After 1990 CPH-5 reports were published, the Census Bureau discovered that data in this report series on weeks worked in 1989 and usual hours worked per week in 1989 (Tables 5 and 6) and on mobility and self-care limitations (Tables 7 and 8) were incorrect. Corrected versions of Tables 5, 6, 7, and 8, which were published after the errors were discovered, are shown in this report.

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U.S. Department of Commerce
Economics and Statistics Administration
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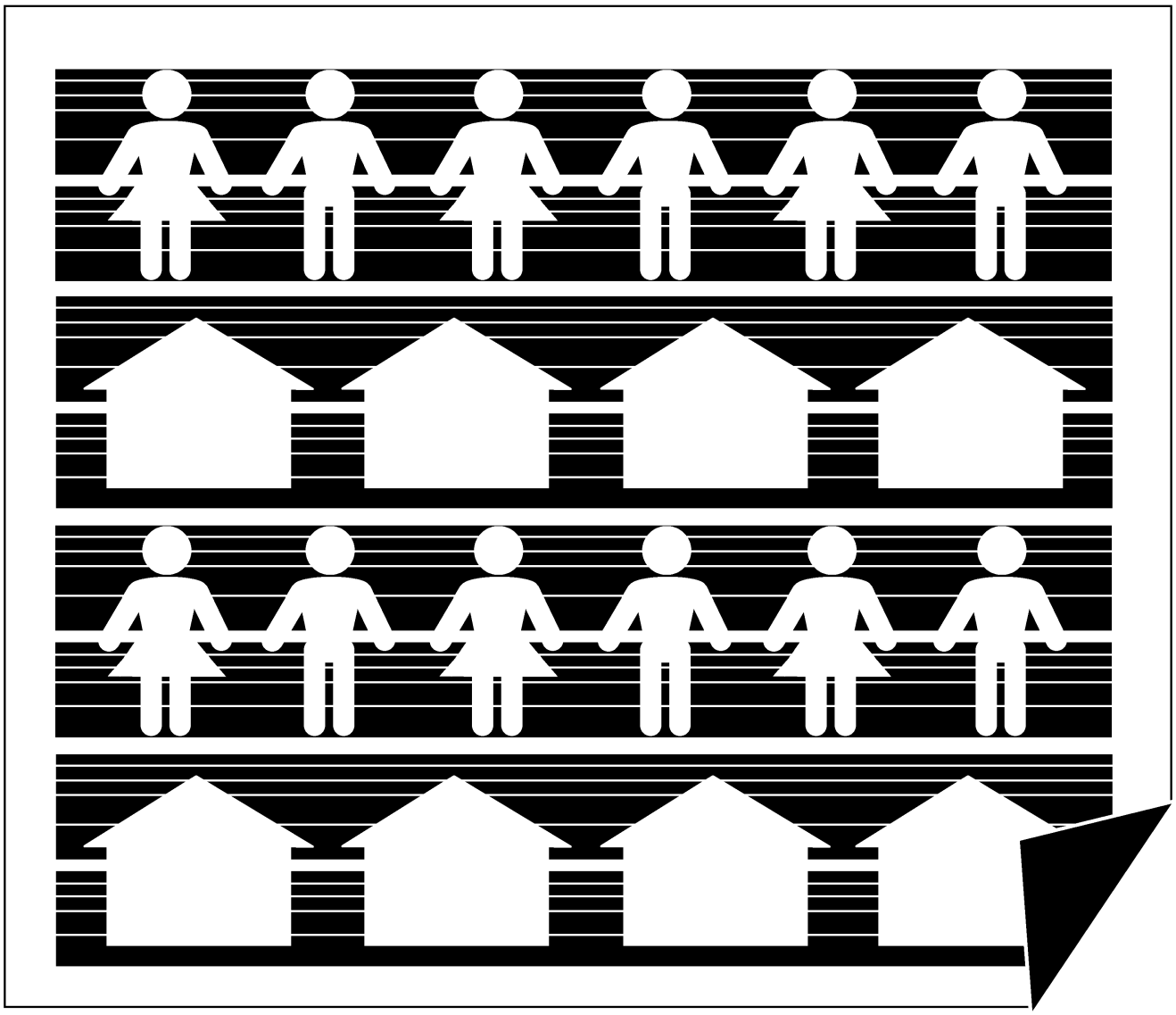
CENSUS '90

1990 CPH-5-24

1990 Census of
Population and Housing

Summary Social, Economic, and Housing Characteristics

Michigan



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1990 CPH-5-24

1990 Census of Population and Housing

Summary Social, Economic, and Housing Characteristics

Michigan

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HOW TO USE THIS CENSUS REPORT

CONTENTS

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How to Use the Statistical Tables I–2
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INTRODUCTION

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

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

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

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

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

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT-MATTER DATA

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

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

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

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

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

... Not applicable.

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

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

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

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

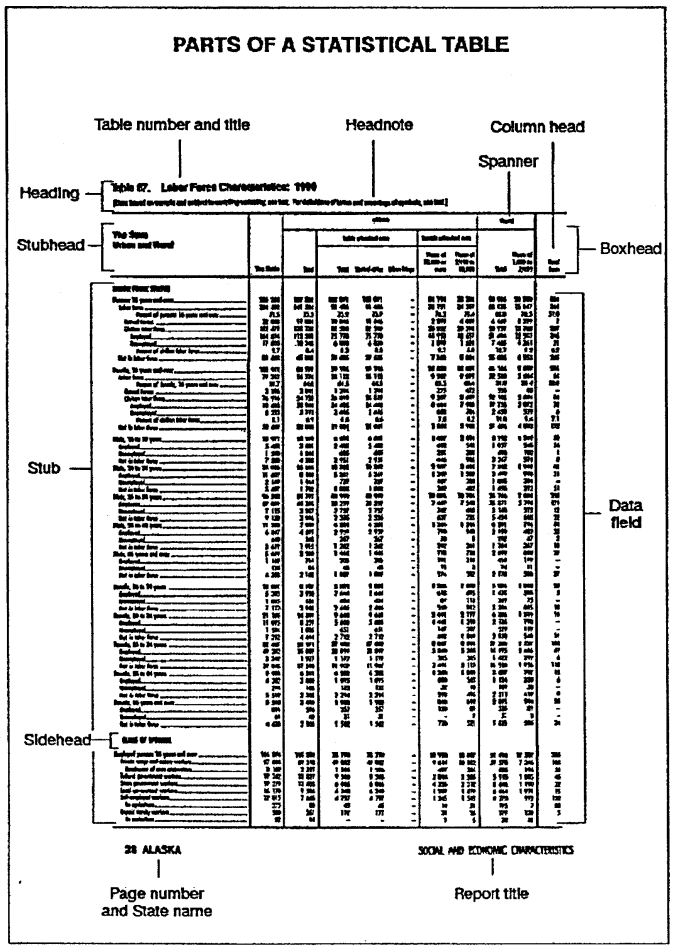
Additional information to locate data within specific reports often is provided in the headnote at the top of the table finding guide and in the footnotes at the bottom of the guide.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

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

A typical census report table is illustrated below.



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

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

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

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

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

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

Symbols and Geographic Abbreviations

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

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

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

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

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

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

GRAPHICS

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

USER NOTES

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

CONTENTS OF THE APPENDIXES

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

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

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

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

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

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

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

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B]

Subject	The State	County	Place		County subdivision		American Indian and Alaska Native area
			By county and county subdivision	Alphabetically for the State	By county	Alphabetically for the State[1]	
POPULATION CHARACTERISTICS							
Disability	7,8	7,8	7	8	7	8	...
Educational attainment	3,4	3,4	3	4	3	4	17
Family type and presence of own children	1,2	1,2	1	2	1	2	...
Income in 1989	9,10	9,10	9	10	9	10	17
Labor force status	5,6	5,6	5	6	5	6	17
For persons 16 to 19 years by school enrollment and educational attainment	3,4	3,4	3	4	3	4	17
Labor force status in 1989—							
Weeks and hours worked	5,6	5,6	5	6	5	6	...
Language spoken at home and ability to speak English	1,2	1,2	1	2	1	2	...
Means of transportation to work	5,6	5,6	5	6	5	6	...
Nativity	1,2	1,2	1	2	1	2	...
Place of birth	1,2	1,2	1	2	1	2	...
Poverty status in 1989	9,10	9,10	9	10	9	10	17
Residence in 1985	1,2	1,2	1	2	1	2	...
School enrollment and type of school	3,4	3,4	3	4	3	4	17
Veteran status	3,4	3,4	3	4	3	4	...
HOUSING CHARACTERISTICS							
Bedrooms	11,12	11,12	11	12	11	12	...
Condominium	11,12	11,12	11	12	11	12	...
Gross rent	15,16	15,16	15	16	15	16	18
House heating fuel	13,14	13,14	13	14	13	14	...
Kitchen facilities	11,12	11,12	11	12	11	12	...
Mortgage status and selected monthly owner costs	15,16	15,16	15	16	15	16	18
Plumbing facilities	11,12	11,12	11	12	11	12	18
Sewage disposal	11,12	11,12	11	12	11	12	...
Source of water	11,12	11,12	11	12	11	12	...
Telephone in unit	13,14	13,14	13	14	13	14	...
Tenure	15,16	15,16	15	16	15	16	18
Vehicles available	13,14	13,14	13	14	13	14	18
Year householder moved into unit	15,16	15,16	15	16	15	16	...
Year structure built	11,12	11,12	11	12	11	12	...

... Not applicable for this report.

[1]County subdivisions within the State are shown alphabetically with places only in the reports for the following 12 States: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

USER NOTES

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

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

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

Housing and Household Economic Statistics Division
Bureau of the Census
Washington, DC 20233

Population Division
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

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

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

User Note 2

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

User Note 3

The data shown in this product for persons enumerated in ''visible in street locations'' are incorrect and should not be used. Only the 100-percent data shown in data products, such as Summary Tape Files (STF's) 1 and 2 and in the 1990 CP-1, *General Population Characteristics* State reports should be used for persons enumerated at ''visible in street locations.''

During ''Shelter and Street Night Enumeration,'' all visible persons on the streets were asked only the basic 100-percent population questions (age, sex, marital status, race, and Hispanic origin).

During census processing of sample data, information from the long-form questionnaire was inadvertently assigned to a very small percentage of the visible in street population.

User Note 4

The estimated population totals for persons in group quarters, specifically by group quarters type, that are based on census sample tabulations may differ from comparable figures shown in 100-percent tabulations. Such differences result, in part, from sampling variability which occurs because information was obtained from a sample of the population rather than from all persons. Differences also occur because of nonsampling errors which affect the 100-percent and sample data. Examples of nonsampling errors include respondent and enumerator errors, processing errors, and nonresponse.

The 100-percent data are the official counts and should be used as the source for data on group quarters type when the primary focus is on counts of the population in group quarters, especially for small areas such as census tracts/ BNA's or blocks. When the group quarters population is shown by characteristics covered only on a sample

basis (for example, education, labor force status, income, etc.), the sample figures should be used within the context of the sampling variability associated with them.

For more information on the limitations of 100-percent and sample data for persons in group quarters and the classification of group quarters type, see appendix B. Reasons for the differences between 100-percent and sample totals will be an important focus of post-census research and evaluation.

User Note 5

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

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

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

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

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

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

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

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

User Note 6

Data presented in tables 15 and 16 for ''Median selected monthly owner costs as a percentage of household income in 1989'' (With a mortgage), ''Median selected monthly owner costs as a percentage of household income in 1989'' (Not mortgaged), and ''Median gross rent as a percentage of household income in 1989'' are inconsistent with the explanations for derived measures in appendix B. Specifically, when the median falls in the lower interval of the tabulation distribution, the estimated value obtained by linear interpolation is shown rather than the upper value of the category followed by a minus sign (-). The lower interval has an assumed range of 0.0 to 19.9 percent.

User Note 7

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

GEOGRAPHIC NAMES AND PRESENTATION

MICHIGAN

User Note 1

Bridgeport Charter township, Saginaw County, is shown as Bridgeport township.

User Note 2

Fruitport Charter township, Muskegon County, is shown as Fruitport township.

User Note 3

Shelby Charter township, Macomb County, is shown as Shelby township.

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 1. Selected Social Characteristics: 1990

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
The State	**9 295 297**	**3.8**	**8 939 904**	**77.8**	**8 594 737**	**43.1**	**95 963**	**29.0**	**473 844**	**33.9**	**2 458 481**	**49.2**	**1 917 661**	**46.9**	**433 466**	**60.6**
Alcona County	10 145	1.7	9 974	81.3	9 630	41.9	33	57.6	410	36.3	3 089	34.8	2 636	32.2	334	52.4
Alcona township	917	.4	913	81.5	878	42.1	–	–	30	30.0	296	26.7	266	25.2	30	40.0
Caledonia township	987	2.0	967	85.2	945	35.2	15	86.7	79	31.6	306	30.7	279	29.7	21	42.9
Curtis township	1 128	1.2	1 114	81.6	1 077	38.1	2	–	52	65.4	366	26.0	309	22.7	42	54.8
Greenbush township	1 373	2.0	1 346	73.1	1 285	47.9	6	–	55	20.0	425	36.9	348	35.1	55	61.8
Gustin township	847	.5	843	80.8	798	35.2	2	100.0	29	62.1	247	41.3	188	37.2	43	53.5
Lincoln village (pt.)	185	1.1	183	84.2	177	37.9	–	–	3	100.0	57	36.8	44	31.8	11	63.6
Harrisville city	470	3.4	454	76.7	458	46.1	2	–	15	–	140	28.6	117	22.2	16	75.0
Harrisville township	1 307	2.4	1 276	83.0	1 244	49.6	–	–	49	26.5	374	45.7	321	42.1	42	59.5
Hawes township	999	1.9	980	84.7	955	37.0	–	–	38	34.2	301	37.9	257	33.9	37	54.1
Lincoln village (pt.)	149	–	149	83.9	138	26.1	–	–	2	–	45	17.8	39	20.5	6	–
Haynes township	538	1.9	528	83.1	502	34.5	4	100.0	23	73.9	168	31.5	143	30.1	13	53.8
Mikado township	859	.3	856	78.7	813	45.3	–	–	14	28.6	247	43.7	215	44.2	13	–
Millen township	425	3.1	412	88.1	394	33.2	2	–	15	–	124	33.9	111	32.4	13	46.2
Mitchell township	295	3.4	285	89.5	281	61.2	–	–	11	45.5	95	21.1	82	19.5	9	44.4
Alger County	8 972	1.1	8 874	84.5	8 423	39.7	7	–	413	25.9	2 499	44.8	2 073	42.5	307	59.3
Au Train township	1 056	.2	1 054	83.1	992	38.9	–	–	47	17.0	326	42.9	293	43.0	26	53.8
Burt township	531	2.3	519	71.1	508	45.5	–	–	5	–	149	37.6	130	35.4	15	40.0
Grand Island township	18	–	18	83.3	18	33.3	–	–	–	–	5	–	5	–	–	–
Limestone township	221	.5	220	73.6	204	37.7	5	–	25	84.0	70	42.9	57	35.1	6	50.0
Mathias township	554	1.6	545	87.3	520	29.2	–	–	45	33.3	162	38.9	126	38.1	28	46.4
Munising city	2 783	1.7	2 737	86.4	2 612	44.5	–	–	96	35.4	770	45.3	578	41.7	143	61.5
Munising township	2 283	.7	2 267	85.4	2 127	38.6	–	–	17	41.2	581	47.2	520	44.8	41	68.3
Onota township	215	–	215	83.3	202	38.1	–	–	20	45.0	65	30.8	55	32.7	5	40.0
Rock River township	1 311	.9	1 299	86.6	1 240	35.1	2	–	158	8.2	371	50.4	309	48.5	43	65.1
Chatham village	301	–	301	96.7	289	38.4	–	–	45	13.3	77	58.4	69	56.5	6	66.7
Allegan County	90 509	1.9	88 831	82.0	83 073	41.0	1 004	25.2	3 482	36.3	24 332	52.4	20 692	50.6	2 722	62.6
Allegan city	4 547	1.7	4 468	78.6	4 202	47.9	54	59.3	161	30.4	1 140	53.7	888	50.9	214	59.8
Allegan township	3 976	.9	3 940	85.3	3 694	42.3	34	50.0	107	50.5	1 027	45.7	853	41.9	109	59.6
Casco township	2 849	1.6	2 803	70.2	2 624	30.0	22	–	134	21.6	705	53.9	584	49.1	95	72.6
Cheshire township	1 966	.7	1 952	76.4	1 835	41.4	12	41.7	33	63.6	545	50.8	450	48.4	67	70.1
Clyde township	2 001	8.0	1 841	70.3	1 825	33.2	134	22.4	281	44.1	532	56.4	438	53.2	70	77.1
Dorr township	5 453	1.5	5 372	93.8	4 908	32.9	39	23.1	70	7.1	1 396	62.1	1 199	62.9	143	53.8
Fennville city	1 023	5.7	965	64.4	926	52.8	64	23.4	147	32.0	271	57.2	215	57.7	51	54.9
Fillmore township	2 710	2.4	2 645	88.7	2 467	32.2	17	47.1	153	36.6	732	55.9	624	51.9	74	89.2
Ganges township	2 124	4.0	2 038	65.8	1 976	37.4	45	37.8	183	51.4	583	48.0	501	48.3	59	49.2
Gunplain township	4 754	1.5	4 684	82.0	4 391	38.3	33	24.2	118	16.1	1 350	51.5	1 195	50.2	121	62.8
Heath township	2 297	3.0	2 228	88.7	2 081	40.5	44	36.4	74	58.1	630	57.9	541	56.9	51	80.4
Holland city (pt.)	5 659	2.8	5 501	76.1	5 202	47.4	122	–	402	20.6	1 547	47.1	1 356	42.8	153	83.7
Hopkins township	2 350	1.3	2 320	90.0	2 137	32.7	–	–	54	63.0	647	53.2	552	50.0	87	72.4
Hopkins village	545	.6	542	85.8	498	38.6	–	–	4	75.0	149	51.7	134	50.7	11	54.5
Laketown township	4 888	1.3	4 825	79.4	4 540	50.6	23	–	163	38.0	1 199	55.5	1 100	54.5	50	72.0
Lee township	2 673	3.9	2 570	62.9	2 344	53.0	28	25.0	145	40.7	679	55.5	457	56.7	149	51.0
Leighton township	3 069	.8	3 044	92.6	2 823	42.6	9	–	54	31.5	869	52.0	776	51.0	73	53.4
Manlius township	1 776	2.0	1 740	81.1	1 621	36.7	40	17.5	98	34.7	495	53.1	438	53.4	51	45.1
Martin township	2 487	2.1	2 434	83.6	2 268	38.7	24	25.0	44	36.4	693	51.9	576	47.6	86	72.1
Martin village	445	2.9	432	85.0	410	40.7	–	–	14	35.7	116	59.5	96	51.0	20	100.0
Monterey township	1 534	1.0	1 518	89.5	1 406	31.4	2	–	33	6.1	410	52.9	364	52.2	32	56.3
Otsego city	3 937	1.1	3 894	86.7	3 626	42.1	34	50.0	70	22.9	1 071	53.7	901	51.2	158	69.0
Otsego township	4 780	.8	4 744	88.8	4 421	42.1	45	–	104	51.9	1 352	49.8	1 150	49.8	163	47.2
Overisel township	2 341	2.6	2 279	93.4	2 220	30.4	57	21.1	205	29.3	673	58.5	556	59.9	53	56.6
Plainwell city	4 057	.3	4 045	81.0	3 734	51.1	–	–	55	38.2	1 072	53.5	869	52.0	166	57.2
Salem township	2 691	.7	2 671	89.7	2 365	33.8	19	–	55	38.2	745	55.2	663	55.1	50	54.0
Saugatuck city	972	1.9	954	58.8	933	37.1	9	100.0	29	44.8	254	37.8	207	33.3	35	60.0
Saugatuck township	2 905	3.4	2 806	64.0	2 758	45.0	17	82.4	194	57.7	792	42.2	716	39.5	54	57.4
Douglas village	1 022	1.3	1 009	67.4	965	50.6	9	66.7	41	48.8	246	39.8	204	34.3	29	58.6
South Haven city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trowbridge township	2 328	.9	2 307	83.0	2 138	37.3	17	35.3	51	23.5	674	46.6	587	45.1	65	56.9
Valley township	1 145	1.6	1 127	76.4	1 055	32.6	5	40.0	27	48.1	329	47.7	280	43.9	41	68.3
Watson township	1 897	.9	1 879	86.6	1 739	38.0	26	26.9	62	37.1	500	52.6	437	51.3	50	64.0
Wayland city	2 751	2.0	2 696	85.6	2 487	53.6	5	–	101	45.5	742	52.8	597	49.9	121	63.6
Wayland township	2 569	1.1	2 541	87.3	2 327	38.0	24	37.5	75	34.7	678	51.9	622	51.4	31	51.6
Alpena County	30 605	1.2	30 223	89.2	28 600	36.7	188	30.9	1 049	26.1	8 537	46.9	7 193	45.1	994	62.1
Alpena city	11 354	1.3	11 207	87.9	10 614	43.5	80	31.3	351	35.6	2 995	45.9	2 397	43.6	447	60.4
Alpena township	9 602	1.2	9 483	90.4	9 021	35.7	76	35.5	334	17.4	2 761	47.4	2 343	45.9	327	62.1
Green township	1 095	.9	1 085	88.6	1 032	26.7	8	–	12	–	330	36.4	299	35.1	20	70.0
Long Rapids township	1 021	.5	1 016	91.0	932	32.9	8	25.0	42	26.2	288	47.9	254	48.0	27	59.3
Maple Ridge township	1 514	.7	1 504	90.3	1 395	28.0	4	50.0	53	37.7	428	47.9	378	46.3	31	71.0
Ossineke township	1 652	1.7	1 624	88.2	1 543	27.7	4	–	100	10.0	492	46.5	434	43.8	36	66.7

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 2
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Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Alpena County—Con.																
Sanborn township	2 179	1.9	2 138	87.5	2 045	33.3	6	33.3	81	34.6	623	52.3	541	51.0	67	64.2
Ossineke CDP	1 091	1.4	1 076	86.0	1 009	35.8	2	–	41	22.0	317	52.7	267	49.4	46	67.4
Wellington township	286	1.4	282	89.4	251	35.1	–	–	7	100.0	80	52.5	75	49.3	5	100.0
Wilson township	1 902	.9	1 884	91.7	1 767	27.2	2	–	69	21.7	540	48.1	472	46.6	34	58.8
Antrim County	18 185	1.5	17 915	84.5	16 931	42.6	67	26.9	427	27.4	5 268	43.4	4 543	40.5	560	66.1
Banks township	1 531	1.2	1 512	89.2	1 398	37.1	9	33.3	45	28.9	423	50.1	375	50.1	36	58.3
Ellsworth village	405	.7	402	93.0	370	30.8	5	60.0	15	40.0	112	54.5	92	51.1	19	68.4
Central Lake township	1 919	1.5	1 890	84.9	1 805	38.6	–	–	48	4.2	571	40.1	491	37.9	62	62.9
Central Lake village	954	.9	945	84.7	888	40.4	–	–	23	–	276	44.6	216	42.1	45	62.2
Chestonia township	359	–	359	83.3	332	34.3	3	–	9	–	88	48.9	72	47.2	12	58.3
Custer township	604	.3	602	85.2	562	22.1	5	–	2	–	167	49.1	158	51.9	7	–
Echo township	794	1.4	783	87.7	750	37.9	2	–	18	22.2	232	44.0	221	42.5	6	50.0
Elk Rapids township	2 411	2.6	2 349	79.0	2 252	54.6	6	16.7	44	34.1	720	42.8	604	36.8	85	80.0
Elk Rapids village	1 626	2.0	1 593	79.5	1 511	55.2	4	25.0	28	17.9	458	45.9	379	40.6	61	75.4
Forest Home township	1 459	1.4	1 438	82.9	1 360	37.1	18	–	56	5.4	443	43.6	394	41.4	40	60.0
Bellaire village (pt.)	514	2.3	502	86.1	457	43.3	16	–	8	–	134	65.7	113	65.5	16	56.3
Helena township	826	2.1	809	82.9	781	42.4	–	–	37	40.5	244	30.7	223	27.8	18	55.6
Jordan township	599	1.5	590	89.2	553	37.1	5	100.0	16	12.5	183	44.3	169	45.6	3	–
Kearney township	1 438	1.6	1 415	85.2	1 351	45.7	6	33.3	29	31.0	364	46.4	306	44.4	52	63.5
Bellaire village (pt.)	590	.3	588	87.8	557	46.1	–	–	7	28.6	153	49.7	123	47.2	26	69.2
Mancelona township	3 138	.6	3 118	87.3	2 882	48.4	3	100.0	28	53.6	890	48.1	696	40.2	159	80.5
Mancelona village	1 370	.7	1 361	89.1	1 255	51.2	3	100.0	11	72.7	367	54.5	249	48.6	97	75.3
Milton township	1 468	1.8	1 441	81.3	1 384	45.3	4	100.0	41	61.0	463	34.6	415	34.2	34	32.4
Star township	610	1.1	603	82.6	553	44.5	–	–	5	40.0	160	57.5	138	58.0	20	60.0
Torch Lake township	744	3.1	721	78.2	711	34.3	3	–	35	34.3	249	31.3	219	27.9	21	66.7
Warner township	285	–	285	96.5	257	27.2	3	–	14	–	71	50.7	62	54.8	5	–
Arenac County	14 931	1.3	14 741	90.1	13 931	36.0	64	18.8	435	26.7	4 200	46.7	3 454	42.8	583	67.8
Adams township	404	.7	401	96.5	383	26.4	–	–	5	–	112	48.2	93	48.4	9	77.8
Arenac township	823	.4	820	93.3	758	29.6	8	–	27	29.6	210	47.6	182	47.8	22	50.0
Au Gres city	841	1.4	829	88.8	766	47.5	4	–	26	19.2	245	42.4	211	34.6	32	90.6
Au Gres township	1 012	1.9	993	90.6	966	28.5	–	–	44	15.9	294	41.2	265	40.0	16	37.5
Clayton township	895	.7	889	90.6	840	34.0	–	–	11	63.6	258	48.1	201	45.8	50	54.0
Deep River township	2 122	1.6	2 089	90.5	1 979	39.4	14	35.7	48	29.2	589	50.1	495	47.7	71	67.6
Sterling village	513	3.3	496	87.3	490	51.2	4	–	19	31.6	125	46.4	103	42.7	17	70.6
Lincoln township	969	1.8	952	92.0	910	23.3	6	66.7	42	45.2	275	47.6	228	40.4	36	86.1
Mason township	887	.2	885	87.7	823	34.5	2	–	25	16.0	242	53.3	186	53.8	49	49.0
Twining village (pt.)	95	–	95	85.3	93	41.9	2	–	4	–	25	48.0	16	62.5	9	22.2
Moffatt township	793	2.3	775	87.5	739	33.4	–	–	29	10.3	235	48.1	184	44.6	36	72.2
Omer city	448	.7	445	94.4	421	61.0	–	–	9	66.7	115	53.9	99	51.5	11	72.7
Sims township	828	2.1	811	90.5	790	36.1	3	100.0	21	47.6	259	35.5	225	28.4	23	100.0
Standish city	1 377	1.7	1 353	85.3	1 252	52.6	16	–	55	27.3	356	54.8	248	46.4	88	75.0
Standish township	1 945	.9	1 927	92.2	1 813	31.1	5	–	53	20.8	536	52.2	420	49.3	89	70.8
Turner township	621	1.1	614	92.3	567	25.7	6	–	18	38.9	174	43.7	148	39.9	24	62.5
Turner village	173	–	173	86.1	149	39.6	–	–	2	100.0	49	53.1	38	55.3	11	45.5
Twining village (pt.)	65	3.1	63	93.7	58	22.4	–	–	2	100.0	12	58.3	10	50.0	2	100.0
Whitney township	966	.8	958	86.1	924	36.6	–	–	22	–	300	28.0	269	26.4	27	40.7
Baraga County	7 954	1.3	7 849	86.4	7 421	36.4	24	33.3	872	15.3	2 104	46.6	1 709	44.0	290	63.8
Arvon township	377	1.3	372	83.9	356	29.8	–	–	22	13.6	112	33.9	100	38.0	7	–
Baraga township	2 846	1.1	2 814	85.6	2 644	41.5	17	47.1	376	16.0	739	51.0	576	48.4	134	64.9
Baraga village	1 231	1.3	1 215	84.8	1 122	49.3	1	100.0	97	25.8	336	56.0	236	49.2	84	77.4
Covington township	637	1.7	626	90.1	600	31.5	2	–	233	12.9	179	34.6	166	34.9	4	100.0
L'Anse township	3 897	1.3	3 847	86.2	3 642	34.1	5	–	222	16.2	1 017	46.7	819	43.2	139	65.5
L'Anse village	2 151	1.1	2 128	85.8	2 014	39.8	–	–	104	17.3	563	45.6	438	41.8	90	66.7
Spurr township	197	3.6	190	93.2	179	36.3	–	–	19	21.1	57	50.9	48	47.9	6	50.0
Barry County	50 057	.9	49 610	85.3	46 363	39.4	214	27.6	1 067	27.4	14 053	48.1	12 241	46.1	1 264	59.7
Assyria township	1 799	.6	1 789	84.6	1 678	34.7	5	40.0	17	23.5	502	47.2	441	44.4	30	63.3
Baltimore township	1 701	.4	1 695	86.7	1 582	29.9	4	–	30	20.0	488	45.3	431	42.2	32	62.5
Barry township	3 300	.9	3 269	85.2	3 046	29.9	6	–	59	22.0	962	48.9	831	45.7	101	68.3
Carlton township	2 069	.4	2 061	86.3	1 921	35.8	13	53.8	35	5.7	625	45.8	566	44.3	44	65.9
Freeport village (pt.)	45	–	45	91.1	40	25.0	–	–	2	–	12	50.0	10	40.0	2	100.0
Castleton township	3 380	.5	3 362	90.4	3 121	40.0	2	–	52	7.7	943	47.2	793	45.8	96	57.3
Nashville village (pt.)	1 590	.6	1 581	90.0	1 461	42.0	2	–	24	16.7	440	48.6	334	47.0	86	54.7
Hastings city	6 549	1.0	6 481	84.2	6 014	48.8	46	28.3	127	22.8	1 715	52.9	1 332	49.6	350	66.9
Hastings township	2 826	.6	2 808	81.0	2 687	44.8	–	–	39	–	788	45.9	716	41.6	54	85.2
Hope township	2 883	1.7	2 835	85.7	2 689	39.9	38	42.1	97	21.6	848	38.6	757	39.6	61	29.5
Irving township	1 903	.5	1 894	88.3	1 755	37.3	14	28.6	21	23.8	535	55.7	466	55.6	49	46.9
Freeport village (pt.)	426	1.2	421	86.5	385	44.2	4	–	13	23.1	103	63.1	83	68.7	16	25.0
Johnstown township	2 932	.6	2 913	85.4	2 773	34.5	4	–	55	50.9	860	41.6	763	37.7	38	63.2
Maple Grove township	1 401	.9	1 388	85.9	1 299	36.8	5	60.0	15	33.3	401	50.4	359	47.9	25	68.0
Nashville village (pt.)	64	–	64	89.1	64	54.7	–	–	3	–	21	47.6	16	31.3	3	100.0

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Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Barry County—Con.																
Orangeville township	2 910	1.2	2 874	80.0	2 707	39.2	17	–	90	58.9	759	48.0	706	48.2	37	21.6
Prairieville township	3 409	.8	3 383	81.3	3 201	40.9	5	100.0	87	36.8	901	43.1	761	41.5	90	45.6
Rutland township	2 801	.7	2 781	85.4	2 572	35.7	23	–	99	27.3	799	53.2	753	52.3	31	51.6
Thornapple township	5 226	1.3	5 156	86.4	4 752	41.2	21	23.8	133	16.5	1 401	58.5	1 226	57.8	124	60.5
Middleville village	1 966	.7	1 952	87.9	1 791	39.9	12	41.7	42	28.6	518	60.8	412	61.2	83	61.4
Woodland township	2 021	.8	2 005	90.4	1 846	34.2	11	36.4	25	8.0	595	44.2	533	42.4	42	61.9
Woodland village	462	.4	460	90.7	420	34.8	4	–	12	–	129	52.7	111	52.3	14	57.1
Yankee Springs township	2 947	1.1	2 916	86.5	2 720	43.5	–	–	86	45.3	931	41.8	807	37.9	60	56.7
Bay County	111 723	1.0	110 597	90.6	103 806	32.9	738	26.0	4 097	28.7	30 605	49.0	25 077	46.3	4 405	64.9
Auburn city	1 855	1.1	1 835	89.6	1 717	39.4	4	–	55	14.5	529	45.6	454	42.3	64	64.1
Bangor township	16 028	1.4	15 797	90.3	14 959	33.6	67	22.4	405	14.3	4 557	50.1	3 846	46.3	578	73.9
Bay City city	38 936	.9	38 570	89.8	35 941	36.9	372	21.5	1 902	32.3	10 165	49.8	7 587	46.0	2 146	64.4
Beaver township	2 774	.6	2 756	91.4	2 575	15.8	39	84.6	76	57.9	772	58.4	690	58.1	74	56.8
Essexville city	4 088	1.6	4 024	89.6	3 844	29.4	6	100.0	105	10.5	1 173	48.3	994	47.2	123	69.1
Frankenlust township	2 281	1.1	2 257	90.6	2 151	31.7	10	30.0	151	35.1	632	36.1	553	37.3	39	25.6
Fraser township	3 680	.4	3 664	91.6	3 407	21.5	26	53.8	80	27.5	1 019	52.6	847	49.6	137	67.2
Garfield township	1 736	.2	1 733	94.7	1 618	29.7	12	–	26	26.9	476	57.8	413	56.9	40	72.5
Gibson township	1 090	.5	1 085	93.5	996	29.8	4	50.0	18	27.8	305	53.4	259	49.8	33	72.7
Hampton township	9 520	.8	9 442	90.3	8 882	43.5	30	26.7	131	25.2	2 577	46.9	2 055	42.0	411	66.9
Kawkawlin township	4 888	1.1	4 832	92.9	4 554	29.3	29	20.7	189	25.4	1 314	50.0	1 141	49.3	124	55.6
Merritt township	1 510	.6	1 501	96.2	1 413	13.2	5	–	27	44.4	441	47.2	416	48.1	10	40.0
Midland city (pt.)	271	–	271	81.9	249	47.4	–	–	10	100.0	85	52.9	56	55.4	22	31.8
Monitor township	9 475	1.2	9 358	91.2	8 905	27.6	85	29.4	369	25.7	2 762	42.4	2 462	41.4	247	51.8
Mount Forest township	1 457	–	1 457	93.1	1 342	24.4	4	–	49	–	407	54.3	339	52.8	50	64.0
Pinconning city	1 291	2.4	1 260	90.0	1 173	37.2	6	–	66	30.3	342	52.6	244	49.2	79	68.4
Pinconning township	2 647	1.0	2 620	91.0	2 481	35.0	10	–	76	9.2	750	48.7	654	44.2	64	90.6
Portsmouth township	3 918	1.0	3 880	95.4	3 663	21.1	19	–	234	29.1	1 081	47.7	947	47.6	82	64.6
Williams township	4 278	.5	4 255	87.6	3 936	27.1	10	–	128	47.7	1 218	52.2	1 120	51.4	82	57.3
Benzie County	12 200	1.3	12 047	82.6	11 352	41.9	61	27.9	206	23.8	3 521	42.0	2 994	39.1	378	61.4
Almira township	1 449	.8	1 437	81.6	1 293	39.4	9	55.6	18	44.4	414	53.1	371	52.3	34	67.6
Lake Ann village	219	–	219	81.3	196	31.1	–	–	–	–	71	39.4	62	35.5	7	85.7
Benzonia township	2 398	2.5	2 338	82.4	2 270	44.2	8	–	84	14.3	706	37.0	621	35.7	59	47.5
Benzonia village	453	.4	451	82.0	429	45.5	–	–	8	25.0	144	29.2	133	26.3	7	71.4
Beulah village	415	1.9	407	85.5	385	62.1	–	–	22	18.2	106	38.7	85	38.8	21	38.1
Blaine township	433	2.5	422	82.5	424	38.0	6	–	13	38.5	141	27.7	122	29.5	7	42.9
Colfax township	414	.7	411	85.9	371	43.9	–	–	10	70.0	111	52.3	90	52.2	5	60.0
Thompsonville village (pt.)	115	–	115	87.8	98	54.1	–	–	2	100.0	34	58.8	24	50.0	5	60.0
Crystal Lake township	766	.9	759	78.7	715	46.0	3	–	–	–	231	44.6	199	40.2	29	69.0
Frankfort city	1 546	1.4	1 525	82.4	1 443	52.0	19	36.8	34	38.2	396	39.4	322	36.3	66	56.1
Gilmore township	802	.2	800	88.1	749	40.3	3	–	13	–	232	41.4	205	37.1	22	68.2
Elberta village	453	–	453	90.3	416	42.3	–	–	2	–	111	53.2	94	45.7	14	92.9
Homestead township	1 469	.8	1 457	84.8	1 379	36.5	6	33.3	13	15.4	423	42.8	343	36.7	64	64.1
Honor village	287	–	287	77.7	270	64.1	–	–	6	–	85	37.6	62	25.8	21	66.7
Inland township	1 132	.2	1 130	85.3	1 053	40.9	–	–	2	–	301	50.2	260	50.4	23	34.8
Joyfield township	609	.5	606	86.1	540	29.6	7	42.9	2	100.0	177	46.3	135	42.2	26	76.9
Lake township	466	1.9	457	64.6	450	38.9	–	–	8	–	172	20.3	157	15.3	7	100.0
Platte township	295	2.0	289	83.0	275	34.9	–	–	–	–	94	40.4	76	36.8	10	60.0
Weldon township	421	1.2	416	79.6	390	43.3	–	–	9	–	123	47.2	93	35.5	26	80.8
Thompsonville village (pt.)	265	1.1	262	76.7	243	42.8	–	–	5	–	79	51.9	52	36.5	23	78.3
Berrien County	161 378	3.4	155 951	60.2	149 502	44.1	1 142	34.5	6 473	32.2	44 392	47.8	34 459	43.9	8 148	65.3
Bainbridge township	2 880	2.9	2 796	73.4	2 669	33.5	23	78.3	145	40.7	831	44.0	726	42.4	86	60.5
Baroda township	2 727	2.6	2 655	74.8	2 470	42.3	26	42.3	143	27.3	776	53.6	674	53.9	88	60.2
Baroda village	655	4.4	626	73.5	593	45.9	10	–	34	50.0	184	56.5	166	53.0	18	88.9
Benton Charter township	17 163	2.6	16 710	63.2	15 529	44.3	94	54.3	632	35.8	4 616	49.1	2 899	40.5	1 465	69.0
Benton Heights CDP	5 465	.9	5 414	59.8	4 885	43.6	8	100.0	92	48.9	1 349	54.2	763	44.7	497	72.0
Fair Plain CDP (pt.)	4 848	2.5	4 725	64.5	4 463	43.0	59	55.9	206	38.8	1 343	46.6	942	43.4	318	55.0
Benton Harbor city	12 818	.4	12 761	59.8	11 285	54.7	117	34.2	272	28.3	3 040	66.4	797	43.0	2 013	78.4
Berrien township	4 702	2.7	4 574	66.0	4 389	43.2	30	33.3	135	20.0	1 247	50.8	1 011	49.7	157	52.9
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	303	2.0	297	70.4	274	39.1	4	–	5	100.0	95	47.4	79	44.3	12	50.0
Bertrand township	2 228	.8	2 211	50.6	2 101	36.1	5	60.0	44	18.2	669	44.2	598	44.6	49	51.0
Bridgman city	2 142	3.5	2 068	65.0	2 038	46.1	17	17.6	87	41.4	578	44.6	476	42.9	86	48.8
Buchanan city	4 992	1.0	4 943	56.5	4 604	43.2	65	13.8	117	25.6	1 279	52.9	983	51.4	252	65.1
Buchanan township	3 402	1.0	3 367	62.1	3 191	39.6	7	–	25	48.0	985	45.7	851	42.0	79	68.4
Chikaming township	3 752	4.0	3 601	39.1	3 510	43.8	7	–	203	46.8	1 093	41.6	937	41.0	124	40.3
Shorewood-Tower Hills-Harbert CDP	1 687	4.3	1 615	43.7	1 561	40.0	–	–	85	48.2	492	40.4	460	37.6	32	81.3
Coloma city	1 679	1.9	1 647	72.1	1 564	43.7	8	62.5	51	35.3	490	48.6	403	45.2	70	58.6
Coloma township	5 115	1.4	5 044	70.4	4 727	42.4	24	29.2	69	27.5	1 515	47.0	1 270	43.9	180	66.7
Paw Paw Lake CDP (pt.)	2 580	.8	2 560	66.8	2 373	47.6	15	–	35	14.3	784	44.8	650	38.6	94	78.7

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Berrien County—Con.																
Galien township	1 609	1.2	1 590	56.0	1 513	30.3	6	–	32	31.3	452	48.7	374	47.3	71	59.2
Galien village	619	.6	615	56.7	567	34.7	6	–	13	15.4	167	51.5	122	49.2	45	57.8
Hagar township	4 113	1.5	4 050	68.7	3 790	45.4	16	56.3	149	8.7	1 133	47.7	970	45.9	135	54.1
Lake Michigan Beach CDP	1 583	2.5	1 543	67.6	1 440	47.5	16	56.3	87	14.9	418	47.6	358	44.4	48	58.3
Lake Charter township	2 489	3.9	2 393	69.5	2 353	40.4	9	33.3	118	50.0	717	51.2	627	50.4	55	58.2
Lincoln township	13 604	3.3	13 149	64.5	12 650	46.0	67	20.9	662	32.8	3 948	49.8	3 494	48.8	321	62.6
Stevensville village	1 230	4.6	1 174	68.0	1 166	47.4	2	–	74	27.0	343	40.8	287	38.3	42	54.8
New Buffalo city	2 321	2.3	2 267	20.6	2 221	39.2	7	100.0	86	46.5	679	42.0	549	38.6	101	72.3
New Buffalo township	2 384	4.5	2 276	25.4	2 306	39.5	15	–	174	58.6	745	30.3	649	24.7	81	67.9
Grand Beach village	150	10.0	135	14.1	140	30.7	4	–	22	50.0	48	25.0	44	25.0	4	25.0
Michiana village	164	9.8	148	6.1	164	19.5	–	–	19	47.4	58	13.8	51	15.7	3	–
Niles city (pt.)	12 456	1.7	12 249	55.1	11 529	45.0	80	48.8	333	28.8	3 312	49.5	2 320	43.5	832	65.0
Niles township	12 828	1.5	12 638	52.8	11 989	39.5	65	38.5	305	34.4	3 686	44.2	3 066	42.4	503	49.5
Oronoko township	9 819	19.3	7 921	47.7	9 214	59.3	280	37.1	1 238	30.5	2 449	51.8	2 019	50.4	344	64.8
Berrien Springs village (pt.)	1 927	5.6	1 819	60.0	1 794	46.5	28	14.3	100	19.0	518	51.0	387	47.8	116	59.5
Pipestone township	2 298	.9	2 278	75.6	2 115	27.6	21	14.3	84	38.1	633	47.1	557	46.0	56	60.7
Eau Claire village (pt.)	195	–	195	72.3	173	49.7	–	–	6	100.0	57	57.9	41	46.3	16	87.5
Royalton township	3 135	3.4	3 027	71.4	2 946	35.2	18	–	144	2.8	923	47.2	835	48.1	39	41.0
St. Joseph city	9 214	4.3	8 819	67.7	8 711	50.4	24	25.0	422	37.9	2 352	38.9	2 000	36.0	301	55.1
St. Joseph Charter township	9 613	4.0	9 224	63.7	8 983	38.8	43	27.9	457	23.6	2 898	40.6	2 570	41.8	256	37.5
Fair Plain CDP (pt.)	3 203	3.0	3 108	63.7	2 957	44.8	14	50.0	146	37.7	930	41.1	775	41.8	108	53.7
Shoreham village	736	2.3	719	57.7	696	43.8	9	11.1	15	13.3	199	41.7	174	40.8	25	48.0
Sodus township	2 065	2.9	2 005	71.0	1 909	36.6	7	57.1	99	39.4	585	34.4	509	35.6	57	21.1
Three Oaks township	2 930	.5	2 916	44.3	2 701	38.0	24	12.5	54	22.2	823	50.1	675	45.2	114	74.6
Three Oaks village	1 782	.8	1 768	46.3	1 651	39.9	9	33.3	38	31.6	488	52.0	372	47.6	93	71.0
Watervliet city	1 867	.8	1 852	74.7	1 711	42.8	2	100.0	21	47.6	505	50.9	391	48.6	94	62.8
Watervliet township	2 919	2.3	2 851	66.6	2 824	38.6	14	14.3	62	9.7	842	39.5	706	37.3	92	66.3
Paw Paw Lake CDP (pt.)	1 202	3.2	1 164	66.6	1 149	40.6	5	–	32	–	313	36.4	277	36.8	14	85.7
Weesaw township	2 114	2.1	2 069	64.8	1 960	35.0	21	19.0	110	45.5	591	46.5	523	45.5	47	59.6
Branch County	41 502	1.0	41 100	73.9	38 298	42.1	450	32.0	1 200	35.9	11 113	49.8	9 173	46.7	1 501	66.4
Algansee township	1 819	1.1	1 799	71.8	1 680	34.8	57	22.8	80	13.8	544	47.4	480	45.0	48	64.6
Batavia township	1 522	.5	1 514	81.7	1 400	38.1	7	14.3	10	10.0	431	50.1	364	47.5	46	54.3
Bethel township	1 263	.2	1 261	81.0	1 138	30.0	–	–	15	–	340	50.3	312	51.0	19	36.8
Bronson city	2 342	.8	2 324	77.3	2 139	42.3	41	24.4	63	36.5	623	55.7	483	49.3	116	77.6
Bronson township	1 228	.2	1 225	78.8	1 126	33.0	–	–	17	41.2	327	46.5	273	45.1	37	43.2
Butler township	1 191	.2	1 189	73.5	1 093	25.3	56	76.8	62	66.1	311	52.4	278	51.8	18	66.7
California township	837	.5	833	63.9	743	23.6	73	4.1	55	–	190	61.1	167	60.5	18	72.2
Coldwater city	9 607	1.4	9 473	72.8	8 832	48.2	90	25.6	304	36.8	2 481	54.3	1 901	50.5	505	70.5
Coldwater township	4 795	1.1	4 740	72.9	4 537	51.1	20	30.0	222	48.6	959	45.6	800	41.5	119	77.3
Gilead township	670	.7	665	67.7	619	36.3	14	85.7	13	53.8	203	46.3	166	45.2	31	54.8
Girard township	1 800	.4	1 793	82.4	1 681	39.3	4	–	31	45.2	518	46.1	472	46.8	37	40.5
Kinderhook township	1 292	.9	1 281	50.0	1 193	58.3	9	33.3	9	55.6	398	39.9	342	35.7	44	65.9
Matteson township	1 231	.5	1 225	75.9	1 125	33.9	2	100.0	18	11.1	348	48.6	318	47.8	21	57.1
Noble township	495	–	495	73.1	453	26.9	20	65.0	24	33.3	141	41.1	137	42.3	4	–
Ovid township	2 121	1.7	2 084	59.8	2 024	37.6	5	60.0	51	5.9	678	33.5	607	31.0	42	52.4
Quincy township	4 003	1.0	3 964	76.1	3 645	42.8	33	24.2	102	36.3	1 130	53.5	932	50.4	168	67.3
Quincy village	1 680	.6	1 670	78.2	1 504	47.5	18	11.1	24	16.7	452	61.3	338	56.5	95	74.7
Sherwood township	2 312	.6	2 297	80.2	2 131	38.6	9	–	50	28.0	667	51.6	519	48.2	104	64.4
Sherwood village	329	–	329	85.4	303	20.5	2	–	2	–	96	65.6	66	59.1	24	75.0
Union township	2 974	1.2	2 938	79.6	2 739	41.8	10	40.0	74	51.4	824	52.1	622	48.2	124	63.7
Union City village (pt.)	1 760	1.7	1 730	82.5	1 615	45.6	10	40.0	44	45.5	479	56.6	345	53.6	95	62.1
Calhoun County	135 982	1.7	133 691	76.2	125 982	43.6	945	23.4	4 032	34.5	36 840	49.1	28 546	44.8	6 768	66.4
Albion city	10 066	2.1	9 851	68.7	9 335	48.3	112	30.4	530	29.1	2 297	53.0	1 586	44.8	658	72.9
Albion township	1 241	.6	1 233	77.2	1 123	33.9	8	50.0	33	9.1	380	43.9	314	40.4	50	68.0
Athens township	2 515	.5	2 502	84.1	2 348	34.2	11	63.6	45	37.8	718	47.6	663	46.6	44	59.1
Athens village	990	–	990	82.4	913	34.4	7	42.9	17	52.9	270	53.3	249	50.6	11	100.0
Battle Creek city	53 540	2.3	52 335	72.8	49 052	49.4	492	26.4	1 963	37.4	14 081	51.9	9 899	45.5	3 530	69.9
Bedford township	9 810	1.0	9 713	79.0	9 211	37.2	39	20.5	122	18.9	2 633	43.6	2 072	40.8	436	52.8
Level Park-Oak Park CDP	3 502	.5	3 484	79.4	3 256	30.9	12	–	39	30.8	1 010	46.9	834	42.6	137	69.3
Burlington township	1 773	.8	1 759	84.2	1 658	35.8	4	–	14	57.1	521	45.9	461	46.4	46	50.0
Burlington village	327	1.8	321	85.0	304	38.8	–	–	–	–	81	65.4	70	65.7	11	63.6
Union City village (pt.)	5	–	5	100.0	5	60.0	–	–	–	–	2	–	–	–	2	–
Clarence township	2 051	.9	2 033	81.3	1 907	35.7	4	–	13	15.4	603	45.8	516	44.0	66	62.1
Clarendon township	1 100	.7	1 092	79.3	1 025	39.7	–	–	5	–	319	54.2	285	53.0	32	62.5
Convis township	1 739	.2	1 735	83.2	1 610	35.5	15	6.7	13	46.2	508	44.9	439	42.8	49	61.2
Eckford township	1 217	.7	1 208	84.9	1 097	26.9	4	–	20	35.0	349	49.9	316	52.5	22	18.2
Emmett township	10 747	2.2	10 507	78.4	10 080	39.0	94	26.6	335	32.8	3 109	46.5	2 636	43.8	366	63.9
Brownlee Park CDP (pt.)	2 231	.1	2 228	84.0	2 003	46.6	12	50.0	30	–	571	53.6	418	50.2	117	63.2
Fredonia township	1 741	.8	1 727	80.2	1 642	32.3	10	20.0	23	65.2	510	48.2	456	47.1	42	69.0
Homer township	2 890	.4	2 877	84.1	2 675	38.8	20	5.0	38	26.3	801	52.6	646	52.2	113	58.4
Homer village	1 758	.2	1 754	82.6	1 609	42.3	6	16.7	14	35.7	471	54.6	349	53.0	85	65.9

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Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Calhoun County—Con.																
Lee township	1 281	1.3	1 264	84.7	1 189	31.6	7	–	41	53.7	370	54.9	304	53.3	38	57.9
Leroy township	3 026	1.6	2 978	83.5	2 842	35.2	4	–	68	26.5	916	46.1	827	46.7	60	40.0
Marengo township	1 801	.4	1 794	82.5	1 694	35.2	10	20.0	34	23.5	497	50.3	413	49.4	63	52.4
Marshall city	6 891	.7	6 840	77.5	6 422	46.5	19	–	177	25.4	1 919	47.8	1 608	46.2	248	57.7
Marshall township	2 655	.5	2 643	75.1	2 507	40.4	–	–	67	35.8	775	43.7	717	43.9	52	46.2
Newton township	2 025	1.5	1 994	81.7	1 918	36.1	4	–	37	24.3	611	42.4	557	39.7	39	59.0
Pennfield township	8 403	2.1	8 229	82.0	7 891	36.9	50	–	184	52.7	2 476	44.7	2 017	40.9	340	66.2
Brownlee Park CDP (pt.)	376	–	376	86.2	358	24.0	–	–	6	–	107	75.7	47	85.1	53	64.2
Sheridan township	2 139	.9	2 120	77.0	1 978	35.8	13	–	39	48.7	591	41.5	503	37.6	62	71.0
Springfield city	5 582	1.0	5 527	72.8	5 155	50.2	14	50.0	197	24.4	1 363	53.1	886	46.6	360	67.8
Tekonsha township	1 749	1.1	1 730	81.4	1 623	37.7	11	–	34	35.3	493	46.7	425	45.9	52	50.0
Tekonsha village	721	–	721	79.2	665	36.7	9	–	5	–	202	45.0	163	43.6	33	45.5
Cass County	49 477	1.3	48 822	50.9	46 036	38.3	304	33.2	1 083	31.0	13 882	47.0	11 532	44.3	1 739	62.5
Calvin township	1 813	1.5	1 785	36.0	1 676	38.1	8	–	49	38.8	479	52.0	375	52.0	81	63.0
Dowagiac city	6 409	2.0	6 278	70.0	5 966	43.9	63	41.3	179	45.8	1 649	53.6	1 252	50.8	314	63.4
Howard township	6 378	.9	6 322	55.8	5 951	37.1	1	100.0	73	12.3	1 834	47.2	1 523	44.6	266	62.4
Jefferson township	2 097	1.7	2 062	40.4	1 936	39.2	10	–	36	11.1	579	47.8	501	46.5	56	60.7
La Grange township	3 421	2.4	3 340	60.6	3 201	41.1	44	72.7	106	47.2	927	45.5	695	39.0	184	72.3
Cassopolis village	1 822	3.8	1 753	58.6	1 696	44.1	36	66.7	77	46.8	470	50.6	314	40.1	133	78.2
Marcellus township	2 553	1.1	2 526	70.7	2 369	39.6	6	33.3	55	–	712	49.0	583	45.6	88	64.8
Marcellus village	1 193	.9	1 182	78.3	1 098	38.7	6	33.3	23	–	328	57.0	246	54.1	55	76.4
Mason township	2 450	1.5	2 413	25.4	2 248	38.5	31	29.0	79	25.3	699	49.1	574	44.9	85	69.4
Milton township	2 284	.9	2 264	36.8	2 141	32.2	14	50.0	41	9.8	666	47.6	600	48.0	43	39.5
Newberg township	1 627	.7	1 615	61.4	1 506	35.3	5	60.0	17	11.8	476	47.1	419	46.3	43	53.5
Niles city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ontwa township	5 592	1.1	5 530	23.8	5 213	40.1	31	12.9	112	46.4	1 605	43.1	1 324	40.9	198	47.0
Edwardsburg village	1 142	.2	1 140	32.0	1 062	44.9	4	100.0	9	33.3	307	50.8	230	45.2	68	72.1
Penn township	1 877	1.1	1 857	51.4	1 727	41.5	2	–	45	40.0	526	45.2	430	38.4	74	81.1
Vandalia village	357	–	357	54.6	326	56.4	–	–	5	40.0	77	67.5	47	61.7	24	70.8
Pokagon township	2 188	1.4	2 158	61.1	2 063	31.6	14	57.1	85	41.2	646	41.2	551	38.3	67	55.2
Porter township	3 859	.5	3 841	26.8	3 595	40.6	–	–	26	30.8	1 163	44.7	1 020	42.4	91	60.4
Silver Creek township	3 213	2.2	3 143	62.5	2 958	32.5	42	–	83	15.7	934	40.0	799	38.3	87	66.7
Volinia township	1 048	1.9	1 028	66.9	966	32.4	8	25.0	26	15.4	294	44.9	279	42.7	13	100.0
Wayne township	2 668	.3	2 660	73.5	2 520	34.9	25	28.0	71	22.5	693	54.4	607	52.4	49	65.3
Charlevoix County	21 468	1.5	21 154	84.8	19 848	45.1	57	14.0	493	29.6	6 048	47.4	5 026	45.6	730	59.2
Bay township	802	1.9	787	84.5	755	34.2	–	–	15	20.0	238	41.2	219	42.0	11	–
Boyne City city	3 478	2.0	3 408	86.1	3 190	52.5	6	–	59	59.3	946	50.1	739	47.0	176	64.8
Boyne Valley township	1 083	.9	1 073	89.7	981	43.2	5	–	47	34.0	310	45.2	236	43.2	43	48.8
Boyne Falls village	375	.5	373	84.2	327	54.1	–	–	31	22.6	119	40.3	72	36.1	19	42.1
Chandler township	192	–	192	87.0	176	23.9	–	–	–	–	56	42.9	53	45.3	3	–
Charlevoix city	3 116	2.5	3 039	75.8	2 916	49.0	16	–	148	12.2	857	43.6	671	39.3	144	61.1
Charlevoix township	1 011	1.9	992	76.3	957	45.1	5	60.0	30	53.3	310	44.5	276	43.8	23	34.8
East Jordan city	2 240	1.0	2 217	88.6	2 060	50.7	–	–	22	86.4	615	52.7	469	47.3	111	73.0
Evangeline township	669	1.5	659	86.5	610	40.0	–	–	11	18.2	196	45.4	169	44.4	22	50.0
Eveline township	1 100	1.0	1 089	82.6	1 030	31.7	2	–	7	57.1	343	35.3	305	35.4	24	41.7
Hayes township	1 317	.2	1 314	84.7	1 214	46.0	7	42.9	18	27.8	385	51.7	343	51.3	30	56.7
Hudson township	476	.8	472	94.1	426	44.8	3	–	8	50.0	124	48.4	99	50.5	1	100.0
Marion township	1 136	.8	1 127	85.2	1 052	36.1	5	–	12	–	335	52.2	291	50.2	30	66.7
Melrose township	1 105	.9	1 095	85.4	994	49.7	–	–	30	–	307	47.9	255	47.5	33	60.6
Norwood township	510	3.7	491	82.3	474	30.0	–	–	16	37.5	160	43.8	145	41.4	9	66.7
Peaine township	134	2.2	131	73.3	126	60.3	–	–	–	–	36	50.0	26	50.0	8	37.5
St. James township	275	2.2	269	88.1	256	43.8	–	–	7	–	71	56.3	55	58.2	16	50.0
South Arm township	1 418	1.1	1 402	87.0	1 316	48.6	4	50.0	45	33.3	358	49.7	328	49.4	11	63.6
Wilson township	1 406	.6	1 397	93.4	1 315	36.3	4	–	18	16.7	401	49.4	347	51.0	35	48.6
Cheboygan County	21 398	1.6	21 059	87.5	19 954	39.8	62	24.2	453	25.8	6 108	44.7	5 059	41.7	785	62.0
Aloha township	729	1.5	718	89.1	684	32.9	–	–	5	–	220	40.0	193	39.4	18	55.6
Beaugrand township	968	.7	961	90.2	890	37.5	–	–	25	16.0	272	46.0	227	45.8	39	38.5
Benton township	2 388	1.3	2 356	89.0	2 239	31.9	6	100.0	14	57.1	696	45.4	614	46.4	48	45.8
Burt township	530	3.2	513	81.9	500	40.4	–	–	5	–	171	26.9	155	25.2	9	–
Cheboygan city	4 999	1.6	4 918	89.6	4 608	45.3	37	–	162	32.7	1 295	51.9	924	44.8	311	73.0
Ellis township	301	–	301	92.0	290	29.7	–	–	3	100.0	94	45.7	84	41.7	10	80.0
Forest township	890	1.9	873	89.8	818	26.2	–	–	9	66.7	263	50.2	207	44.0	38	68.4
Grant township	664	2.3	649	84.9	643	30.5	–	–	10	–	203	35.0	192	33.3	11	63.6
Hebron township	226	.9	224	87.1	214	43.0	–	–	–	–	56	57.1	47	55.3	9	66.7
Inverness township	1 952	1.0	1 933	90.7	1 833	31.4	6	–	54	20.4	565	46.7	476	46.4	70	48.6
Koehler township	751	.9	744	80.8	704	41.1	–	–	9	–	203	48.8	183	48.6	11	27.3
Mackinaw township	609	.8	604	88.1	570	44.2	–	–	7	–	171	45.0	135	48.9	22	36.4
Mackinaw City village (pt.)	394	.8	391	89.5	365	48.5	–	–	2	–	105	52.4	78	56.4	16	50.0
Mentor township	503	1.8	494	74.3	466	51.5	–	–	3	–	153	41.2	127	34.6	19	84.2
Mullett township	1 056	2.0	1 035	80.8	990	39.4	–	–	35	–	332	35.8	292	33.9	31	58.1

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Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Cheboygan County—Con.																
Munro township	519	1.3	512	86.7	490	38.6	–	–	21	9.5	148	43.2	137	43.1	5	60.0
Nunda township	750	1.5	739	88.9	704	45.5	2	–	7	–	220	43.2	174	37.4	19	73.7
Wolverine village (pt.)	230	2.6	224	88.8	212	51.9	–	–	–	–	59	52.5	42	52.4	9	66.7
Tuscarora township	2 300	2.7	2 239	84.3	2 154	48.0	6	100.0	58	46.6	701	38.7	586	34.6	83	57.8
Walker township	280	1.1	277	89.9	264	47.3	–	–	15	–	68	48.5	65	46.2	–	–
Waverly township	381	.8	378	87.0	351	36.2	–	–	5	–	122	25.4	110	23.6	10	50.0
Wilmot township	602	1.8	591	90.4	542	45.6	5	60.0	6	50.0	155	58.7	131	55.0	22	77.3
Wolverine village (pt.)	69	–	69	85.5	64	32.8	–	–	–	–	20	50.0	10	–	8	100.0
Chippewa County	34 604	2.7	33 675	80.0	32 536	52.3	108	24.1	1 370	28.0	8 142	49.1	6 580	45.9	1 158	66.7
Bay Mills township	755	1.2	746	83.4	693	41.6	–	–	6	100.0	187	51.3	148	48.0	30	60.0
Bruce township	1 567	1.7	1 540	82.9	1 461	32.8	17	29.4	46	28.3	464	45.0	411	42.8	28	57.1
Chippewa township	277	1.1	274	83.9	260	23.1	–	–	6	33.3	85	35.3	75	37.3	7	28.6
Dafter township	1 083	.5	1 078	84.5	1 006	31.3	6	–	13	–	296	56.1	265	53.2	22	86.4
Detour township	806	.4	803	79.5	773	27.0	–	–	41	51.2	244	32.8	212	36.3	15	20.0
De Tour Village village	413	.7	410	82.9	399	25.3	–	–	26	50.0	132	27.3	113	29.2	8	37.5
Drummond township	835	1.9	819	78.6	802	39.3	5	40.0	25	80.0	285	29.8	246	25.6	27	66.7
Hulbert township	194	–	194	79.9	175	16.6	2	100.0	2	100.0	38	39.5	36	41.7	2	–
Kinross township	6 566	2.1	6 431	74.9	6 320	75.3	5	40.0	470	29.4	659	66.3	532	62.2	95	91.6
Pickford township	1 360	1.2	1 344	85.8	1 280	35.7	3	–	22	27.3	395	45.8	354	46.0	25	60.0
Raber township	631	1.4	622	86.7	609	32.5	–	–	34	17.6	218	27.5	187	22.5	12	50.0
Rudyard township	1 270	1.3	1 253	86.9	1 168	34.2	–	–	66	15.2	344	50.6	282	51.4	33	48.5
Sault Ste. Marie city	14 689	4.2	14 072	79.3	13 672	56.8	53	22.6	483	24.2	3 603	51.9	2 659	47.3	753	67.1
Soo township	2 165	2.3	2 115	81.9	2 025	34.7	8	–	87	28.7	633	49.0	579	48.2	39	69.2
Sugar Island township	422	1.9	414	78.7	410	33.4	3	–	21	–	117	43.6	108	40.7	4	50.0
Superior township	1 022	1.2	1 010	86.9	955	53.2	6	50.0	23	26.1	270	51.9	222	49.5	37	64.9
Trout Lake township	418	–	418	83.3	404	39.1	–	–	21	52.4	134	36.6	123	33.3	6	100.0
Whitefish township	544	.4	542	75.6	523	46.3	–	–	4	–	170	28.8	141	27.0	23	34.8
Clare County	24 952	1.3	24 634	85.9	23 132	45.0	209	41.1	757	23.8	7 254	43.7	5 872	38.0	1 042	70.2
Arthur township	549	–	549	93.3	500	33.2	–	–	5	–	146	50.7	133	47.4	11	81.8
Clare city (pt.)	3 013	1.7	2 962	87.4	2 788	50.9	11	18.2	66	10.6	792	48.9	581	38.4	184	78.8
Franklin township	614	3.3	594	84.2	569	38.1	–	–	16	25.0	181	39.8	151	35.1	24	70.8
Freeman township	595	.8	590	82.2	553	47.2	–	–	12	8.3	192	29.2	159	22.6	20	55.0
Frost township	839	2.1	821	88.8	777	43.5	12	66.7	24	16.7	246	39.8	216	36.1	18	66.7
Garfield township	1 477	1.2	1 460	79.9	1 388	40.6	6	50.0	74	35.1	449	35.9	390	32.8	37	56.8
Grant township	2 631	1.0	2 604	87.7	2 442	37.5	28	75.0	88	20.5	778	48.7	669	45.4	75	70.7
Greenwood township	641	–	641	87.8	586	35.3	–	–	6	66.7	179	52.5	148	47.3	22	86.4
Hamilton township	1 546	1.5	1 523	90.3	1 435	37.5	1	–	45	13.3	499	36.5	400	31.8	69	43.5
Harrison city	1 835	1.6	1 805	84.8	1 690	55.4	5	60.0	38	63.2	517	48.0	374	41.4	118	72.0
Hatton township	652	1.2	644	88.2	591	37.9	2	100.0	18	11.1	173	57.2	139	56.8	17	41.2
Hayes township	3 888	1.9	3 816	83.2	3 589	51.9	1	100.0	66	33.3	1 188	42.3	943	34.1	175	81.7
Lincoln township	1 253	1.6	1 233	84.8	1 177	49.4	8	100.0	20	15.0	408	34.3	319	28.2	67	52.2
Redding township	466	–	466	87.8	439	40.1	2	–	3	–	126	38.9	91	30.8	29	58.6
Sheridan township	1 072	.2	1 070	76.7	963	37.6	92	19.6	124	8.1	280	53.6	246	50.4	30	73.3
Summerfield township	293	–	293	86.3	276	39.1	4	–	11	54.5	85	35.3	76	36.8	9	22.2
Surrey township	3 221	.8	3 196	88.3	3 022	46.2	34	58.8	136	31.6	906	45.5	746	39.8	125	72.8
Farwell village	834	.8	827	90.3	772	47.8	7	100.0	28	46.4	223	54.7	173	46.2	42	85.7
Winterfield township	367	–	367	92.1	347	40.1	3	–	5	–	109	33.0	91	26.4	12	100.0
Clinton County	57 883	.8	57 410	87.8	53 558	37.4	423	28.4	1 287	27.7	15 961	51.6	14 138	50.3	1 344	63.2
Bath township	6 387	.9	6 332	81.2	5 851	48.1	26	23.1	102	–	1 745	54.2	1 509	53.5	166	64.5
Bengal township	989	–	989	93.8	918	22.9	2	–	25	16.0	265	55.8	247	54.3	6	100.0
Bingham township	2 546	.8	2 526	90.9	2 355	35.2	38	–	85	35.3	656	57.9	573	56.7	60	53.3
Dallas township	2 146	.3	2 140	98.4	1 942	19.3	8	25.0	57	33.3	553	56.4	499	57.1	34	44.1
Fowler village	912	.2	910	98.4	820	22.9	8	25.0	30	46.7	252	52.0	217	52.5	27	48.1
De Witt city	3 964	.6	3 942	83.7	3 621	51.4	30	40.0	53	54.7	1 111	65.9	999	63.6	91	94.5
De Witt township	10 448	1.3	10 316	84.7	9 749	44.4	109	45.0	209	26.3	2 955	45.1	2 521	42.4	316	61.7
Duplain township	2 235	.5	2 223	92.5	2 074	32.3	9	77.8	63	27.0	622	49.8	540	48.9	57	54.4
Elsie village	957	.6	951	92.1	883	40.9	4	50.0	32	6.3	253	49.4	219	46.6	27	59.3
Eagle township	2 151	.8	2 133	88.6	1 997	33.8	20	20.0	38	26.3	618	46.9	563	46.0	38	60.5
Eagle village	145	–	145	95.2	131	35.1	–	–	6	33.3	43	48.8	36	47.2	4	100.0
Essex township	1 673	1.3	1 652	92.7	1 558	29.5	10	40.0	21	47.6	451	56.1	394	57.4	42	47.6
Maple Rapids village	669	1.9	656	86.7	622	41.8	4	50.0	7	57.1	175	56.6	133	57.9	34	52.9
Greenbush township	2 028	.4	2 019	91.2	1 899	29.7	8	–	40	20.0	565	52.9	515	54.4	27	33.3
Lebanon township	648	–	648	95.7	579	21.6	2	–	6	–	159	52.8	135	52.6	16	56.3
Hubbardston village (pt.)	27	–	27	77.8	24	95.8	–	–	–	–	8	75.0	5	60.0	3	100.0
Olive township	2 122	.5	2 111	89.9	1 979	26.0	19	26.3	52	26.9	617	44.1	580	44.7	22	40.9
Ovid township	3 122	.8	3 096	88.9	2 913	43.6	–	–	75	21.3	866	46.9	741	45.7	97	51.5
Ovid village (pt.)	1 442	1.2	1 424	89.1	1 342	47.5	–	–	29	24.1	368	50.5	279	48.4	63	57.1
Riley township	1 543	.6	1 534	90.9	1 440	29.0	7	28.6	32	–	425	45.6	392	45.2	22	45.5
St. Johns city	7 284	.8	7 229	88.3	6 753	41.8	76	–	202	29.7	2 003	53.4	1 703	48.6	256	80.1
Victor township	2 767	.4	2 757	89.1	2 549	26.0	30	33.3	15	33.3	773	51.7	738	53.3	23	30.4

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Clinton County—Con.																
Watertown township	3 731	1.6	3 672	84.2	3 446	29.4	12	100.0	52	46.2	1 020	53.5	983	52.6	31	74.2
Westphalia township	2 099	.4	2 091	96.0	1 935	21.8	17	41.2	160	35.0	557	47.8	506	49.4	40	32.5
Westphalia village	783	.3	781	97.6	734	30.5	–	–	75	25.3	214	40.2	185	41.6	26	23.1
Crawford County	12 260	1.7	12 054	83.8	11 350	47.1	62	19.4	318	28.3	3 310	47.0	2 819	44.3	335	63.9
Beaver Creek township	1 175	2.1	1 150	85.6	1 105	51.2	8	–	28	46.4	361	44.6	325	43.4	20	65.0
Frederic township	1 321	1.5	1 301	85.9	1 227	42.5	–	–	53	62.3	369	43.4	318	44.7	41	34.1
Grayling city	1 944	1.4	1 916	88.7	1 783	57.4	5	60.0	17	47.1	457	56.9	320	50.6	114	72.8
Grayling township	5 647	1.2	5 577	80.7	5 193	45.0	31	22.6	155	9.7	1 453	51.8	1 244	49.6	118	63.6
Lovells township	398	5.8	375	86.9	388	43.6	3	–	28	32.1	134	17.2	125	14.4	9	55.6
Maple Forest township	395	1.0	391	81.6	365	50.7	8	–	13	23.1	109	34.9	101	33.7	8	50.0
South Branch township	1 380	2.6	1 344	85.6	1 289	42.1	7	28.6	24	37.5	427	37.9	386	35.0	25	80.0
Delta County	37 780	.9	37 431	83.2	35 267	34.8	138	25.4	992	32.9	10 265	49.1	8 664	47.4	1 175	64.0
Baldwin township	739	3.1	716	84.2	693	25.5	8	–	20	–	201	52.7	176	50.6	13	84.6
Bark River township	1 548	1.0	1 533	83.7	1 443	30.2	–	–	34	29.4	425	50.6	371	49.9	37	56.8
Bay de Noc township	314	1.0	311	74.9	294	26.9	–	–	–	–	92	41.3	85	38.8	6	66.7
Brampton township	1 142	1.6	1 124	86.0	1 066	30.1	12	–	64	6.3	320	48.4	284	47.2	23	65.2
Cornell township	527	.6	524	82.6	477	28.5	–	–	16	12.5	152	59.2	139	59.0	6	66.7
Ensign township	675	.7	670	83.9	637	28.7	–	–	47	46.8	199	36.7	179	37.4	12	50.0
Escanaba city	13 659	1.1	13 503	82.4	12 703	42.6	61	44.3	358	37.2	3 508	47.9	2 665	43.6	659	67.7
Escanaba township	3 342	.4	3 328	82.8	3 138	30.1	6	–	76	71.1	911	56.8	821	57.9	58	37.9
Fairbanks township	315	–	315	89.2	305	20.3	–	–	8	25.0	98	46.9	90	42.2	4	100.0
Ford River township	2 002	.8	1 986	81.8	1 885	29.4	–	–	24	12.5	574	46.2	525	46.7	41	43.9
Garden township	775	1.0	767	77.2	733	34.1	7	–	11	–	235	38.7	199	31.7	25	76.0
Garden village	281	–	281	87.2	258	36.8	–	–	3	–	80	55.0	62	45.2	13	84.6
Gladstone city	4 565	.4	4 547	84.1	4 277	38.6	24	–	133	29.3	1 230	46.7	1 042	45.4	126	67.5
Maple Ridge township	816	1.6	803	80.6	772	22.2	–	–	71	5.6	236	41.9	204	38.7	21	71.4
Masonville township	1 709	.6	1 699	83.8	1 612	35.6	12	–	48	16.7	481	42.6	401	42.6	49	49.0
Nahma township	493	1.2	487	86.4	466	26.6	4	100.0	8	50.0	160	38.8	156	38.5	2	–
Wells township	5 159	.8	5 118	85.6	4 766	25.3	4	100.0	74	55.4	1 443	56.8	1 327	56.8	93	62.4
Dickinson County	26 831	1.1	26 539	75.4	25 010	39.2	141	22.0	765	23.4	7 594	47.3	6 476	45.6	833	61.5
Breen township	475	–	475	84.0	442	33.0	–	–	17	76.5	136	39.7	122	40.2	7	28.6
Breitung township	5 467	.6	5 434	72.6	5 130	38.3	26	53.8	102	23.5	1 563	46.8	1 394	46.8	119	50.4
Quinnesec CDP	1 242	.9	1 231	73.4	1 143	34.2	5	–	11	–	330	70.0	279	74.6	43	53.5
Felch township	704	.7	699	85.7	665	33.7	–	–	20	25.0	197	56.3	156	57.1	16	56.3
Iron Mountain city	8 525	1.6	8 392	74.5	7 935	40.2	64	3.1	371	18.6	2 408	48.4	2 029	46.3	282	62.1
Kingsford city	5 480	.9	5 430	71.1	5 037	42.9	11	100.0	88	28.4	1 533	48.3	1 263	43.9	220	72.3
Norway city	2 910	1.2	2 874	84.2	2 723	39.1	24	–	68	16.2	811	45.6	660	43.5	118	58.5
Norway township	1 325	–	1 325	82.6	1 249	29.1	5	–	34	17.6	383	45.2	346	46.0	26	46.2
Sagola township	1 166	1.8	1 145	73.7	1 095	37.1	–	–	24	45.8	334	43.7	292	44.9	34	44.1
Waucedah township	709	2.0	695	76.7	665	40.0	11	36.4	41	36.6	210	46.7	195	42.6	11	100.0
West Branch township	70	–	70	81.4	69	24.6	–	–	–	–	19	31.6	19	31.6	–	–
Eaton County	92 879	1.7	91 342	82.7	86 257	44.9	665	32.2	2 510	27.5	25 195	51.1	21 284	48.7	3 063	66.1
Bellevue township	2 913	1.1	2 882	85.7	2 706	42.1	22	31.8	47	19.1	828	51.1	734	50.5	81	54.3
Bellevue village	1 401	1.3	1 383	85.5	1 297	49.7	20	25.0	24	37.5	379	55.4	305	52.5	61	68.9
Benton township	2 528	.4	2 517	86.3	2 354	36.9	20	20.0	57	28.1	730	50.5	664	48.5	38	68.4
Brookfield township	1 331	1.0	1 318	90.5	1 226	38.7	15	40.0	29	37.9	383	44.9	350	44.0	22	63.6
Carmel township	2 433	.7	2 416	86.3	2 267	39.8	19	10.5	33	42.4	657	50.7	587	49.1	40	75.0
Charlotte city	8 083	1.9	7 930	83.3	7 418	47.0	36	72.2	149	30.9	2 132	55.3	1 632	52.9	395	65.3
Chester township	1 602	.7	1 590	87.9	1 487	26.8	32	40.6	25	40.0	450	51.1	409	50.4	28	50.0
Delta township	26 129	2.6	25 461	77.6	24 518	49.4	144	13.2	922	27.9	7 095	45.8	6 085	43.4	815	63.7
Waverly CDP	15 614	3.0	15 149	76.3	14 620	51.4	82	–	649	25.9	4 153	48.4	3 479	45.0	558	67.7
Eaton township	3 492	2.5	3 405	88.4	3 236	37.2	18	38.9	81	35.8	987	51.5	889	49.6	72	56.9
Eaton Rapids city	4 695	.8	4 659	83.1	4 332	49.1	29	48.3	98	7.1	1 262	54.4	1 012	54.6	204	57.8
Eaton Rapids township	3 003	.9	2 976	81.5	2 815	35.1	37	40.5	71	40.8	823	47.3	757	48.5	51	43.1
Grand Ledge city	7 579	1.7	7 448	85.4	6 982	50.8	79	6.3	158	14.6	2 053	57.1	1 643	53.6	361	69.5
Hamlin township	2 351	.4	2 341	88.5	2 202	33.7	10	20.0	36	22.2	666	47.9	599	47.1	45	62.2
Kalamo township	1 690	.6	1 680	83.9	1 571	33.2	66	78.8	54	42.6	440	53.2	396	52.0	26	61.5
Lansing city (pt.)	4 621	1.9	4 532	70.7	4 140	60.7	44	45.5	304	25.0	1 177	65.3	691	60.1	412	73.5
Olivet city	1 604	2.5	1 564	82.4	1 499	68.0	3	–	65	29.2	290	63.8	220	56.8	53	84.9
Oneida Charter township	3 228	1.0	3 196	89.3	3 015	30.8	15	–	22	27.3	946	53.8	856	52.3	79	69.6
Potterville city	1 523	.7	1 513	86.7	1 382	48.5	17	11.8	54	27.8	424	62.3	320	57.5	81	79.0
Roxand township	1 903	.3	1 898	89.5	1 760	33.6	2	100.0	21	71.4	508	53.1	439	53.3	40	50.0
Mulliken village	599	.5	596	89.8	541	37.2	–	–	9	55.6	154	66.2	138	64.5	14	78.6
Sunfield township	2 086	.8	2 070	88.6	1 921	38.2	22	31.8	31	25.8	586	54.3	504	52.6	63	65.1
Sunfield village	579	1.0	573	90.6	524	42.6	–	–	7	28.6	152	67.8	115	66.1	29	75.9
Vermontville township	1 896	.3	1 891	88.6	1 762	37.3	30	36.7	44	29.5	515	50.5	456	49.1	42	71.4
Vermontville village	745	.3	743	93.1	681	45.1	2	100.0	2	100.0	203	50.2	161	46.0	34	76.5
Walton township	1 729	.5	1 720	89.2	1 593	36.7	5	–	15	40.0	462	54.8	398	55.3	33	57.6
Windsor township	6 460	1.9	6 335	84.6	6 071	41.5	–	–	194	25.8	1 781	43.3	1 643	41.3	82	81.7
Dimondale village	1 247	.4	1 242	83.6	1 123	45.9	–	–	16	25.0	347	55.9	318	56.0	22	50.0

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Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Emmet County	25 040	1.5	24 666	83.6	23 151	44.2	80	22.5	543	16.9	6 780	49.5	5 738	48.3	803	56.3
Bear Creek township	3 469	.9	3 437	85.4	3 186	39.5	11	–	61	34.4	952	51.5	888	50.3	51	70.6
Bliss township	470	1.5	463	89.0	434	48.4	2	–	12	–	129	55.0	115	52.2	5	100.0
Carp Lake township	589	2.0	577	83.4	551	41.6	–	–	7	–	162	50.0	133	45.1	18	83.3
Center township	523	2.1	512	85.9	502	36.7	–	–	24	–	100	51.0	85	57.6	13	15.4
Cross Village township	234	1.7	230	84.8	226	30.1	2	–	20	20.0	56	50.0	42	54.8	12	41.7
Friendship township	571	1.4	563	82.1	524	30.9	15	40.0	28	78.6	157	58.6	141	58.2	3	100.0
Harbor Springs city	1 540	3.4	1 487	82.3	1 432	42.0	–	–	14	50.0	380	49.2	288	49.3	73	45.2
Littlefield township	2 310	.7	2 294	84.6	2 111	48.2	4	–	46	–	667	55.3	565	51.7	68	85.3
Alanson village	701	1.7	689	78.7	642	58.4	2	–	5	–	192	60.9	136	58.8	41	75.6
Little Traverse township	1 819	1.5	1 791	82.3	1 676	50.2	8	25.0	28	–	518	45.8	463	44.5	47	66.0
McKinley township	1 112	.2	1 110	83.3	1 020	45.0	2	–	12	16.7	293	49.5	226	49.1	54	50.0
Pellston village (pt.)	530	–	530	86.6	501	45.5	–	–	7	–	134	32.1	96	28.1	30	36.7
Maple River township	705	–	705	86.7	643	40.0	–	–	23	17.4	207	42.0	174	38.5	18	55.6
Pellston village (pt.)	76	–	76	88.2	58	70.7	–	–	–	–	16	68.8	13	61.5	3	100.0
Petoskey city	6 056	2.2	5 922	80.6	5 658	52.2	15	53.3	181	5.0	1 544	47.5	1 217	45.9	283	51.6
Pleasant View township	392	1.3	387	87.6	362	60.8	2	–	7	57.1	104	48.1	90	45.6	7	100.0
Readmond township	354	2.0	347	85.0	336	33.3	–	–	–	–	110	33.6	98	31.6	5	40.0
Resort township	2 068	1.6	2 035	86.4	1 885	39.0	12	–	32	9.4	582	53.4	509	53.2	53	56.6
Springvale township	1 300	.4	1 295	85.3	1 187	30.4	–	–	20	40.0	369	52.0	321	53.6	32	31.3
Wawatam township	557	1.1	551	83.8	523	34.2	–	–	2	–	161	41.0	126	35.7	29	58.6
Mackinaw City village (pt.)	488	1.2	482	85.9	456	36.4	–	–	2	–	132	45.5	103	40.8	23	60.9
West Traverse township	971	1.1	960	81.8	895	44.2	7	28.6	26	30.8	289	44.3	257	44.0	32	46.9
Genesee County	430 459	2.0	421 796	78.1	397 363	41.2	4 177	28.5	14 031	29.5	116 872	51.9	85 210	47.1	26 354	68.2
Argentine township	4 651	.9	4 607	87.5	4 302	44.2	10	–	135	54.8	1 303	50.7	1 176	50.1	78	52.6
Argentine CDP	1 923	.9	1 905	84.7	1 785	43.6	6	–	100	63.0	529	50.9	489	51.5	22	22.7
Atlas township	5 551	2.2	5 431	86.8	5 198	42.5	57	–	154	11.0	1 557	52.7	1 396	51.6	112	63.4
Goodrich village	916	.8	909	88.8	859	40.9	–	–	18	5.6	250	57.2	188	57.4	47	63.8
Burton city	27 617	1.8	27 115	81.5	25 578	37.6	204	45.1	895	34.9	7 819	50.4	6 083	45.9	1 380	73.4
Clayton township	7 368	1.6	7 251	86.8	6 867	32.1	79	45.6	188	43.6	2 100	51.6	1 761	50.4	221	57.9
Lennon village (pt.)	77	2.6	75	92.0	75	40.0	–	–	3	100.0	26	46.2	24	41.7	2	100.0
Clio city	2 598	1.2	2 567	86.9	2 376	51.0	–	–	60	15.0	752	48.9	564	41.3	170	68.8
Davison city	5 693	1.5	5 610	85.9	5 301	45.6	27	–	131	33.6	1 570	51.3	1 202	49.2	319	59.2
Davison township	14 671	1.9	14 396	86.5	13 697	45.7	32	15.6	437	17.8	4 069	51.0	3 451	50.5	472	60.2
Fenton city	8 444	3.4	8 158	82.1	7 858	50.2	80	36.3	218	62.4	2 345	49.3	1 869	46.0	368	68.2
Fenton township	10 055	1.5	9 903	82.6	9 432	44.0	88	40.9	186	32.8	2 849	48.4	2 558	47.1	162	59.9
Lake Fenton CDP	4 091	2.1	4 006	80.3	3 849	42.4	36	16.7	91	–	1 182	42.6	1 037	41.1	68	48.5
Flint city	140 761	1.6	138 475	69.9	127 512	44.4	1 661	25.9	4 706	28.2	35 713	56.1	19 492	46.6	14 025	70.9
Flint township	34 081	4.4	32 588	77.5	31 958	40.6	306	17.3	1 786	32.6	9 335	45.4	7 315	43.1	1 621	57.9
Flushing city	8 542	3.4	8 248	83.3	8 045	36.9	53	13.2	310	28.4	2 439	45.6	2 155	44.8	206	50.5
Flushing township	9 223	1.2	9 108	85.2	8 572	32.8	128	8.6	325	18.5	2 611	53.6	2 288	50.9	213	79.8
Forest township	4 409	.5	4 388	92.5	4 131	26.6	29	41.4	59	18.6	1 239	52.6	1 096	51.1	106	63.2
Otisville village	696	.9	690	91.3	654	36.5	3	100.0	2	–	182	52.7	138	47.1	35	68.6
Otter Lake village (pt.)	49	–	49	91.8	43	41.9	5	–	–	–	16	62.5	14	71.4	2	–
Gaines township	5 391	.6	5 358	86.4	5 082	31.1	6	–	60	–	1 480	51.1	1 391	50.1	68	66.2
Gaines village	437	.5	435	84.6	398	42.0	–	–	6	–	110	50.9	100	48.0	8	100.0
Genesee township	24 093	1.5	23 734	83.2	22 277	35.9	232	33.2	588	21.4	6 909	50.0	5 204	46.9	1 423	62.3
Beecher CDP (pt.)	3 154	–	3 154	68.4	2 831	34.1	11	100.0	82	11.0	816	56.1	438	48.6	341	68.0
Grand Blanc city	7 760	4.3	7 423	73.0	7 281	52.7	56	39.3	308	30.2	2 040	49.2	1 737	46.1	265	65.7
Grand Blanc township	25 392	3.4	24 519	78.3	23 737	45.0	430	42.3	1 086	32.7	7 199	48.5	6 170	46.8	875	58.5
Linden city	2 415	1.7	2 374	84.2	2 221	48.9	12	33.3	31	6.5	713	54.6	599	50.1	85	78.8
Montrose city	1 811	.6	1 801	89.1	1 685	41.7	7	42.9	17	11.8	473	56.0	357	50.1	105	77.1
Montrose township	6 236	.9	6 181	83.8	5 806	32.1	59	15.3	163	17.8	1 619	55.3	1 417	54.6	149	63.1
Mount Morris city	3 292	2.2	3 220	88.1	3 058	49.1	39	89.7	85	16.5	946	57.4	645	47.6	258	81.4
Mount Morris township	25 198	1.6	24 798	74.9	23 077	37.5	233	22.7	1 074	33.1	7 000	51.2	4 717	45.0	1 981	68.1
Beecher CDP (pt.)	11 311	.5	11 253	67.6	10 158	40.1	128	16.4	371	29.6	2 926	59.6	1 549	49.5	1 233	75.5
Mundy township	11 511	2.1	11 267	82.2	10 849	38.9	65	20.0	356	42.1	3 342	46.1	2 840	44.0	362	66.9
Richfield township	7 271	.8	7 215	85.6	6 795	35.2	58	24.1	89	43.8	2 051	53.3	1 768	51.7	201	64.7
Swartz Creek city	4 851	2.0	4 754	81.6	4 572	35.5	38	–	115	13.0	1 383	46.6	1 100	41.9	266	65.4
Thetford township	8 333	1.2	8 234	85.8	7 748	35.2	92	22.8	231	20.8	2 328	58.4	1 843	55.8	360	67.5
Vienna township	13 241	1.3	13 073	87.6	12 348	35.5	96	46.9	238	13.9	3 688	51.5	3 016	48.3	503	70.8
Gladwin County	21 896	1.2	21 632	85.8	20 329	40.7	262	46.9	586	31.9	6 338	43.1	5 395	39.1	761	66.6
Beaverton city	1 150	1.6	1 132	86.0	1 032	53.3	14	28.6	9	66.7	310	58.1	239	50.2	71	84.5
Beaverton township	1 671	1.3	1 649	87.6	1 552	30.0	33	51.5	86	36.0	465	50.5	405	46.9	46	67.4
Bentley township	771	.4	768	90.2	709	34.0	4	–	21	–	219	53.9	167	49.7	46	63.0
Billings township	2 285	.9	2 264	87.5	2 142	43.0	4	50.0	18	33.3	713	36.2	609	30.9	83	68.7
Bourret township	417	1.4	411	77.6	403	41.2	–	–	13	100.0	143	33.6	127	28.3	11	63.6
Buckeye township	1 018	1.1	1 007	87.1	940	40.4	6	66.7	8	75.0	278	45.0	238	45.4	27	51.9
Butman township	1 209	2.1	1 184	78.5	1 133	41.8	57	47.4	53	15.1	382	32.2	338	28.7	37	56.8
Clement township	815	1.8	800	83.3	776	57.3	–	–	20	–	262	29.8	229	26.6	21	66.7
Gladwin city	2 682	1.0	2 655	87.0	2 455	45.5	14	71.4	45	46.7	692	54.2	506	47.4	157	72.0
Gladwin township	894	1.3	882	80.2	816	32.7	56	42.9	59	27.1	238	46.6	213	43.2	20	80.0

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Gladwin County—Con.																
Grim township	107	1.9	105	92.4	107	38.3	–	–	–	–	30	46.7	28	50.0	–	–
Grout township	1 626	.4	1 620	85.9	1 500	26.7	56	42.9	73	26.0	442	45.2	398	45.5	34	41.2
Hay township	1 173	1.3	1 158	82.1	1 091	44.4	2	100.0	40	52.5	342	40.4	290	33.8	44	79.5
Sage township	2 177	1.6	2 142	86.4	2 009	42.0	16	56.3	77	24.7	623	46.2	542	44.8	61	59.0
Secord township	897	2.7	873	86.7	846	39.8	–	–	20	–	286	25.2	259	21.2	27	63.0
Sherman township	775	2.2	758	85.4	725	44.6	–	–	22	31.8	236	34.3	210	28.1	15	80.0
Tobacco township	2 229	.2	2 224	88.0	2 093	39.0	–	–	22	63.6	677	42.5	597	41.2	61	50.8
Gogebic County	18 052	2.0	17 695	71.3	17 026	32.4	35	5.7	1 541	15.2	4 904	41.0	4 061	39.8	647	52.9
Bessemer city	2 272	1.9	2 229	76.2	2 131	30.2	–	–	226	8.0	624	41.3	492	36.4	114	60.5
Bessemer township	1 419	1.8	1 393	77.3	1 347	24.7	9	–	121	22.3	411	42.1	353	41.6	35	42.9
Erwin township	451	1.3	445	67.4	417	25.4	4	–	24	–	124	50.8	104	51.0	8	75.0
Ironwood city	6 849	2.1	6 703	73.3	6 451	32.1	7	28.6	443	30.2	1 836	41.8	1 455	41.8	303	50.5
Ironwood township	2 303	1.5	2 268	68.8	2 182	29.2	5	–	313	1.6	675	37.8	596	35.2	64	62.5
Marenisco township	955	.2	953	66.4	924	52.1	–	–	38	15.8	189	45.0	168	45.2	15	46.7
Wakefield city	2 318	3.1	2 247	77.2	2 200	35.1	8	–	282	13.1	615	44.2	510	42.9	80	53.8
Wakefield township	433	1.8	425	76.2	411	24.6	2	–	41	14.6	118	38.1	109	39.4	5	–
Watersmeet township	1 052	1.9	1 032	36.8	963	38.9	–	–	53	3.8	312	29.8	274	29.2	23	39.1
Grand Traverse County	64 273	1.7	63 162	81.3	59 416	51.4	379	27.2	1 773	26.4	17 249	52.3	14 642	50.2	2 092	65.9
Acme township	3 447	1.4	3 400	78.8	3 195	58.1	16	37.5	139	10.1	978	52.4	915	51.6	56	71.4
Blair township	5 249	1.5	5 168	83.1	4 735	48.2	35	40.0	92	39.1	1 430	60.3	1 124	56.1	255	74.5
East Bay township	8 307	1.2	8 210	81.0	7 581	49.9	44	18.2	130	27.7	2 250	58.4	1 997	57.3	219	62.1
Fife Lake township	1 318	.8	1 307	83.3	1 216	49.6	6	–	46	30.4	312	44.2	256	40.6	46	56.5
Fife Lake village	359	–	359	86.4	311	51.8	3	–	7	100.0	93	54.8	74	56.8	13	38.5
Garfield township	10 516	2.1	10 290	77.4	9 788	60.3	78	23.1	273	28.9	2 866	48.0	2 315	44.8	463	64.8
Grant township	744	2.0	729	84.6	685	31.8	–	–	18	11.1	207	39.6	186	37.1	16	81.3
Green Lake township	3 677	1.7	3 614	85.0	3 354	49.2	34	52.9	158	19.0	990	56.5	869	53.4	90	88.9
Long Lake township	5 977	1.3	5 897	84.0	5 441	53.0	19	–	197	20.8	1 642	61.4	1 429	61.3	128	67.2
Mayfield township	968	–	968	90.2	891	37.9	23	73.9	38	73.7	254	59.8	225	58.7	22	72.7
Paradise township	2 508	1.0	2 484	89.3	2 267	45.2	10	100.0	51	68.6	639	62.1	498	58.8	104	76.0
Kingsley village	730	.3	728	90.4	667	52.8	–	–	21	66.7	189	61.9	133	56.4	40	80.0
Peninsula township	4 340	3.0	4 210	77.2	4 100	48.6	11	–	106	26.4	1 311	42.3	1 226	41.5	56	58.9
Traverse City city (pt.)	15 116	2.2	14 791	80.7	14 207	50.6	89	13.5	461	25.4	3 760	46.6	3 061	43.8	597	61.0
Union township	281	.7	279	84.6	268	26.5	–	–	–	–	79	49.4	76	51.3	–	–
Whitewater township	1 825	.5	1 815	82.4	1 688	45.1	14	–	64	12.5	531	51.8	465	52.5	40	40.0
Gratiot County	38 982	1.0	38 577	88.9	36 280	38.6	262	26.7	1 046	30.8	10 397	50.4	8 735	46.6	1 322	71.3
Alma city	9 034	1.7	8 878	84.9	8 458	50.2	100	21.0	293	32.8	2 087	55.7	1 637	49.1	391	81.3
Arcada township	1 660	.4	1 654	89.4	1 528	31.4	7	42.9	21	–	488	45.5	441	43.5	40	57.5
Bethany township	1 814	2.0	1 777	88.5	1 746	42.6	17	–	50	56.0	388	43.8	362	43.4	21	47.6
Elba township	1 378	2.0	1 350	90.3	1 285	22.6	6	–	76	18.4	396	46.2	353	43.9	33	66.7
Ashley village	519	2.9	504	86.7	480	31.7	–	–	20	–	134	51.5	119	49.6	11	72.7
Emerson township	1 003	.8	995	92.1	943	30.1	2	–	33	27.3	295	45.8	257	45.1	25	56.0
Fulton township	2 114	.8	2 097	91.0	1 966	37.7	2	100.0	24	25.0	590	50.5	497	46.1	59	83.1
Perrinton village	373	.5	371	92.5	353	33.4	–	–	5	–	107	56.1	84	47.6	16	100.0
Hamilton township	496	.8	492	92.7	461	34.5	3	100.0	11	27.3	140	55.0	124	54.8	10	60.0
Ithaca city	3 009	.9	2 983	86.8	2 784	42.5	28	28.6	108	22.2	835	51.1	649	49.2	168	57.1
Lafayette township	693	.4	690	92.3	643	32.7	–	–	10	–	180	57.8	153	55.6	18	83.3
Newark township	1 138	.2	1 136	88.7	1 042	33.6	2	–	14	28.6	320	48.8	286	47.9	20	60.0
New Haven township	948	1.3	936	92.7	871	26.6	–	–	16	43.8	271	51.7	225	49.8	28	60.7
North Shade township	782	1.2	773	89.3	730	33.2	2	–	20	10.0	200	52.5	174	51.1	26	61.5
North Star township	1 068	.8	1 059	95.2	1 008	30.1	4	–	15	20.0	281	48.0	251	44.6	21	66.7
Pine River township	2 064	1.1	2 041	89.3	1 903	32.8	16	25.0	46	45.7	624	49.2	546	48.2	52	57.7
St. Louis city	3 828	.8	3 799	87.7	3 559	44.4	15	80.0	99	41.4	1 080	50.7	833	42.7	211	78.2
Seville township	2 217	.3	2 211	93.7	1 998	39.2	6	33.3	46	52.2	613	53.2	524	50.0	63	71.4
Sumner township	1 799	–	1 799	92.2	1 684	29.3	20	65.0	41	34.1	513	48.1	449	45.7	52	69.2
Washington township	1 021	1.2	1 009	91.5	975	20.6	–	–	32	15.6	280	48.9	250	48.0	14	50.0
Wheeler township	2 916	.6	2 898	90.3	2 696	31.5	32	6.3	91	23.1	816	44.1	724	40.3	70	68.6
Breckenridge village	1 301	.8	1 290	83.6	1 194	44.5	2	100.0	38	21.1	359	46.2	297	40.4	47	70.2
Hillsdale County	43 431	1.0	43 018	75.3	40 097	41.9	389	30.8	904	27.1	11 799	50.7	10 012	48.0	1 332	67.7
Adams township	2 339	1.0	2 316	80.4	2 180	36.4	2	–	35	17.1	679	47.3	587	45.7	68	61.8
North Adams village	525	.4	523	81.6	497	31.6	–	–	12	16.7	150	50.0	125	52.0	17	47.1
Allen township	1 414	.6	1 405	80.4	1 305	31.7	7	100.0	44	25.0	398	46.5	350	44.3	39	53.8
Allen village	200	1.5	197	81.2	178	27.5	5	100.0	8	25.0	60	31.7	50	30.0	10	40.0
Amboy township	978	.5	973	45.5	904	41.7	–	–	11	–	260	55.0	225	54.7	15	66.7
Cambria township	2 372	1.4	2 339	74.3	2 181	37.1	34	–	50	10.0	681	45.4	603	42.6	47	61.7
Camden township	1 984	.5	1 975	65.8	1 798	38.1	66	50.0	77	37.7	519	52.4	444	51.6	53	69.8
Camden village	489	–	489	70.3	448	38.4	2	–	6	33.3	139	62.6	99	59.6	29	82.8
Montgomery village	360	.6	358	59.8	327	36.1	–	–	–	–	99	42.4	86	36.0	13	84.6
Fayette township	3 188	.8	3 163	79.0	2 952	41.2	11	9.1	56	26.8	858	51.2	699	48.8	121	62.8
Jonesville village	2 283	.8	2 264	77.5	2 096	43.6	8	12.5	31	32.3	610	51.8	485	47.6	100	69.0
Hillsdale city	8 170	1.4	8 052	73.0	7 568	55.9	60	11.7	215	30.2	1 834	59.9	1 377	55.8	416	73.8

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 10
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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Hillsdale County—Con.																
Hillsdale township	1 786	1.2	1 765	76.9	1 684	32.1	21	28.6	34	44.1	541	39.9	491	39.5	40	42.5
Jefferson township	3 083	.1	3 081	77.6	2 846	39.0	27	48.1	32	59.4	870	49.8	740	46.9	87	66.7
Litchfield city	1 317	.2	1 314	79.3	1 185	48.1	2	100.0	31	12.9	332	53.0	277	46.6	43	88.4
Litchfield township	957	.6	951	80.3	900	37.4	6	50.0	12	–	265	52.5	225	51.6	18	72.2
Moscow township	1 353	1.0	1 340	85.6	1 260	35.5	12	33.3	16	–	383	49.9	326	48.2	31	58.1
Pittsford township	1 595	1.1	1 577	79.0	1 490	38.7	2	–	16	–	438	50.9	401	49.4	29	58.6
Ransom township	911	1.3	899	74.1	841	33.1	3	–	4	–	241	51.9	215	53.0	16	50.0
Reading city	1 127	.4	1 122	75.5	1 002	52.4	2	100.0	8	25.0	291	57.4	208	49.5	62	79.0
Reading township	1 768	.8	1 754	71.7	1 637	41.3	23	43.5	26	23.1	527	45.5	489	44.6	28	57.1
Scipio township	1 479	.3	1 475	79.9	1 352	37.0	11	18.2	32	59.4	413	50.4	354	48.6	41	61.0
Somerset township	3 416	2.1	3 343	77.7	3 167	43.4	21	–	104	18.3	1 109	46.3	1 003	43.1	61	86.9
Wheatland township	1 225	.6	1 218	82.3	1 140	28.8	3	33.3	13	38.5	352	46.3	316	44.9	24	58.3
Woodbridge township	1 160	.4	1 155	69.1	1 050	35.0	68	42.6	73	31.5	309	54.4	277	55.2	32	46.9
Wright township	1 809	.4	1 801	68.9	1 655	39.3	8	–	15	13.3	499	51.3	405	47.4	61	63.9
Waldron village	592	–	592	70.1	547	46.1	2	–	5	20.0	166	48.8	118	40.7	40	67.5
Houghton County	35 446	2.8	34 469	83.1	33 324	42.9	119	10.9	3 396	21.9	8 092	45.6	6 629	45.2	1 053	50.0
Adams township	2 388	1.3	2 357	90.4	2 207	24.9	–	–	271	4.4	637	43.8	502	43.6	93	40.9
South Range village	801	1.2	791	90.9	758	30.7	–	–	119	5.0	227	37.9	180	35.0	36	50.0
Calumet township	7 015	1.2	6 933	88.1	6 572	30.7	15	40.0	441	19.0	1 823	44.5	1 445	42.6	291	52.9
Calumet village	802	1.6	789	81.5	751	49.4	–	–	61	13.1	159	50.9	109	40.4	42	78.6
Copper City village	206	1.0	204	88.7	194	18.6	2	–	33	–	67	35.8	60	36.7	4	–
Laurium village	2 268	.7	2 252	86.6	2 120	33.1	10	60.0	85	24.7	589	47.4	466	45.7	101	50.5
Chassell township	1 686	.7	1 675	81.6	1 545	43.0	2	–	258	24.8	470	44.5	408	44.6	45	44.4
Duncan township	290	–	290	83.4	284	19.4	–	–	23	13.0	85	34.1	74	31.1	10	50.0
Elm River township	162	1.2	160	78.8	144	22.9	–	–	20	15.0	46	56.5	29	48.3	17	70.6
Franklin township	1 164	1.0	1 152	87.8	1 074	33.0	3	–	99	9.1	287	49.1	253	49.4	24	62.5
Hancock city	4 547	2.0	4 454	80.6	4 301	47.1	39	–	508	22.8	899	42.7	735	42.7	82	45.1
Hancock township	283	–	283	81.6	267	34.1	–	–	51	–	77	32.5	72	34.7	–	–
Houghton city	7 498	8.1	6 887	71.0	7 190	77.5	31	22.6	648	49.4	923	51.7	734	51.8	149	59.7
Laird township	593	1.3	585	89.6	563	29.1	7	–	118	13.6	162	41.4	147	45.6	9	–
Osceola township	1 864	1.0	1 846	87.4	1 743	31.7	–	–	84	6.0	518	46.3	427	45.0	72	50.0
Hubbell CDP (pt.)	365	.8	362	89.2	334	38.6	–	–	8	37.5	93	51.6	73	54.8	15	20.0
Portage township	2 941	2.1	2 878	83.9	2 763	34.3	13	–	389	10.8	764	49.0	658	50.8	67	40.3
Quincy township	218	2.3	213	89.7	203	37.9	–	–	40	12.5	62	37.1	53	39.6	4	50.0
Schoolcraft township	2 088	.3	2 082	91.3	1 959	22.1	2	–	116	21.6	583	47.2	465	44.1	106	58.5
Lake Linden village (pt.)	1 203	.5	1 197	90.4	1 133	24.2	–	–	58	27.6	335	46.9	265	38.9	65	78.5
Stanton township	1 184	1.1	1 171	84.0	1 071	37.1	3	–	167	13.8	309	50.8	264	51.5	34	55.9
Torch Lake township	1 525	1.4	1 503	87.4	1 438	24.8	4	–	163	11.0	447	39.1	363	39.9	50	20.0
Hubbell CDP (pt.)	809	1.1	800	91.4	760	21.3	–	–	90	17.8	226	42.5	166	46.4	39	15.4
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Huron County	34 951	1.3	34 512	92.1	32 512	30.8	125	29.6	1 757	25.0	9 727	46.3	8 366	45.1	1 072	56.3
Bad Axe city	3 484	1.1	3 447	91.5	3 207	45.7	15	40.0	111	13.5	883	53.3	648	49.2	210	68.1
Bingham township	1 605	.6	1 596	95.8	1 507	22.2	3	100.0	89	46.1	435	46.7	398	46.7	27	55.6
Ubly village	821	.4	818	94.9	773	25.6	3	100.0	62	38.7	228	39.5	200	39.0	20	50.0
Bloomfield township	555	.5	552	95.1	525	16.0	14	28.6	47	21.3	153	52.3	139	51.8	10	80.0
Brookfield township	945	.8	937	90.8	868	25.5	–	–	56	14.3	257	45.9	218	39.4	35	80.0
Owendale village	274	.7	272	84.9	256	41.4	–	–	8	–	75	42.7	57	28.1	18	88.9
Caseville township	2 121	2.6	2 066	85.7	2 012	37.3	24	–	126	31.0	663	30.0	579	28.5	69	40.6
Caseville village	827	1.6	814	85.3	780	39.9	8	–	59	22.0	227	35.2	191	32.5	30	53.3
Chandler township	529	.4	527	94.5	494	16.8	3	–	34	–	161	49.7	146	49.3	10	80.0
Colfax township	1 936	1.7	1 903	92.2	1 792	35.3	–	–	40	22.5	495	54.7	436	53.7	42	64.3
Dwight township	947	.4	943	94.8	854	28.5	1	–	93	29.0	254	44.5	205	42.4	35	60.0
Kinde village (pt.)	299	.7	297	91.2	277	37.9	1	–	23	–	84	50.0	62	38.7	19	89.5
Fairhaven township	1 250	1.1	1 236	89.9	1 156	20.6	8	–	51	–	356	45.8	301	45.5	49	44.9
Gore township	145	1.4	143	95.1	140	22.1	–	–	8	–	42	31.0	35	37.1	7	–
Grant township	790	1.1	781	95.3	721	27.7	–	–	–	–	225	56.0	194	54.1	28	64.3
Harbor Beach city	2 089	1.9	2 049	89.3	1 946	33.4	15	–	91	23.1	569	43.9	461	41.2	93	53.8
Hume township	693	.7	688	89.7	665	34.0	–	–	25	16.0	205	35.1	183	35.5	8	25.0
Huron township	383	1.6	377	87.8	363	31.7	–	–	7	–	110	37.3	97	38.1	13	30.8
Lake township	818	3.7	788	87.4	795	33.3	2	100.0	45	20.0	252	27.4	228	25.9	15	40.0
Lincoln township	859	–	859	96.5	812	16.9	3	–	59	–	240	46.3	214	45.8	21	52.4
Kinde village (pt.)	161	–	161	91.3	142	32.4	–	–	8	–	48	39.6	35	34.3	8	62.5
McKinley township	524	1.5	516	89.3	492	17.7	–	–	10	30.0	167	36.5	151	35.8	14	35.7
Meade township	762	1.0	754	95.2	710	29.6	2	100.0	31	58.1	220	56.4	191	58.1	22	59.1
Kinde village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oliver township	1 680	.5	1 671	92.3	1 577	29.9	–	–	29	13.8	477	48.6	398	45.2	60	63.3
Elkton village	958	.5	953	92.5	895	33.0	–	–	1	–	270	50.0	220	45.9	47	68.1
Paris township	614	–	614	96.4	546	25.1	1	100.0	94	83.0	169	56.2	138	59.4	17	52.9
Pointe Aux Barques township	19	–	19	68.4	17	35.3	–	–	–	–	4	100.0	4	100.0	–	–
Port Austin township	1 447	2.7	1 408	87.4	1 370	40.4	6	100.0	115	45.2	411	38.9	335	37.3	65	50.8
Port Austin village	789	1.8	775	89.4	748	44.0	3	100.0	53	54.7	215	41.9	159	40.3	45	53.3

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Huron County—Con.																
Rubicon township	736	.3	734	91.3	671	24.9	–	–	26	46.2	213	43.7	187	42.8	21	61.9
Port Hope village	298	–	298	87.6	278	29.5	–	–	19	47.4	94	26.6	76	21.1	15	60.0
Sand Beach township	1 358	1.8	1 334	94.5	1 254	22.4	–	–	68	8.8	364	51.4	334	52.1	22	45.5
Sebewaing township	2 939	1.0	2 911	92.8	2 741	27.4	5	100.0	315	11.4	838	44.3	744	44.8	71	43.7
Sebewaing village	1 923	1.5	1 895	89.7	1 786	32.6	5	100.0	140	25.0	561	40.6	485	39.2	61	50.8
Sheridan township	704	.4	701	91.3	663	21.4	8	100.0	26	46.2	182	49.5	167	49.7	8	50.0
Sherman township	1 155	1.5	1 138	97.5	1 060	24.8	–	–	14	14.3	318	52.2	291	52.9	14	35.7
Sigel township	633	–	633	98.6	568	13.0	2	–	35	60.0	154	63.6	142	64.8	8	50.0
Verona township	1 196	1.1	1 183	95.1	1 109	40.8	8	–	16	–	341	49.9	297	47.1	27	66.7
Winsor township	2 035	1.5	2 004	92.0	1 877	39.9	5	–	96	12.5	569	48.3	505	47.3	51	58.8
Pigeon village	1 207	2.5	1 177	90.7	1 117	42.0	5	–	57	14.0	339	46.9	302	45.0	35	62.9
Ingham County	281 912	4.4	269 633	76.1	261 303	56.2	3 523	30.4	17 748	35.0	65 291	53.2	50 002	49.8	12 405	66.8
Alaiedon township	3 173	1.2	3 135	79.5	2 943	35.8	6	–	28	25.0	888	44.9	845	44.1	31	45.2
Aurelius township	2 682	–	2 682	86.9	2 510	38.0	16	31.3	58	8.6	766	50.8	674	55.0	70	25.7
Bunker Hill township	1 888	1.0	1 869	81.3	1 723	34.0	6	–	40	25.0	521	54.1	452	52.2	41	63.4
Delhi Charter township	19 190	1.4	18 925	82.2	17 677	46.6	192	9.9	467	37.7	5 303	56.7	4 160	54.0	919	70.0
Holt CDP	11 744	1.4	11 584	81.6	10 748	48.2	113	9.7	251	47.4	3 200	60.0	2 404	56.7	636	74.2
East Lansing city	50 677	10.7	45 261	70.7	49 017	80.7	610	35.2	5 784	37.7	5 973	49.6	4 991	47.9	749	60.5
Ingham township	1 942	1.2	1 919	86.3	1 815	29.4	15	46.7	35	25.7	532	56.6	473	58.6	39	48.7
Dansville village	447	.7	444	88.7	417	40.8	3	66.7	13	–	115	56.5	94	57.4	14	57.1
Lansing city (pt.)	122 700	3.2	118 790	76.0	111 516	51.5	1 949	33.2	7 768	35.4	30 521	53.8	21 134	48.3	7 869	69.2
Lansing township	8 919	3.9	8 575	80.8	8 369	48.8	81	27.2	544	36.9	2 322	40.7	1 693	34.1	490	58.0
Edgemont Park CDP	2 532	2.8	2 462	85.3	2 381	37.7	31	71.0	94	50.0	721	39.8	564	36.5	131	51.1
Leroy township	3 561	.9	3 528	88.9	3 249	40.8	24	–	33	24.2	997	56.1	799	55.2	144	57.6
Webberville village	1 698	1.2	1 678	89.0	1 549	50.0	15	–	23	34.8	466	60.9	354	60.5	77	62.3
Leslie city	1 872	.3	1 867	83.6	1 745	37.1	2	–	34	26.5	501	52.5	393	50.6	75	56.0
Leslie township	2 436	.6	2 422	88.1	2 269	34.6	28	21.4	48	16.7	682	49.7	592	49.8	61	50.8
Locke township	1 521	2.4	1 484	86.9	1 410	30.8	9	55.6	17	52.9	424	50.5	390	50.3	24	62.5
Mason city	6 768	1.2	6 684	83.5	6 299	52.7	34	29.4	168	25.6	1 716	55.1	1 397	54.6	252	54.0
Meridian township	35 644	5.3	33 767	68.9	33 320	61.7	443	28.0	2 224	30.6	8 853	55.0	7 345	52.9	1 191	65.4
Haslett CDP	10 230	2.9	9 931	72.3	9 554	61.1	58	–	426	31.5	2 601	53.1	2 091	50.2	403	64.3
Okemos CDP	20 216	6.1	18 988	67.6	18 861	62.3	308	22.4	1 286	32.6	5 081	55.8	4 312	54.8	603	64.0
Onondaga township	2 448	.3	2 441	83.7	2 260	39.4	16	–	6	–	595	56.3	482	54.8	91	70.3
Stockbridge township	2 973	1.1	2 939	78.0	2 713	42.6	16	–	72	12.5	842	55.6	690	54.1	99	65.7
Stockbridge village	1 202	1.0	1 190	77.3	1 084	48.9	7	–	29	31.0	353	59.2	262	54.6	67	67.2
Vevay township	3 668	.7	3 643	85.3	3 386	41.7	10	–	109	53.2	1 082	52.0	968	49.1	74	78.4
Wheatfield township	1 571	1.0	1 556	86.0	1 445	38.3	16	43.8	37	35.1	446	53.1	413	53.5	23	34.8
White Oak township	1 072	2.1	1 050	83.8	998	33.3	22	22.7	28	25.0	279	52.7	254	51.2	19	68.4
Williamston city	2 922	1.0	2 892	83.9	2 666	49.8	14	–	48	–	751	52.5	648	48.5	90	75.6
Williamstown township	4 285	1.9	4 204	76.9	3 973	41.8	14	–	200	13.5	1 297	53.1	1 209	53.7	54	40.7
Ionia County	57 024	.9	56 515	89.5	52 576	41.9	311	43.1	1 139	31.3	13 969	54.4	11 802	52.4	1 574	68.1
Belding city	5 969	.5	5 938	89.3	5 378	48.4	25	60.0	126	32.5	1 516	55.1	1 244	52.8	222	73.0
Berlin township	3 617	1.9	3 549	79.6	3 501	54.2	4	–	145	18.6	522	52.7	453	50.3	40	60.0
Boston township	4 313	1.3	4 257	89.5	3 958	39.5	27	85.2	83	50.6	1 173	54.6	1 025	51.4	120	82.5
Saranac village	1 461	1.0	1 447	87.8	1 343	43.6	4	50.0	26	53.8	372	57.0	298	54.7	61	77.0
Campbell township	1 814	.3	1 809	90.2	1 677	33.9	3	100.0	17	17.6	494	49.6	444	49.3	34	52.9
Clarksville village	370	.8	367	90.5	347	31.4	3	100.0	–	–	101	44.6	87	41.4	10	70.0
Danby township	2 371	.8	2 352	90.2	2 172	36.3	18	50.0	42	40.5	647	55.5	573	54.6	39	48.7
Easton township	5 378	1.1	5 320	87.7	5 177	58.7	17	–	114	62.3	682	52.6	585	52.5	66	60.6
Ionia city	5 935	1.9	5 821	87.2	5 426	46.0	45	42.2	179	24.6	1 479	57.2	1 137	50.0	281	86.5
Ionia township	3 150	.6	3 130	91.2	2 858	34.5	36	77.8	34	41.2	851	53.1	728	51.1	103	64.1
Lyons village (pt.)	40	–	40	85.0	32	43.8	–	–	–	–	11	45.5	11	45.5	–	–
Keene township	1 376	.9	1 363	91.3	1 248	37.6	34	11.8	20	30.0	367	57.5	327	56.0	26	69.2
Lyons township	3 286	.1	3 282	93.5	2 977	34.1	12	33.3	47	10.6	866	52.0	747	53.0	92	50.0
Lyons village (pt.)	811	.2	809	89.4	742	45.0	3	–	6	33.3	226	48.7	182	45.1	33	69.7
Muir village	616	.3	614	95.8	563	42.1	4	50.0	13	–	164	48.8	132	47.7	27	51.9
Pewamo village	544	–	544	96.0	494	24.9	3	–	21	14.3	129	48.1	118	50.0	11	27.3
North Plains township	1 326	.2	1 324	93.6	1 241	34.6	19	–	12	–	342	53.2	283	50.2	38	76.3
Hubbardston village (pt.)	383	–	383	93.7	356	32.9	–	–	2	–	100	56.0	84	56.0	7	28.6
Odessa township	3 888	.6	3 866	89.4	3 554	38.0	–	–	79	19.0	1 073	49.9	879	49.4	108	38.9
Lake Odessa village	2 262	1.0	2 240	89.1	2 080	35.3	–	–	61	24.6	633	49.6	475	51.2	95	36.8
Orange township	1 040	.2	1 038	91.6	957	35.5	12	41.7	7	–	285	55.8	254	57.5	21	23.8
Orleans township	2 548	.7	2 531	91.1	2 327	40.4	11	45.5	39	48.7	680	58.2	552	55.3	81	76.5
Otisco township	1 863	.3	1 857	91.8	1 716	34.7	7	28.6	20	10.0	522	53.3	465	53.3	41	65.9
Portland city	3 889	1.1	3 845	90.0	3 567	41.5	9	55.6	79	34.2	1 084	54.9	884	52.3	153	66.0
Portland township	2 383	.7	2 367	93.6	2 170	26.3	14	50.0	62	17.7	625	59.2	545	59.3	43	60.5
Ronald township	1 715	.6	1 705	91.4	1 572	33.7	15	26.7	21	33.3	469	54.4	412	52.7	46	60.9
Sebewa township	1 163	.2	1 161	92.2	1 100	33.5	3	33.3	13	46.2	292	55.8	265	53.2	20	85.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 12
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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Iosco County	30 209	2.4	29 491	70.8	27 660	54.1	129	6.2	913	18.6	8 616	47.3	7 495	44.9	851	67.1
Alabaster township	404	1.2	399	83.7	382	37.2	3	–	7	–	127	29.9	119	31.9	3	–
Au Sable township	2 296	3.5	2 215	69.4	2 117	52.3	24	25.0	135	14.1	675	42.8	565	38.1	80	75.0
Au Sable CDP	1 542	2.7	1 500	70.2	1 424	47.5	17	17.6	61	18.0	460	45.7	394	40.6	55	70.9
Oscoda CDP (pt.)	103	5.8	97	62.9	93	69.9	4	–	6	–	26	69.2	17	52.9	9	100.0
Baldwin township	1 670	1.8	1 640	82.1	1 562	47.2	4	50.0	28	–	527	38.0	471	35.9	40	55.0
Burleigh township	616	–	616	84.1	556	33.1	–	–	–	–	168	64.9	131	70.2	27	63.0
East Tawas city	2 887	1.9	2 832	81.8	2 724	47.7	20	–	51	–	867	40.8	731	36.7	106	67.9
Grant township	1 231	1.3	1 215	84.9	1 167	37.1	3	–	23	–	390	31.5	357	30.3	22	68.2
Oscoda township	11 941	3.5	11 522	51.7	10 617	70.2	48	–	400	26.8	3 256	58.6	2 865	56.0	300	77.3
Oscoda CDP (pt.)	908	5.3	860	56.7	834	46.6	9	–	42	4.8	274	41.2	233	39.1	25	48.0
Wurtsmith AFB CDP	5 080	3.6	4 897	32.1	4 237	87.3	7	–	212	31.1	1 302	77.6	1 203	75.8	51	100.0
Plainfield township	3 490	1.3	3 446	85.7	3 190	52.8	–	–	112	12.5	1 035	35.7	888	33.8	147	47.6
Reno township	645	–	645	89.9	616	25.5	14	–	31	54.8	192	50.5	160	49.4	23	78.3
Sherman township	437	–	437	90.8	423	23.2	–	–	–	–	131	43.5	100	47.0	16	43.8
Tawas township	1 520	1.0	1 505	88.8	1 431	31.2	4	–	37	13.5	413	45.0	374	43.6	19	68.4
Tawas City city	2 009	2.1	1 967	85.2	1 880	43.5	9	–	62	4.8	521	42.8	454	40.1	53	67.9
Whittemore city	392	.8	389	91.0	363	41.9	–	–	–	–	106	44.3	86	36.0	12	66.7
Wilber township	671	1.2	663	82.8	632	40.2	–	–	27	18.5	208	35.6	194	36.1	3	33.3
Iron County	13 175	2.7	12 823	75.6	12 466	32.7	55	23.6	1 012	17.9	3 805	39.6	3 232	36.8	418	57.2
Bates township	990	1.9	971	71.2	951	26.4	2	–	59	–	316	40.2	280	35.7	17	70.6
Caspian city	1 030	3.5	994	80.2	961	35.6	2	100.0	112	31.3	291	43.0	216	37.5	59	57.6
Crystal Falls city	1 922	2.9	1 866	73.6	1 816	33.1	5	–	123	5.7	515	40.8	435	39.3	57	56.1
Crystal Falls township	1 650	3.2	1 597	78.1	1 594	32.7	19	21.1	205	13.2	469	36.9	421	38.0	34	20.6
Gaastra city	377	4.0	362	84.5	353	23.8	–	–	31	35.5	120	35.8	100	35.0	20	40.0
Hematite township	355	2.0	348	82.8	327	43.4	12	–	66	22.7	91	52.7	79	50.6	3	100.0
Iron River city	2 095	3.3	2 025	76.2	1 983	36.4	–	–	155	27.1	576	37.8	439	33.7	102	55.9
Iron River township	1 409	1.7	1 385	77.2	1 338	28.4	–	–	54	24.1	421	39.4	383	37.6	29	62.1
Mineral Hills village	206	–	206	83.5	198	28.8	–	–	4	–	59	54.2	51	51.0	4	50.0
Mansfield township	224	–	224	67.4	213	27.7	–	–	10	20.0	62	56.5	56	51.8	2	100.0
Mastodon township	618	1.3	610	69.0	573	33.3	2	–	63	6.3	186	36.6	165	35.8	14	35.7
Alpha village	221	1.8	217	82.0	209	17.2	–	–	25	16.0	63	33.3	56	32.1	7	42.9
Stambaugh city	1 281	2.3	1 251	75.6	1 208	32.3	4	100.0	70	28.6	392	41.1	317	36.0	59	69.5
Stambaugh township	1 224	2.8	1 190	72.2	1 149	34.3	9	33.3	64	7.8	366	35.8	341	31.7	22	90.9
Isabella County	54 624	1.6	53 727	84.8	51 126	55.9	361	38.5	1 763	35.5	11 643	54.1	9 555	51.3	1 538	70.7
Broomfield township	1 327	.9	1 315	85.6	1 200	49.3	–	–	13	38.5	369	52.8	307	53.4	31	54.8
Chippewa township	4 130	.9	4 091	89.1	3 754	44.6	27	59.3	130	56.9	1 081	60.4	878	56.7	172	77.3
Clare city (pt.)	4	–	4	100.0	4	100.0	–	–	–	–	–	–	–	–	–	–
Coe township	2 967	.5	2 951	88.2	2 720	32.1	5	20.0	27	22.2	842	55.7	689	56.0	109	59.6
Shepherd village	1 413	.8	1 401	84.0	1 293	47.1	4	–	22	18.2	379	55.7	288	54.2	71	67.6
Coldwater township	766	.3	764	90.7	719	27.4	–	–	5	100.0	231	41.6	204	37.3	15	73.3
Deerfield township	2 598	1.3	2 564	86.6	2 388	37.3	27	88.9	115	77.4	716	54.9	678	52.7	27	92.6
Denver township	1 019	.8	1 011	91.8	942	31.7	3	–	15	33.3	284	53.5	226	52.2	39	66.7
Fremont township	1 217	.2	1 215	87.0	1 106	31.6	22	100.0	40	37.5	332	53.3	299	52.5	16	62.5
Gilmore township	1 038	1.0	1 028	87.4	974	34.5	18	44.4	30	46.7	282	57.1	236	53.0	31	83.9
Isabella township	2 025	.9	2 007	87.9	1 850	32.5	52	23.1	98	36.7	545	53.4	460	50.9	52	55.8
Rosebush village	304	–	304	89.1	272	39.7	–	–	8	100.0	81	58.0	64	53.1	12	66.7
Lincoln township	1 794	.9	1 777	88.7	1 629	41.1	–	–	17	–	488	54.5	418	52.9	52	71.2
Mount Pleasant city	23 285	2.6	22 687	81.1	22 366	76.6	91	17.6	897	25.0	3 192	52.7	2 353	47.3	629	73.0
Nottawa township	1 975	.7	1 961	93.3	1 813	35.5	3	100.0	21	38.1	528	52.1	464	51.3	41	61.0
Beal City CDP	364	.5	362	96.1	343	24.2	–	–	2	100.0	95	54.7	90	57.8	3	–
Weidman CDP (pt.)	277	1.1	274	91.6	245	44.5	–	–	2	–	71	50.7	58	51.7	13	46.2
Rolland township	1 077	.7	1 069	86.5	991	37.2	43	7.0	46	6.5	288	60.4	242	57.4	28	82.1
Sherman township	1 718	1.2	1 697	87.0	1 588	39.4	3	–	26	19.2	494	47.4	431	44.1	50	74.0
Weidman CDP (pt.)	421	1.0	417	90.6	385	32.2	2	–	11	–	134	53.7	114	49.1	18	88.9
Union township	5 139	1.6	5 058	81.5	4 742	55.4	30	63.3	226	44.7	1 262	55.9	1 062	55.0	179	64.2
Vernon township	1 312	1.1	1 298	89.5	1 212	23.5	25	12.0	23	43.5	358	53.9	300	49.3	35	88.6
Wise township	1 233	.2	1 230	93.6	1 128	34.5	12	100.0	34	76.5	351	52.4	308	51.0	32	59.4
Jackson County	149 756	1.4	147 706	80.2	138 690	43.9	914	27.2	3 844	27.7	39 211	48.8	31 418	45.7	6 183	62.4
Blackman township	20 492	1.5	20 182	76.5	19 564	52.9	71	40.8	447	46.3	3 929	44.3	3 272	42.1	539	61.4
Columbia township	6 308	1.8	6 192	79.5	5 958	45.4	47	31.9	137	16.1	1 877	40.6	1 690	39.9	131	51.9
Brooklyn village	1 035	.9	1 026	81.9	974	46.7	7	–	19	15.8	289	43.3	230	40.4	44	54.5
Cement City village (pt.)	20	–	20	80.0	20	–	–	–	–	–	7	28.6	7	28.6	–	–
Concord township	2 408	.6	2 394	83.6	2 216	35.5	13	61.5	23	21.7	681	52.7	554	49.6	101	66.3
Concord village	944	.3	941	85.7	879	40.3	5	–	9	–	274	53.3	201	47.3	64	70.3
Grass Lake township	3 774	1.2	3 729	84.7	3 493	34.9	10	40.0	65	36.9	1 051	51.4	943	50.9	88	52.3
Grass Lake village	903	.4	899	85.0	832	38.8	10	40.0	7	–	258	49.2	220	49.5	33	39.4
Hanover township	3 710	1.0	3 672	84.7	3 418	38.4	60	15.0	75	40.0	1 057	51.8	847	48.1	153	63.4
Hanover village	489	–	489	84.3	435	39.1	–	–	11	18.2	144	55.6	102	52.9	31	54.8
Henrietta township	3 858	.7	3 830	84.6	3 590	39.9	34	–	75	48.0	1 058	48.6	895	45.7	126	60.3
Jackson city	37 446	1.7	36 802	77.1	33 796	49.7	228	12.7	1 356	27.4	9 317	54.1	5 979	47.7	2 782	66.4

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Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Jackson County—Con.																
Leoni township	13 435	.8	13 325	84.8	12 513	35.5	76	59.2	322	23.9	3 869	46.8	3 169	45.3	515	55.7
Michigan Center CDP	4 863	.7	4 830	81.2	4 586	34.1	34	35.3	160	21.3	1 407	42.6	1 188	41.5	138	38.4
Liberty township	2 452	.6	2 438	85.3	2 304	34.0	4	–	58	22.4	730	45.5	664	44.7	39	56.4
Napoleon township	6 273	1.2	6 195	84.9	5 861	36.7	20	50.0	148	25.7	1 739	46.8	1 401	46.2	226	49.1
Napoleon CDP	1 301	.7	1 292	84.1	1 182	38.3	10	100.0	18	50.0	326	49.4	243	47.3	59	45.8
Norvell township	2 660	.7	2 642	78.4	2 480	45.0	15	60.0	53	37.7	790	42.7	716	40.5	54	50.0
Parma township	2 471	.5	2 459	72.0	2 304	36.5	10	50.0	37	73.0	720	56.5	606	52.6	92	73.9
Parma village (pt.)	214	–	214	83.2	188	56.9	–	–	–	–	64	57.8	39	51.3	21	71.4
Pulaski township	1 816	.4	1 808	85.6	1 690	36.0	15	66.7	21	61.9	503	51.7	447	49.2	34	64.7
Rives township	4 026	.4	4 010	85.7	3 720	42.7	76	28.9	119	4.2	1 125	47.6	981	45.0	99	49.5
Sandstone township	3 320	.4	3 306	84.8	3 082	38.7	17	70.6	33	–	908	49.7	795	48.8	93	59.1
Parma village (pt.)	605	.3	603	79.3	549	50.1	5	–	7	–	167	61.1	133	60.2	30	73.3
Spring Arbor township	6 939	1.4	6 844	79.7	6 430	46.8	37	16.2	143	37.1	1 779	51.3	1 551	48.0	181	77.3
Spring Arbor CDP	2 082	3.5	2 010	76.2	1 958	64.0	10	–	44	52.3	391	43.5	361	40.2	30	83.3
Springport township	2 090	.2	2 086	84.7	1 915	35.0	10	–	24	8.3	554	53.1	479	51.1	52	65.4
Springport village	747	.3	745	83.1	671	40.7	10	–	14	–	186	57.5	150	53.3	33	72.7
Summit township	21 130	2.2	20 666	79.1	19 613	39.4	159	18.2	602	15.3	6 189	45.0	5 251	42.7	746	58.3
Vandercook Lake CDP	4 642	.5	4 617	82.5	4 345	32.7	37	51.4	76	26.3	1 353	47.1	1 116	43.8	176	71.0
Tompkins township	2 321	.7	2 304	88.2	2 121	32.2	12	58.3	46	34.8	652	51.4	584	49.3	58	63.8
Waterloo township	2 827	.2	2 822	83.8	2 622	53.2	–	–	60	25.0	683	53.9	594	53.0	74	51.4
Kalamazoo County	223 411	3.4	215 857	75.1	207 118	51.6	1 919	34.1	9 113	35.7	56 066	49.5	44 899	46.2	8 993	65.4
Alamo township	3 276	2.6	3 190	88.9	3 040	36.2	19	63.2	74	16.2	940	46.5	852	47.4	75	44.0
Brady township	3 834	1.0	3 795	84.7	3 574	38.8	5	–	26	11.5	1 126	43.9	1 046	44.3	63	36.5
Vicksburg village (pt.)	700	.7	695	83.5	638	40.3	5	–	13	15.4	182	58.8	132	59.1	42	50.0
Charleston township	1 784	1.3	1 760	82.3	1 672	40.8	6	16.7	37	8.1	530	44.0	468	42.9	46	63.0
Augusta village (pt.)	32	–	32	71.9	32	62.5	–	–	–	–	12	25.0	12	25.0	–	–
Greater Galesburg CDP (pt.)	666	.3	664	84.5	635	41.3	5	–	6	–	212	42.9	178	38.8	27	74.1
Climax township	2 221	.7	2 205	85.9	2 026	34.5	20	10.0	39	46.2	655	46.4	591	46.4	47	42.6
Climax village	696	.4	693	86.3	611	45.3	–	–	16	56.3	195	58.5	160	60.6	25	36.0
Comstock township	11 841	2.4	11 555	80.6	10 922	38.2	113	27.4	363	33.1	3 389	50.3	2 902	48.7	352	65.6
Comstock Northwest CDP (pt.)	2 911	5.6	2 748	81.2	2 652	38.2	21	28.6	164	24.4	878	48.7	749	44.9	98	75.5
Greater Galesburg CDP (pt.)	594	1.5	585	80.7	561	25.3	6	–	20	70.0	170	59.4	130	60.0	29	41.4
Cooper township	8 442	1.8	8 288	85.8	7 830	38.0	63	25.4	214	7.5	2 431	49.7	2 130	48.8	249	46.2
Galesburg city	1 863	.1	1 862	83.9	1 711	56.9	2	100.0	17	23.5	472	61.7	332	52.7	119	83.2
Kalamazoo city	80 277	4.7	76 484	72.0	74 359	62.3	839	39.8	4 498	39.1	16 595	51.5	11 116	44.4	4 650	70.0
Kalamazoo township	20 964	3.4	20 246	76.4	19 512	45.6	121	10.7	885	47.5	5 349	42.4	4 289	38.8	738	56.4
Comstock Northwest CDP (pt.)	491	9.6	444	79.7	472	43.2	–	–	47	80.9	131	59.5	85	63.5	32	75.0
Eastwood CDP	6 340	3.0	6 152	76.4	5 824	44.6	28	46.4	250	43.2	1 631	46.1	1 298	41.6	282	61.0
Westwood CDP	8 957	4.3	8 570	75.1	8 404	47.8	77	–	419	46.5	2 220	37.9	1 872	36.9	219	43.8
Oshtemo township	13 401	3.6	12 923	74.2	12 493	58.4	48	35.4	597	34.2	3 250	44.6	2 617	42.1	462	59.1
Parchment city	1 958	2.7	1 906	78.1	1 811	46.8	17	64.7	59	42.4	548	47.4	444	42.6	87	64.4
Pavilion township	5 500	1.1	5 439	82.8	5 054	39.1	21	38.1	84	35.7	1 663	50.9	1 451	49.1	181	69.6
Portage city	41 042	3.2	39 735	71.8	38 011	47.8	423	30.0	1 513	30.7	11 416	51.5	9 841	49.8	1 283	62.7
Prairie Ronde township	1 365	.8	1 354	84.6	1 271	41.3	14	14.3	26	19.2	373	50.7	340	51.2	23	43.5
Richland township	5 099	1.6	5 018	75.0	4 713	44.6	38	42.1	85	23.5	1 480	50.8	1 294	48.3	114	64.9
Richland village	465	1.9	456	78.1	425	36.2	2	–	15	13.3	133	51.1	118	52.5	14	35.7
Ross township	4 727	2.6	4 604	74.2	4 422	43.5	32	37.5	204	27.0	1 393	42.5	1 193	41.7	156	48.7
Augusta village (pt.)	895	1.6	881	77.0	824	41.7	8	37.5	21	23.8	250	45.6	196	43.4	42	45.2
South Gull Lake CDP	1 488	1.5	1 466	70.7	1 428	47.6	–	–	36	22.2	439	44.9	364	43.1	75	53.3
Schoolcraft township	6 728	1.5	6 624	81.9	6 264	48.5	42	11.9	132	21.2	1 904	51.9	1 628	49.2	206	73.3
Schoolcraft village	1 517	.5	1 509	84.4	1 410	47.4	12	16.7	23	26.1	421	56.3	336	54.2	66	65.2
Vicksburg village (pt.)	1 516	1.5	1 493	80.2	1 418	46.3	11	27.3	28	35.7	383	60.1	302	54.0	64	81.3
Texas township	7 711	2.7	7 499	70.6	7 164	47.9	90	47.8	250	26.0	2 177	50.7	2 035	49.9	110	63.6
Wakeshma township	1 378	.6	1 370	83.7	1 269	33.8	6	33.3	10	40.0	375	53.9	330	53.3	32	62.5
Kalkaska County	13 497	1.0	13 360	84.2	12 463	47.7	59	50.8	229	21.0	3 787	51.2	3 177	47.6	434	72.1
Bear Lake township	597	2.5	582	79.9	565	43.9	2	100.0	17	11.8	189	31.2	171	28.1	12	75.0
Blue Lake township	360	3.6	347	72.6	356	39.3	2	–	10	20.0	123	20.3	115	19.1	5	60.0
Boardman township	1 039	1.4	1 024	82.8	927	47.6	–	–	6	–	282	62.1	239	59.4	31	77.4
Clearwater township	1 959	1.8	1 924	86.7	1 803	44.9	6	50.0	34	20.6	551	48.8	469	45.0	56	69.6
Cold Springs township	1 091	.8	1 082	84.5	1 021	44.9	12	25.0	47	17.0	338	37.6	306	37.6	20	45.0
Excelsior township	781	–	781	84.0	718	47.4	1	100.0	6	66.7	228	50.4	185	43.8	28	75.0
Garfield township	570	.7	566	87.8	545	51.7	–	–	–	–	164	39.6	143	35.7	14	85.7
Kalkaska township	4 272	.7	4 242	82.5	3 897	53.3	34	55.9	101	22.8	1 141	59.4	871	56.8	215	71.6
Kalkaska village	1 952	.9	1 934	83.4	1 789	56.1	14	100.0	40	–	491	62.3	348	59.2	120	71.7
Oliver township	266	.8	264	92.0	249	60.2	–	–	2	–	77	53.2	68	52.9	6	33.3
Orange township	911	.2	909	86.9	833	52.2	–	–	2	–	244	57.8	206	54.4	20	65.0
Rapid River township	743	.3	741	85.7	688	45.6	2	100.0	4	50.0	205	54.6	176	47.2	15	100.0
Springfield township	908	1.1	898	87.4	861	29.0	–	–	–	–	245	54.3	228	50.9	12	100.0

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Kent County	500 631	3.2	484 833	81.5	457 039	47.8	4 908	34.8	21 411	37.6	130 573	52.7	105 740	50.7	20 134	64.0
Ada township	7 587	2.2	7 420	75.2	6 925	40.0	36	33.3	181	40.9	2 178	55.1	1 937	56.6	182	46.2
Forest Hills CDP (pt.)	7 440	2.2	7 273	74.7	6 796	40.7	36	33.3	181	40.9	2 149	55.0	1 908	56.6	182	46.2
Algoma township	5 496	1.1	5 438	91.6	5 039	38.9	59	20.3	148	18.2	1 584	51.3	1 355	52.9	184	45.1
Alpine township	9 845	2.0	9 652	89.2	9 023	42.9	113	18.6	261	36.8	2 690	48.0	2 254	48.4	310	50.0
Comstock Park CDP (pt.)	5 365	2.5	5 229	85.2	4 903	49.2	49	28.6	142	35.2	1 467	50.0	1 251	49.9	158	52.5
Bowne township	1 907	1.2	1 884	88.0	1 766	41.2	15	13.3	33	15.2	522	49.2	453	49.9	56	37.5
Byron township	13 235	1.9	12 990	89.2	11 969	49.5	51	33.3	483	18.6	3 720	50.9	3 247	49.8	367	63.5
Cutlerville CDP (pt.)	4 400	1.4	4 337	88.8	3 911	60.0	24	25.0	163	21.5	1 220	54.2	986	51.1	197	66.5
Caledonia township	6 254	2.0	6 130	87.7	5 773	38.8	16	–	149	27.5	1 730	55.7	1 559	55.2	131	61.1
Caledonia village	885	1.5	872	88.8	813	47.0	5	–	21	19.0	257	52.9	215	49.8	34	67.6
Cannon township	7 928	1.5	7 808	83.4	7 229	47.2	69	20.3	145	26.2	2 223	54.5	2 017	55.4	131	50.4
Cascade township	12 869	2.9	12 502	67.4	12 056	46.2	95	14.7	383	20.1	3 737	49.3	3 524	49.5	165	44.8
Forest Hills CDP (pt.)	9 250	2.6	9 012	68.8	8 639	44.4	45	31.1	203	17.2	2 700	50.3	2 532	50.9	144	43.1
Cedar Springs city	2 413	.9	2 392	87.8	2 161	46.3	11	–	50	38.0	633	60.5	403	56.3	171	69.0
Courtland township	3 950	.4	3 933	88.1	3 652	35.6	21	23.8	40	15.0	1 095	52.2	986	53.8	87	41.4
East Grand Rapids city	10 807	3.0	10 481	67.4	9 967	40.6	78	38.5	306	25.8	3 017	54.3	2 737	53.1	225	65.8
Gaines township	14 533	2.0	14 241	86.1	13 281	46.0	98	27.6	419	25.5	3 825	52.3	3 274	51.3	452	57.3
Cutlerville CDP (pt.)	6 828	1.7	6 713	83.5	6 180	47.9	61	31.1	204	15.2	1 699	55.3	1 309	53.6	317	61.5
Grand Rapids city	189 126	3.9	181 670	77.6	171 319	51.1	2 424	42.2	11 228	40.9	45 972	52.8	33 190	48.6	10 784	66.6
Grand Rapids Charter township	10 767	4.1	10 329	81.1	10 024	41.6	183	38.8	396	30.8	2 951	49.5	2 744	49.7	180	53.9
Northview CDP (pt.)	158	12.0	139	51.1	158	20.9	14	–	19	–	54	18.5	54	18.5	–	–
Grandville city	15 624	3.0	15 150	85.0	14 296	44.9	95	45.3	574	28.6	4 209	52.1	3 690	51.1	382	63.4
Grattan township	2 876	.5	2 861	83.4	2 635	43.1	7	42.9	38	7.9	792	53.2	700	53.1	59	50.8
Kentwood city	37 826	4.7	36 046	78.2	34 828	55.5	453	29.8	1 933	38.7	9 919	53.3	8 280	50.5	1 450	68.5
Lowell city	3 983	1.7	3 915	89.7	3 632	54.3	2	100.0	32	43.8	1 051	55.7	863	55.5	162	56.8
Lowell township	4 765	3.0	4 624	86.4	4 330	39.4	52	40.4	150	29.3	1 295	58.5	1 166	57.1	84	69.0
Nelson township	3 344	.4	3 329	87.7	3 143	41.1	30	–	24	8.3	913	60.7	819	59.7	70	61.4
Sand Lake village	449	2.0	440	90.0	419	43.9	2	–	4	50.0	112	50.0	97	48.5	11	63.6
Oakfield township	3 842	1.1	3 800	85.2	3 555	41.9	13	–	48	54.2	1 086	51.5	940	50.1	97	66.0
Plainfield township	24 957	1.7	24 524	85.5	22 978	46.1	128	14.1	615	19.3	6 820	52.5	5 907	52.7	682	56.9
Comstock Park CDP (pt.)	1 165	3.0	1 130	90.4	1 101	54.6	7	–	55	23.6	281	43.4	230	38.7	38	71.1
Northview CDP (pt.)	13 554	2.3	13 239	83.8	12 557	44.6	73	16.4	384	23.4	3 608	51.5	3 065	51.9	408	57.6
Rockford city	3 750	1.2	3 704	86.5	3 455	43.4	24	–	59	13.6	1 056	61.2	805	58.9	245	70.2
Solon township	3 835	.7	3 808	90.6	3 524	35.0	22	40.9	91	48.4	1 079	47.3	1 031	49.0	30	–
Sparta township	8 447	1.3	8 337	91.2	7 636	48.4	92	59.8	173	23.7	2 283	54.0	1 945	54.5	269	50.9
Sparta village	3 968	2.0	3 889	91.4	3 585	51.4	72	66.7	128	20.3	1 062	53.2	870	54.5	150	41.3
Spencer township	3 246	1.0	3 215	90.4	2 901	41.3	38	28.9	62	32.3	899	48.9	772	46.8	77	61.0
Tyrone township	3 757	.1	3 752	92.4	3 414	41.0	9	77.8	24	37.5	996	60.7	874	59.2	98	68.4
Casnovia village (pt.)	174	1.7	171	94.2	152	56.6	–	–	6	50.0	48	64.6	42	59.5	3	100.0
Kent City village	914	.2	912	90.9	825	44.8	2	–	5	–	247	59.9	196	57.7	44	70.5
Vergennes township	2 492	1.8	2 448	84.6	2 258	38.3	4	–	51	43.1	664	58.3	613	57.6	37	73.0
Walker city	17 279	2.8	16 789	88.4	15 990	43.1	110	16.4	653	33.8	4 451	49.2	3 746	48.9	505	51.3
Wyoming city	63 891	3.5	61 661	84.9	58 280	46.6	560	24.5	2 662	44.7	17 183	52.7	13 909	50.2	2 462	66.7
Keweenaw County	1 701	2.0	1 667	90.3	1 617	24.5	–	–	138	13.8	487	35.3	403	34.7	57	47.4
Allouez township	1 404	1.4	1 384	92.4	1 327	23.3	–	–	129	14.7	393	36.6	314	36.6	54	44.4
Ahmeek village	146	1.4	144	86.1	142	20.4	–	–	12	41.7	39	33.3	32	18.8	7	100.0
Eagle Harbor township	69	5.8	65	86.2	69	–	–	–	4	–	32	–	32	–	–	–
Grant township	111	7.2	103	64.1	108	50.0	–	–	5	–	34	44.1	34	44.1	–	–
Houghton township	73	2.7	71	95.8	72	33.3	–	–	–	–	23	47.8	18	44.4	3	100.0
Sherman township	44	–	44	81.8	41	22.0	–	–	–	–	5	40.0	5	40.0	–	–
Lake County	8 583	1.5	8 451	73.3	8 006	45.9	44	59.1	251	31.5	2 450	40.4	1 969	33.9	367	68.7
Chase township	999	.6	993	90.3	902	34.6	–	–	18	66.7	264	61.4	226	61.1	25	64.0
Cherry Valley township	251	–	251	70.1	238	37.4	–	–	3	–	64	37.5	55	32.7	9	66.7
Dover township	359	1.4	354	88.4	331	52.6	4	100.0	–	–	112	44.6	95	52.6	17	–
Eden township	241	.8	239	69.5	211	45.5	2	100.0	7	42.9	75	24.0	65	20.0	5	40.0
Elk township	597	1.2	590	71.4	573	52.5	–	–	29	55.2	190	28.4	152	21.1	28	53.6
Ellsworth township	558	2.2	546	85.3	521	29.2	13	46.2	12	25.0	150	44.7	125	40.8	14	92.9
Luther village (pt.)	83	8.4	76	94.7	83	10.8	10	60.0	5	–	29	24.1	22	–	7	100.0
Lake township	751	2.9	729	70.5	713	55.7	19	73.7	47	23.4	249	28.5	209	23.4	33	54.5
Newkirk township	585	2.1	573	87.3	537	41.5	–	–	12	41.7	159	54.1	126	46.0	18	100.0
Luther village (pt.)	224	2.2	219	87.2	198	49.0	–	–	5	40.0	54	64.8	40	52.5	12	100.0
Peacock township	353	–	353	70.3	342	50.9	–	–	10	–	122	23.8	105	18.1	15	53.3
Pinora township	396	4.8	377	83.6	368	34.2	–	–	12	25.0	108	38.9	98	39.8	7	42.9
Pleasant Plains township	1 494	2.1	1 463	72.3	1 376	53.1	6	–	39	25.6	436	47.7	324	33.0	91	91.2
Baldwin village (pt.)	551	2.0	540	70.4	514	53.7	3	–	15	33.3	137	55.5	88	30.7	43	100.0
Sauble township	304	1.3	300	61.0	288	55.2	–	–	17	–	95	15.8	90	16.7	–	–
Sweetwater township	203	–	203	68.5	182	53.3	–	–	2	100.0	49	53.1	43	55.8	6	33.3
Webber township	930	.3	927	59.3	896	48.3	–	–	23	34.8	235	31.5	171	20.5	55	56.4
Baldwin village (pt.)	229	1.3	226	47.8	226	44.7	–	–	–	–	18	38.9	14	21.4	4	100.0
Yates township	562	1.6	553	45.4	528	40.0	–	–	20	30.0	142	45.1	85	23.5	44	84.1

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Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Lapeer County	74 768	1.7	73 524	88.6	69 298	41.2	511	24.3	1 937	28.6	20 200	53.1	17 523	52.1	1 911	62.6
Almont township	4 707	2.0	4 615	87.3	4 346	45.0	28	14.3	127	19.7	1 286	53.3	1 166	52.6	75	57.3
Almont village	2 346	1.9	2 302	84.8	2 156	52.7	15	26.7	60	16.7	630	55.1	532	54.3	74	56.8
Arcadia township	2 447	1.9	2 401	90.9	2 267	31.7	10	30.0	42	47.6	630	55.9	562	56.0	51	58.8
Attica township	3 873	1.9	3 800	88.6	3 564	41.1	–	–	136	11.8	1 061	53.2	979	51.7	40	57.5
Brown City city (pt.)	8	–	8	100.0	8	–	–	–	–	–	2	100.0	2	100.0	–	–
Burlington township	1 496	.9	1 482	92.0	1 383	36.7	2	100.0	51	21.6	403	47.1	333	46.8	41	51.2
Clifford village	394	1.3	389	87.9	373	48.8	–	–	13	23.1	108	50.0	70	50.0	25	60.0
Burnside township	1 753	1.3	1 730	90.5	1 607	31.7	13	–	56	48.2	466	56.2	415	55.9	38	63.2
Deerfield township	4 903	.7	4 867	92.5	4 558	39.6	–	–	87	9.2	1 374	56.0	1 205	55.7	106	59.4
Barnes Lake-Millers Lake CDP	1 358	1.0	1 345	88.6	1 244	54.2	–	–	13	–	359	43.2	313	43.1	46	43.5
Dryden township	3 352	2.2	3 279	88.6	3 115	40.2	–	–	81	14.8	979	47.0	904	46.1	60	65.0
Dryden village	636	.6	632	91.9	572	36.0	–	–	10	40.0	172	54.7	146	55.5	20	45.0
Elba township	4 536	1.2	4 480	90.4	4 212	38.0	56	41.1	67	17.9	1 265	46.3	1 092	43.9	75	76.0
Goodland township	1 476	2.0	1 446	90.4	1 371	31.1	8	25.0	42	40.5	405	48.9	347	51.6	43	37.2
Hadley township	3 830	.9	3 797	89.1	3 570	46.2	55	21.8	76	9.2	1 109	53.8	1 022	55.0	42	38.1
Imlay township	2 143	4.9	2 037	86.8	2 004	40.1	34	23.5	165	46.1	583	47.2	524	47.9	48	41.7
Imlay City city	2 921	3.9	2 808	84.2	2 694	51.4	56	57.1	197	52.3	748	52.9	539	49.5	169	63.9
Lapeer city	7 759	1.8	7 619	84.4	7 149	58.2	63	–	301	47.5	1 790	57.4	1 254	53.0	445	74.2
Lapeer township	4 519	1.6	4 447	84.9	4 193	39.0	–	–	129	17.8	1 301	55.1	1 191	53.7	90	64.4
Marathon township	4 286	1.1	4 238	90.0	3 970	39.4	5	60.0	22	–	1 131	53.1	991	52.2	89	64.0
Columbiaville village (pt.)	917	.4	913	88.6	839	43.3	5	60.0	6	–	250	53.6	200	52.0	33	60.6
Otter Lake village (pt.)	436	–	436	90.4	401	30.7	–	–	3	–	113	54.0	88	54.5	21	61.9
Mayfield township	7 133	1.4	7 035	89.5	6 618	36.7	47	–	96	6.3	1 944	54.0	1 745	52.1	149	71.1
Metamora township	3 544	2.4	3 458	84.6	3 295	44.4	30	6.7	91	7.7	1 004	47.3	871	47.2	102	44.1
Metamora village	450	1.6	443	87.4	420	31.7	–	–	7	28.6	117	62.4	100	60.0	7	42.9
North Branch township	3 007	.9	2 979	91.9	2 789	41.8	24	66.7	35	11.4	801	53.2	697	52.4	70	68.6
North Branch village	1 023	1.0	1 013	90.7	935	59.8	8	–	15	26.7	272	57.0	211	51.2	50	84.0
Oregon township	5 913	1.0	5 851	91.8	5 510	29.4	80	21.3	111	25.2	1 591	59.1	1 391	60.5	157	51.6
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rich township	1 162	1.3	1 147	86.1	1 075	37.3	–	–	25	36.0	327	48.6	293	47.4	21	52.4
Leelanau County	16 527	1.5	16 282	81.2	15 280	44.0	113	32.7	582	20.4	4 797	45.1	4 148	42.9	464	64.2
Bingham township	2 051	1.3	2 024	83.9	1 866	40.9	4	–	81	7.4	595	53.1	534	52.1	39	71.8
Centerville township	810	2.3	791	81.8	736	37.6	–	–	36	8.3	222	45.0	190	49.5	19	31.6
Cleveland township	851	1.9	835	77.6	785	43.1	6	–	20	–	236	47.9	213	49.8	10	40.0
Elmwood township	3 425	2.0	3 357	82.4	3 166	52.3	33	21.2	121	18.2	1 032	46.1	892	41.7	108	75.0
Greilickville CDP	1 134	.8	1 125	85.2	1 069	52.9	8	–	47	–	354	37.6	323	36.5	29	51.7
Empire township	872	1.9	855	78.4	827	35.4	9	77.8	20	20.0	250	38.8	223	34.1	22	72.7
Empire village	361	2.8	351	74.9	350	37.4	–	–	6	33.3	104	42.3	91	36.3	13	84.6
Glen Arbor township	630	1.4	621	67.8	611	52.9	8	37.5	21	42.9	205	31.7	173	30.1	23	43.5
Kasson township	1 067	.2	1 065	83.6	975	45.1	2	100.0	37	16.2	290	48.3	245	45.7	34	61.8
Leelanau township	1 694	2.2	1 657	78.0	1 582	37.4	35	40.0	81	61.7	497	35.4	442	34.2	32	46.9
Northport village	591	.7	587	76.0	552	40.4	14	14.3	29	55.2	147	36.1	122	37.7	20	25.0
Leland township	1 668	1.1	1 649	76.8	1 555	40.0	4	–	59	–	503	38.2	436	33.7	49	73.5
Solon township	1 268	1.0	1 255	87.6	1 154	38.6	1	100.0	27	33.3	346	53.8	308	55.8	28	35.7
Suttons Bay township	2 150	.8	2 132	83.8	1 982	48.1	11	27.3	79	12.7	606	50.2	485	45.2	92	77.2
Suttons Bay village	578	1.4	570	79.8	553	50.8	–	–	18	33.3	171	37.4	148	37.8	21	28.6
Traverse City city (pt.)	41	–	41	82.9	41	65.9	–	–	–	–	15	–	7	–	8	–
Lenawee County	91 476	1.6	89 993	74.9	84 798	42.8	954	30.9	3 970	34.0	24 239	51.0	20 356	49.1	2 946	62.1
Adrian city	22 097	2.6	21 525	70.0	20 311	54.8	415	28.2	1 936	36.0	5 107	54.9	3 808	49.5	1 040	71.2
Adrian township	4 336	1.6	4 267	75.3	4 065	39.3	102	39.2	195	53.3	1 223	49.6	1 109	49.6	74	45.9
Blissfield township	3 817	1.8	3 747	69.1	3 536	34.6	13	53.8	132	33.3	1 098	48.0	898	45.9	157	59.9
Blissfield village	3 172	2.0	3 109	69.3	2 950	36.7	13	53.8	110	39.1	890	49.2	702	47.7	145	56.6
Cambridge township	4 445	2.5	4 333	80.8	4 129	36.4	18	–	145	10.3	1 250	48.4	1 107	48.0	102	49.0
Onsted village	798	1.4	787	82.5	704	43.0	–	–	13	30.8	212	56.6	168	51.8	36	75.0
Clinton township	3 531	.9	3 499	81.9	3 267	41.8	16	75.0	59	10.2	974	52.2	837	49.0	107	69.2
Clinton village	2 475	1.3	2 443	80.8	2 284	43.8	10	60.0	56	10.7	683	51.0	578	47.2	84	69.0
Deerfield township	1 644	1.0	1 627	71.3	1 511	32.4	20	–	27	–	450	49.8	396	50.0	44	50.0
Deerfield village	922	.7	916	73.3	837	31.8	6	–	14	–	254	49.6	219	50.2	30	43.3
Dover township	1 830	1.1	1 810	76.9	1 684	37.9	27	51.9	54	46.3	506	53.4	426	52.1	39	71.8
Clayton village (pt.)	212	1.4	209	73.7	187	32.6	17	70.6	15	73.3	46	76.1	32	71.9	11	81.8
Fairfield township	1 883	.4	1 876	76.0	1 747	38.4	8	25.0	34	32.4	527	51.2	473	49.0	42	71.4
Franklin township	2 457	1.5	2 421	85.7	2 308	42.0	–	–	22	36.4	736	40.4	637	39.4	79	43.0
Hudson city	2 580	1.1	2 551	81.6	2 368	44.2	25	20.0	59	39.0	682	57.5	548	54.2	121	70.2
Hudson township	1 462	1.4	1 442	80.7	1 358	34.0	–	–	47	40.4	403	45.9	347	46.4	44	45.5
Clayton village (pt.)	162	–	162	82.7	149	38.3	–	–	2	–	38	55.3	26	53.8	6	50.0
Macon township	1 421	1.8	1 395	78.1	1 340	37.8	15	–	19	21.1	360	48.9	334	48.8	13	69.2
Madison Charter township	5 351	1.4	5 275	76.9	5 057	43.1	73	20.5	330	40.3	1 304	47.3	1 139	47.8	115	40.0
Medina township	1 368	.9	1 356	76.5	1 285	28.7	8	50.0	33	15.2	383	50.7	340	48.2	29	62.1
Morenci city	2 342	1.0	2 318	71.8	2 165	44.9	22	31.8	64	34.4	621	53.6	492	49.0	111	71.2
Ogden township	1 146	.3	1 142	60.9	1 049	33.9	2	–	28	21.4	326	48.8	295	48.1	18	66.7
Palmyra township	2 649	1.8	2 601	79.1	2 483	36.2	11	54.5	129	15.5	668	44.9	575	45.2	64	45.3

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Lenawee County—Con.																
Raisin township	5 648	.8	5 602	76.5	5 239	33.6	70	55.7	140	48.6	1 562	56.0	1 396	56.0	100	61.0
Ridgeway township	1 572	1.7	1 545	83.2	1 442	30.4	21	9.5	65	40.0	438	47.9	383	49.3	38	28.9
Britton village	741	3.2	717	86.6	680	32.8	14	–	34	38.2	191	56.5	165	58.2	16	31.3
Riga township	1 471	1.2	1 454	47.7	1 365	28.4	18	11.1	60	23.3	424	46.0	362	45.3	53	50.9
Rollin township	3 402	1.3	3 357	75.9	3 160	47.7	20	50.0	61	6.6	951	57.4	802	57.2	102	57.8
Addison village (pt.)	431	1.2	426	82.9	403	50.4	3	–	8	–	123	59.3	89	57.3	23	60.9
Manitou Beach-Devils Lake CDP (pt.)	1 518	1.8	1 491	73.8	1 400	54.4	10	100.0	26	–	432	58.3	339	56.9	70	64.3
Rome township	1 632	.2	1 628	84.0	1 519	28.5	4	–	15	26.7	454	51.1	396	51.0	42	54.8
Seneca township	1 289	.2	1 287	71.1	1 211	37.7	3	–	10	20.0	366	52.7	319	51.4	26	50.0
Tecumseh city	7 462	1.4	7 355	74.8	6 872	47.6	30	23.3	217	31.3	2 101	51.4	1 777	49.7	265	66.0
Tecumseh township	1 565	3.1	1 516	76.8	1 481	43.0	11	36.4	39	43.6	451	45.2	416	45.4	20	25.0
Woodstock township	3 076	.4	3 064	80.9	2 846	35.7	2	100.0	50	14.0	874	41.4	744	40.2	101	50.5
Addison village (pt.)	195	–	195	86.7	174	48.9	–	–	8	25.0	62	54.8	40	40.0	13	100.0
Cement City village (pt.)	454	.7	451	84.9	427	32.1	2	100.0	13	7.7	125	44.0	95	46.3	22	40.9
Manitou Beach-Devils Lake CDP (pt.)	549	–	549	68.3	527	40.0	–	–	–	–	171	27.5	171	27.5	–	–
Livingston County	115 645	2.4	112 908	81.9	106 957	46.8	642	27.3	2 897	23.3	31 714	51.6	28 136	51.4	2 603	53.9
Brighton city	5 686	2.9	5 522	80.2	5 176	64.3	25	–	245	20.0	1 524	55.5	1 254	54.5	217	58.5
Brighton township	14 815	2.5	14 447	79.4	13 697	50.8	93	14.0	305	14.4	4 103	54.7	3 846	55.2	194	42.8
Cohoctah township	2 693	3.3	2 604	87.5	2 525	26.9	36	16.7	46	8.7	741	56.5	691	57.0	40	62.5
Conway township	1 818	1.0	1 800	87.6	1 695	37.4	9	–	28	28.6	478	47.9	424	49.8	34	38.2
Deerfield township	3 000	1.0	2 969	85.1	2 783	41.4	13	46.2	43	32.6	812	52.2	746	53.1	59	35.6
Genoa township	10 820	2.8	10 513	80.3	10 087	45.6	70	12.9	257	21.4	3 034	49.5	2 687	49.5	263	54.0
Green Oak township	11 604	2.9	11 270	80.0	10 817	48.3	62	46.8	387	37.2	3 094	48.6	2 782	48.0	213	54.5
Whitmore Lake CDP (pt.)	1 613	1.1	1 596	72.3	1 534	56.0	–	–	60	60.0	445	52.4	401	49.1	36	77.8
Hamburg township	13 083	2.6	12 741	77.9	12 053	48.4	38	52.6	305	25.9	3 654	48.5	3 338	49.1	225	48.9
Handy township	5 488	2.4	5 355	87.0	4 958	47.9	22	27.3	122	15.6	1 446	53.8	1 168	51.7	183	59.6
Fowlerville village	2 660	2.8	2 585	87.6	2 411	59.9	12	50.0	90	21.1	697	50.1	552	48.4	98	60.2
Hartland township	6 860	2.4	6 693	84.7	6 391	42.2	18	–	80	8.8	1 891	52.9	1 689	52.3	148	66.9
Howell city	8 184	2.2	8 005	81.8	7 521	59.2	41	14.6	215	22.8	2 129	48.4	1 583	46.2	409	51.6
Howell township	4 298	2.5	4 190	85.6	4 007	39.9	–	–	119	10.1	1 242	51.9	1 098	52.9	106	30.2
Iosco township	1 567	1.9	1 537	86.3	1 447	43.7	5	–	56	19.6	436	54.8	404	54.5	23	60.9
Marion township	4 918	2.4	4 801	86.1	4 601	37.9	57	38.6	155	40.0	1 372	52.6	1 255	51.6	64	85.9
Oceola township	4 825	2.4	4 711	83.8	4 412	46.6	40	40.0	169	18.9	1 383	51.8	1 198	50.8	136	68.4
Putnam township	6 183	1.8	6 072	79.1	5 695	42.1	56	17.9	170	20.0	1 634	55.4	1 461	56.2	151	51.0
Pinckney village	1 603	2.7	1 559	79.4	1 441	44.8	16	62.5	37	8.1	412	63.6	340	64.4	58	62.1
Tyrone township	6 854	1.5	6 753	82.4	6 358	42.0	57	56.1	172	23.3	1 954	50.3	1 824	49.9	88	60.2
Unadilla township	2 949	.8	2 925	87.4	2 734	39.2	–	–	23	47.8	787	49.6	688	50.7	50	44.0
Luce County	5 763	1.5	5 677	88.3	5 387	41.2	13	46.2	161	37.3	1 524	48.4	1 283	44.6	181	75.1
Columbus township	184	–	184	90.2	177	63.3	–	–	9	–	60	13.3	51	11.8	2	100.0
Lakefield township	883	–	883	88.4	806	42.8	–	–	20	20.0	246	48.0	206	42.7	32	68.8
McMillan township	2 947	2.2	2 883	89.1	2 753	43.7	11	54.5	96	39.6	766	49.0	618	44.3	117	75.2
Newberry village	1 873	2.7	1 823	88.2	1 729	44.5	5	–	50	38.0	484	53.9	372	47.0	99	75.8
Pentland township	1 749	1.3	1 727	86.6	1 651	33.8	2	–	36	50.0	452	52.2	408	50.0	30	80.0
Mackinac County	10 674	1.1	10 554	85.0	9 944	39.1	30	–	222	17.1	3 033	44.9	2 565	41.5	338	65.1
Bois Blanc township	59	–	59	67.8	59	–	–	–	–	–	19	68.4	19	68.4	–	–
Brevort township	483	–	483	82.6	458	29.7	2	–	12	–	152	40.1	129	38.0	14	50.0
Clark township	1 998	1.4	1 971	79.6	1 851	35.3	2	–	20	30.0	584	39.9	506	37.0	47	61.7
Garfield township	1 163	1.2	1 149	84.8	1 085	38.6	–	–	17	23.5	354	42.4	335	41.2	17	58.8
Hendricks township	167	1.8	164	81.1	164	32.9	–	–	9	–	49	36.7	39	33.3	5	100.0
Hudson township	193	1.6	190	88.9	178	18.5	–	–	3	–	50	72.0	46	69.6	2	100.0
Mackinac Island city	445	.9	441	90.9	388	44.1	–	–	4	–	128	47.7	96	36.5	22	72.7
Marquette township	562	.9	557	85.5	521	34.5	–	–	14	35.7	149	44.3	135	43.7	9	55.6
Moran township	839	.7	833	89.6	779	31.6	5	–	26	11.5	238	43.7	204	42.6	23	65.2
Newton township	371	–	371	77.6	355	43.1	–	–	7	–	102	35.3	95	35.8	3	66.7
Portage township	870	2.6	847	79.1	846	46.8	–	–	28	25.0	266	32.0	242	28.9	22	68.2
St. Ignace city	2 568	1.2	2 537	89.6	2 368	44.1	21	–	66	19.7	679	53.2	523	47.6	126	67.5
St. Ignace township	956	.4	952	87.3	892	45.4	–	–	16	–	263	52.9	196	50.5	48	60.4
Macomb County	717 400	6.8	668 291	84.4	668 523	39.6	9 091	17.6	60 242	35.5	196 636	45.0	162 821	45.6	25 955	44.3
Armada township	4 491	2.5	4 377	85.2	4 156	42.3	20	35.0	168	20.2	1 146	57.9	1 025	57.4	73	58.9
Armada village	1 548	2.9	1 503	85.2	1 404	48.5	12	16.7	63	12.7	401	60.3	346	58.7	39	71.8
Bruce township	6 010	4.0	5 769	85.7	5 514	42.6	9	–	230	29.1	1 638	52.1	1 367	53.7	198	44.9
Romeo village (pt.)	1 817	2.7	1 768	81.7	1 621	42.7	9	–	17	–	487	53.0	388	53.9	83	39.8
Center Line city	9 026	8.9	8 225	83.4	8 470	34.6	91	–	978	35.3	2 352	39.6	1 678	40.0	543	42.5
Chesterfield township	25 905	3.2	25 081	82.4	23 658	53.1	229	16.6	1 061	23.7	6 881	57.0	5 882	57.3	761	59.9
Clinton township	85 866	6.1	80 626	85.4	79 489	46.7	850	15.1	6 219	36.9	23 766	47.4	19 502	47.2	3 422	49.6
Clinton CDP	85 866	6.1	80 626	85.4	79 489	46.7	850	15.1	6 219	36.9	23 766	47.4	19 502	47.2	3 422	49.6
East Detroit city	35 283	6.8	32 874	84.5	32 797	33.1	306	27.8	3 024	37.1	9 962	40.7	8 064	42.1	1 473	37.9
Fraser city	13 899	6.3	13 029	86.3	13 037	35.0	113	5.3	1 076	35.7	3 735	48.7	3 001	47.1	639	58.8
Harrison township	24 685	4.9	23 473	81.8	22 912	50.7	136	40.4	1 417	29.8	6 637	44.8	5 679	44.3	582	52.1
Harrison CDP	24 685	4.9	23 473	81.8	22 912	50.7	136	40.4	1 417	29.8	6 637	44.8	5 679	44.3	582	52.1

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Macomb County—Con.																
Lake township	101	14.9	86	69.8	96	8.3	–	–	15	–	37	16.2	27	22.2	5	–
Grosse Pointe Shores village (pt.)	101	14.9	86	69.8	96	8.3	–	–	15	–	37	16.2	27	22.2	5	–
Lenox township	5 404	1.6	5 319	82.5	4 923	38.6	42	14.3	148	18.9	1 449	54.9	1 105	53.2	251	71.3
New Haven village	2 335	1.5	2 300	76.7	2 069	48.8	24	25.0	75	26.7	588	62.6	375	57.1	169	75.1
Macomb township	22 714	6.3	21 277	89.3	20 583	46.7	472	25.2	1 841	30.0	6 345	57.6	5 608	58.8	537	48.2
Memphis city (pt.)	896	1.5	883	88.9	800	46.5	–	–	22	36.4	238	55.9	194	56.2	36	50.0
Mount Clemens city	18 405	2.6	17 925	77.9	17 080	41.6	43	–	661	36.5	4 281	45.7	3 102	42.2	941	58.3
New Baltimore city	5 798	2.8	5 636	81.8	5 396	52.2	18	–	172	37.8	1 554	49.1	1 261	47.3	237	58.6
Ray township	3 230	3.2	3 127	86.2	3 026	37.0	17	–	147	21.8	904	44.6	823	47.5	60	10.0
Richmond city	4 141	2.2	4 051	88.2	3 859	43.7	13	–	78	30.8	1 068	53.1	912	51.9	136	57.4
Richmond township	2 528	2.2	2 473	90.2	2 376	36.2	10	50.0	83	28.9	670	50.6	602	51.3	49	34.7
Roseville city	51 412	5.7	48 484	85.0	47 711	36.7	477	27.3	3 543	36.6	13 927	44.2	10 830	46.1	2 419	39.2
St. Clair Shores city	68 107	6.6	63 621	85.7	64 227	29.1	383	14.6	5 310	29.5	19 514	36.2	16 280	37.6	2 502	30.6
Shelby township	48 655	6.7	45 408	82.9	45 573	48.8	838	22.6	3 772	32.7	13 576	47.0	11 873	47.8	1 207	40.6
Shelby CDP	48 655	6.7	45 408	82.9	45 573	48.8	838	22.6	3 772	32.7	13 576	47.0	11 873	47.8	1 207	40.6
Sterling Heights city	117 810	9.9	106 161	85.8	110 115	39.0	2 912	12.5	13 681	38.7	31 674	50.8	27 340	51.4	3 299	50.6
Utica city	5 081	5.6	4 795	87.6	4 708	38.8	51	–	316	35.8	1 359	53.8	971	56.4	292	55.1
Warren city	144 864	8.1	133 093	82.9	135 903	34.9	1 862	19.1	15 604	37.2	40 322	37.6	32 613	38.0	5 944	37.8
Washington township	13 089	4.5	12 498	84.7	12 114	41.3	199	26.1	676	26.8	3 601	51.7	3 082	51.1	349	63.0
Romeo village (pt.)	1 703	2.8	1 655	82.8	1 584	46.5	7	100.0	62	37.1	477	49.3	357	38.1	101	86.1
Manistee County	21 265	1.0	21 052	85.5	19 948	34.1	63	30.2	597	18.1	6 085	42.4	5 030	39.2	752	67.4
Arcadia township	561	3.6	541	85.0	541	32.9	2	–	10	20.0	183	26.2	164	25.6	13	–
Bear Lake township	1 394	1.6	1 371	86.2	1 335	30.1	8	50.0	27	14.8	435	41.4	393	39.2	30	80.0
Bear Lake village	351	1.1	347	92.2	336	38.7	4	–	13	30.8	96	56.3	83	56.6	11	63.6
Brown township	596	1.0	590	91.7	568	28.7	2	–	24	–	175	46.9	155	46.5	15	66.7
Cleon township	730	1.6	718	85.8	674	34.9	–	–	27	14.8	184	53.3	146	53.4	25	68.0
Copemish village	221	1.8	217	85.7	194	30.9	–	–	20	15.0	59	39.0	39	33.3	14	71.4
Dickson township	751	1.5	740	78.4	704	45.7	2	–	35	–	227	37.4	202	34.7	21	61.9
Filer township	1 966	.2	1 962	90.6	1 844	21.0	–	–	13	15.4	593	41.3	523	41.3	45	35.6
Manistee city	6 734	.5	6 701	86.5	6 277	39.3	20	55.0	217	25.8	1 801	47.1	1 322	42.4	373	69.7
Manistee township	2 952	1.3	2 915	85.8	2 778	22.5	10	–	75	2.7	826	40.8	718	38.7	66	74.2
Eastlake village	506	1.2	500	84.8	480	29.8	6	–	6	–	139	45.3	108	36.1	31	77.4
Maple Grove township	1 086	1.4	1 071	84.8	1 006	41.4	–	–	52	34.6	312	42.3	261	39.1	27	88.9
Kaleva village	460	2.4	449	85.3	425	46.1	–	–	25	8.0	127	43.3	103	37.9	13	100.0
Marilla township	309	.6	307	84.0	296	33.8	–	–	9	–	93	41.9	76	40.8	10	80.0
Norman township	1 189	1.3	1 173	76.9	1 106	49.0	12	–	19	21.1	355	41.1	300	35.3	38	68.4
Onekama township	1 291	.8	1 281	82.1	1 220	29.2	6	66.7	34	8.8	376	38.6	336	34.8	27	77.8
Onekama village	501	1.6	493	83.4	480	28.8	6	66.7	18	16.7	150	36.7	131	33.6	15	73.3
Pleasanton township	565	1.2	558	77.4	539	38.4	–	–	15	26.7	172	36.0	148	32.4	17	52.9
Springdale township	477	1.3	471	83.9	449	49.2	–	–	12	58.3	151	39.1	120	31.7	20	80.0
Stronach township	664	1.7	653	89.7	611	31.4	1	–	28	7.1	202	36.1	166	35.5	25	56.0
Marquette County	70 887	1.7	69 713	75.5	65 846	45.7	433	25.2	3 513	23.7	18 093	52.1	15 334	50.1	2 083	65.4
Champion township	357	.6	355	83.7	337	19.9	–	–	19	42.1	86	48.8	80	45.0	4	100.0
Chocolay township	6 025	1.4	5 942	78.9	5 586	39.7	56	17.9	238	14.3	1 673	57.6	1 455	54.4	145	77.2
Harvey CDP	1 377	1.4	1 358	80.0	1 259	52.6	7	71.4	60	36.7	388	56.7	317	51.1	44	86.4
Ely township	1 946	1.4	1 919	89.1	1 822	21.6	2	100.0	60	10.0	509	56.0	454	55.7	34	44.1
Ewing township	160	2.5	156	93.6	153	46.4	–	–	24	–	45	46.7	35	48.6	10	40.0
Forsyth township	8 751	2.7	8 513	47.7	7 668	61.9	65	4.6	424	18.6	2 480	64.9	2 256	62.9	143	82.5
Gwinn CDP	2 370	2.5	2 310	66.8	2 216	44.1	7	–	158	18.4	695	49.8	616	46.8	58	74.1
K. I. Sawyer AFB CDP (pt.)	4 100	3.4	3 960	27.4	3 344	84.5	56	5.4	201	15.9	1 146	79.6	1 091	78.6	20	100.0
Humboldt township	526	.8	522	89.1	499	20.6	–	–	104	–	149	42.3	128	46.1	8	–
Ishpeming city	7 200	1.0	7 130	88.5	6 717	35.8	40	30.0	410	31.7	1 947	45.3	1 592	40.9	297	71.4
Ishpeming township	3 515	1.6	3 460	92.9	3 293	27.0	10	60.0	231	33.3	951	52.1	840	48.1	75	84.0
Marquette city	21 961	2.0	21 512	76.3	20 811	56.0	122	27.0	981	30.1	4 643	48.5	3 658	45.3	793	64.6
Marquette township	2 776	1.5	2 733	83.3	2 583	38.6	26	–	89	33.7	788	50.3	638	51.1	107	52.3
Trowbridge Park CDP	1 847	1.1	1 827	85.1	1 698	36.6	20	–	40	30.0	535	53.3	423	51.8	92	56.5
Michigamme township	302	–	302	74.8	293	33.1	–	–	40	25.0	107	25.2	92	19.6	12	50.0
Negaunee city	4 741	1.0	4 694	86.8	4 473	34.9	28	60.7	249	13.7	1 346	43.8	1 101	43.1	216	51.9
Negaunee township	2 368	.5	2 356	87.4	2 229	30.1	17	–	161	9.9	669	49.5	609	50.4	36	38.9
Powell township	657	1.2	649	73.2	603	34.2	2	100.0	23	43.5	191	50.3	171	45.0	10	90.0
Republic township	1 170	1.1	1 157	83.3	1 109	23.3	10	30.0	77	2.6	343	36.7	306	36.9	26	23.1
Richmond township	1 095	1.4	1 080	86.3	1 031	26.7	2	100.0	104	36.5	283	47.3	238	47.9	35	51.4
Sands township	2 673	1.5	2 633	53.6	2 461	58.6	43	44.2	138	17.4	528	65.7	453	61.6	50	90.0
K. I. Sawyer AFB CDP (pt.)	970	2.3	948	16.6	905	93.4	–	–	65	24.6	65	81.5	63	81.0	1	100.0
Skandia township	956	.6	950	80.5	883	31.9	–	–	27	59.3	251	52.6	216	52.8	23	56.5
Tilden township	1 010	.5	1 005	91.4	954	31.7	–	–	25	24.0	287	54.0	251	50.6	22	77.3
Turin township	159	–	159	87.4	150	18.7	–	–	2	–	53	49.1	52	48.1	1	100.0
Wells township	298	–	298	83.6	285	21.4	–	–	26	23.1	93	21.5	87	18.4	6	66.7
West Branch township	2 241	2.4	2 188	39.4	1 906	72.0	10	–	61	16.4	671	64.8	622	64.5	30	70.0
K. I. Sawyer AFB CDP (pt.)	1 507	2.8	1 465	24.6	1 224	93.0	7	–	42	16.7	457	71.6	447	70.9	7	100.0

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Mason County	25 537	1.1	25 257	83.8	23 752	40.7	167	53.3	802	26.2	7 210	45.4	6 128	42.0	797	71.0
Amber township	1 684	2.0	1 651	86.3	1 550	40.3	–	–	53	20.8	510	47.3	440	43.4	52	67.3
Branch township	973	1.7	956	82.4	917	41.2	–	–	17	41.2	293	43.0	229	34.9	45	68.9
Custer township	1 172	1.0	1 160	86.2	1 100	31.0	4	–	33	18.2	342	46.2	296	43.9	37	59.5
Custer village	318	2.2	311	90.7	286	40.2	–	–	9	22.2	94	40.4	83	39.8	9	33.3
Eden township	480	–	480	86.3	426	20.2	9	33.3	12	–	121	47.1	111	49.5	8	25.0
Free Soil township	835	.5	831	88.4	782	38.0	2	–	16	12.5	199	45.7	172	47.7	14	50.0
Free Soil village	144	–	144	86.8	138	18.8	–	–	–	–	41	34.1	36	38.9	5	–
Grant township	760	.9	753	86.9	700	45.1	8	–	34	20.6	210	54.8	181	51.4	11	63.6
Hamlin township	2 597	1.5	2 557	81.1	2 446	39.5	10	30.0	61	14.8	812	40.3	767	39.6	32	40.6
Logan township	218	1.4	215	93.0	208	28.4	–	–	–	–	71	29.6	63	30.2	–	–
Ludington city	8 507	1.0	8 426	83.8	7 910	45.6	74	51.4	226	31.9	2 220	47.7	1 774	42.2	340	81.8
Meade township	134	–	134	88.8	121	33.9	3	–	11	–	43	58.1	36	50.0	–	–
Pere Marquetter Charter township	2 065	.9	2 047	85.6	1 947	35.2	12	83.3	47	21.3	615	42.6	551	41.9	44	45.5
Riverton township	1 113	.9	1 103	81.9	1 016	36.4	22	100.0	77	39.0	313	55.0	270	55.2	27	63.0
Scottville city	1 287	1.8	1 264	84.7	1 182	46.9	13	100.0	73	50.7	366	47.5	287	39.7	69	78.3
Sheridan township	845	.6	840	79.5	790	46.3	–	–	34	20.6	264	35.2	218	28.4	36	72.2
Sherman township	977	1.3	964	82.4	909	36.7	4	–	34	11.8	279	43.0	239	41.0	34	52.9
Fountain village	160	–	160	82.5	151	29.8	–	–	2	100.0	50	42.0	40	32.5	10	80.0
Summit township	817	–	817	77.7	778	35.1	6	–	34	11.8	252	39.7	228	37.3	20	75.0
Victory township	1 073	1.3	1 059	82.2	970	38.6	–	–	40	10.0	300	45.0	266	42.1	28	75.0
Mecosta County	37 308	1.9	36 598	84.8	35 029	53.3	246	47.2	1 094	29.4	8 406	47.8	6 931	43.8	1 105	69.6
Aetna township	1 600	.7	1 589	85.7	1 492	38.3	18	44.4	32	28.1	438	47.9	377	44.6	48	72.9
Morley village (pt.)	347	.6	345	85.2	329	45.3	–	–	–	–	89	51.7	61	47.5	26	65.4
Austin township	1 102	1.0	1 091	77.3	1 026	38.5	40	52.5	49	20.4	324	48.8	271	43.5	39	82.1
Big Rapids city	12 603	3.2	12 199	83.9	12 184	75.0	24	29.2	526	27.9	1 426	51.0	1 050	43.4	299	78.9
Big Rapids township	3 100	3.4	2 994	81.7	2 824	57.4	28	35.7	101	28.7	790	59.6	639	54.6	136	80.1
Chippewa township	1 035	.4	1 031	89.5	977	35.8	6	83.3	29	37.9	304	36.5	258	35.3	31	41.9
Colfax township	1 915	1.3	1 891	83.0	1 777	35.7	–	–	27	22.2	541	46.2	482	43.2	44	70.5
Deerfield township	1 253	.3	1 249	86.1	1 128	34.4	29	13.8	38	15.8	331	52.9	264	50.8	40	52.5
Morley village (pt.)	222	–	222	82.0	198	33.8	–	–	5	–	55	63.6	44	68.2	8	25.0
Fork township	1 395	1.1	1 379	87.8	1 291	40.7	2	100.0	49	42.9	392	49.7	329	46.8	46	60.9
Barryton village	390	1.5	384	90.4	355	51.0	2	100.0	22	68.2	113	52.2	83	47.0	25	60.0
Grant township	649	.5	646	88.2	612	32.2	8	62.5	14	14.3	176	56.3	157	54.8	11	45.5
Green township	2 828	1.5	2 785	83.6	2 594	41.1	36	61.1	61	54.1	793	48.7	667	48.4	89	49.4
Hinton township	995	.3	992	92.9	924	35.8	5	40.0	18	22.2	256	52.3	222	53.2	30	53.3
Martiny township	1 354	1.0	1 341	85.2	1 286	42.5	1	–	17	35.3	430	33.7	370	32.2	31	51.6
Mecosta township	1 966	1.0	1 947	84.3	1 803	50.5	37	70.3	52	28.8	535	50.7	423	44.0	88	81.8
Stanwood village	187	–	187	88.2	176	46.6	–	–	–	–	50	58.0	35	57.1	12	50.0
Millbrook township	1 012	1.5	997	91.6	944	23.9	–	–	13	23.1	291	52.6	248	53.2	34	50.0
Morton township	2 122	1.4	2 092	77.9	1 989	47.6	6	66.7	48	33.3	705	28.7	614	24.3	54	64.8
Mecosta village	413	–	413	79.7	365	47.1	2	–	8	–	96	55.2	68	55.9	18	66.7
Sheridan township	1 014	–	1 014	90.0	928	42.7	–	–	4	50.0	296	46.6	248	39.5	36	77.8
Wheatland township	1 365	.3	1 361	94.8	1 250	33.0	6	–	16	12.5	378	50.0	312	47.1	49	63.3
Menominee County	24 920	1.0	24 664	57.1	23 341	34.0	181	22.7	717	20.9	6 858	48.8	5 724	47.4	865	57.7
Cedarville township	190	.5	189	54.0	176	36.4	–	–	7	28.6	57	33.3	47	40.4	5	–
Daggett township	770	1.2	761	56.6	727	30.7	10	60.0	32	34.4	217	54.8	178	52.2	27	63.0
Daggett village	291	2.1	285	60.4	273	29.7	6	100.0	11	36.4	82	53.7	67	50.7	12	83.3
Faithorn township	217	–	217	69.6	206	30.6	–	–	–	–	57	54.4	50	52.0	7	71.4
Gourley township	368	1.4	363	68.9	340	25.6	1	–	7	100.0	108	61.1	92	56.5	11	100.0
Harris township	1 594	.5	1 586	83.7	1 489	18.7	17	17.6	91	44.0	404	58.2	349	58.2	34	55.9
Holmes township	398	3.8	383	37.1	373	33.5	13	46.2	58	–	122	49.2	107	42.1	11	100.0
Ingallston township	1 055	.9	1 045	46.5	989	29.6	2	100.0	31	–	317	39.4	267	38.6	34	44.1
Lake township	497	1.6	489	45.2	476	42.6	13	–	19	47.4	131	44.3	122	42.6	4	100.0
Mellen township	1 183	.8	1 174	46.4	1 084	29.8	9	–	35	14.3	335	54.9	290	54.1	34	64.7
Menominee city	9 398	1.2	9 288	51.8	8 816	38.9	89	24.7	175	17.7	2 544	48.1	2 009	46.2	448	55.1
Menominee township	3 956	.9	3 922	48.9	3 701	33.7	24	8.3	113	31.9	1 158	49.1	1 020	48.9	82	63.4
Meyer township	1 038	2.6	1 011	82.1	963	45.3	3	–	64	4.7	256	53.1	230	49.1	26	88.5
Nadeau township	1 157	.3	1 153	65.6	1 083	24.7	–	–	12	–	314	45.5	265	45.7	35	34.3
Carney village	184	1.1	182	61.5	173	36.4	–	–	3	–	45	48.9	38	47.4	4	25.0
Spalding township	1 536	.4	1 530	81.7	1 443	26.4	–	–	32	6.3	419	46.8	345	45.8	56	55.4
Powers village	268	1.5	264	83.0	260	16.5	–	–	7	–	72	38.9	52	42.3	20	30.0
Stephenson city	873	1.1	863	58.6	829	41.5	–	–	38	10.5	212	43.9	179	38.0	29	72.4
Stephenson township	690	–	690	52.3	646	25.2	–	–	3	–	207	43.5	174	44.3	22	40.9
Midland County	75 651	2.6	73 696	79.1	69 980	43.6	622	21.7	2 296	23.4	20 897	49.8	18 285	47.8	2 014	67.1
Coleman city	1 237	.6	1 229	88.7	1 125	48.4	2	–	30	60.0	322	52.2	246	43.1	60	83.3
Edenville township	2 367	.9	2 346	87.3	2 203	37.9	13	15.4	34	14.7	699	48.8	584	45.7	78	64.1
Geneva township	1 048	–	1 048	89.9	988	28.6	3	100.0	12	33.3	301	43.5	261	45.6	29	27.6
Greendale township	1 495	.2	1 492	84.6	1 351	40.0	11	–	26	19.2	397	59.2	348	57.2	46	71.7
Homer township	4 235	.4	4 216	88.5	3 919	35.3	72	9.7	78	17.9	1 205	46.1	1 053	46.4	115	47.0
Hope township	1 223	.2	1 221	88.9	1 156	30.1	2	–	23	30.4	387	41.1	355	40.6	20	40.0

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Midland County—Con.																
Ingersoll township	2 788	.7	2 769	88.8	2 578	35.9	27	22.2	97	19.6	773	52.9	689	53.0	73	53.4
Jasper township	1 096	.5	1 091	91.9	1 003	30.2	13	38.5	21	9.5	309	50.8	257	45.5	37	78.4
Jerome township	4 470	.5	4 446	84.6	4 158	36.0	20	–	60	21.7	1 299	45.5	1 114	44.2	107	42.1
Sanford village	889	.4	885	83.6	831	40.3	5	–	10	30.0	262	40.8	223	38.1	27	59.3
Larkin township	3 588	1.9	3 519	81.9	3 330	39.9	37	40.5	107	6.5	1 023	54.3	970	54.3	42	69.0
Lee township	4 017	.6	3 992	93.3	3 597	41.5	39	17.9	47	17.0	1 069	59.6	895	54.6	127	83.5
Lincoln township	1 807	1.3	1 784	86.9	1 654	39.5	7	–	31	25.8	488	54.9	437	53.1	31	64.5
Midland city (pt.)	37 819	4.4	36 139	69.8	35 122	50.7	331	23.3	1 605	24.0	10 238	48.5	8 985	46.0	1 023	72.4
Midland township	2 218	1.3	2 189	84.9	2 026	35.9	12	–	56	30.4	644	49.1	548	48.4	84	52.4
Mills township	1 635	.6	1 626	91.5	1 500	35.9	7	28.6	13	61.5	429	57.8	367	55.9	46	71.7
Mount Haley township	1 656	.5	1 648	89.4	1 516	29.6	15	46.7	21	9.5	455	54.1	417	53.5	24	58.3
Porter township	1 140	.6	1 133	90.6	1 052	24.8	4	100.0	8	–	327	52.6	286	50.7	32	71.9
Warren township	1 812	.2	1 808	92.0	1 702	33.1	7	–	27	55.6	532	49.2	473	47.6	40	65.0
Missaukee County	12 147	1.0	12 029	89.4	11 210	38.2	37	51.4	187	31.0	3 430	48.5	3 028	46.1	281	66.2
Aetna township	401	–	401	89.8	381	25.2	2	–	2	100.0	112	41.1	109	39.4	–	–
Bloomfield township	426	–	426	91.1	392	49.0	–	–	–	–	128	57.0	109	55.0	13	100.0
Butterfield township	462	.9	458	89.7	401	34.4	–	–	–	–	132	50.0	111	46.8	14	50.0
Caldwell township	1 104	1.4	1 089	86.9	1 016	50.4	4	50.0	25	16.0	321	48.6	276	44.6	38	76.3
Clam Union township	859	.3	856	92.2	777	22.7	–	–	4	–	230	53.9	215	53.5	9	100.0
Enterprise township	140	–	140	89.3	130	50.8	–	–	2	–	45	33.3	43	34.9	2	–
Forest township	878	1.5	865	86.8	806	45.5	7	100.0	22	63.6	234	54.3	188	47.9	38	81.6
Holland township	127	–	127	91.3	120	29.2	–	–	6	100.0	42	19.0	42	19.0	–	–
Lake township	1 980	.9	1 962	88.9	1 848	45.1	9	22.2	32	46.9	584	44.7	521	43.4	47	57.4
Lake City city	812	1.5	800	87.3	759	46.4	2	–	13	61.5	206	44.2	175	41.1	20	45.0
McBain city	738	1.2	729	87.4	696	33.3	–	–	16	–	199	48.7	174	47.1	21	61.9
Norwich township	527	2.1	516	90.1	489	39.7	–	–	3	–	154	44.8	138	39.9	10	80.0
Pioneer township	366	3.3	354	88.7	339	37.5	–	–	11	18.2	108	43.5	99	42.4	7	42.9
Reeder township	814	1.0	806	90.3	767	29.7	6	100.0	17	17.6	240	44.2	215	40.0	16	68.8
Richland township	1 236	.3	1 232	90.4	1 103	33.3	4	–	23	–	332	57.2	297	56.9	22	63.6
Riverside township	853	1.1	844	91.2	794	29.1	3	66.7	8	50.0	237	54.9	206	50.5	14	85.7
West Branch township	424	–	424	93.2	392	34.7	–	–	3	–	126	46.8	110	48.2	10	–
Monroe County	133 600	1.4	131 669	59.5	123 400	37.9	774	30.6	3 842	30.6	36 412	51.2	30 357	50.4	4 661	57.3
Ash township	7 480	1.6	7 364	81.1	6 788	36.7	40	45.0	154	29.2	2 056	53.3	1 752	53.4	203	54.2
Carleton village	2 770	1.4	2 732	81.7	2 439	41.9	22	–	40	12.5	758	59.9	628	59.2	104	62.5
Bedford township	23 748	1.2	23 456	19.9	21 913	37.5	97	27.8	492	27.2	6 641	50.8	5 813	49.9	616	55.4
Lambertville CDP	7 860	1.2	7 762	18.0	7 245	39.3	7	100.0	100	29.0	2 261	49.7	1 990	49.8	194	42.3
Temperance CDP	6 542	1.5	6 444	20.9	6 023	36.2	42	23.8	150	17.3	1 838	51.8	1 627	50.0	170	70.6
Berlin township	6 286	1.1	6 215	80.9	5 821	34.0	17	–	178	15.2	1 701	51.3	1 490	51.2	140	47.9
Estral Beach village	437	1.4	431	81.9	412	34.2	5	–	26	19.2	118	53.4	97	48.5	10	80.0
South Rockwood village	1 221	1.5	1 203	81.0	1 144	30.9	4	–	30	13.3	330	50.9	298	53.7	19	26.3
Dundee township	5 376	1.6	5 288	71.4	5 009	40.4	15	60.0	140	20.7	1 517	47.3	1 262	46.5	169	53.3
Dundee village	2 664	2.6	2 595	72.3	2 487	45.5	–	–	58	24.1	758	47.0	614	45.4	103	62.1
Erie township	4 492	.9	4 452	33.9	4 156	32.9	28	67.9	208	40.4	1 190	48.7	1 017	48.9	142	54.9
Exeter township	3 265	1.3	3 223	85.2	3 069	27.8	–	–	88	37.5	866	56.4	739	60.1	87	40.2
Maybee village	494	–	494	81.2	454	31.9	–	–	3	–	127	70.9	99	78.8	24	41.7
Frenchtown township	18 210	1.3	17 972	75.4	16 787	44.6	62	30.6	476	24.4	4 861	52.0	3 970	52.3	666	53.5
Detroit Beach CDP	2 117	.5	2 107	81.3	1 928	39.5	6	–	50	10.0	546	64.5	418	65.3	107	58.9
Stony Point CDP	1 582	–	1 582	71.4	1 468	39.3	–	–	32	–	429	60.4	364	61.5	30	63.3
Woodland Beach CDP	2 305	2.0	2 259	75.8	2 127	39.2	6	–	65	18.5	587	64.2	484	65.7	52	75.0
Ida township	4 554	.8	4 518	46.4	4 254	31.5	14	–	60	11.7	1 217	54.4	1 068	55.1	79	53.2
La Salle township	4 985	1.6	4 904	65.9	4 613	32.2	54	–	132	43.9	1 355	53.3	1 223	53.0	101	54.5
London township	2 915	.4	2 903	77.5	2 715	33.9	14	28.6	47	44.7	749	46.5	633	48.8	84	31.0
Luna Pier city	1 507	.9	1 493	35.0	1 385	41.4	23	26.1	55	12.7	404	59.2	299	58.5	68	70.6
Milan city (pt.)	968	1.5	953	76.1	861	58.3	15	–	22	–	274	46.4	178	35.4	78	65.4
Milan township	1 659	.7	1 648	80.9	1 534	24.6	16	37.5	60	23.3	487	46.2	427	46.1	36	47.2
Monroe city	22 902	2.4	22 348	72.1	21 044	41.5	179	50.8	928	37.5	6 115	52.0	4 545	48.8	1 342	65.0
Monroe township	11 909	1.5	11 727	70.5	10 975	44.9	134	17.2	436	27.5	3 315	50.2	2 663	48.5	573	57.8
South Monroe CDP	5 266	2.2	5 152	67.6	4 880	47.7	93	12.9	192	35.4	1 466	51.5	1 150	47.4	296	66.2
West Monroe CDP	3 919	.8	3 888	72.9	3 572	47.3	10	50.0	154	17.5	1 090	52.0	861	52.5	198	49.5
Petersburg city	1 201	.4	1 196	59.5	1 101	44.6	20	45.0	18	27.8	331	55.3	264	53.4	52	67.3
Raisinville township	4 634	1.2	4 579	78.3	4 326	23.4	25	24.0	91	46.2	1 273	51.5	1 157	50.8	93	48.4
Summerfield township	3 076	.4	3 064	46.8	2 874	33.1	6	–	55	27.3	852	49.9	739	49.9	62	62.9
Whiteford township	4 433	1.5	4 366	18.5	4 175	24.1	15	–	202	34.7	1 208	45.4	1 118	45.3	70	50.0
Montcalm County	53 059	.8	52 621	88.9	48 949	43.3	270	38.9	1 144	38.6	14 306	51.8	11 723	48.7	1 803	68.9
Belvidere township	2 134	.7	2 118	88.5	2 007	39.4	20	50.0	30	46.7	645	42.3	551	38.5	72	68.1
Bloomer township	2 922	.8	2 900	83.5	2 815	60.7	–	–	125	32.0	334	47.6	290	45.5	31	64.5
Bushnell township	1 287	.6	1 279	93.3	1 199	32.3	–	–	4	100.0	345	52.2	306	50.7	25	84.0
Sheridan village (pt.)	2	–	2	100.0	2	50.0	–	–	–	–	1	100.0	–	–	1	100.0
Carson City city	1 158	.6	1 151	85.8	1 058	44.2	4	50.0	16	50.0	326	53.7	250	47.6	62	74.2

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Montcalm County—Con.																
Cato township	2 500	.6	2 485	87.1	2 298	39.4	14	35.7	62	11.3	674	47.9	543	44.0	109	66.1
Lakeview village	1 108	.6	1 101	84.1	1 006	43.7	9	–	27	25.9	288	50.3	210	44.3	68	67.6
Crystal township	2 541	.7	2 523	88.8	2 339	51.2	2	–	45	46.7	720	49.4	555	45.0	98	60.2
Day township	1 196	.3	1 192	93.6	1 124	22.4	–	–	20	50.0	359	44.6	291	44.7	42	54.8
McBride village	286	–	286	96.2	270	30.0	–	–	3	100.0	92	46.7	76	47.4	13	53.8
Douglass township	1 944	.2	1 941	88.5	1 801	40.8	10	40.0	31	41.9	544	47.6	468	44.7	46	63.0
Eureka township	2 594	2.3	2 534	90.4	2 413	42.3	–	–	43	27.9	770	54.0	686	52.8	59	61.0
Evergreen township	2 594	.5	2 582	91.0	2 387	46.2	20	50.0	13	38.5	740	54.2	596	51.0	118	66.1
Sheridan village (pt.)	532	–	532	95.1	497	32.6	–	–	–	–	151	55.6	114	50.9	31	64.5
Fairplain township	1 571	.7	1 560	95.3	1 433	31.4	10	40.0	14	35.7	425	56.0	364	55.8	43	60.5
Sheridan village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ferris township	1 189	.4	1 184	94.2	1 087	31.2	15	33.3	5	–	342	55.8	301	52.5	19	89.5
Greenville city	8 101	1.3	7 997	85.9	7 451	50.1	65	32.3	189	43.9	2 201	55.0	1 655	48.7	427	75.2
Home township	2 513	1.0	2 488	83.4	2 339	47.2	16	18.8	95	25.3	693	47.8	584	44.7	78	67.9
Edmore village	1 126	2.0	1 103	86.7	1 037	50.1	7	42.9	49	42.9	300	48.7	231	43.3	56	71.4
Maple Valley township	1 824	.2	1 820	92.4	1 669	34.9	4	–	45	20.0	485	47.0	404	47.5	49	44.9
Montcalm township	2 879	.6	2 861	89.0	2 655	33.8	7	42.9	77	45.5	792	57.6	650	55.7	69	81.2
Pierson township	2 177	.5	2 166	92.8	1 975	43.2	–	–	30	26.7	587	57.4	523	56.6	41	61.0
Pierson village	180	–	180	98.3	158	46.2	–	–	3	–	46	73.9	31	83.9	10	80.0
Pine township	1 392	.1	1 390	86.0	1 289	32.3	34	35.3	87	44.8	398	45.5	346	45.7	31	41.9
Reynolds township	3 028	1.7	2 976	88.1	2 752	55.4	27	63.0	126	62.7	811	55.1	644	53.7	102	61.8
Howard City village	1 351	1.2	1 335	89.7	1 202	54.7	25	68.0	47	57.4	335	61.2	250	62.4	63	60.3
Richland township	2 355	–	2 355	91.9	2 152	25.2	16	56.3	32	50.0	696	53.0	521	52.8	101	66.3
Sidney township	2 320	.3	2 312	90.2	2 121	40.9	–	–	12	–	655	47.6	585	44.6	53	67.9
Sheridan village (pt.)	154	–	154	76.6	154	47.4	–	–	–	–	51	9.8	47	10.6	4	–
Stanton city	1 504	1.3	1 485	92.0	1 358	56.5	–	–	17	52.9	401	56.6	293	45.1	99	86.9
Winfield township	1 336	1.0	1 322	90.2	1 227	42.7	6	–	26	3.8	363	49.9	317	46.4	29	82.8
Montmorency County	8 936	1.8	8 778	83.3	8 416	38.3	9	–	203	18.7	2 677	37.0	2 317	32.6	279	65.9
Albert township	2 084	2.5	2 031	80.1	1 973	39.7	–	–	54	18.5	653	32.2	586	28.2	51	58.8
Avery township	566	.7	562	78.6	536	35.6	1	–	6	–	180	32.2	150	27.3	30	56.7
Briley township	1 831	1.5	1 803	85.5	1 712	44.1	2	–	43	30.2	537	41.9	438	35.4	72	70.8
Hillman township	2 183	1.3	2 154	86.4	2 040	38.9	–	–	52	17.3	588	44.2	497	41.4	78	66.7
Hillman village	635	1.3	627	81.2	609	46.3	–	–	4	–	145	53.1	116	44.0	24	100.0
Loud township	226	.9	224	80.4	213	36.2	–	–	6	–	69	33.3	53	20.8	12	66.7
Montmorency township	1 075	3.0	1 043	80.0	1 033	34.1	2	–	28	10.7	346	26.9	317	24.9	18	55.6
Rust township	527	.6	524	87.2	492	25.0	4	–	5	–	171	42.7	149	37.6	15	86.7
Vienna township	444	1.6	437	85.1	417	34.8	–	–	9	33.3	133	36.1	127	33.1	3	100.0
Muskegon County	158 983	1.3	156 993	82.3	146 192	41.8	1 117	31.0	4 227	33.5	42 602	50.2	33 166	46.4	7 865	66.1
Blue Lake township	1 235	.8	1 225	76.7	1 138	39.7	14	14.3	32	31.3	303	51.5	234	49.1	62	66.1
Casnovia township	2 361	1.3	2 331	92.1	2 129	32.5	15	–	43	60.5	652	56.0	575	55.8	48	66.7
Casnovia village (pt.)	180	2.2	176	90.3	159	30.2	–	–	–	–	54	46.3	48	39.6	4	100.0
Cedar Creek township	2 846	.3	2 838	88.7	2 564	44.5	19	31.6	38	26.3	798	63.2	635	60.9	131	68.7
Dalton township	6 276	.6	6 237	87.9	5 773	38.0	15	20.0	81	27.2	1 780	53.3	1 534	49.3	207	87.0
Lakewood Club village	660	.6	656	87.2	604	32.5	3	100.0	14	–	181	61.9	141	58.9	33	69.7
Twin Lake CDP	1 327	1.0	1 314	82.1	1 237	36.4	–	–	18	38.9	374	47.9	331	44.1	33	100.0
Egelston township	7 640	.9	7 573	89.6	7 024	41.5	34	–	107	29.9	2 148	50.5	1 782	49.8	301	54.2
Wolf Lake CDP	4 110	1.0	4 069	88.3	3 783	44.1	13	–	57	29.8	1 185	46.8	964	47.2	191	46.1
Fruitland township	4 391	.5	4 367	83.6	4 023	35.2	16	81.3	57	21.1	1 237	50.0	1 084	48.4	100	65.0
Fruitport township	11 485	1.2	11 350	87.4	10 636	39.0	102	43.1	231	29.9	3 276	49.1	2 868	47.9	288	62.8
Fruitport village	1 090	1.3	1 076	83.8	1 015	35.5	8	37.5	23	43.5	323	39.3	280	35.7	26	65.4
Holton township	2 318	.7	2 302	89.4	2 104	33.7	9	–	42	38.1	631	53.2	542	50.9	70	64.3
Laketon township	6 538	1.3	6 454	84.6	6 084	39.2	24	33.3	93	22.6	1 936	48.2	1 739	46.3	147	52.4
Montague city	2 276	.8	2 258	82.2	2 132	41.6	8	–	49	16.3	626	49.8	511	48.3	92	63.0
Montague township	1 429	.5	1 422	82.9	1 333	36.9	5	40.0	29	17.2	402	47.8	357	47.3	34	55.9
Moorland township	1 543	.5	1 536	89.1	1 396	39.0	13	–	23	8.7	400	59.5	354	58.8	29	65.5
Muskegon city	40 283	1.5	39 676	79.4	36 798	49.5	348	34.8	1 578	36.6	9 264	53.7	6 020	44.8	2 839	73.8
Muskegon township	15 302	.6	15 211	86.7	14 108	41.2	79	15.2	284	38.4	4 299	53.0	3 367	50.4	734	66.2
Muskegon Heights city	13 176	.6	13 092	68.3	11 697	41.6	159	4.4	375	29.6	3 357	55.0	1 650	40.4	1 506	72.2
North Muskegon city	3 919	2.0	3 839	76.7	3 674	36.7	11	100.0	115	5.2	1 131	39.8	1 018	39.8	88	34.1
Norton Shores city	21 755	2.4	21 238	82.4	20 295	36.6	155	65.8	724	39.2	6 332	43.0	5 443	42.9	734	41.3
Ravenna township	2 376	.7	2 360	93.1	2 181	37.8	17	–	35	5.7	663	47.8	566	45.9	66	63.6
Ravenna village	919	.4	915	91.5	847	36.2	2	–	10	20.0	254	46.1	226	46.5	20	50.0
Roosevelt Park city	3 885	2.4	3 790	79.4	3 672	49.0	33	–	101	39.6	1 150	35.4	987	33.6	138	42.8
Sullivan township	2 208	.5	2 197	91.0	2 078	29.9	11	–	33	18.2	658	45.7	578	46.9	51	39.2
Whitehall city	3 027	.6	3 010	80.3	2 816	46.3	24	62.5	86	34.9	810	53.0	646	53.3	151	53.0
Whitehall township	1 464	.7	1 454	83.3	1 377	43.9	2	–	39	33.3	407	51.6	355	49.6	33	54.5
White River township	1 250	1.4	1 233	78.9	1 160	33.4	4	–	32	9.4	342	45.9	321	46.1	16	37.5
Newaygo County	38 202	1.3	37 700	84.8	34 998	41.7	264	25.0	1 038	33.5	10 765	49.2	9 118	46.0	1 196	66.6
Ashland township	1 989	3.4	1 921	89.2	1 824	42.2	20	30.0	95	57.9	544	55.0	475	52.4	40	77.5
Barton township	630	1.6	620	85.8	575	33.6	13	100.0	16	18.8	174	44.3	151	42.4	13	38.5

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Newaygo County—Con.																
Beaver township	408	1.0	404	84.7	383	39.7	–	–	8	25.0	122	41.0	103	41.7	15	46.7
Big Prairie township	1 731	.3	1 725	83.9	1 592	50.2	3	–	43	58.1	495	41.2	404	37.6	58	63.8
Bridgeton township	1 548	.3	1 543	88.1	1 385	35.0	6	33.3	27	33.3	433	58.7	380	57.9	26	50.0
Brooks township	2 728	2.2	2 669	85.7	2 492	49.8	6	50.0	80	15.0	806	46.2	714	41.5	64	96.9
Croton township	1 965	1.9	1 928	83.1	1 811	44.5	–	–	39	33.3	600	37.7	520	33.5	61	60.7
Dayton township	1 971	1.8	1 935	87.8	1 789	31.3	13	53.8	34	73.5	557	53.5	522	52.9	29	72.4
Denver township	1 532	.5	1 525	83.0	1 399	34.9	10	100.0	18	33.3	448	52.0	367	47.1	66	75.8
Hesperia village (pt.)	249	.8	247	78.1	240	37.1	–	–	2	100.0	81	35.8	67	32.8	9	77.8
Ensley township	1 984	.4	1 977	92.8	1 812	41.4	13	–	32	6.3	525	56.4	485	55.3	18	77.8
Everett township	1 539	.8	1 526	81.5	1 395	45.9	2	–	31	22.6	422	48.3	303	44.9	88	60.2
Fremont city	3 875	2.0	3 799	79.4	3 601	47.4	38	13.2	120	52.5	1 121	44.5	938	40.1	159	66.0
Garfield township	2 067	.3	2 060	83.2	1 915	45.0	14	14.3	59	30.5	563	45.6	480	42.5	55	54.5
Goodwell township	309	3.2	299	88.6	279	31.9	–	–	12	–	94	44.7	84	41.7	2	–
Grant city	772	1.7	759	89.1	701	35.2	16	25.0	28	64.3	216	50.0	148	47.3	64	59.4
Grant township	2 558	1.5	2 519	86.9	2 324	34.9	37	8.1	156	26.9	702	55.7	585	53.0	94	64.9
Home township	198	–	198	81.8	184	26.6	–	–	4	–	50	62.0	39	74.4	6	–
Lilley township	625	1.4	616	82.0	585	42.6	5	–	8	37.5	176	39.2	154	32.5	18	83.3
Lincoln township	969	.4	965	86.4	878	39.9	4	50.0	18	44.4	276	50.4	223	45.7	30	63.3
Merrill township	466	.6	463	64.6	439	50.8	–	–	7	–	134	33.6	97	20.6	30	60.0
Monroe township	226	1.3	223	78.9	213	29.1	2	–	–	–	64	71.9	60	70.0	2	100.0
Newaygo city	1 336	1.1	1 321	83.0	1 201	46.0	15	33.3	33	15.2	371	56.3	291	51.9	65	75.4
Norwich township	508	2.2	497	88.9	480	29.0	–	–	8	75.0	145	46.2	124	44.4	13	46.2
Sheridan Charter township	2 278	.9	2 257	88.0	2 091	36.6	31	–	52	23.1	654	50.0	615	48.6	24	79.2
Sherman township	1 866	1.3	1 842	85.3	1 742	40.1	2	–	45	13.3	509	49.1	425	44.9	60	70.0
Troy township	166	–	166	82.5	150	33.3	–	–	3	–	47	55.3	39	53.8	3	–
White Cloud city	1 147	.7	1 139	81.4	1 048	53.4	11	9.1	37	13.5	294	49.0	228	41.2	52	73.1
Wilcox township	811	.9	804	81.7	710	44.2	3	100.0	25	12.0	223	57.8	164	56.1	41	58.5
Oakland County	1 083 592	7.0	1 007 435	75.9	1 005 695	46.7	15 835	28.8	71 899	34.3	293 493	47.3	244 104	46.9	38 298	52.2
Addison township	5 142	3.1	4 984	84.1	4 745	49.6	31	54.8	169	36.7	1 385	51.0	1 250	52.0	77	57.1
Leonard village	365	–	365	88.5	341	28.4	2	–	3	–	99	48.5	89	53.9	10	–
Auburn Hills city	17 076	4.7	16 277	74.8	15 757	60.3	95	37.9	934	44.5	4 173	49.0	3 253	44.7	720	65.1
Berkley city	16 960	4.9	16 129	80.3	15 651	35.6	115	20.0	642	36.1	4 610	45.9	3 764	46.3	682	47.4
Birmingham city	19 997	5.6	18 868	65.8	18 759	46.3	169	20.7	759	19.1	5 435	39.5	4 712	38.9	595	44.4
Bloomfield township	42 436	11.1	37 710	66.4	40 345	41.0	1 084	23.6	4 126	24.7	12 748	39.6	11 662	39.7	803	38.2
Bloomfield Township CDP	42 137	11.1	37 457	66.3	40 046	41.2	1 068	24.0	4 093	24.6	12 674	39.6	11 595	39.6	796	38.6
West Bloomfield Township CDP (pt.)	299	15.4	253	85.8	299	13.4	16	–	33	39.4	74	45.9	67	50.7	7	–
Bloomfield Hills city	4 288	10.8	3 823	62.3	4 111	48.4	84	20.2	448	20.1	1 210	34.9	1 137	34.7	33	48.5
Brandon township	12 051	2.2	11 790	85.7	11 006	44.4	63	34.9	259	25.5	3 296	55.8	2 825	54.4	368	65.2
Ortonville village	1 252	3.0	1 215	86.9	1 132	47.1	14	57.1	37	51.4	348	54.6	273	51.6	58	67.2
Clawson city	13 874	5.0	13 176	81.0	13 015	38.3	105	31.4	548	28.6	3 800	42.1	3 145	41.7	463	45.1
Commerce township	26 955	2.9	26 175	80.2	24 697	46.7	123	19.5	661	25.4	7 884	51.2	6 777	51.9	845	50.4
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	4 727	2.1	4 627	77.6	4 327	35.2	–	–	115	14.8	1 419	49.3	1 172	50.2	186	55.9
Farmington city	10 132	6.8	9 439	73.5	9 621	41.6	81	28.4	431	32.3	2 798	33.7	2 361	33.6	351	27.4
Farmington Hills city	74 652	9.7	67 387	74.6	69 733	52.8	1 419	27.5	6 596	28.6	20 229	44.3	17 896	45.1	1 624	43.3
Ferndale city	25 084	6.7	23 413	81.5	22 982	44.6	500	29.0	1 426	40.4	6 341	49.8	4 676	48.3	1 252	54.3
Groveland township	4 705	1.1	4 652	80.5	4 319	43.8	12	–	89	20.2	1 236	52.7	1 127	51.9	84	67.9
Hazel Park city	20 051	4.3	19 198	77.2	18 283	38.7	303	46.9	827	45.7	5 247	51.9	3 743	50.3	1 132	61.5
Highland township	17 941	2.5	17 492	84.3	16 479	45.2	92	22.8	388	30.4	4 868	56.3	4 205	56.5	528	61.0
Holly township	8 852	2.8	8 604	83.5	8 165	43.7	36	33.3	220	31.4	2 477	52.4	2 025	51.7	338	62.4
Holly village (pt.)	5 595	2.6	5 450	83.5	5 117	43.5	24	–	137	23.4	1 539	54.1	1 225	52.6	245	64.9
Huntington Woods city	6 419	5.3	6 078	77.4	5 901	32.3	33	–	330	20.9	1 922	48.3	1 702	49.5	182	39.6
Independence township	24 722	2.8	24 019	78.9	23 073	47.9	142	31.7	663	32.0	7 045	49.7	6 254	50.0	628	50.0
Clarkston village	1 005	4.0	965	78.9	947	46.3	5	80.0	17	47.1	283	35.3	237	35.4	42	33.3
Keego Harbor city	2 932	3.4	2 831	79.9	2 725	54.5	4	–	133	32.3	701	53.2	486	49.8	148	63.5
Lake Angelus city	310	7.4	287	77.7	287	38.7	4	50.0	18	11.1	107	29.9	104	30.8	3	–
Lathrup Village city	4 329	9.1	3 936	67.9	4 034	39.3	32	40.6	495	32.9	1 286	41.4	1 155	40.9	77	55.8
Lyon township	9 451	2.3	9 235	84.4	8 652	57.1	36	58.3	249	27.3	2 583	54.0	2 319	54.9	164	42.1
Madison Heights city	32 196	8.0	29 621	80.1	29 889	40.2	401	36.9	2 404	44.1	8 663	43.8	6 874	45.0	1 296	40.9
Milford township	12 121	3.5	11 700	83.7	11 151	50.2	101	13.9	426	29.3	3 333	50.9	2 917	50.1	312	59.0
Milford village	5 511	3.3	5 329	82.0	5 049	47.2	53	26.4	207	27.5	1 486	53.0	1 184	50.6	259	63.3
Northville city (pt.)	3 367	5.5	3 182	72.9	3 138	55.1	63	33.3	148	52.7	1 004	45.2	895	44.8	82	56.1
Novi city	32 998	6.2	30 940	76.5	30 470	56.2	397	25.9	1 956	31.0	9 088	51.4	7 850	51.5	927	55.0
Novi township	149	6.7	139	70.5	134	39.6	1	100.0	7	42.9	45	48.9	43	51.2	2	–
Oakland Charter township	8 227	5.1	7 811	80.5	7 694	45.6	131	11.5	430	37.4	2 327	45.0	2 147	45.6	93	30.1
Oak Park city	30 462	14.9	25 920	74.3	27 962	41.3	1 227	31.5	4 288	44.8	8 128	50.2	6 039	51.4	1 768	47.8
Orchard Lake Village city	2 286	10.8	2 040	77.0	2 139	50.6	59	–	261	25.7	619	42.8	589	42.3	16	50.0
Orion township	24 076	1.9	23 625	79.5	22 251	47.6	121	30.6	741	22.1	6 445	50.7	5 614	50.9	561	53.7
Lake Orion village	3 057	1.8	3 003	77.8	2 848	47.9	–	–	103	24.3	752	44.8	624	44.1	99	47.5
Oxford township	11 933	1.6	11 738	85.7	10 993	48.1	73	30.1	279	20.4	3 285	51.3	2 734	51.4	367	54.0
Oxford village	2 929	1.6	2 881	84.2	2 697	55.2	20	–	85	15.3	814	48.3	718	49.3	43	14.0

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Oakland County—Con.																
Pleasant Ridge city	2 775	3.9	2 668	76.1	2 580	32.4	14	–	85	32.9	763	45.1	641	46.5	88	45.5
Pontiac city	71 166	2.3	69 525	67.8	64 157	48.2	1 345	45.1	4 174	41.5	16 967	56.8	9 637	49.4	6 167	70.7
Rochester city	7 130	6.5	6 669	75.5	6 667	57.1	37	21.6	402	30.3	1 843	44.7	1 498	42.7	288	55.9
Rochester Hills city	61 766	7.2	57 344	71.8	57 295	53.9	781	27.9	3 807	32.1	17 154	51.4	15 249	51.6	1 469	52.3
Rose township	4 926	1.9	4 832	87.3	4 583	39.2	24	20.8	119	7.6	1 365	56.3	1 249	55.3	89	68.5
Holly village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Royal Oak city	65 410	6.4	61 235	79.8	60 950	40.4	497	22.9	3 281	29.9	17 251	41.8	14 217	42.4	2 416	40.0
Royal Oak township	5 008	22.2	3 895	62.4	4 754	48.0	196	77.0	921	66.1	1 120	42.1	673	41.5	408	47.1
Southfield city	75 728	14.1	65 030	68.9	71 406	49.6	1 618	18.5	9 494	38.2	19 756	40.2	15 911	40.2	3 098	42.9
Southfield township	14 267	6.4	13 347	67.2	13 402	39.9	76	7.9	834	25.9	4 463	36.5	3 913	36.8	381	44.4
Beverly Hills village	10 610	5.9	9 988	67.2	9 949	39.4	71	8.5	614	23.1	3 253	37.3	2 849	37.6	291	44.0
Bingham Farms village	1 001	8.2	919	67.7	964	39.7	5	–	65	41.5	340	26.5	309	27.8	18	11.1
Franklin village	2 626	8.2	2 410	66.9	2 459	41.4	–	–	155	30.3	862	37.0	747	36.7	72	54.2
South Lyon city	5 857	3.1	5 677	81.6	5 432	53.1	41	–	178	56.7	1 689	44.6	1 388	41.4	225	63.1
Springfield township	9 927	2.3	9 703	81.7	9 160	50.2	57	29.8	156	28.8	2 798	55.6	2 484	54.9	248	61.7
Sylvan Lake city	1 902	2.8	1 848	81.3	1 772	43.2	4	50.0	82	26.8	519	36.4	442	37.8	60	28.3
Troy city	72 884	11.6	64 419	74.2	67 981	44.5	1 970	31.0	7 700	35.0	19 692	50.8	17 508	52.4	1 642	40.4
Walled Lake city	6 278	3.3	6 071	80.2	5 831	57.8	33	21.2	213	46.0	1 699	47.1	1 211	44.6	428	52.6
Waterford township	66 692	3.1	64 642	79.9	61 878	45.3	362	28.2	2 125	27.3	18 227	46.5	14 770	45.5	2 698	50.7
Waterford CDP (pt.)	66 692	3.1	64 642	79.9	61 878	45.3	362	28.2	2 125	27.3	18 227	46.5	14 770	45.5	2 698	50.7
West Bloomfield township	54 544	12.2	47 894	75.0	50 836	46.8	1 475	25.0	6 122	33.3	15 563	45.8	14 100	46.1	1 057	48.7
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	54 544	12.2	47 894	75.0	50 836	46.8	1 475	25.0	6 122	33.3	15 563	45.8	14 100	46.1	1 057	48.7
White Lake township	22 608	2.1	22 144	86.1	20 907	42.3	127	11.0	615	21.0	6 286	51.4	5 207	51.6	800	48.4
Wixom city	8 550	3.2	8 273	81.8	7 943	60.9	41	–	240	27.9	2 020	46.6	1 726	44.3	215	77.7
Oceana County	22 454	1.7	22 063	82.8	20 687	41.9	438	32.9	1 086	31.1	6 279	50.1	5 352	47.4	629	68.5
Benona township	1 142	1.8	1 122	83.0	1 070	43.5	21	–	26	34.6	327	47.7	296	47.3	19	36.8
Claybanks township	670	.7	665	85.6	629	39.0	8	–	24	58.3	194	44.8	181	44.2	3	100.0
Colfax township	372	7.5	344	75.3	352	51.1	24	75.0	58	51.7	110	50.9	95	46.3	8	62.5
Crystal township	651	3.5	628	80.6	588	44.4	87	19.5	71	18.3	165	54.5	147	51.0	11	72.7
Elbridge township	873	1.3	862	88.9	797	47.2	9	77.8	45	24.4	230	60.9	202	58.9	19	73.7
Ferry township	1 053	.4	1 049	85.3	972	45.5	4	–	45	4.4	297	52.2	271	49.4	19	84.2
Golden township	1 302	.9	1 290	81.3	1 198	42.9	19	15.8	62	35.5	410	42.7	341	39.6	43	62.8
Grant township	2 596	1.0	2 571	84.1	2 360	40.3	22	31.8	86	48.8	704	55.1	580	51.6	89	73.0
New Era village (pt.)	98	–	98	80.6	93	40.9	–	–	2	100.0	29	44.8	29	44.8	–	–
Rothbury village	442	.9	438	73.5	388	45.6	–	–	17	52.9	106	54.7	81	59.3	23	43.5
Greenwood township	862	–	862	90.3	781	30.7	10	50.0	16	6.3	238	54.2	210	52.4	16	56.3
Hart city	1 942	.7	1 928	80.3	1 791	44.6	33	15.2	122	11.5	505	47.7	387	43.2	89	58.4
Hart township	1 513	2.0	1 482	82.5	1 420	32.6	26	53.8	82	35.4	447	50.1	385	46.8	36	75.0
Leavitt township	798	1.0	790	83.8	733	49.8	4	–	21	14.3	232	54.7	188	53.2	20	70.0
Walkerville village	249	–	249	87.6	218	60.1	–	–	8	37.5	71	62.0	57	56.1	10	80.0
Newfield township	2 157	1.0	2 135	85.0	1 996	40.8	8	–	28	14.3	613	50.6	521	48.4	73	67.1
Hesperia village (pt.)	599	.8	594	89.4	554	52.7	2	–	5	–	155	61.9	120	55.0	31	93.5
Otto township	386	.5	384	85.9	353	32.9	–	–	4	–	93	60.2	67	61.2	16	43.8
Pentwater township	1 435	2.2	1 404	74.1	1 354	53.3	14	64.3	49	36.7	443	35.0	401	33.4	31	54.8
Pentwater village	1 050	1.5	1 034	72.2	1 007	55.0	9	77.8	38	44.7	318	34.3	286	31.5	26	65.4
Shelby township	3 674	3.7	3 538	80.8	3 361	39.1	123	48.0	319	39.5	985	51.9	844	48.6	98	87.8
New Era village (pt.)	442	.9	438	84.7	415	33.0	–	–	5	60.0	125	52.8	107	46.7	12	100.0
Shelby village	1 871	5.1	1 776	80.5	1 693	47.2	84	50.0	218	45.0	482	51.9	409	46.0	63	87.3
Weare township	1 028	1.8	1 009	85.9	932	43.3	26	–	28	–	286	51.0	236	48.7	39	64.1
Ogemaw County	18 681	1.3	18 434	87.5	17 422	42.9	53	43.4	492	30.9	5 377	44.7	4 521	39.6	658	71.1
Churchill township	1 163	2.8	1 131	89.5	1 088	35.5	–	–	37	29.7	339	44.8	304	46.1	32	28.1
Cumming township	637	–	637	90.4	591	48.2	–	–	5	60.0	186	53.8	152	44.7	25	92.0
Edwards township	1 210	1.2	1 196	91.2	1 143	43.1	4	50.0	35	37.1	354	51.4	310	48.1	33	81.8
Foster township	728	2.1	713	88.2	667	52.0	–	–	24	54.2	214	37.4	180	32.8	30	63.3
Goodar township	389	2.1	381	80.6	380	34.7	–	–	8	25.0	122	33.6	88	31.8	29	37.9
Hill township	1 595	1.7	1 568	83.9	1 538	41.9	11	54.5	66	56.1	538	29.4	493	26.2	28	64.3
Horton township	934	2.0	915	88.9	852	53.2	8	25.0	26	38.5	269	50.6	222	43.2	39	94.9
Klacking township	420	1.7	413	88.4	402	39.1	–	–	2	100.0	141	34.0	129	27.9	10	100.0
Logan township	530	.2	529	89.4	514	30.4	–	–	8	62.5	179	29.6	152	25.0	20	60.0
Mills township	3 158	1.6	3 106	85.4	2 906	45.9	–	–	49	28.6	915	43.4	726	34.8	128	69.5
Skidway Lake CDP	2 569	1.7	2 526	85.8	2 366	46.7	–	–	40	35.0	739	44.2	572	35.1	108	67.6
Ogemaw township	894	1.2	883	90.8	839	35.0	4	–	22	22.7	251	48.2	229	44.1	16	100.0
Richland township	877	.5	873	89.8	828	53.6	–	–	13	38.5	252	35.7	232	32.3	15	66.7
Prescott village	314	–	314	89.8	290	78.3	–	–	5	100.0	76	51.3	67	44.8	6	100.0
Rose township	1 255	1.3	1 239	88.5	1 165	34.2	2	100.0	17	11.8	369	42.5	327	41.3	29	48.3
Rose City city	683	1.0	676	78.4	607	45.1	3	–	16	56.3	153	60.8	102	52.9	49	75.5
West Branch city	1 914	1.0	1 894	84.9	1 778	50.8	10	30.0	103	7.8	461	58.1	313	49.5	132	75.0
West Branch township	2 294	.6	2 280	91.2	2 124	36.4	11	72.7	61	21.3	634	51.3	562	48.8	43	86.0
Ontonagon County	8 854	1.2	8 751	80.7	8 318	31.4	30	23.3	444	12.4	2 551	43.5	2 187	42.2	253	56.5

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Ontonagon County—Con.																
Bergland township	604	.3	602	74.3	580	34.0	7	71.4	16	25.0	181	40.9	166	38.6	13	61.5
Bohemia township	91	–	91	92.3	87	16.1	–	–	25	16.0	26	15.4	26	15.4	–	–
Carp Lake township	1 193	1.7	1 173	78.0	1 113	39.2	19	–	39	17.9	352	43.5	323	43.3	20	45.0
Greenland township	1 023	1.2	1 011	87.8	976	17.7	–	–	51	–	297	43.8	251	41.8	28	53.6
Haight township	197	2.0	193	61.7	180	42.8	–	–	23	–	67	35.8	64	37.5	3	–
Interior township	485	2.1	475	84.6	473	40.0	–	–	71	15.5	143	39.9	119	41.2	13	46.2
McMillan township	657	.6	653	82.5	602	27.6	–	–	9	–	178	53.4	143	52.4	24	70.8
Matchwood township	129	–	129	58.1	125	22.4	–	–	–	–	47	31.9	40	32.5	2	–
Ontonagon township	3 238	1.0	3 206	80.0	3 021	33.1	–	–	86	11.6	893	45.1	755	42.8	102	61.8
Ontonagon village	2 040	.9	2 022	80.8	1 899	37.5	–	–	68	11.8	528	45.3	432	40.5	73	69.9
Rockland township	364	1.1	360	91.1	343	21.0	–	–	10	–	109	47.7	87	47.1	14	78.6
Stannard township	873	1.7	858	81.2	818	32.0	4	50.0	114	16.7	258	39.9	213	40.4	34	41.2
Osceola County	20 146	.8	19 980	87.0	18 621	39.8	149	37.6	476	30.7	5 595	49.4	4 689	46.7	639	66.2
Burdell township	1 147	.4	1 142	90.0	1 057	40.4	–	–	18	–	312	52.6	257	47.1	36	83.3
Tustin village	230	–	230	89.1	214	48.6	–	–	2	–	58	60.3	41	53.7	6	66.7
Cedar township	298	–	298	83.2	278	33.1	–	–	12	58.3	98	35.7	93	32.3	5	100.0
Evart city	1 744	.2	1 740	88.4	1 590	40.7	5	–	26	23.1	457	52.3	352	47.4	78	74.4
Evart township	1 229	2.4	1 199	89.9	1 125	34.0	–	–	34	11.8	368	46.7	320	45.3	30	66.7
Hartwick township	504	1.0	499	90.4	478	42.9	6	50.0	4	–	151	43.7	137	40.1	4	100.0
Hersey township	1 455	.9	1 442	87.2	1 342	39.4	4	–	35	34.3	404	47.3	332	46.7	44	54.5
Hersey village	409	1.0	405	89.1	374	39.6	–	–	3	100.0	100	62.0	76	59.2	17	76.5
Highland township	1 018	1.0	1 008	89.7	940	27.8	3	–	–	–	298	50.3	271	49.4	21	57.1
Le Roy township	963	.9	954	87.1	881	38.7	22	9.1	37	5.4	257	49.8	200	48.5	39	66.7
Le Roy village	257	–	257	89.9	234	35.0	–	–	–	–	66	43.9	55	36.4	9	77.8
Lincoln township	1 228	.5	1 222	90.0	1 146	37.7	7	–	25	40.0	346	49.4	303	49.2	28	53.6
Marion township	1 445	.4	1 439	89.6	1 338	39.8	5	–	19	10.5	425	48.7	325	44.3	72	66.7
Marion village	801	.4	798	87.3	730	41.2	5	–	4	50.0	235	49.8	167	41.3	55	76.4
Middle Branch township	695	1.3	686	89.7	651	46.5	–	–	3	100.0	203	44.8	180	40.6	21	85.7
Orient township	686	.9	680	88.7	645	39.7	3	100.0	24	50.0	209	40.2	194	39.2	12	41.7
Osceola township	889	–	889	83.5	823	36.3	7	42.9	26	73.1	239	47.7	215	42.3	18	94.4
Reed City city	2 379	.9	2 357	80.4	2 194	47.4	17	58.8	76	40.8	606	52.8	464	50.4	111	60.4
Richmond township	1 722	1.0	1 705	86.2	1 595	35.9	33	27.3	62	9.7	476	55.0	425	53.4	45	71.1
Rose Lake township	937	.9	929	83.5	887	37.8	20	90.0	34	58.8	275	44.7	233	39.5	20	65.0
Sherman township	949	.8	941	90.4	865	45.4	17	47.1	29	27.6	255	56.9	210	54.8	33	63.6
Sylvan township	858	.9	850	82.6	786	46.6	–	–	12	33.3	216	46.8	178	46.6	22	36.4
Oscoda County	7 842	1.3	7 740	81.4	7 308	45.8	120	40.8	334	20.7	2 316	37.4	1 987	34.9	202	50.5
Big Creek township	2 801	1.6	2 757	84.9	2 572	51.7	24	–	56	14.3	838	37.5	672	33.6	111	54.1
Mio CDP (pt.)	1 184	1.9	1 161	86.0	1 065	55.4	5	–	21	14.3	326	49.4	267	42.7	37	81.1
Clinton township	472	.6	469	88.5	438	28.3	–	–	7	28.6	137	37.2	125	35.2	7	57.1
Comins township	1 789	.8	1 774	77.9	1 665	38.0	42	26.2	83	24.1	474	43.9	415	41.0	38	60.5
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elmer township	845	.7	839	78.1	775	44.1	54	70.4	95	34.7	232	48.7	197	48.2	10	50.0
Mio CDP (pt.)	92	–	92	83.7	88	22.7	2	100.0	15	100.0	20	65.0	20	65.0	–	–
Greenwood township	853	2.1	835	76.2	833	52.7	–	–	61	–	313	19.2	292	19.2	12	33.3
Mentor township	1 082	1.5	1 066	81.5	1 025	46.4	–	–	32	18.8	322	37.3	286	35.7	24	25.0
Mio CDP (pt.)	610	2.0	598	83.1	575	53.9	–	–	15	40.0	172	43.0	156	43.6	13	23.1
Otsego County	17 957	1.9	17 609	84.9	16 570	49.1	61	36.1	717	21.5	5 049	49.7	4 314	47.7	513	59.1
Bagley township	4 929	2.1	4 824	84.3	4 534	53.9	16	–	249	12.0	1 387	53.4	1 227	52.0	121	60.3
Charlton township	905	2.0	887	79.3	878	37.0	–	–	16	18.8	302	31.1	253	25.3	31	48.4
Chester township	942	1.7	926	86.1	844	35.7	–	–	47	53.2	274	49.6	250	50.8	13	53.8
Corwith township	1 456	1.6	1 432	87.6	1 332	52.0	16	81.3	58	27.6	386	53.4	324	53.1	40	57.5
Vanderbilt village	650	1.8	638	87.6	571	55.7	8	62.5	9	66.7	171	63.7	137	63.5	23	65.2
Dover township	445	1.1	440	88.2	419	36.0	7	100.0	31	41.9	129	41.9	111	42.3	9	44.4
Elmira township	1 038	1.2	1 026	88.2	949	47.6	3	–	8	37.5	286	55.9	245	51.0	17	100.0
Gaylord city	3 256	1.7	3 200	82.4	2 994	55.3	3	–	141	12.8	822	52.8	630	49.7	154	61.0
Hayes township	1 437	3.3	1 390	83.5	1 305	50.7	4	50.0	66	60.6	422	52.8	374	50.3	26	73.1
Livingston township	1 755	1.5	1 729	91.4	1 634	39.0	7	–	60	–	483	54.7	420	55.2	52	51.9
Otsego Lake township	1 794	2.2	1 755	83.5	1 681	48.5	5	–	41	14.6	558	35.1	480	31.5	50	48.0
Ottawa County	187 768	3.5	181 147	84.0	171 792	46.2	2 502	30.9	8 593	40.0	49 998	53.4	44 573	52.9	4 180	58.9
Allendale township	8 014	1.6	7 888	88.1	7 409	62.3	55	12.7	228	13.2	1 541	60.3	1 374	60.2	109	70.6
Allendale CDP	6 950	1.7	6 835	88.1	6 455	64.1	55	12.7	205	14.6	1 264	59.7	1 111	59.5	101	68.3
Blendon township	4 740	1.5	4 669	91.6	4 269	35.2	21	71.4	66	53.0	1 227	60.6	1 172	60.6	32	78.1
Chester township	2 133	1.8	2 095	91.0	1 925	34.1	15	73.3	56	51.8	563	57.5	505	58.2	41	41.5
Coopersville city	3 421	1.4	3 374	91.3	3 089	43.5	22	40.9	75	25.3	921	59.0	764	58.1	151	61.6
Crockery township	3 599	1.1	3 558	83.8	3 266	44.1	6	100.0	52	25.0	998	53.4	912	53.0	63	58.7
Ferrysburg city	2 919	2.4	2 849	77.8	2 707	51.1	–	–	51	29.4	823	50.1	732	50.5	69	47.8
Georgetown township	32 672	2.4	31 888	87.3	29 955	44.0	226	17.7	887	30.7	8 803	55.9	8 278	55.9	429	55.2
Jenison CDP	17 882	3.0	17 349	87.1	16 460	36.3	113	23.0	526	36.7	4 882	56.3	4 601	56.1	243	60.1
Grand Haven city	11 951	2.4	11 668	80.3	11 174	49.6	84	44.0	350	27.7	3 239	45.8	2 583	42.4	518	62.2
Grand Haven township	9 710	1.7	9 543	82.6	8 920	46.0	17	–	136	25.0	2 870	52.1	2 627	50.6	230	70.9

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Ottawa County—Con.																
Holland city (pt.)	25 086	7.8	23 128	74.7	22 887	54.4	1 076	32.0	2 948	45.6	5 960	52.3	4 884	50.0	833	64.6
Holland township	17 530	7.9	16 138	83.4	15 916	49.4	417	41.2	1 614	56.9	4 637	56.0	4 024	56.1	457	53.2
Beechwood CDP (pt.)	2 198	7.1	2 043	79.1	2 056	36.9	59	83.1	230	41.7	622	45.2	497	47.3	90	43.3
Hudsonville city	6 170	3.7	5 940	89.3	5 537	47.5	45	–	281	37.0	1 790	48.2	1 629	49.0	118	40.7
Jamestown township	4 059	1.9	3 980	89.8	3 666	23.3	40	–	85	27.1	1 035	59.8	1 015	61.0	20	–
Olive township	2 810	4.0	2 697	89.4	2 527	37.0	48	37.5	115	65.2	707	66.1	669	64.9	9	100.0
Park township	13 534	3.1	13 111	76.4	12 423	52.4	160	12.5	539	30.2	3 941	51.7	3 599	50.7	240	65.4
Beechwood CDP (pt.)	364	–	364	77.2	337	72.4	–	–	–	–	119	41.2	119	41.2	–	–
Polkton township	2 292	2.3	2 240	90.3	2 091	27.9	25	20.0	66	22.7	583	53.2	525	52.4	30	66.7
Port Sheldon township	2 985	3.2	2 888	81.7	2 743	41.2	36	–	131	35.9	912	44.4	873	45.8	22	22.7
Robinson township	3 925	3.0	3 808	87.7	3 554	43.9	78	20.5	137	52.6	1 009	53.7	909	54.7	53	30.2
Spring Lake township	10 751	1.3	10 609	81.1	9 970	45.0	57	70.2	162	20.4	3 166	46.8	2 745	46.2	357	48.2
Spring Lake village	2 537	1.2	2 506	80.8	2 375	42.5	7	100.0	35	34.3	733	42.7	598	40.1	108	54.6
Tallmadge township	6 293	2.1	6 161	91.5	5 766	33.8	25	52.0	128	21.9	1 654	55.0	1 478	54.0	129	69.0
Wright township	3 285	2.0	3 218	90.1	3 010	30.1	19	100.0	121	35.5	809	55.7	716	58.5	63	42.9
Zeeland city	5 417	3.0	5 257	90.8	4 968	40.7	30	–	295	7.8	1 503	53.0	1 369	52.1	115	56.5
Zeeland township	4 472	.7	4 440	90.5	4 020	44.0	–	–	70	12.9	1 307	55.9	1 191	54.6	92	75.0
Presque Isle County	13 743	1.1	13 598	90.3	12 889	31.1	65	21.5	1 042	28.2	3 941	41.7	3 392	39.7	400	59.8
Allis township	887	.3	884	92.4	815	34.8	–	–	17	23.5	250	57.2	215	53.5	22	100.0
Bearinger township	235	7.7	217	75.6	228	44.7	–	–	15	–	74	29.7	68	23.5	–	–
Belknap township	877	.6	872	95.4	810	17.9	–	–	88	48.9	250	44.0	232	43.5	15	60.0
Bismarck township	302	3.6	291	91.4	287	37.3	2	100.0	22	–	93	26.9	85	27.1	5	40.0
Case township	817	1.7	803	85.9	762	38.8	–	–	8	37.5	226	45.1	196	40.8	23	82.6
Millersburg village	293	.7	291	91.1	271	50.9	–	–	3	100.0	82	59.8	74	55.4	8	100.0
Krakow township	681	.6	677	85.1	654	38.7	–	–	118	28.0	223	26.0	190	21.1	19	68.4
Metz township	415	–	415	96.1	394	22.3	–	–	85	9.4	114	48.2	95	55.8	10	20.0
Moltke township	307	–	307	91.5	291	30.2	–	–	7	–	86	51.2	78	52.6	3	–
North Allis township	477	1.0	472	86.9	435	27.1	–	–	20	50.0	138	44.2	123	39.8	12	75.0
Ocqueoc township	559	1.3	552	81.3	537	28.9	4	100.0	9	–	183	24.6	167	26.9	13	–
Onaway city	1 035	.9	1 026	90.1	957	44.4	2	–	16	56.3	265	43.0	194	36.1	62	64.5
Posen township	913	.3	910	97.6	837	20.8	8	25.0	240	17.5	256	48.0	218	50.5	28	28.6
Posen village	279	.7	277	96.4	269	22.3	8	25.0	68	10.3	87	42.5	68	47.1	12	16.7
Presque Isle township	1 312	1.5	1 292	84.7	1 261	35.1	16	12.5	96	17.7	437	32.7	391	30.4	27	40.7
Pulawski township	410	–	410	98.5	383	9.1	2	–	79	11.4	98	60.2	87	64.4	7	42.9
Rogers township	874	1.5	861	90.0	818	27.0	12	–	26	50.0	257	44.7	236	45.3	14	42.9
Rogers City city	3 642	.9	3 609	91.9	3 420	31.4	19	21.1	196	52.6	991	43.0	817	39.2	140	67.9
Roscommon County	19 776	2.1	19 352	83.8	18 706	45.5	41	24.4	733	19.1	6 130	34.2	5 309	30.3	642	59.0
Au Sable township	159	–	159	86.8	144	56.9	–	–	7	57.1	37	67.6	25	64.0	9	66.7
Backus township	221	2.7	215	80.0	214	36.9	–	–	16	18.8	58	48.3	51	54.9	7	–
Denton township	4 226	2.6	4 116	82.4	3 964	49.3	–	–	177	17.5	1 347	31.9	1 162	27.5	154	57.1
Houghton Lake CDP (pt.)	792	–	792	82.7	722	38.6	–	–	–	–	207	32.9	185	24.9	22	100.0
Prudenville CDP	1 486	3.6	1 432	82.8	1 401	52.0	–	–	119	16.0	464	37.1	406	36.2	47	36.2
Gerrish township	2 421	2.2	2 367	83.6	2 315	47.1	–	–	71	16.9	764	35.3	716	34.1	44	50.0
Higgins township	1 664	2.0	1 631	86.5	1 517	42.4	6	100.0	27	63.0	481	49.3	348	41.4	92	72.8
Roscommon village	829	2.7	807	84.6	758	39.3	4	100.0	13	46.2	232	51.7	155	39.4	58	79.3
Lake township	1 243	1.2	1 228	82.7	1 197	39.8	–	–	39	10.3	437	21.7	405	20.5	17	58.8
Houghton Lake CDP (pt.)	133	1.5	131	80.9	133	44.4	–	–	2	–	42	35.7	36	33.3	5	60.0
Lyon township	1 037	3.1	1 005	81.7	987	40.3	7	57.1	48	16.7	349	29.2	322	28.9	20	25.0
Markey township	1 768	3.2	1 712	80.4	1 699	44.2	–	–	99	6.1	578	29.2	515	25.6	49	61.2
Nester township	224	.9	222	86.9	207	30.4	–	–	6	50.0	73	35.6	68	33.8	3	100.0
Richfield township	3 506	2.3	3 425	82.1	3 370	53.2	23	–	196	23.0	1 048	29.6	899	24.1	141	60.3
St. Helen CDP	2 325	2.3	2 271	82.8	2 240	49.9	23	–	108	18.5	676	30.9	550	21.8	118	68.6
Roscommon township	3 307	1.1	3 272	88.7	3 092	37.9	5	–	47	14.9	958	42.1	798	38.3	106	59.4
Houghton Lake CDP (pt.)	2 428	1.2	2 399	88.2	2 300	38.1	3	–	38	18.4	718	37.9	601	33.8	74	51.4
Saginaw County	211 946	1.9	207 963	83.2	195 660	36.9	2 034	23.9	10 218	32.2	57 706	50.5	43 632	46.0	11 757	68.0
Albee township	2 402	.7	2 386	87.8	2 208	34.3	44	–	62	19.4	677	53.6	540	50.4	118	61.0
Birch Run township	5 354	.7	5 314	90.4	4 976	34.1	19	15.8	189	25.4	1 534	48.8	1 305	48.0	179	62.6
Birch Run village	992	.8	984	91.6	919	46.6	9	22.2	29	27.6	299	47.8	230	46.1	55	52.7
Blumfield township	1 997	.5	1 987	93.6	1 842	24.8	9	44.4	150	45.3	547	50.1	495	49.7	45	55.6
Brady township	2 396	1.0	2 373	91.9	2 160	30.2	5	100.0	79	38.0	647	57.2	546	56.8	76	59.2
Oakley village	376	1.6	370	88.6	336	35.7	–	–	12	50.0	100	69.0	77	67.5	21	71.4
Brant township	1 944	.8	1 929	92.7	1 788	27.7	13	38.5	33	18.2	516	56.8	450	57.1	48	62.5
St. Charles village (pt.)	21	–	21	81.0	19	47.4	–	–	–	–	3	33.3	3	33.3	–	–
Bridgeport township	12 747	1.8	12 522	86.8	11 852	33.2	127	18.1	521	37.4	3 563	50.8	2 773	46.7	585	72.1
Bridgeport CDP	8 569	1.6	8 432	85.4	7 984	36.5	63	14.3	360	30.3	2 368	51.7	1 776	45.6	463	74.7
Buena Vista Charter township	10 903	1.1	10 782	73.5	9 971	30.8	120	29.2	614	39.4	2 981	47.9	1 977	41.9	848	62.5
Buena Vista CDP	8 166	1.2	8 069	68.0	7 479	28.3	120	29.2	510	41.2	2 203	47.4	1 402	42.5	683	56.8
Robin Glen-Indiantown CDP	1 425	–	1 425	93.1	1 254	44.4	–	–	26	57.7	377	69.8	207	59.9	148	87.8
Carrollton township	6 521	2.5	6 360	87.1	5 982	33.7	105	31.4	366	26.5	1 805	46.0	1 356	44.0	355	60.6
Carrollton CDP	6 521	2.5	6 360	87.1	5 982	33.7	105	31.4	366	26.5	1 805	46.0	1 356	44.0	355	60.6

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Saginaw County—Con.																
Chapin township	977	.3	974	92.1	892	31.6	3	33.3	25	52.0	257	49.8	224	46.9	22	63.6
Chesaning township	4 904	.8	4 863	90.5	4 588	27.5	54	11.1	143	37.8	1 358	49.6	1 140	47.3	178	61.8
Chesaning village	2 567	1.3	2 533	90.6	2 383	32.0	22	13.6	62	24.2	707	50.9	557	46.9	126	67.5
Frankenmuth city	4 408	2.8	4 285	85.9	4 198	46.0	37	48.6	488	24.6	1 215	38.8	1 100	37.8	100	52.0
Frankenmuth township	2 122	1.7	2 085	91.2	2 011	21.7	25	36.0	336	33.3	633	46.0	593	45.4	23	69.6
Fremont township	2 137	.7	2 122	94.4	1 995	26.8	13	69.2	36	30.6	591	51.9	501	51.3	62	59.7
James township	2 005	1.6	1 973	92.9	1 888	22.0	20	25.0	55	16.4	560	45.5	485	44.7	60	50.0
Shields CDP (pt.)	213	2.3	208	97.1	202	27.2	–	–	2	100.0	68	39.7	61	39.3	7	42.9
Jonesfield township	1 740	1.1	1 721	91.6	1 600	30.2	–	–	43	20.9	487	45.6	429	45.7	43	39.5
Merrill village	791	1.4	780	92.7	712	36.9	–	–	24	25.0	209	51.7	172	50.6	25	48.0
Kochville township	2 763	2.2	2 702	92.1	2 642	40.9	14	–	81	42.0	646	42.9	553	43.9	61	47.5
Lakefield township	962	.7	955	91.7	891	29.0	10	–	18	–	277	55.6	252	56.0	21	61.9
Maple Grove township	2 830	.5	2 816	90.6	2 649	22.2	24	–	45	–	737	57.3	659	58.7	40	55.0
Marion township	928	.4	924	94.7	850	20.9	–	–	22	–	247	58.7	190	57.9	36	52.8
Richland township	4 177	1.3	4 123	91.2	3 889	32.2	7	100.0	84	23.8	1 174	50.1	1 022	49.7	98	54.1
Hemlock CDP	1 648	.4	1 642	92.1	1 514	38.5	7	100.0	32	15.6	488	49.6	392	49.0	51	56.9
Saginaw city	69 512	1.8	68 279	75.8	62 758	41.5	939	22.4	3 783	32.0	17 874	56.9	10 496	46.9	6 496	74.0
Saginaw township	37 661	3.8	36 228	82.9	35 511	43.2	284	26.4	2 023	32.2	10 577	44.1	8 997	42.3	1 325	58.5
Saginaw Township North CDP	23 018	3.8	22 153	83.5	21 688	45.1	177	19.8	1 204	33.3	6 274	46.3	5 387	43.9	778	65.2
Saginaw Township South CDP	13 987	3.9	13 439	81.4	13 210	40.7	107	37.4	813	30.1	4 112	40.5	3 432	39.8	534	47.8
St. Charles township	3 518	1.3	3 472	91.2	3 243	30.7	22	22.7	97	32.0	982	52.6	792	49.0	140	66.4
St. Charles village (pt.)	1 992	1.5	1 963	90.4	1 842	38.2	8	–	32	21.9	571	48.5	440	43.4	105	63.8
Spaulding township	2 662	1.6	2 620	88.5	2 466	22.6	23	73.9	248	48.8	750	44.0	614	41.7	92	42.4
Swan Creek township	2 324	.6	2 311	92.9	2 192	24.1	5	–	67	41.8	684	45.5	622	45.0	56	44.6
St. Charles village (pt.)	131	–	131	87.8	122	28.7	–	–	6	33.3	35	45.7	31	45.2	4	50.0
Taymouth township	4 524	.6	4 496	90.9	4 191	28.4	20	25.0	98	25.5	1 293	53.6	1 085	54.5	144	54.2
Burt CDP	1 037	.6	1 031	87.6	958	26.4	–	–	24	29.2	310	52.3	244	53.7	22	31.8
Thomas township	10 970	1.1	10 847	89.0	10 316	37.7	57	–	343	30.0	3 239	46.8	2 832	44.4	345	66.1
Shields CDP (pt.)	6 421	1.3	6 335	87.4	6 030	42.5	42	–	275	28.0	1 878	46.5	1 625	44.5	201	64.2
Tittabawassee township	4 627	.2	4 616	89.5	4 300	33.0	32	37.5	122	21.3	1 300	50.5	1 128	49.6	104	63.5
Freeland CDP	1 406	.4	1 401	85.9	1 312	34.8	15	40.0	68	13.2	370	51.6	323	48.3	22	77.3
Zilwaukee city	1 850	1.8	1 817	94.6	1 740	25.3	–	–	41	26.8	534	40.6	455	39.1	57	43.9
Zilwaukee township	81	–	81	85.2	71	21.1	3	–	6	50.0	21	52.4	21	52.4	–	–
St. Clair County	145 607	2.5	141 905	87.5	134 538	41.3	982	23.3	4 188	25.4	40 018	50.0	33 179	47.9	5 666	63.3
Algonac city	4 551	3.0	4 416	85.9	4 226	38.3	21	–	95	34.7	1 233	52.1	990	51.9	198	52.0
Berlin township	2 399	1.9	2 353	90.7	2 232	40.4	15	–	56	8.9	630	51.3	573	52.0	38	31.6
Brockway township	1 609	.9	1 595	91.5	1 504	29.1	6	–	21	19.0	434	56.2	394	54.1	25	80.0
Burtchville township	3 559	2.3	3 476	84.8	3 269	46.6	32	37.5	138	39.9	1 103	47.3	930	43.8	142	72.5
Casco township	4 552	3.4	4 398	89.1	4 118	31.4	33	48.5	233	21.9	1 240	54.5	1 041	54.8	165	53.9
China township	2 644	2.7	2 572	92.5	2 489	29.3	–	–	58	19.0	754	56.1	696	58.3	41	41.5
Clay township	8 862	2.9	8 609	85.7	8 326	39.8	61	29.5	260	28.8	2 553	41.2	2 235	38.9	236	52.5
Pearl Beach CDP	3 394	4.1	3 256	86.0	3 242	40.3	32	21.9	84	44.0	990	35.8	870	33.0	82	58.5
Clyde township	5 052	2.0	4 950	88.5	4 693	33.6	18	100.0	65	26.2	1 352	52.5	1 241	51.2	100	69.0
Columbus township	3 241	2.8	3 151	89.2	2 984	28.9	–	–	75	34.7	863	53.9	788	56.5	58	20.7
Cottrellville township	3 301	.8	3 276	85.3	3 036	40.4	16	–	83	25.3	955	50.8	854	51.5	73	50.7
East China township	3 216	2.9	3 123	87.3	3 043	44.3	11	–	96	19.8	921	40.5	795	37.6	79	64.6
Emmett township	1 819	3.2	1 761	89.2	1 683	30.6	12	–	57	45.6	461	52.1	390	50.8	53	67.9
Emmett village	289	–	289	92.4	270	35.6	5	–	4	–	68	58.8	51	60.8	15	46.7
Fort Gratiot township	8 968	3.5	8 658	85.3	8 369	39.8	28	–	157	8.9	2 532	49.6	2 261	48.0	211	60.7
Grant township	1 210	1.7	1 189	90.3	1 135	37.7	13	15.4	43	18.6	329	54.1	295	53.2	26	50.0
Greenwood township	1 037	2.0	1 016	86.9	950	35.9	2	–	32	18.8	291	50.5	245	49.8	28	67.9
Ira township	5 581	2.3	5 450	88.9	5 095	52.1	34	100.0	172	34.3	1 580	48.6	1 366	46.9	171	63.7
Anchorville CDP	3 206	2.1	3 140	85.5	2 848	68.0	–	–	68	36.8	906	49.8	738	48.2	125	61.6
Fair Haven CDP	1 501	2.7	1 461	92.8	1 400	32.8	34	100.0	72	27.8	420	46.7	381	44.9	39	64.1
Kenockee township	1 854	1.5	1 827	91.4	1 725	30.5	5	60.0	39	12.8	530	46.4	472	48.1	49	34.7
Kimball township	7 247	1.2	7 162	90.0	6 671	35.3	31	–	152	6.6	1 981	50.8	1 629	47.5	263	68.8
Sparlingville CDP	2 032	1.3	2 006	93.3	1 850	18.6	–	–	43	–	524	54.8	418	56.9	97	41.2
Lynn township	921	2.4	899	87.0	853	34.5	22	9.1	34	26.5	258	46.9	240	46.3	14	57.1
Marine City city	4 556	1.4	4 493	90.4	4 216	41.4	12	–	89	20.2	1 173	53.2	962	51.6	150	68.0
Marysville city	8 515	4.0	8 172	87.1	8 016	45.0	80	26.3	315	37.8	2 430	42.3	2 169	43.0	201	35.8
Memphis city (pt.)	322	.6	320	90.0	284	42.6	–	–	8	50.0	83	45.8	68	48.5	9	33.3
Mussey township	3 121	1.7	3 068	87.9	2 836	45.0	21	19.0	112	38.4	829	57.2	679	54.5	121	75.2
Capac village	1 583	2.0	1 552	85.8	1 423	45.8	18	22.2	89	36.0	424	59.0	318	54.4	92	77.2
Port Huron city	33 694	2.7	32 772	86.0	30 759	48.5	334	18.6	1 071	26.9	8 891	54.0	6 225	48.0	2 417	70.8
Port Huron township	7 621	2.9	7 397	86.7	7 076	38.8	49	36.7	214	20.6	2 171	45.4	1 816	43.6	273	60.1
Riley township	2 154	2.5	2 101	89.5	1 997	44.6	4	50.0	72	16.7	588	52.6	542	54.1	32	31.3
St. Clair city	5 116	1.8	5 026	85.8	4 755	40.5	57	–	132	19.7	1 444	47.8	1 216	46.9	212	52.8
St. Clair township	4 614	2.5	4 499	91.5	4 270	37.5	35	25.7	190	15.8	1 297	46.7	1 175	46.1	101	63.4
Wales township	2 294	2.3	2 242	85.8	2 141	32.3	5	–	73	27.4	617	48.8	518	50.6	81	38.3
Yale city	1 977	2.2	1 934	88.8	1 787	45.5	25	32.0	46	15.2	495	57.8	374	53.5	99	75.8
St. Joseph County	58 913	1.3	58 137	68.5	54 282	40.8	665	36.5	1 655	34.4	16 239	50.4	13 385	47.4	2 141	68.8

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
St. Joseph County—Con.																
Burr Oak township	2 526	.2	2 522	69.7	2 357	35.2	–	–	53	3.8	737	45.5	625	45.4	79	46.8
Burr Oak village	882	.5	878	71.9	807	36.1	–	–	23	8.7	249	51.0	201	50.2	38	47.4
Colon township	3 269	.6	3 248	70.7	2 993	39.1	95	23.2	111	9.0	908	44.4	749	43.3	111	53.2
Colon village	1 224	1.1	1 210	70.0	1 142	41.1	–	–	27	25.9	337	44.2	254	42.1	68	57.4
Constantine township	4 121	.9	4 085	62.2	3 786	43.3	12	16.7	46	15.2	1 092	54.8	935	51.3	110	80.9
Constantine village	2 032	1.4	2 004	59.9	1 848	52.3	12	16.7	30	23.3	546	54.9	436	49.3	95	80.0
Fabius township	3 218	3.1	3 119	69.3	2 941	39.3	–	–	135	42.2	977	42.0	875	39.7	73	58.9
Fawn River township	1 587	.4	1 580	70.1	1 468	37.7	9	–	6	33.3	452	51.5	383	49.1	52	63.5
Florence township	1 518	.4	1 512	72.9	1 395	29.8	9	–	48	22.9	405	54.1	369	55.6	26	46.2
Flowerfield township	1 418	.6	1 410	77.3	1 292	34.4	7	71.4	35	37.1	398	51.0	355	51.3	29	48.3
Leonidas township	1 217	.5	1 211	85.1	1 100	23.4	14	21.4	35	–	317	56.2	284	58.8	27	40.7
Lockport township	3 420	1.9	3 356	69.7	3 130	45.0	51	45.1	124	46.0	972	47.7	828	45.7	108	65.7
Centreville village (pt.)	170	–	170	67.1	144	50.7	–	–	–	–	39	61.5	27	44.4	11	100.0
Mendon township	2 649	1.2	2 618	80.9	2 487	42.5	15	33.3	67	26.9	790	44.2	619	38.6	131	63.4
Mendon village	920	.9	912	79.3	838	46.3	11	45.5	29	41.4	250	58.8	192	52.1	46	80.4
Mottville township	1 481	.7	1 471	46.4	1 382	30.4	12	–	55	38.2	431	43.9	390	39.2	26	100.0
Nottawa township	3 560	.6	3 538	76.7	3 315	39.0	198	66.7	319	56.1	883	51.9	723	47.4	102	81.4
Centreville village (pt.)	1 346	1.6	1 324	77.3	1 259	47.5	7	42.9	44	38.6	304	52.3	232	44.8	48	81.3
Park township	2 769	1.3	2 734	75.7	2 620	28.0	11	–	47	36.2	772	45.7	708	43.9	57	68.4
Sherman township	2 978	1.2	2 941	69.8	2 780	34.9	19	–	43	69.8	870	43.6	775	42.6	63	57.1
Sturgis city	10 130	2.0	9 925	65.9	9 306	45.0	80	37.5	283	23.3	2 692	54.3	2 118	51.1	449	69.3
Sturgis township	1 965	1.0	1 946	64.2	1 820	39.3	16	62.5	53	26.4	552	52.5	478	51.0	57	54.4
Three Rivers city	7 413	1.8	7 278	67.6	6 733	52.8	94	7.4	146	30.8	1 975	57.3	1 307	49.4	531	79.1
White Pigeon township	3 674	.8	3 643	57.2	3 377	39.5	23	17.4	49	42.9	1 016	52.6	864	50.8	110	69.1
White Pigeon village	1 458	.9	1 445	64.0	1 345	42.2	15	26.7	21	28.6	397	52.1	336	51.8	43	62.8
Sanilac County	39 928	2.0	39 139	90.0	36 967	36.8	243	33.3	1 281	28.3	11 016	48.2	9 319	46.5	1 227	60.6
Argyle township	840	1.0	832	90.4	785	23.8	–	–	43	48.8	218	49.1	176	48.9	28	57.1
Austin township	623	–	623	95.0	555	27.2	–	–	28	46.4	156	53.8	145	52.4	11	72.7
Bridgehampton township	849	1.5	836	91.4	798	34.6	–	–	21	28.6	242	45.5	203	46.8	29	44.8
Carsonville village (pt.)	156	3.2	151	92.1	148	29.1	–	–	–	–	46	52.2	38	47.4	8	75.0
Brown City city (pt.)	1 235	1.5	1 216	91.3	1 120	43.1	–	–	21	14.3	340	51.2	272	48.2	56	67.9
Buel township	851	3.1	825	90.9	764	22.9	–	–	39	12.8	240	48.8	210	50.0	17	58.8
Croswell city	2 174	1.6	2 140	83.4	1 982	46.8	40	45.0	148	32.4	576	56.1	421	53.0	135	64.4
Custer township	1 018	1.1	1 007	92.8	949	31.1	7	28.6	17	11.8	277	54.5	244	52.0	27	81.5
Delaware township	954	.8	946	95.0	874	30.1	5	–	18	16.7	271	47.6	243	44.9	19	68.4
Forestville village	137	–	137	93.4	119	32.8	–	–	3	–	33	54.5	28	46.4	3	100.0
Elk township	1 465	1.6	1 442	94.3	1 367	40.2	–	–	33	–	408	46.1	345	45.2	45	46.7
Peck village	585	1.2	578	92.0	540	43.9	–	–	7	–	169	45.0	136	41.9	29	58.6
Elmer township	772	.4	769	94.4	702	66.0	–	–	2	100.0	213	53.1	195	53.3	14	50.0
Evergreen township	907	.6	902	91.8	854	40.5	16	–	36	8.3	250	49.2	216	46.3	26	80.8
Flynn township	914	1.2	903	89.5	839	42.7	2	–	26	42.3	254	57.5	211	53.6	29	82.8
Forester township	926	2.3	905	89.8	886	37.5	–	–	28	32.1	276	38.8	248	37.5	21	47.6
Fremont township	780	1.9	765	90.7	742	24.9	–	–	3	100.0	205	45.4	183	44.3	9	44.4
Greenleaf township	683	1.6	672	92.4	636	23.0	–	–	5	100.0	206	43.2	178	42.7	21	38.1
Lamotte township	929	–	929	90.5	838	31.3	16	12.5	12	25.0	255	58.4	220	58.6	27	51.9
Lexington township	3 028	3.7	2 916	87.9	2 845	41.1	10	20.0	139	36.0	859	37.8	729	37.7	75	42.7
Lexington village	784	7.8	723	83.0	758	47.2	6	33.3	37	24.3	220	28.2	184	28.3	20	25.0
Maple Valley township	1 022	2.0	1 002	87.1	945	30.9	18	22.2	20	25.0	284	50.4	238	52.9	20	45.0
Marion township	1 825	1.1	1 805	89.9	1 686	34.4	27	59.3	110	34.5	457	54.7	387	52.5	54	75.9
Deckerville village	1 023	1.8	1 005	87.9	953	47.1	22	59.1	98	33.7	241	53.1	197	48.2	40	77.5
Marlette city	1 924	1.7	1 892	86.1	1 766	46.1	6	100.0	27	29.6	505	52.1	394	48.0	91	65.9
Marlette township	1 912	1.7	1 879	86.0	1 780	34.6	51	45.1	46	21.7	543	47.0	486	45.1	43	62.8
Minden township	651	.6	647	97.4	607	24.4	–	–	32	25.0	173	43.9	152	44.7	12	16.7
Minden City village	234	–	234	100.0	221	10.9	–	–	8	–	59	30.5	48	31.3	5	–
Moore township	1 238	.9	1 227	91.3	1 142	39.4	5	–	16	31.3	336	48.2	285	48.8	34	38.2
Sandusky city	2 403	2.4	2 345	88.5	2 235	48.7	14	42.9	91	40.7	601	53.9	463	51.2	109	66.1
Sanilac township	2 362	2.6	2 301	87.9	2 200	40.2	2	–	86	19.8	701	40.1	591	38.4	74	47.3
Port Sanilac village	636	3.8	612	85.8	582	46.4	–	–	33	21.2	195	40.0	155	40.6	32	46.9
Speaker township	1 171	1.2	1 157	92.8	1 085	28.4	–	–	3	–	314	50.3	254	50.4	33	51.5
Melvin village	146	1.4	144	83.3	139	30.2	–	–	–	–	39	46.2	27	37.0	9	55.6
Washington township	1 559	2.6	1 519	91.0	1 432	32.3	24	8.3	42	9.5	438	48.6	375	46.9	45	68.9
Applegate village	280	.7	278	92.1	252	37.7	11	18.2	12	–	75	60.0	61	54.1	10	100.0
Carsonville village (pt.)	436	1.1	431	87.5	400	42.5	3	–	9	–	115	59.1	96	59.4	17	52.9
Watertown township	1 235	.6	1 227	93.5	1 147	25.7	–	–	24	–	362	49.4	320	48.1	29	58.6
Wheatland township	532	.4	530	94.5	460	28.9	–	–	19	31.6	141	67.4	118	66.1	19	68.4
Worth township	3 146	5.3	2 980	90.4	2 946	33.1	–	–	146	26.0	915	42.3	817	38.2	75	77.3
Schoolcraft County	8 302	1.2	8 202	85.8	7 808	33.5	16	37.5	208	40.4	2 404	44.9	2 034	42.6	283	56.9
Doyle township	620	.5	617	85.7	570	30.4	–	–	11	18.2	176	46.0	167	44.3	7	71.4
Germfask township	527	.9	522	87.9	509	33.6	–	–	12	83.3	147	46.3	130	45.4	14	42.9
Hiawatha township	1 279	2.3	1 249	86.5	1 205	31.0	5	40.0	33	39.4	398	43.5	356	43.3	26	42.3
Inwood township	687	.7	682	79.6	664	20.9	6	66.7	18	72.2	228	36.8	195	33.3	21	57.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 27
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Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Schoolcraft County—Con.																
Manistique city	3 456	.9	3 425	87.4	3 241	36.5	2	–	81	35.8	957	47.9	743	44.1	171	60.2
Manistique township	912	2.6	888	81.3	855	33.5	3	–	29	20.7	268	44.8	244	43.9	17	64.7
Mueller township	198	–	198	84.3	187	27.8	–	–	5	–	58	22.4	50	20.0	7	42.9
Seney township	208	–	208	82.2	191	47.6	–	–	3	33.3	51	39.2	41	41.5	7	–
Thompson township	415	.5	413	89.6	386	37.6	–	–	16	62.5	121	52.1	108	49.1	13	76.9
Shiawassee County	69 770	1.2	68 952	87.9	64 627	36.7	340	16.5	1 529	27.1	19 172	52.6	16 289	50.9	2 248	65.0
Antrim township	1 679	.5	1 671	90.1	1 576	33.8	8	–	30	20.0	454	51.1	417	51.1	26	38.5
Bennington township	2 727	1.2	2 693	85.9	2 543	23.9	22	27.3	71	59.2	802	43.9	767	44.6	27	37.0
Burns township	3 001	1.9	2 945	90.2	2 795	35.1	2	–	56	17.9	839	53.4	751	52.7	64	75.0
Byron village	594	1.7	584	91.1	551	35.6	2	–	15	33.3	171	54.4	136	51.5	28	75.0
Caledonia township	4 514	2.1	4 418	88.3	4 238	31.3	20	–	99	21.2	1 305	50.2	1 156	50.3	113	57.5
Middletown CDP	887	2.1	868	87.0	808	34.0	–	–	–	–	267	52.4	205	51.7	43	60.5
Corunna city	3 091	.8	3 065	85.1	2 873	45.4	11	–	15	–	755	56.4	598	51.2	131	77.9
Durand city	4 283	2.3	4 184	86.2	3 919	48.3	17	–	131	24.4	1 083	62.0	814	57.6	240	75.0
Fairfield township	766	1.0	758	91.0	695	26.3	9	11.1	40	12.5	216	46.8	193	46.6	18	50.0
Hazelton township	2 284	1.6	2 247	92.0	2 113	26.3	3	–	74	25.7	622	49.2	555	49.7	41	48.8
New Lothrop village	586	–	586	90.6	540	39.8	–	–	11	18.2	164	48.8	135	48.1	18	66.7
Laingsburg city	1 148	.2	1 146	90.7	1 039	46.8	3	–	12	33.3	317	56.8	239	52.7	59	72.9
Middlebury township	1 536	.8	1 523	91.1	1 450	33.3	16	25.0	58	24.1	429	52.4	370	50.0	44	61.4
Ovid village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Haven township	1 304	1.2	1 289	93.3	1 185	24.4	4	50.0	40	22.5	352	54.3	319	53.6	17	58.8
Owosso city	16 322	1.3	16 110	87.1	14 995	43.5	118	27.1	468	37.4	4 411	53.5	3 385	49.7	843	65.2
Owosso township	4 121	.9	4 082	87.7	3 876	30.6	32	–	64	28.1	1 179	45.2	1 054	47.2	95	30.5
Perry city	2 163	1.3	2 135	87.5	1 971	41.8	3	66.7	30	10.0	569	59.4	453	59.2	86	55.8
Perry township	3 698	1.2	3 654	87.5	3 380	39.0	6	–	64	7.8	1 043	54.6	919	55.4	94	59.6
Morrice village	599	1.2	592	88.7	565	33.3	4	–	18	16.7	160	47.5	114	41.2	37	67.6
Rush township	1 429	1.5	1 408	86.1	1 338	28.3	–	–	31	32.3	426	45.3	387	45.2	28	50.0
Sciota township	1 578	.6	1 569	90.4	1 474	31.1	9	55.6	23	17.4	426	55.9	373	54.7	39	74.4
Shiawassee township	2 749	.5	2 736	91.2	2 579	29.4	20	20.0	28	17.9	760	52.8	666	53.0	50	82.0
Bancroft village	578	–	578	85.1	531	42.4	4	100.0	16	31.3	156	51.3	127	44.1	26	80.8
Venice township	2 804	1.4	2 766	88.8	2 658	28.6	14	–	83	21.7	826	46.6	752	44.5	45	77.8
Lennon village (pt.)	460	1.5	453	83.2	412	33.7	2	–	13	–	129	58.9	109	55.0	15	86.7
Vernon township	4 989	.4	4 969	85.7	4 625	35.2	17	–	52	25.0	1 398	50.9	1 229	47.8	143	69.9
Vernon village	913	1.0	904	88.8	855	34.3	9	–	28	46.4	255	52.9	222	51.8	27	59.3
Woodhull township	3 584	–	3 584	87.8	3 305	37.4	6	–	60	3.3	960	59.4	892	58.2	45	80.0
Tuscola County	55 498	1.1	54 872	90.6	51 526	34.5	323	22.6	1 673	27.9	15 321	51.1	13 017	49.7	1 804	61.5
Akron township	1 600	1.0	1 584	95.2	1 489	24.8	5	40.0	34	5.9	461	44.7	411	43.8	32	56.3
Akron village (pt.)	264	–	264	94.3	252	25.8	–	–	3	–	76	48.7	64	39.1	10	100.0
Almer township	2 674	2.0	2 620	90.8	2 478	37.7	–	–	71	21.1	746	42.8	648	39.2	85	67.1
Caro village (pt.)	611	1.0	605	93.1	551	41.7	–	–	7	100.0	158	58.2	114	55.3	44	65.9
Arbela township	3 182	1.4	3 139	89.2	2 972	28.4	10	–	108	37.0	887	52.5	775	53.7	94	53.2
Columbia township	1 407	.6	1 399	94.9	1 300	24.2	4	–	43	27.9	387	51.9	337	49.6	35	54.3
Unionville village	570	1.4	562	93.6	513	35.7	2	–	19	15.8	152	59.2	123	53.7	19	73.7
Dayton township	1 706	1.3	1 684	88.4	1 577	41.0	4	–	33	18.2	463	48.6	394	47.7	48	56.3
Denmark township	3 363	.8	3 336	95.4	3 105	29.7	32	81.3	189	11.6	959	50.4	886	51.7	71	35.2
Reese village	1 414	.8	1 402	94.4	1 335	34.7	6	–	36	30.6	390	50.0	349	50.7	39	46.2
Elkland township	3 452	2.6	3 361	88.0	3 205	42.1	4	–	106	42.5	988	47.1	781	43.9	178	55.1
Cass City village	2 276	3.6	2 195	88.3	2 115	46.1	4	–	82	42.7	631	47.1	500	44.2	118	55.1
Ellington township	1 214	1.0	1 202	91.6	1 116	37.1	15	–	40	15.0	324	54.0	288	54.2	27	44.4
Elmwood township	1 238	.8	1 228	92.8	1 146	40.4	12	58.3	29	55.2	341	52.2	295	51.5	37	70.3
Gagetown village	347	.9	344	94.5	324	48.8	5	100.0	15	53.3	91	49.5	77	46.8	10	90.0
Fairgrove township	1 728	.9	1 712	90.4	1 610	25.8	10	40.0	45	22.2	510	43.1	434	41.9	54	51.9
Akron village (pt.)	143	–	143	89.5	129	17.8	2	–	19	21.1	45	42.2	32	40.6	11	54.5
Fairgrove village	602	1.3	594	86.7	567	31.9	–	–	15	26.7	167	46.7	136	42.6	17	58.8
Fremont township	3 102	.5	3 086	89.9	2 848	39.3	16	37.5	54	40.7	833	55.8	684	54.8	111	72.1
Mayville village	1 010	1.0	1 000	89.8	934	42.2	–	–	11	36.4	262	55.7	211	51.7	44	79.5
Gilford township	827	.4	824	94.9	790	16.8	5	–	8	–	237	42.6	213	43.7	17	47.1
Indianfields township	6 654	1.2	6 572	87.1	6 205	44.0	30	–	259	33.2	1 653	53.5	1 359	50.0	254	70.1
Caro village (pt.)	3 443	1.0	3 408	84.5	3 184	48.4	18	–	132	40.2	934	53.4	737	48.4	170	71.2
Juniata township	1 666	.7	1 655	92.7	1 547	33.9	16	25.0	49	8.2	447	51.5	366	52.2	64	50.0
Kingston township	1 501	1.1	1 485	91.0	1 395	32.8	15	26.7	60	18.3	428	46.5	354	44.4	46	50.0
Kingston village (pt.)	364	.5	362	92.0	334	38.6	–	–	13	23.1	110	40.9	97	33.0	9	100.0
Koylton township	1 443	2.3	1 410	86.7	1 323	39.1	13	7.7	27	59.3	393	51.1	335	49.0	36	63.9
Kingston village (pt.)	60	6.7	56	85.7	54	14.8	2	–	2	–	14	85.7	14	85.7	–	–
Millington township	4 199	.6	4 172	91.3	3 915	33.7	40	–	66	30.3	1 211	54.6	1 045	51.1	129	80.6
Millington village	1 114	1.4	1 098	88.7	1 046	39.2	9	–	18	55.6	312	57.1	247	54.3	56	69.6
Novesta township	1 464	1.2	1 447	91.1	1 361	32.7	5	–	54	50.0	411	55.5	345	55.9	53	56.6
Tuscola township	2 150	1.5	2 117	95.4	2 017	25.3	20	30.0	196	28.1	633	41.4	565	41.1	49	53.1
Vassar city	2 559	1.1	2 532	85.4	2 325	39.1	4	–	30	26.7	726	53.4	577	50.3	114	69.3
Vassar township	3 917	.6	3 894	91.9	3 613	34.1	26	38.5	63	22.2	1 079	59.0	900	58.7	159	64.8
Watertown township	2 132	.3	2 126	89.5	2 012	28.8	14	–	25	32.0	577	51.5	494	53.4	54	42.6

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Table 1. Selected Social Characteristics: 1990—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Tuscola County—Con.																
Wells township	1 528	1.6	1 504	91.7	1 437	32.4	20	15.0	53	11.3	415	53.3	352	50.9	37	75.7
Wisner township	792	1.1	783	90.4	740	23.0	3	–	31	48.4	212	55.2	179	54.2	20	60.0
Van Buren County	70 060	2.0	68 627	70.2	64 695	40.8	870	36.1	2 708	36.2	19 289	51.0	15 421	47.2	2 957	69.0
Almena township	3 581	.2	3 573	83.1	3 269	33.1	–	–	34	–	997	52.6	925	50.6	43	76.7
Antwerp township	9 261	2.1	9 067	78.5	8 532	42.7	85	21.2	402	30.3	2 614	57.3	2 151	54.1	360	71.7
Lawton village	1 680	3.0	1 629	72.5	1 542	48.1	31	29.0	73	43.8	430	57.0	312	45.8	98	83.7
Mattawan village	2 461	2.1	2 410	83.9	2 257	49.4	–	–	49	14.3	720	54.2	576	49.5	127	69.3
Paw Paw village (pt.)	81	–	81	46.9	76	89.5	–	–	–	–	27	100.0	15	100.0	12	100.0
Arlington township	1 929	2.6	1 879	67.0	1 800	35.8	37	51.4	79	58.2	525	46.9	452	45.8	56	62.5
Bangor city	1 894	2.4	1 848	61.2	1 719	47.0	42	21.4	85	51.8	521	55.1	352	49.7	154	67.5
Bangor township	1 948	1.2	1 925	67.1	1 803	36.6	11	27.3	61	34.4	545	47.2	443	44.5	74	56.8
Bloomingdale township	2 850	1.5	2 806	74.8	2 597	43.7	26	42.3	70	41.4	770	49.5	623	45.6	99	77.8
Bloomingdale village	542	3.1	525	76.6	489	50.7	4	50.0	33	21.2	138	50.7	98	44.9	28	78.6
Columbia township	2 558	2.9	2 484	62.0	2 389	39.6	27	40.7	125	36.0	700	40.7	595	39.0	72	58.3
Breedsville village	233	6.4	218	67.9	216	58.8	13	–	17	–	60	58.3	46	52.2	12	75.0
Covert township	2 773	2.1	2 714	55.8	2 539	38.4	7	–	82	37.8	785	50.7	450	32.9	224	82.6
Decatur township	3 616	1.5	3 561	75.3	3 329	39.9	25	60.0	116	44.0	976	50.7	719	47.4	175	66.3
Decatur village	1 760	2.3	1 719	74.8	1 626	42.2	25	60.0	55	43.6	473	50.5	312	42.3	134	66.4
Geneva township	3 156	.9	3 129	70.3	2 938	35.6	16	–	45	62.2	877	52.1	706	43.2	135	94.8
Gobles city	797	1.4	786	74.3	750	37.1	14	14.3	20	35.0	213	50.7	175	49.7	30	56.7
Hamilton township	1 500	1.9	1 472	68.3	1 406	35.1	3	–	58	27.6	437	45.1	374	43.0	50	64.0
Hartford city	2 341	1.8	2 298	68.7	2 142	49.5	77	58.4	85	35.3	629	55.8	430	50.9	135	65.9
Hartford township	3 046	1.1	3 013	67.9	2 795	40.9	72	33.3	140	20.0	832	53.2	659	47.5	127	75.6
Keeler township	2 344	4.7	2 233	64.4	2 172	37.1	79	17.7	140	56.4	651	47.5	539	43.2	90	65.6
Lawrence township	3 031	4.1	2 907	65.2	2 792	40.7	66	54.5	182	61.0	859	49.6	739	47.4	98	69.4
Lawrence village	930	5.9	875	68.8	849	46.9	27	29.6	78	53.8	234	56.4	171	52.0	52	71.2
Paw Paw township	6 733	2.1	6 591	70.4	6 239	42.3	67	35.8	316	38.0	1 834	47.3	1 424	43.3	326	65.3
Paw Paw village (pt.)	3 086	2.3	3 016	69.4	2 896	45.9	34	23.5	161	49.1	831	45.8	533	35.3	257	64.2
Pine Grove township	2 598	2.2	2 542	75.1	2 418	35.1	6	–	119	6.7	735	53.9	651	52.2	64	65.6
Porter township	2 086	1.3	2 058	75.0	1 950	37.2	24	45.8	64	28.1	605	45.3	526	44.3	53	67.9
South Haven city (pt.)	5 563	3.5	5 370	60.0	5 180	52.4	80	27.5	266	26.3	1 447	51.1	1 104	45.7	295	69.8
South Haven township	4 267	.6	4 240	68.8	3 930	38.1	91	42.9	141	34.0	1 127	52.8	861	51.2	229	56.3
Waverly township	2 188	2.6	2 131	74.1	2 006	38.9	15	73.3	78	37.2	610	50.3	523	50.7	68	48.5
Washtenaw County	282 937	6.9	263 522	65.8	263 994	58.0	3 090	27.2	21 153	31.7	64 510	49.7	52 525	48.4	9 341	58.9
Ann Arbor city	109 592	10.9	97 647	57.4	103 341	67.1	1 496	34.5	12 451	31.8	21 331	48.7	17 313	46.9	3 298	58.7
Ann Arbor township	3 793	9.3	3 440	59.5	3 598	46.5	37	13.5	284	25.0	1 101	38.5	1 000	39.2	66	37.9
Barton Hills village	330	13.3	286	58.7	313	33.5	–	–	28	–	112	36.6	110	35.5	2	100.0
Augusta township	4 415	.8	4 379	76.1	4 149	30.7	27	22.2	150	24.0	1 266	43.9	1 140	42.1	92	66.3
Bridgewater township	1 269	1.8	1 246	83.7	1 183	28.9	9	–	45	20.0	363	39.1	337	41.2	23	4.3
Dexter township	4 407	2.0	4 321	80.1	4 049	40.3	24	–	76	40.8	1 310	51.6	1 185	52.6	65	70.8
Freedom township	1 486	1.6	1 462	80.6	1 369	32.0	13	38.5	41	39.0	419	44.2	385	44.4	20	40.0
Lima township	2 627	3.7	2 531	76.1	2 509	30.2	23	–	110	27.3	762	39.9	685	42.5	57	22.8
Chelsea village (pt.)	505	5.1	479	80.0	495	23.4	–	–	10	100.0	161	31.1	126	34.9	27	22.2
Lodi township	3 902	3.2	3 777	69.2	3 612	45.7	81	7.4	177	37.9	1 173	53.5	1 047	52.6	92	60.9
Lyndon township	2 228	2.0	2 183	80.1	2 108	41.3	15	40.0	81	16.0	568	46.7	519	46.1	21	42.9
Manchester township	3 527	2.6	3 437	81.4	3 261	38.4	44	63.6	91	28.6	953	53.5	854	52.6	78	62.8
Manchester village	1 753	1.7	1 724	82.0	1 601	42.5	23	39.1	53	24.5	470	54.9	390	52.6	66	62.1
Milan city (pt.)	3 060	.7	3 038	71.7	2 834	45.6	29	–	66	53.0	865	55.1	690	56.5	143	43.4
Northfield township	6 732	2.3	6 575	81.0	6 096	58.0	8	–	153	20.3	1 788	46.6	1 482	47.7	186	45.2
Whitmore Lake CDP (pt.)	1 537	2.9	1 493	82.3	1 424	49.6	–	–	27	–	411	39.9	286	44.1	80	31.3
Pittsfield township	17 668	8.2	16 218	66.1	16 477	70.0	324	23.5	1 499	31.4	3 976	52.4	3 135	52.0	611	58.4
Salem township	3 734	3.9	3 587	82.9	3 489	33.4	30	–	196	29.1	1 067	42.8	959	45.6	61	11.5
Saline city	6 660	3.0	6 463	76.8	6 157	50.2	61	4.9	190	32.6	1 833	53.8	1 603	52.5	175	66.9
Saline township	1 276	1.3	1 259	86.5	1 189	27.3	2	100.0	43	25.6	353	48.4	316	48.1	15	33.3
Scio township	11 077	4.2	10 616	71.9	10 218	53.7	119	20.2	468	18.4	3 184	48.3	2 845	47.5	247	61.5
Dexter village (pt.)	1 497	1.6	1 473	81.1	1 398	43.0	2	100.0	57	31.6	421	44.7	316	43.7	79	54.4
Sharon township	1 366	3.0	1 325	79.3	1 282	36.7	8	62.5	58	8.6	398	47.2	363	49.0	22	31.8
Superior township	8 720	2.5	8 501	66.9	7 848	43.8	33	–	309	22.7	2 469	54.1	1 977	53.6	387	66.1
Sylvan township	5 785	1.6	5 692	81.4	5 346	49.1	59	25.4	182	20.9	1 465	51.1	1 317	50.6	108	57.4
Chelsea village (pt.)	3 267	1.9	3 206	76.8	3 039	50.4	37	27.0	91	26.4	777	50.7	670	49.3	84	65.5
Webster township	3 235	3.6	3 117	75.6	2 993	32.8	34	–	138	23.2	887	50.3	824	49.3	28	46.4
Dexter village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
York township	6 225	9.6	5 628	63.0	5 943	52.3	66	7.6	845	52.5	1 196	48.2	1 142	48.8	29	20.7
Ypsilanti city	24 846	7.2	23 069	69.3	23 467	67.6	231	25.5	2 011	34.1	3 961	50.1	2 645	44.1	1 134	64.6
Ypsilanti township	45 307	2.9	44 011	65.7	41 476	50.9	317	24.6	1 489	28.7	11 822	52.4	8 762	50.8	2 383	60.2
Wayne County	2 111 687	4.8	2 009 351	73.3	1 941 269	39.4	27 235	31.2	135 979	36.9	542 517	49.0	347 692	45.2	161 708	60.0
Allen Park city	31 092	6.1	29 196	81.2	29 224	27.1	237	35.4	2 430	29.1	9 024	36.9	7 618	37.7	1 136	35.3
Belleville city	3 269	5.0	3 104	75.2	3 079	54.0	10	–	127	14.2	892	41.8	684	37.6	97	48.5
Brownstown township	18 811	3.9	18 082	81.7	17 259	44.6	160	19.4	854	28.5	5 014	62.4	3 880	59.8	943	74.8

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35.54 TAPE: NONE FRAME: 29
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54.54

Table 1. **Selected Social Characteristics: 1990**—Con.

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

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Wayne County—Con.																
Canton township	57 047	6.4	53 393	77.2	52 230	51.3	837	36.4	3 305	36.4	15 201	62.0	12 694	61.5	1 971	68.3
Canton CDP (pt.)	57 047	6.4	53 393	77.2	52 230	51.3	837	36.4	3 305	36.4	15 201	62.0	12 694	61.5	1 971	68.3
Dearborn city	89 286	16.5	74 587	78.7	82 972	36.7	4 653	24.5	16 049	42.7	23 860	40.4	19 176	41.5	3 430	39.9
Dearborn Heights city	60 838	9.3	55 200	80.3	57 174	30.9	966	32.2	7 895	36.2	17 191	36.8	14 105	38.3	2 290	31.6
Detroit city	1 027 974	3.4	993 484	68.0	935 092	40.2	13 241	36.6	56 569	38.8	247 480	52.7	114 037	44.5	113 553	64.0
Ecorse city	12 180	2.2	11 911	70.8	11 102	41.0	89	25.8	696	31.9	3 103	48.7	1 732	44.2	1 165	57.0
Flat Rock city	7 290	2.7	7 090	76.6	6 693	42.1	38	73.7	227	25.1	2 052	54.6	1 449	54.0	522	61.1
Garden City city	31 846	3.5	30 729	81.8	29 657	29.0	177	47.5	1 196	34.6	8 771	44.3	7 208	45.4	1 149	35.2
Gibraltar city	4 297	3.1	4 163	81.7	4 010	39.2	22	54.5	107	22.4	1 130	47.8	989	45.2	71	60.6
Grosse Ile township	9 781	7.4	9 053	74.6	9 250	41.1	124	40.3	523	26.4	2 899	45.6	2 675	45.3	179	50.8
Grosse Ile CDP	9 781	7.4	9 053	74.6	9 250	41.1	124	40.3	523	26.4	2 899	45.6	2 675	45.3	179	50.8
Grosse Pointe city	5 681	5.0	5 395	66.9	5 368	42.1	37	35.1	283	36.7	1 540	44.1	1 399	46.0	107	29.0
Grosse Pointe township	2 850	12.4	2 496	78.0	2 726	30.3	82	6.1	380	15.8	849	32.3	797	32.1	32	34.4
Grosse Pointe Shores village (pt.)	2 850	12.4	2 496	78.0	2 726	30.3	82	6.1	380	15.8	849	32.3	797	32.1	32	34.4
Grosse Pointe Farms city	10 092	6.3	9 459	75.6	9 440	30.3	93	5.4	638	18.0	3 018	40.6	2 606	42.0	359	32.9
Grosse Pointe Park city	12 857	7.7	11 870	72.1	11 965	43.8	164	–	1 069	12.6	3 505	47.6	2 812	47.3	553	55.9
Grosse Pointe Woods city	17 715	7.8	16 332	83.5	16 559	29.4	129	6.2	1 351	28.4	5 241	40.0	4 597	41.6	549	29.3
Hamtramck city	18 372	21.2	14 486	82.0	16 897	40.6	739	35.3	5 705	47.0	4 608	44.0	2 704	41.0	1 479	54.7
Harper Woods city	14 903	8.3	13 659	84.9	14 050	34.3	126	14.3	1 394	35.2	4 197	35.4	3 378	35.8	651	35.5
Highland Park city	20 121	1.4	19 849	63.8	18 377	44.6	128	45.3	744	32.0	4 383	52.1	1 531	39.8	2 465	63.2
Huron township	10 447	3.1	10 127	80.7	9 707	35.8	132	15.2	459	29.8	2 878	48.1	2 388	49.6	360	41.4
Inkster city	30 772	2.1	30 125	70.5	28 277	38.6	185	40.0	766	21.4	7 759	49.9	4 340	46.3	2 739	60.2
Lincoln Park city	41 832	4.0	40 173	77.3	38 892	35.2	292	29.1	2 691	34.8	11 596	44.2	9 187	45.6	1 882	42.5
Livonia city	100 850	6.8	93 970	81.9	94 176	34.7	945	24.6	7 239	32.8	28 756	42.1	25 192	43.1	2 669	37.5
Melvindale city	11 216	6.1	10 530	75.4	10 428	39.5	135	29.6	794	44.5	3 010	44.8	2 140	40.5	715	55.0
Northville city (pt.)	2 859	3.4	2 763	76.5	2 660	46.0	33	–	61	44.3	746	42.9	659	42.3	59	52.5
Northville township	17 307	6.0	16 266	75.8	16 386	53.3	138	37.7	1 030	28.8	4 514	42.4	3 931	42.7	447	37.1
Plymouth city	9 560	3.5	9 221	74.2	8 929	46.5	55	36.4	322	41.6	2 501	41.0	2 126	39.0	335	54.9
Plymouth township	23 654	4.3	22 635	76.5	22 213	44.0	206	28.2	947	33.5	6 732	43.5	6 001	44.6	576	34.2
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	23 646	4.3	22 627	76.5	22 205	44.0	206	28.2	947	33.5	6 732	43.5	6 001	44.6	576	34.2
Redford township	54 387	5.4	51 427	83.8	50 183	33.8	443	12.0	3 070	27.8	15 212	43.0	12 405	43.1	2 169	42.7
Redford CDP	54 387	5.4	51 427	83.8	50 183	33.8	443	12.0	3 070	27.8	15 212	43.0	12 405	43.1	2 169	42.7
River Rouge city	11 314	2.4	11 042	74.9	10 287	38.8	55	36.4	499	32.7	2 908	53.1	1 571	47.2	1 197	64.2
Riverview city	13 894	5.7	13 098	78.7	13 065	36.3	152	46.1	998	37.0	3 733	47.1	3 069	44.6	552	60.7
Rockwood city	3 141	4.0	3 014	76.7	2 942	41.7	28	21.4	109	37.6	824	50.6	726	52.2	77	41.6
Romulus city	22 898	2.0	22 441	75.1	20 954	40.7	170	32.4	613	27.1	6 043	55.8	4 244	55.8	1 391	58.8
Southgate city	30 771	5.6	29 062	79.5	28 938	35.6	245	11.0	2 421	37.4	8 424	42.0	6 959	41.8	1 076	44.2
Sumpter township	10 891	1.3	10 746	74.7	9 935	38.8	20	–	287	25.8	2 992	52.6	2 453	53.3	394	52.8
Taylor city	70 811	3.9	68 050	77.8	64 985	40.5	593	22.4	3 335	37.2	19 302	52.5	14 332	50.5	4 045	61.0
Trenton city	20 586	4.3	19 710	79.0	19 400	33.3	155	13.5	833	34.2	5 923	43.0	5 048	42.3	716	49.6
Van Buren township	21 003	3.5	20 268	74.2	19 341	53.1	192	23.4	744	24.2	5 550	50.5	4 511	48.0	827	63.0
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wayne city	19 899	3.3	19 249	76.7	18 355	42.6	98	30.6	647	39.3	5 189	51.6	3 831	50.6	1 065	60.4
Westland city	84 724	4.4	81 013	78.8	78 529	45.0	632	20.4	4 024	29.8	22 245	46.5	17 185	46.0	3 861	53.4
Woodhaven city	11 631	4.2	11 147	82.4	10 836	39.8	70	12.9	463	36.9	3 156	59.6	2 796	61.7	292	47.6
Wyandotte city	30 938	3.9	29 736	80.9	28 727	34.8	209	26.8	2 085	28.7	8 566	46.0	6 527	46.6	1 563	46.1
Wexford County	26 360	1.3	26 013	86.3	24 293	43.5	177	35.0	436	40.4	7 308	50.6	6 047	47.3	973	65.9
Antioch township	596	1.0	590	83.2	565	52.0	2	100.0	15	20.0	176	42.0	155	37.4	13	76.9
Boon township	554	1.8	544	88.6	525	34.1	2	–	20	10.0	150	50.7	130	50.8	14	42.9
Harrietta village (pt.)	113	3.5	109	88.1	109	33.0	–	–	2	–	30	40.0	26	46.2	4	–
Cadillac city	10 104	1.5	9 952	86.1	9 233	47.8	133	35.3	186	41.4	2 690	53.5	2 083	47.4	520	72.7
Cedar Creek township	994	.9	985	87.7	909	34.2	–	–	15	33.3	296	50.0	262	50.0	14	64.3
Cherry Grove township	1 763	1.8	1 731	85.2	1 654	41.9	3	–	13	–	530	47.7	491	46.2	32	65.6
Clam Lake township	1 739	.7	1 726	88.2	1 614	39.6	4	50.0	27	29.6	505	48.1	445	48.1	42	42.9
Colfax township	507	1.6	499	91.6	477	31.2	–	–	7	–	150	42.7	127	41.7	17	29.4
Greenwood township	383	–	383	87.7	351	39.3	–	–	3	100.0	110	43.6	107	43.9	1	100.0
Hanover township	820	.9	813	76.1	744	38.0	–	–	4	–	218	58.7	172	57.6	44	61.4
Buckley village	474	1.5	467	77.1	420	45.5	–	–	4	–	117	78.6	90	75.6	25	88.0
Haring township	2 501	2.1	2 448	88.1	2 319	36.7	17	–	35	48.6	674	49.9	583	49.7	50	30.0
Henderson township	169	1.2	167	92.8	149	26.8	–	–	9	77.8	53	52.8	49	49.0	4	100.0
Liberty township	649	.9	643	87.2	623	41.9	3	33.3	24	75.0	174	49.4	149	46.3	14	85.7
Manton city	1 161	.8	1 152	86.8	1 057	52.9	–	–	4	–	331	54.1	259	47.1	53	84.9
Selma township	1 607	.6	1 598	88.2	1 485	44.0	2	100.0	14	42.9	464	46.3	383	43.9	57	59.6
Slagle township	452	2.4	441	80.7	434	28.6	3	100.0	12	66.7	128	35.2	110	33.6	14	57.1
Harrietta village (pt.)	47	4.3	45	51.1	44	59.1	–	–	2	100.0	8	50.0	8	50.0	–	–
South Branch township	328	1.2	324	83.3	312	39.1	–	–	14	–	103	35.0	83	32.5	9	66.7
Springville township	1 414	.5	1 407	82.9	1 278	47.3	5	40.0	24	58.3	381	55.4	313	51.8	50	68.0
Mesick village	445	–	445	86.7	402	53.7	–	–	5	60.0	125	57.6	97	51.5	22	72.7
Wexford township	619	1.5	610	92.1	564	44.9	3	100.0	10	80.0	175	52.0	146	54.1	25	32.0

Table 2. Selected Social Characteristics: 1990

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
The State	**9 295 297**	**3.8**	**8 939 904**	**77.8**	**8 594 737**	**43.1**	**95 963**	**29.0**	**473 844**	**33.9**	**2 458 481**	**49.2**	**1 917 661**	**46.9**	**433 466**	**60.6**
COUNTY																
Alcona County	10 145	1.7	9 974	81.3	9 630	41.9	33	57.6	410	36.3	3 089	34.8	2 636	32.2	334	52.4
Alger County	8 972	1.1	8 874	84.5	8 423	39.7	7	–	413	25.9	2 499	44.8	2 073	42.5	307	59.3
Allegan County	90 509	1.9	88 831	82.0	83 073	41.0	1 004	25.2	3 482	36.3	24 332	52.4	20 692	50.6	2 722	62.6
Alpena County	30 605	1.2	30 223	89.2	28 600	36.7	188	30.9	1 049	26.1	8 537	46.9	7 193	45.1	994	62.1
Antrim County	18 185	1.5	17 915	84.5	16 931	42.6	67	26.9	427	27.4	5 268	43.4	4 543	40.5	560	66.1
Arenac County	14 931	1.3	14 741	90.1	13 931	36.0	64	18.8	435	26.7	4 200	46.7	3 454	42.8	583	67.8
Baraga County	7 954	1.3	7 849	86.4	7 421	36.4	24	33.3	872	15.3	2 104	46.6	1 709	44.0	290	63.8
Barry County	50 057	.9	49 610	85.3	46 363	39.4	214	27.6	1 067	27.4	14 053	48.1	12 241	46.1	1 264	59.7
Bay County	111 723	1.0	110 597	90.6	103 806	32.9	738	26.0	4 097	28.7	30 605	49.0	25 077	46.3	4 405	64.9
Benzie County	12 200	1.3	12 047	82.6	11 352	41.9	61	27.9	206	23.8	3 521	42.0	2 994	39.1	378	61.4
Berrien County	161 378	3.4	155 951	60.2	149 502	44.1	1 142	34.5	6 473	32.2	44 392	47.8	34 459	43.9	8 148	65.3
Branch County	41 502	1.0	41 100	73.9	38 298	42.1	450	32.0	1 200	35.9	11 113	49.8	9 173	46.7	1 501	66.4
Calhoun County	135 982	1.7	133 691	76.2	125 982	43.6	945	23.4	4 032	34.5	36 840	49.1	28 546	44.8	6 768	66.4
Cass County	49 477	1.3	48 822	50.9	46 036	38.3	304	33.2	1 083	31.0	13 882	47.0	11 532	44.3	1 739	62.5
Charlevoix County	21 468	1.5	21 154	84.8	19 848	45.1	57	14.0	493	29.6	6 048	47.4	5 026	45.6	730	59.2
Cheboygan County	21 398	1.6	21 059	87.5	19 954	39.8	62	24.2	453	25.8	6 108	44.7	5 059	41.7	785	62.0
Chippewa County	34 604	2.7	33 675	80.0	32 536	52.3	108	24.1	1 370	28.0	8 142	49.1	6 580	45.9	1 158	66.7
Clare County	24 952	1.3	24 634	85.9	23 132	45.0	209	41.1	757	23.8	7 254	43.7	5 872	38.0	1 042	70.2
Clinton County	57 883	.8	57 410	87.8	53 558	37.4	423	28.4	1 287	27.7	15 961	51.6	14 138	50.3	1 344	63.2
Crawford County	12 260	1.7	12 054	83.8	11 350	47.1	62	19.4	318	28.3	3 310	47.0	2 819	44.3	335	63.9
Delta County	37 780	.9	37 431	83.2	35 267	34.8	138	25.4	992	32.9	10 265	49.1	8 664	47.4	1 175	64.0
Dickinson County	26 831	1.1	26 539	75.4	25 010	39.2	141	22.0	765	23.4	7 594	47.3	6 476	45.6	833	61.5
Eaton County	92 879	1.7	91 342	82.7	86 257	44.9	665	32.2	2 510	27.5	25 195	51.1	21 284	48.7	3 063	66.1
Emmet County	25 040	1.5	24 666	83.6	23 151	44.2	80	22.5	543	16.9	6 780	49.5	5 738	48.3	803	56.3
Genesee County	430 459	2.0	421 796	78.1	397 363	41.2	4 177	28.5	14 031	29.5	116 872	51.9	85 210	47.1	26 354	68.2
Gladwin County	21 896	1.2	21 632	85.8	20 329	40.7	262	46.9	586	31.9	6 338	43.1	5 395	39.1	761	66.6
Gogebic County	18 052	2.0	17 695	71.3	17 026	32.4	35	5.7	1 541	15.2	4 904	41.0	4 061	39.8	647	52.9
Grand Traverse County	64 273	1.7	63 162	81.3	59 416	51.4	379	27.2	1 773	26.4	17 249	52.3	14 642	50.2	2 092	65.9
Gratiot County	38 982	1.0	38 577	88.9	36 280	38.6	262	26.7	1 046	30.8	10 397	50.4	8 735	46.6	1 322	71.3
Hillsdale County	43 431	1.0	43 018	75.3	40 097	41.9	389	30.8	904	27.1	11 799	50.7	10 012	48.0	1 332	67.7
Houghton County	35 446	2.8	34 469	83.1	33 324	42.9	119	10.9	3 396	21.9	8 092	45.6	6 629	45.2	1 053	50.0
Huron County	34 951	1.3	34 512	92.1	32 512	30.8	125	29.6	1 757	25.0	9 727	46.3	8 366	45.1	1 072	56.3
Ingham County	281 912	4.4	269 633	76.1	261 303	56.2	3 523	30.4	17 748	35.0	65 291	53.2	50 002	49.8	12 405	66.8
Ionia County	57 024	.9	56 515	89.5	52 576	41.9	311	43.1	1 139	31.3	13 969	54.4	11 802	52.4	1 574	68.1
Iosco County	30 209	2.4	29 491	70.8	27 660	54.1	129	6.2	913	18.6	8 616	47.3	7 495	44.9	851	67.1
Iron County	13 175	2.7	12 823	75.6	12 466	32.7	55	23.6	1 012	17.9	3 805	39.6	3 232	36.8	418	57.2
Isabella County	54 624	1.6	53 727	84.8	51 126	55.9	361	38.5	1 763	35.5	11 643	54.1	9 555	51.3	1 538	70.7
Jackson County	149 756	1.4	147 706	80.2	138 690	43.9	914	27.2	3 844	27.7	39 211	48.8	31 418	45.7	6 183	62.4
Kalamazoo County	223 411	3.4	215 857	75.1	207 118	51.6	1 919	34.1	9 113	35.7	56 066	49.5	44 899	46.2	8 993	65.4
Kalkaska County	13 497	1.0	13 360	84.2	12 463	47.7	59	50.8	229	21.0	3 787	51.2	3 177	47.6	434	72.1
Kent County	500 631	3.2	484 833	81.5	457 039	47.8	4 908	34.8	21 411	37.6	130 573	52.7	105 740	50.7	20 134	64.0
Keweenaw County	1 701	2.0	1 667	90.3	1 617	24.5	–	–	138	13.8	487	35.3	403	34.7	57	47.4
Lake County	8 583	1.5	8 451	73.3	8 006	45.9	44	59.1	251	31.5	2 450	40.4	1 969	33.9	367	68.7
Lapeer County	74 768	1.7	73 524	88.6	69 298	41.2	511	24.3	1 937	28.6	20 200	53.1	17 523	52.1	1 911	62.6
Leelanau County	16 527	1.5	16 282	81.2	15 280	44.0	113	32.7	582	20.4	4 797	45.1	4 148	42.9	464	64.2
Lenawee County	91 476	1.6	89 993	74.9	84 798	42.8	954	30.9	3 970	34.0	24 239	51.0	20 356	49.1	2 946	62.1
Livingston County	115 645	2.4	112 908	81.9	106 957	46.8	642	27.3	2 897	23.3	31 714	51.6	28 136	51.4	2 603	53.9
Luce County	5 763	1.5	5 677	88.3	5 387	41.2	13	46.2	161	37.3	1 524	48.4	1 283	44.6	181	75.1
Mackinac County	10 674	1.1	10 554	85.0	9 944	39.1	30	–	222	17.1	3 033	44.9	2 565	41.5	338	65.1
Macomb County	717 400	6.8	668 291	84.4	668 523	39.6	9 091	17.6	60 242	35.5	196 636	45.0	162 821	45.6	25 955	44.3
Manistee County	21 265	1.0	21 052	85.5	19 948	34.1	63	30.2	597	18.1	6 085	42.4	5 030	39.2	752	67.4
Marquette County	70 887	1.7	69 713	75.5	65 846	45.7	433	25.2	3 513	23.7	18 093	52.1	15 334	50.1	2 083	65.4
Mason County	25 537	1.1	25 257	83.8	23 752	40.7	167	53.3	802	26.2	7 210	45.4	6 128	42.0	797	71.0
Mecosta County	37 308	1.9	36 598	84.8	35 029	53.3	246	47.2	1 094	29.4	8 406	47.8	6 931	43.8	1 105	69.6
Menominee County	24 920	1.0	24 664	57.1	23 341	34.0	181	22.7	717	20.9	6 858	48.8	5 724	47.4	865	57.7
Midland County	75 651	2.6	73 696	79.1	69 980	43.6	622	21.7	2 296	23.4	20 897	49.8	18 285	47.8	2 014	67.1
Missaukee County	12 147	1.0	12 029	89.4	11 210	38.2	37	51.4	187	31.0	3 430	48.5	3 028	46.1	281	66.2
Monroe County	133 600	1.4	131 669	59.5	123 400	37.9	774	30.6	3 842	30.6	36 412	51.2	30 357	50.4	4 661	57.3
Montcalm County	53 059	.8	52 621	88.9	48 949	43.3	270	38.9	1 144	38.6	14 306	51.8	11 723	48.7	1 803	68.9
Montmorency County	8 936	1.8	8 778	83.3	8 416	38.3	9	–	203	18.7	2 677	37.0	2 317	32.6	279	65.9
Muskegon County	158 983	1.3	156 993	82.3	146 192	41.8	1 117	31.0	4 227	33.5	42 602	50.2	33 166	46.4	7 865	66.1
Newaygo County	38 202	1.3	37 700	84.8	34 998	41.7	264	25.0	1 038	33.5	10 765	49.2	9 118	46.0	1 196	66.6
Oakland County	1 083 592	7.0	1 007 435	75.9	1 005 695	46.7	15 835	28.8	71 899	34.3	293 493	47.3	244 104	46.9	38 298	52.2
Oceana County	22 454	1.7	22 063	82.8	20 687	41.9	438	32.9	1 086	31.1	6 279	50.1	5 352	47.4	629	68.5
Ogemaw County	18 681	1.3	18 434	87.5	17 422	42.9	53	43.4	492	30.9	5 377	44.7	4 521	39.6	658	71.1
Ontonagon County	8 854	1.2	8 751	80.7	8 318	31.4	30	23.3	444	12.4	2 551	43.5	2 187	42.2	253	56.5
Osceola County	20 146	.8	19 980	87.0	18 621	39.8	149	37.6	476	30.7	5 595	49.4	4 689	46.7	639	66.2
Oscoda County	7 842	1.3	7 740	81.4	7 308	45.8	120	40.8	334	20.7	2 316	37.4	1 987	34.9	202	50.5
Otsego County	17 957	1.9	17 609	84.9	16 570	49.1	61	36.1	717	21.5	5 049	49.7	4 314	47.7	513	59.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 30
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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
COUNTY—Con.																
Ottawa County	187 768	3.5	181 147	84.0	171 792	46.2	2 502	30.9	8 593	40.0	49 998	53.4	44 573	52.9	4 180	58.9
Presque Isle County	13 743	1.1	13 598	90.3	12 889	31.1	65	21.5	1 042	28.2	3 941	41.7	3 392	39.7	400	59.8
Roscommon County	19 776	2.1	19 352	83.8	18 706	45.5	41	24.4	733	19.1	6 130	34.2	5 309	30.3	642	59.0
Saginaw County	211 946	1.9	207 963	83.2	195 660	36.9	2 034	23.9	10 218	32.2	57 706	50.5	43 632	46.0	11 757	68.0
St. Clair County	145 607	2.5	141 905	87.5	134 538	41.3	982	23.3	4 188	25.4	40 018	50.0	33 179	47.9	5 666	63.3
St. Joseph County	58 913	1.3	58 137	68.5	54 282	40.8	665	36.5	1 655	34.4	16 239	50.4	13 385	47.4	2 141	68.8
Sanilac County	39 928	2.0	39 139	90.0	36 967	36.8	243	33.3	1 281	28.3	11 016	48.2	9 319	46.5	1 227	60.6
Schoolcraft County	8 302	1.2	8 202	85.8	7 808	33.5	16	37.5	208	40.4	2 404	44.9	2 034	42.6	283	56.9
Shiawassee County	69 770	1.2	68 952	87.9	64 627	36.7	340	16.5	1 529	27.1	19 172	52.6	16 289	50.9	2 248	65.0
Tuscola County	55 498	1.1	54 872	90.6	51 526	34.5	323	22.6	1 673	27.9	15 321	51.1	13 017	49.7	1 804	61.5
Van Buren County	70 060	2.0	68 627	70.2	64 695	40.8	870	36.1	2 708	36.2	19 289	51.0	15 421	47.2	2 957	69.0
Washtenaw County	282 937	6.9	263 522	65.8	263 994	58.0	3 090	27.2	21 153	31.7	64 510	49.7	52 525	48.4	9 341	58.9
Wayne County	2 111 687	4.8	2 009 351	73.3	1 941 269	39.4	27 235	31.2	135 979	36.9	542 517	49.0	347 692	45.2	161 708	60.0
Wexford County	26 360	1.3	26 013	86.3	24 293	43.5	177	35.0	436	40.4	7 308	50.6	6 047	47.3	973	65.9
PLACE AND COUNTY SUBDIVISION																
Acme township, Grand Traverse County	3 447	1.4	3 400	78.8	3 195	58.1	16	37.5	139	10.1	978	52.4	915	51.6	56	71.4
Ada township, Kent County	7 587	2.2	7 420	75.2	6 925	40.0	36	33.3	181	40.9	2 178	55.1	1 937	56.6	182	46.2
Adams township, Arenac County	404	.7	401	96.5	383	26.4	–	–	5	–	112	48.2	93	48.4	9	77.8
Adams township, Hillsdale County	2 339	1.0	2 316	80.4	2 180	36.4	2	–	35	17.1	679	47.3	587	45.7	68	61.8
Adams township, Houghton County	2 388	1.3	2 357	90.4	2 207	24.9	–	–	271	4.4	637	43.8	502	43.6	93	40.9
Addison village, Lenawee County	626	.8	621	84.1	577	49.9	3	–	16	12.5	185	57.8	129	51.9	36	75.0
Addison township, Oakland County	5 142	3.1	4 984	84.1	4 745	49.6	31	54.8	169	36.7	1 385	51.0	1 250	52.0	77	57.1
Adrian city, Lenawee County	22 097	2.6	21 525	70.0	20 311	54.8	415	28.2	1 936	36.0	5 107	54.9	3 808	49.5	1 040	71.2
Adrian township, Lenawee County	4 336	1.6	4 267	75.3	4 065	39.3	102	39.2	195	53.3	1 223	49.6	1 109	49.6	74	45.9
Aetna township, Mecosta County	1 600	.7	1 589	85.7	1 492	38.3	18	44.4	32	28.1	438	47.9	377	44.6	48	72.9
Aetna township, Missaukee County	401	–	401	89.8	381	25.2	2	–	2	100.0	112	41.1	109	39.4	–	–
Ahmeek village, Keweenaw County	146	1.4	144	86.1	142	20.4	–	–	12	41.7	39	33.3	32	18.8	7	100.0
Akron village, Tuscola County	407	–	407	92.6	381	23.1	2	–	22	18.2	121	46.3	96	39.6	21	76.2
Akron township, Tuscola County	1 600	1.0	1 584	95.2	1 489	24.8	5	40.0	34	5.9	461	44.7	411	43.8	32	56.3
Alabaster township, Iosco County	404	1.2	399	83.7	382	37.2	3	–	7	–	127	29.9	119	31.9	3	–
Alaiedon township, Ingham County	3 173	1.2	3 135	79.5	2 943	35.8	6	–	28	25.0	888	44.9	845	44.1	31	45.2
Alamo township, Kalamazoo County	3 276	2.6	3 190	88.9	3 040	36.2	19	63.2	74	16.2	940	46.5	852	47.4	75	44.0
Alanson village, Emmet County	701	1.7	689	78.7	642	58.4	2	–	5	–	192	60.9	136	58.8	41	75.6
Albee township, Saginaw County	2 402	.7	2 386	87.8	2 208	34.3	44	–	62	19.4	677	53.6	540	50.4	118	61.0
Albert township, Montmorency County	2 084	2.5	2 031	80.1	1 973	39.7	–	–	54	18.5	653	32.2	586	28.2	51	58.8
Albion city, Calhoun County	10 066	2.1	9 851	68.7	9 335	48.3	112	30.4	530	29.1	2 297	53.0	1 586	44.8	658	72.9
Albion township, Calhoun County	1 241	.6	1 233	77.2	1 123	33.9	8	50.0	33	9.1	380	43.9	314	40.4	50	68.0
Alcona township, Alcona County	917	.4	913	81.5	878	42.1	–	–	30	30.0	296	26.7	266	25.2	30	40.0
Algansee township, Branch County	1 819	1.1	1 799	71.8	1 680	34.8	57	22.8	80	13.8	544	47.4	480	45.0	48	64.6
Algoma township, Kent County	5 496	1.1	5 438	91.6	5 039	38.9	59	20.3	148	18.2	1 584	51.3	1 355	52.9	184	45.1
Algonac city, St. Clair County	4 551	3.0	4 416	85.9	4 226	38.3	21	–	95	34.7	1 233	52.1	990	51.9	198	52.0
Allegan city, Allegan County	4 547	1.7	4 468	78.6	4 202	47.9	54	59.3	161	30.4	1 140	53.7	888	50.9	214	59.8
Allegan township, Allegan County	3 976	.9	3 940	85.3	3 694	42.3	34	50.0	107	50.5	1 027	45.7	853	41.9	109	59.6
Allen village, Hillsdale County	200	1.5	197	81.2	178	27.5	5	100.0	8	25.0	60	31.7	50	30.0	10	40.0
Allen township, Hillsdale County	1 414	.6	1 405	80.4	1 305	31.7	7	100.0	44	25.0	398	46.5	350	44.3	39	53.8
Allendale CDP, Ottawa County	6 950	1.7	6 835	88.1	6 455	64.1	55	12.7	205	14.6	1 264	59.7	1 111	59.5	101	68.3
Allendale township, Ottawa County	8 014	1.6	7 888	88.1	7 409	62.3	55	12.7	228	13.2	1 541	60.3	1 374	60.2	109	70.6
Allen Park city, Wayne County	31 092	6.1	29 196	81.2	29 224	27.1	237	35.4	2 430	29.1	9 024	36.9	7 618	37.7	1 136	35.3
Allis township, Presque Isle County	887	.3	884	92.4	815	34.8	–	–	17	23.5	250	57.2	215	53.5	22	100.0
Allouez township, Keweenaw County	1 404	1.4	1 384	92.4	1 327	23.3	–	–	129	14.7	393	36.6	314	36.6	54	44.4
Alma city, Gratiot County	9 034	1.7	8 878	84.9	8 458	50.2	100	21.0	293	32.8	2 087	55.7	1 637	49.1	391	81.3
Almena township, Van Buren County	3 581	.2	3 573	83.1	3 269	33.1	–	–	34	–	997	52.6	925	50.6	43	76.7
Almer township, Tuscola County	2 674	2.0	2 620	90.8	2 478	37.7	–	–	71	21.1	746	42.8	648	39.2	85	67.1
Almira township, Benzie County	1 449	.8	1 437	81.6	1 293	39.4	9	55.6	18	44.4	414	53.1	371	52.3	34	67.6
Almont village, Lapeer County	2 346	1.9	2 302	84.8	2 156	52.7	15	26.7	60	16.7	630	55.1	532	54.3	74	56.8
Almont township, Lapeer County	4 707	2.0	4 615	87.3	4 346	45.0	28	14.3	127	19.7	1 286	53.3	1 166	52.6	75	57.3
Aloha township, Cheboygan County	729	1.5	718	89.1	684	32.9	–	–	5	–	220	40.0	193	39.4	18	55.6
Alpena city, Alpena County	11 354	1.3	11 207	87.9	10 614	43.5	80	31.3	351	35.6	2 995	45.9	2 397	43.6	447	60.4
Alpena township, Alpena County	9 602	1.2	9 483	90.4	9 021	35.7	76	35.5	334	17.4	2 761	47.4	2 343	45.9	327	62.1
Alpha village, Iron County	221	1.8	217	82.0	209	17.2	–	–	25	16.0	63	33.3	56	32.1	7	42.9
Alpine township, Kent County	9 845	2.0	9 652	89.2	9 023	42.9	113	18.6	261	36.8	2 690	48.0	2 254	48.4	310	50.0
Amber township, Mason County	1 684	2.0	1 651	86.3	1 550	40.3	–	–	53	20.8	510	47.3	440	43.4	52	67.3
Amboy township, Hillsdale County	978	.5	973	45.5	904	41.7	–	–	11	–	260	55.0	225	54.7	15	66.7
Anchorville CDP, St. Clair County	3 206	2.1	3 140	85.5	2 848	68.0	–	–	68	36.8	906	49.8	738	48.2	125	61.6
Ann Arbor city, Washtenaw County	109 592	10.9	97 647	57.4	103 341	67.1	1 496	34.5	12 451	31.8	21 331	48.7	17 313	46.9	3 298	58.7

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Ann Arbor township, Washtenaw County	3 793	9.3	3 440	59.5	3 598	46.5	37	13.5	284	25.0	1 101	38.5	1 000	39.2	66	37.9
Antioch township, Wexford County	596	1.0	590	83.2	565	52.0	2	100.0	15	20.0	176	42.0	155	37.4	13	76.9
Antrim township, Shiawassee County	1 679	.5	1 671	90.1	1 576	33.8	8	–	30	20.0	454	51.1	417	51.1	26	38.5
Antwerp township, Van Buren County	9 261	2.1	9 067	78.5	8 532	42.7	85	21.2	402	30.3	2 614	57.3	2 151	54.1	360	71.7
Applegate village, Sanilac County	280	.7	278	92.1	252	37.7	11	18.2	12	–	75	60.0	61	54.1	10	100.0
Arbela township, Tuscola County	3 182	1.4	3 139	89.2	2 972	28.4	10	–	108	37.0	887	52.5	775	53.7	94	53.2
Arcada township, Gratiot County	1 660	.4	1 654	89.4	1 528	31.4	7	42.9	21	–	488	45.5	441	43.5	40	57.5
Arcadia township, Lapeer County	2 447	1.9	2 401	90.9	2 267	31.7	10	30.0	42	47.6	630	55.9	562	56.0	51	58.8
Arcadia township, Manistee County	561	3.6	541	85.0	541	32.9	2	–	10	20.0	183	26.2	164	25.6	13	–
Arenac township, Arenac County	823	.4	820	93.3	758	29.6	8	–	27	29.6	210	47.6	182	47.8	22	50.0
Argentine CDP, Genesee County	1 923	.9	1 905	84.7	1 785	43.6	6	–	100	63.0	529	50.9	489	51.5	22	22.7
Argentine township, Genesee County	4 651	.9	4 607	87.5	4 302	44.2	10	–	135	54.8	1 303	50.7	1 176	50.1	78	52.6
Argyle township, Sanilac County	840	1.0	832	90.4	785	23.8	–	–	43	48.8	218	49.1	176	48.9	28	57.1
Arlington township, Van Buren County	1 929	2.6	1 879	67.0	1 800	35.8	37	51.4	79	58.2	525	46.9	452	45.8	56	62.5
Armada village, Macomb County	1 548	2.9	1 503	85.2	1 404	48.5	12	16.7	63	12.7	401	60.3	346	58.7	39	71.8
Armada township, Macomb County	4 491	2.5	4 377	85.2	4 156	42.3	20	35.0	168	20.2	1 146	57.9	1 025	57.4	73	58.9
Arthur township, Clare County	549	–	549	93.3	500	33.2	–	–	5	–	146	50.7	133	47.4	11	81.8
Arvon township, Baraga County	377	1.3	372	83.9	356	29.8	–	–	22	13.6	112	33.9	100	38.0	7	–
Ash township, Monroe County	7 480	1.6	7 364	81.1	6 788	36.7	40	45.0	154	29.2	2 056	53.3	1 752	53.4	203	54.2
Ashland township, Newaygo County	1 989	3.4	1 921	89.2	1 824	42.2	20	30.0	95	57.9	544	55.0	475	52.4	40	77.5
Ashley village, Gratiot County	519	2.9	504	86.7	480	31.7	–	–	20	–	134	51.5	119	49.6	11	72.7
Assyria township, Barry County	1 799	.6	1 789	84.6	1 678	34.7	5	40.0	17	23.5	502	47.2	441	44.4	30	63.3
Athens village, Calhoun County	990	–	990	82.4	913	34.4	7	42.9	17	52.9	270	53.3	249	50.6	11	100.0
Athens township, Calhoun County	2 515	.5	2 502	84.1	2 348	34.2	11	63.6	45	37.8	718	47.6	663	46.6	44	59.1
Atlas township, Genesee County	5 551	2.2	5 431	86.8	5 198	42.5	57	–	154	11.0	1 557	52.7	1 396	51.6	112	63.4
Attica township, Lapeer County	3 873	1.9	3 800	88.6	3 564	41.1	–	–	136	11.8	1 061	53.2	979	51.7	40	57.5
Auburn city, Bay County	1 855	1.1	1 835	89.6	1 717	39.4	4	–	55	14.5	529	45.6	454	42.3	64	64.1
Auburn Hills city, Oakland County	17 076	4.7	16 277	74.8	15 757	60.3	95	37.9	934	44.5	4 173	49.0	3 253	44.7	720	65.1
Au Gres city, Arenac County	841	1.4	829	88.8	766	47.5	4	–	26	19.2	245	42.4	211	34.6	32	90.6
Au Gres township, Arenac County	1 012	1.9	993	90.6	966	28.5	–	–	44	15.9	294	41.2	265	40.0	16	37.5
Augusta village, Kalamazoo County	927	1.5	913	76.8	856	42.5	8	37.5	21	23.8	262	44.7	208	42.3	42	45.2
Augusta township, Washtenaw County	4 415	.8	4 379	76.1	4 149	30.7	27	22.2	150	24.0	1 266	43.9	1 140	42.1	92	66.3
Aurelius township, Ingham County	2 682	–	2 682	86.9	2 510	38.0	16	31.3	58	8.6	766	50.8	674	55.0	70	25.7
Au Sable CDP, Iosco County	1 542	2.7	1 500	70.2	1 424	47.5	17	17.6	61	18.0	460	45.7	394	40.6	55	70.9
Au Sable township, Iosco County	2 296	3.5	2 215	69.4	2 117	52.3	24	25.0	135	14.1	675	42.8	565	38.1	80	75.0
Au Sable township, Roscommon County	159	–	159	86.8	144	56.9	–	–	7	57.1	37	67.6	25	64.0	9	66.7
Austin township, Mecosta County	1 102	1.0	1 091	77.3	1 026	38.5	40	52.5	49	20.4	324	48.8	271	43.5	39	82.1
Austin township, Sanilac County	623	–	623	95.0	555	27.2	–	–	28	46.4	156	53.8	145	52.4	11	72.7
Au Train township, Alger County	1 056	.2	1 054	83.1	992	38.9	–	–	47	17.0	326	42.9	293	43.0	26	53.8
Avery township, Montmorency County	566	.7	562	78.6	536	35.6	1	–	6	–	180	32.2	150	27.3	30	56.7
Backus township, Roscommon County	221	2.7	215	80.0	214	36.9	–	–	16	18.8	58	48.3	51	54.9	7	–
Bad Axe city, Huron County	3 484	1.1	3 447	91.5	3 207	45.7	15	40.0	111	13.5	883	53.3	648	49.2	210	68.1
Bagley township, Otsego County	4 929	2.1	4 824	84.3	4 534	53.9	16	–	249	12.0	1 387	53.4	1 227	52.0	121	60.3
Bainbridge township, Berrien County	2 880	2.9	2 796	73.4	2 669	33.5	23	78.3	145	40.7	831	44.0	726	42.4	86	60.5
Baldwin township, Delta County	739	3.1	716	84.2	693	25.5	8	–	20	–	201	52.7	176	50.6	13	84.6
Baldwin township, Iosco County	1 670	1.8	1 640	82.1	1 562	47.2	4	50.0	28	–	527	38.0	471	35.9	40	55.0
Baldwin village, Lake County	780	1.8	766	63.7	740	50.9	3	–	15	33.3	155	53.5	102	29.4	47	100.0
Baltimore township, Barry County	1 701	.4	1 695	86.7	1 582	29.9	4	–	30	20.0	488	45.3	431	42.2	32	62.5
Bancroft village, Shiawassee County	578	–	578	85.1	531	42.4	4	100.0	16	31.3	156	51.3	127	44.1	26	80.8
Bangor township, Bay County	16 028	1.4	15 797	90.3	14 959	33.6	67	22.4	405	14.3	4 557	50.1	3 846	46.3	578	73.9
Bangor city, Van Buren County	1 894	2.4	1 848	61.2	1 719	47.0	42	21.4	85	51.8	521	55.1	352	49.7	154	67.5
Bangor township, Van Buren County	1 948	1.2	1 925	67.1	1 803	36.6	11	27.3	61	34.4	545	47.2	443	44.5	74	56.8
Banks township, Antrim County	1 531	1.2	1 512	89.2	1 398	37.1	9	33.3	45	28.9	423	50.1	375	50.1	36	58.3
Baraga village, Baraga County	1 231	1.3	1 215	84.8	1 122	49.3	1	100.0	97	25.8	336	56.0	236	49.2	84	77.4
Baraga township, Baraga County	2 846	1.1	2 814	85.6	2 644	41.5	17	47.1	376	16.0	739	51.0	576	48.4	134	64.9
Bark River township, Delta County	1 548	1.0	1 533	83.7	1 443	30.2	–	–	34	29.4	425	50.6	371	49.9	37	56.8
Barnes Lake-Millers Lake CDP, Lapeer County	1 358	1.0	1 345	88.6	1 244	54.2	–	–	13	–	359	43.2	313	43.1	46	43.5
Baroda village, Berrien County	655	4.4	626	73.5	593	45.9	10	–	34	50.0	184	56.5	166	53.0	18	88.9
Baroda township, Berrien County	2 727	2.6	2 655	74.8	2 470	42.3	26	42.3	143	27.3	776	53.6	674	53.9	88	60.2
Barry township, Barry County	3 300	.9	3 269	85.2	3 046	29.9	6	–	59	22.0	962	48.9	831	45.7	101	68.3
Barryton village, Mecosta County	390	1.5	384	90.4	355	51.0	2	100.0	22	68.2	113	52.2	83	47.0	25	60.0
Barton township, Newaygo County	630	1.6	620	85.8	575	33.6	13	100.0	16	18.8	174	44.3	151	42.4	13	38.5
Barton Hills village, Washtenaw County	330	13.3	286	58.7	313	33.5	–	–	28	–	112	36.6	110	35.5	2	100.0
Batavia township, Branch County	1 522	.5	1 514	81.7	1 400	38.1	7	14.3	10	10.0	431	50.1	364	47.5	46	54.3
Bates township, Iron County	990	1.9	971	71.2	951	26.4	2	–	59	–	316	40.2	280	35.7	17	70.6
Bath township, Clinton County	6 387	.9	6 332	81.2	5 851	48.1	26	23.1	102	–	1 745	54.2	1 509	53.5	166	64.5
Battle Creek city, Calhoun County	53 540	2.3	52 335	72.8	49 052	49.4	492	26.4	1 963	37.4	14 081	51.9	9 899	45.5	3 530	69.9
Bay township, Charlevoix County	802	1.9	787	84.5	755	34.2	–	–	15	20.0	238	41.2	219	42.0	11	–

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35.54 TAPE: NONE FRAME: 33
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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Bay City city, Bay County	38 936	.9	38 570	89.8	35 941	36.9	372	21.5	1 902	32.3	10 165	49.8	7 587	46.0	2 146	64.4
Bay de Noc township, Delta County	314	1.0	311	74.9	294	26.9	–	–	–	–	92	41.3	85	38.8	6	66.7
Bay Mills township, Chippewa County	755	1.2	746	83.4	693	41.6	–	–	6	100.0	187	51.3	148	48.0	30	60.0
Beal City CDP, Isabella County	364	.5	362	96.1	343	24.2	–	–	2	100.0	95	54.7	90	57.8	3	–
Bear Creek township, Emmet County	3 469	.9	3 437	85.4	3 186	39.5	11	–	61	34.4	952	51.5	888	50.3	51	70.6
Bearinger township, Presque Isle County	235	7.7	217	75.6	228	44.7	–	–	15	–	74	29.7	68	23.5	–	–
Bear Lake township, Kalkaska County	597	2.5	582	79.9	565	43.9	2	100.0	17	11.8	189	31.2	171	28.1	12	75.0
Bear Lake village, Manistee County	351	1.1	347	92.2	336	38.7	4	–	13	30.8	96	56.3	83	56.6	11	63.6
Bear Lake township, Manistee County	1 394	1.6	1 371	86.2	1 335	30.1	8	50.0	27	14.8	435	41.4	393	39.2	30	80.0
Beaugrand township, Cheboygan County	968	.7	961	90.2	890	37.5	–	–	25	16.0	272	46.0	227	45.8	39	38.5
Beaver township, Bay County	2 774	.6	2 756	91.4	2 575	15.8	39	84.6	76	57.9	772	58.4	690	58.1	74	56.8
Beaver township, Newaygo County	408	1.0	404	84.7	383	39.7	–	–	8	25.0	122	41.0	103	41.7	15	46.7
Beaver Creek township, Crawford County	1 175	2.1	1 150	85.6	1 105	51.2	8	–	28	46.4	361	44.6	325	43.4	20	65.0
Beaverton city, Gladwin County	1 150	1.6	1 132	86.0	1 032	53.3	14	28.6	9	66.7	310	58.1	239	50.2	71	84.5
Beaverton township, Gladwin County	1 671	1.3	1 649	87.6	1 552	30.0	33	51.5	86	36.0	465	50.5	405	46.9	46	67.4
Bedford township, Calhoun County	9 810	1.0	9 713	79.0	9 211	37.2	39	20.5	122	18.9	2 633	43.6	2 072	40.8	436	52.8
Bedford township, Monroe County	23 748	1.2	23 456	19.9	21 913	37.5	97	27.8	492	27.2	6 641	50.8	5 813	49.9	616	55.4
Beecher CDP, Genesee County	14 465	.4	14 407	67.7	12 989	38.8	139	23.0	453	26.3	3 742	58.9	1 987	49.3	1 574	73.9
Beechwood CDP, Ottawa County	2 562	6.0	2 407	78.8	2 393	41.9	59	83.1	230	41.7	741	44.5	616	46.1	90	43.3
Belding city, Ionia County	5 969	.5	5 938	89.3	5 378	48.4	25	60.0	126	32.5	1 516	55.1	1 244	52.8	222	73.0
Belknap township, Presque Isle County	877	.6	872	95.4	810	17.9	–	–	88	48.9	250	44.0	232	43.5	15	60.0
Bellaire village, Antrim County	1 104	1.3	1 090	87.0	1 014	44.9	16	–	15	13.3	287	57.1	236	55.9	42	64.3
Belleville city, Wayne County	3 269	5.0	3 104	75.2	3 079	54.0	10	–	127	14.2	892	41.8	684	37.6	97	48.5
Bellevue village, Eaton County	1 401	1.3	1 383	85.5	1 297	49.7	20	25.0	24	37.5	379	55.4	305	52.5	61	68.9
Bellevue township, Eaton County	2 913	1.1	2 882	85.7	2 706	42.1	22	31.8	47	19.1	828	51.1	734	50.5	81	54.3
Belvidere township, Montcalm County	2 134	.7	2 118	88.5	2 007	39.4	20	50.0	30	46.7	645	42.3	551	38.5	72	68.1
Bengal township, Clinton County	989	–	989	93.8	918	22.9	2	–	25	16.0	265	55.8	247	54.3	6	100.0
Bennington township, Shiawassee County	2 727	1.2	2 693	85.9	2 543	23.9	22	27.3	71	59.2	802	43.9	767	44.6	27	37.0
Benona township, Oceana County	1 142	1.8	1 122	83.0	1 070	43.5	21	–	26	34.6	327	47.7	296	47.3	19	36.8
Bentley township, Gladwin County	771	.4	768	90.2	709	34.0	4	–	21	–	219	53.9	167	49.7	46	63.0
Benton township, Cheboygan County	2 388	1.3	2 356	89.0	2 239	31.9	6	100.0	14	57.1	696	45.4	614	46.4	48	45.8
Benton township, Eaton County	2 528	.4	2 517	86.3	2 354	36.9	20	20.0	57	28.1	730	50.5	664	48.5	38	68.4
Benton Charter township, Berrien County	17 163	2.6	16 710	63.2	15 529	44.3	94	54.3	632	35.8	4 616	49.1	2 899	40.5	1 465	69.0
Benton Harbor city, Berrien County	12 818	.4	12 761	59.8	11 285	54.7	117	34.2	272	28.3	3 040	66.4	797	43.0	2 013	78.4
Benton Heights CDP, Berrien County	5 465	.9	5 414	59.8	4 885	43.6	8	100.0	92	48.9	1 349	54.2	763	44.7	497	72.0
Benzonia village, Benzie County	453	.4	451	82.0	429	45.5	–	–	8	25.0	144	29.2	133	26.3	7	71.4
Benzonia township, Benzie County	2 398	2.5	2 338	82.4	2 270	44.2	8	–	84	14.3	706	37.0	621	35.7	59	47.5
Bergland township, Ontonagon County	604	.3	602	74.3	580	34.0	7	71.4	16	25.0	181	40.9	166	38.6	13	61.5
Berkley city, Oakland County	16 960	4.9	16 129	80.3	15 651	35.6	115	20.0	642	36.1	4 610	45.9	3 764	46.3	682	47.4
Berlin township, Ionia County	3 617	1.9	3 549	79.6	3 501	54.2	4	–	145	18.6	522	52.7	453	50.3	40	60.0
Berlin township, Monroe County	6 286	1.1	6 215	80.9	5 821	34.0	17	–	178	15.2	1 701	51.3	1 490	51.2	140	47.9
Berlin township, St. Clair County	2 399	1.9	2 353	90.7	2 232	40.4	15	–	56	8.9	630	51.3	573	52.0	38	31.6
Berrien township, Berrien County	4 702	2.7	4 574	66.0	4 389	43.2	30	33.3	135	20.0	1 247	50.8	1 011	49.7	157	52.9
Berrien Springs village, Berrien County	1 927	5.6	1 819	60.0	1 794	46.5	28	14.3	100	19.0	518	51.0	387	47.8	116	59.5
Bertrand township, Berrien County	2 228	.8	2 211	50.6	2 101	36.1	5	60.0	44	18.2	669	44.2	598	44.6	49	51.0
Bessemer city, Gogebic County	2 272	1.9	2 229	76.2	2 131	30.2	–	–	226	8.0	624	41.3	492	36.4	114	60.5
Bessemer township, Gogebic County	1 419	1.8	1 393	77.3	1 347	24.7	9	–	121	22.3	411	42.1	353	41.6	35	42.9
Bethany township, Gratiot County	1 814	2.0	1 777	88.5	1 746	42.6	17	–	50	56.0	388	43.8	362	43.4	21	47.6
Bethel township, Branch County	1 263	.2	1 261	81.0	1 138	30.0	–	–	15	–	340	50.3	312	51.0	19	36.8
Beulah village, Benzie County	415	1.9	407	85.5	385	62.1	–	–	22	18.2	106	38.7	85	38.8	21	38.1
Beverly Hills village, Oakland County	10 610	5.9	9 988	67.2	9 949	39.4	71	8.5	614	23.1	3 253	37.3	2 849	37.6	291	44.0
Big Creek township, Oscoda County	2 801	1.6	2 757	84.9	2 572	51.7	24	–	56	14.3	838	37.5	672	33.6	111	54.1
Big Prairie township, Newaygo County	1 731	.3	1 725	83.9	1 592	50.2	3	–	43	58.1	495	41.2	404	37.6	58	63.8
Big Rapids city, Mecosta County	12 603	3.2	12 199	83.9	12 184	75.0	24	29.2	526	27.9	1 426	51.0	1 050	43.4	299	78.9
Big Rapids township, Mecosta County	3 100	3.4	2 994	81.7	2 824	57.4	28	35.7	101	28.7	790	59.6	639	54.6	136	80.1
Billings township, Gladwin County	2 285	.9	2 264	87.5	2 142	43.0	4	50.0	18	33.3	713	36.2	609	30.9	83	68.7
Bingham township, Clinton County	2 546	.8	2 526	90.9	2 355	35.2	38	–	85	35.3	656	57.9	573	56.7	60	53.3
Bingham township, Huron County	1 605	.6	1 596	95.8	1 507	22.2	3	100.0	89	46.1	435	46.7	398	46.7	27	55.6
Bingham township, Leelanau County	2 051	1.3	2 024	83.9	1 866	40.9	4	–	81	7.4	595	53.1	534	52.1	39	71.8
Bingham Farms village, Oakland County	1 001	8.2	919	67.7	964	39.7	5	–	65	41.5	340	26.5	309	27.8	18	11.1
Birch Run village, Saginaw County	992	.8	984	91.6	919	46.6	9	22.2	29	27.6	299	47.8	230	46.1	55	52.7
Birch Run township, Saginaw County	5 354	.7	5 314	90.4	4 976	34.1	19	15.8	189	25.4	1 534	48.8	1 305	48.0	179	62.6
Birmingham city, Oakland County	19 997	5.6	18 868	65.8	18 759	46.3	169	20.7	759	19.1	5 435	39.5	4 712	38.9	595	44.4
Bismarck township, Presque Isle County	302	3.6	291	91.4	287	37.3	2	100.0	22	–	93	26.9	85	27.1	5	40.0
Blackman township, Jackson County	20 492	1.5	20 182	76.5	19 564	52.9	71	40.8	447	46.3	3 929	44.3	3 272	42.1	539	61.4
Blaine township, Benzie County	433	2.5	422	82.5	424	38.0	6	–	13	38.5	141	27.7	122	29.5	7	42.9
Blair township, Grand Traverse County	5 249	1.5	5 168	83.1	4 735	48.2	35	40.0	92	39.1	1 430	60.3	1 124	56.1	255	74.5
Blendon township, Ottawa County	4 740	1.5	4 669	91.6	4 269	35.2	21	71.4	66	53.0	1 227	60.6	1 172	60.6	32	78.1
Bliss township, Emmet County	470	1.5	463	89.0	434	48.4	2	–	12	–	129	55.0	115	52.2	5	100.0

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Blissfield village, Lenawee County	3 172	2.0	3 109	69.3	2 950	36.7	13	53.8	110	39.1	890	49.2	702	47.7	145	56.6
Blissfield township, Lenawee County	3 817	1.8	3 747	69.1	3 536	34.6	13	53.8	132	33.3	1 098	48.0	898	45.9	157	59.9
Bloomer township, Montcalm County	2 922	.8	2 900	83.5	2 815	60.7	–	–	125	32.0	334	47.6	290	45.5	31	64.5
Bloomfield township, Huron County	555	.5	552	95.1	525	16.0	14	28.6	47	21.3	153	52.3	139	51.8	10	80.0
Bloomfield township, Missaukee County	426	–	426	91.1	392	49.0	–	–	–	–	128	57.0	109	55.0	13	100.0
Bloomfield township, Oakland County	42 436	11.1	37 710	66.4	40 345	41.0	1 084	23.6	4 126	24.7	12 748	39.6	11 662	39.7	803	38.2
Bloomfield Hills city, Oakland County	4 288	10.8	3 823	62.3	4 111	48.4	84	20.2	448	20.1	1 210	34.9	1 137	34.7	33	48.5
Bloomfield Township CDP, Oakland County	42 137	11.1	37 457	66.3	40 046	41.2	1 068	24.0	4 093	24.6	12 674	39.6	11 595	39.6	796	38.6
Bloomingdale village, Van Buren County	542	3.1	525	76.6	489	50.7	4	50.0	33	21.2	138	50.7	98	44.9	28	78.6
Bloomingdale township, Van Buren County	2 850	1.5	2 806	74.8	2 597	43.7	26	42.3	70	41.4	770	49.5	623	45.6	99	77.8
Blue Lake township, Kalkaska County	360	3.6	347	72.6	356	39.3	2	–	10	20.0	123	20.3	115	19.1	5	60.0
Blue Lake township, Muskegon County	1 235	.8	1 225	76.7	1 138	39.7	14	14.3	32	31.3	303	51.5	234	49.1	62	66.1
Blumfield township, Saginaw County	1 997	.5	1 987	93.6	1 842	24.8	9	44.4	150	45.3	547	50.1	495	49.7	45	55.6
Boardman township, Kalkaska County	1 039	1.4	1 024	82.8	927	47.6	–	–	6	–	282	62.1	239	59.4	31	77.4
Bohemia township, Ontonagon County	91	–	91	92.3	87	16.1	–	–	25	16.0	26	15.4	26	15.4	–	–
Bois Blanc township, Mackinac County	59	–	59	67.8	59	–	–	–	–	–	19	68.4	19	68.4	–	–
Boon township, Wexford County	554	1.8	544	88.6	525	34.1	2	–	20	10.0	150	50.7	130	50.8	14	42.9
Boston township, Ionia County	4 313	1.3	4 257	89.5	3 958	39.5	27	85.2	83	50.6	1 173	54.6	1 025	51.4	120	82.5
Bourret township, Gladwin County	417	1.4	411	77.6	403	41.2	–	–	13	100.0	143	33.6	127	28.3	11	63.6
Bowne township, Kent County	1 907	1.2	1 884	88.0	1 766	41.2	15	13.3	33	15.2	522	49.2	453	49.9	56	37.5
Boyne City city, Charlevoix County	3 478	2.0	3 408	86.1	3 190	52.5	6	–	59	59.3	946	50.1	739	47.0	176	64.8
Boyne Falls village, Charlevoix County	375	.5	373	84.2	327	54.1	–	–	31	22.6	119	40.3	72	36.1	19	42.1
Boyne Valley township, Charlevoix County	1 083	.9	1 073	89.7	981	43.2	5	–	47	34.0	310	45.2	236	43.2	43	48.8
Brady township, Kalamazoo County	3 834	1.0	3 795	84.7	3 574	38.8	5	–	26	11.5	1 126	43.9	1 046	44.3	63	36.5
Brady township, Saginaw County	2 396	1.0	2 373	91.9	2 160	30.2	5	100.0	79	38.0	647	57.2	546	56.8	76	59.2
Brampton township, Delta County	1 142	1.6	1 124	86.0	1 066	30.1	12	–	64	6.3	320	48.4	284	47.2	23	65.2
Branch township, Mason County	973	1.7	956	82.4	917	41.2	–	–	17	41.2	293	43.0	229	34.9	45	68.9
Brandon township, Oakland County	12 051	2.2	11 790	85.7	11 006	44.4	63	34.9	259	25.5	3 296	55.8	2 825	54.4	368	65.2
Brant township, Saginaw County	1 944	.8	1 929	92.7	1 788	27.7	13	38.5	33	18.2	516	56.8	450	57.1	48	62.5
Breckenridge village, Gratiot County	1 301	.8	1 290	83.6	1 194	44.5	2	100.0	38	21.1	359	46.2	297	40.4	47	70.2
Breedsville village, Van Buren County	233	6.4	218	67.9	216	58.8	13	–	17	–	60	58.3	46	52.2	12	75.0
Breen township, Dickinson County	475	–	475	84.0	442	33.0	–	–	17	76.5	136	39.7	122	40.2	7	28.6
Breitung township, Dickinson County	5 467	.6	5 434	72.6	5 130	38.3	26	53.8	102	23.5	1 563	46.8	1 394	46.8	119	50.4
Brevort township, Mackinac County	483	–	483	82.6	458	29.7	2	–	12	–	152	40.1	129	38.0	14	50.0
Bridgehampton township, Sanilac County	849	1.5	836	91.4	798	34.6	–	–	21	28.6	242	45.5	203	46.8	29	44.8
Bridgeport CDP, Saginaw County	8 569	1.6	8 432	85.4	7 984	36.5	63	14.3	360	30.3	2 368	51.7	1 776	45.6	463	74.7
Bridgeport township, Saginaw County	12 747	1.8	12 522	86.8	11 852	33.2	127	18.1	521	37.4	3 563	50.8	2 773	46.7	585	72.1
Bridgeton township, Newaygo County	1 548	.3	1 543	88.1	1 385	35.0	6	33.3	27	33.3	433	58.7	380	57.9	26	50.0
Bridgewater township, Washtenaw County	1 269	1.8	1 246	83.7	1 183	28.9	9	–	45	20.0	363	39.1	337	41.2	23	4.3
Bridgman city, Berrien County	2 142	3.5	2 068	65.0	2 038	46.1	17	17.6	87	41.4	578	44.6	476	42.9	86	48.8
Brighton city, Livingston County	5 686	2.9	5 522	80.2	5 176	64.3	25	–	245	20.0	1 524	55.5	1 254	54.5	217	58.5
Brighton township, Livingston County	14 815	2.5	14 447	79.4	13 697	50.8	93	14.0	305	14.4	4 103	54.7	3 846	55.2	194	42.8
Briley township, Montmorency County	1 831	1.5	1 803	85.5	1 712	44.1	2	–	43	30.2	537	41.9	438	35.4	72	70.8
Britton village, Lenawee County	741	3.2	717	86.6	680	32.8	14	–	34	38.2	191	56.5	165	58.2	16	31.3
Brockway township, St. Clair County	1 609	.9	1 595	91.5	1 504	29.1	6	–	21	19.0	434	56.2	394	54.1	25	80.0
Bronson city, Branch County	2 342	.8	2 324	77.3	2 139	42.3	41	24.4	63	36.5	623	55.7	483	49.3	116	77.6
Bronson township, Branch County	1 228	.2	1 225	78.8	1 126	33.0	–	–	17	41.2	327	46.5	273	45.1	37	43.2
Brookfield township, Eaton County	1 331	1.0	1 318	90.5	1 226	38.7	15	40.0	29	37.9	383	44.9	350	44.0	22	63.6
Brookfield township, Huron County	945	.8	937	90.8	868	25.5	–	–	56	14.3	257	45.9	218	39.4	35	80.0
Brooklyn village, Jackson County	1 035	.9	1 026	81.9	974	46.7	7	–	19	15.8	289	43.3	230	40.4	44	54.5
Brooks township, Newaygo County	2 728	2.2	2 669	85.7	2 492	49.8	6	50.0	80	15.0	806	46.2	714	41.5	64	96.9
Broomfield township, Isabella County	1 327	.9	1 315	85.6	1 200	49.3	–	–	13	38.5	369	52.8	307	53.4	31	54.8
Brown township, Manistee County	596	1.0	590	91.7	568	28.7	2	–	24	–	175	46.9	155	46.5	15	66.7
Brown City city	1 243	1.5	1 224	91.3	1 128	42.8	–	–	21	14.3	342	51.5	274	48.5	56	67.9
Lapeer County	8	–	8	100.0	8	–	–	–	–	–	2	100.0	2	100.0	–	–
Sanilac County	1 235	1.5	1 216	91.3	1 120	43.1	–	–	21	14.3	340	51.2	272	48.2	56	67.9
Brownlee Park CDP, Calhoun County	2 607	.1	2 604	84.3	2 361	43.2	12	50.0	36	–	678	57.1	465	53.8	170	63.5
Brownstown township, Wayne County	18 811	3.9	18 082	81.7	17 259	44.6	160	19.4	854	28.5	5 014	62.4	3 880	59.8	943	74.8
Bruce township, Chippewa County	1 567	1.7	1 540	82.9	1 461	32.8	17	29.4	46	28.3	464	45.0	411	42.8	28	57.1
Bruce township, Macomb County	6 010	4.0	5 769	85.7	5 514	42.6	9	–	230	29.1	1 638	52.1	1 367	53.7	198	44.9
Buchanan city, Berrien County	4 992	1.0	4 943	56.5	4 604	43.2	65	13.8	117	25.6	1 279	52.9	983	51.4	252	65.1
Buchanan township, Berrien County	3 402	1.0	3 367	62.1	3 191	39.6	7	–	25	48.0	985	45.7	851	42.0	79	68.4
Buckeye township, Gladwin County	1 018	1.1	1 007	87.1	940	40.4	6	66.7	8	75.0	278	45.0	238	45.4	27	51.9
Buckley village, Wexford County	474	1.5	467	77.1	420	45.5	–	–	4	–	117	78.6	90	75.6	25	88.0
Buel township, Sanilac County	851	3.1	825	90.9	764	22.9	–	–	39	12.8	240	48.8	210	50.0	17	58.8
Buena Vista CDP, Saginaw County	8 166	1.2	8 069	68.0	7 479	28.3	120	29.2	510	41.2	2 203	47.4	1 402	42.5	683	56.8
Buena Vista Charter township, Saginaw County	10 903	1.1	10 782	73.5	9 971	30.8	120	29.2	614	39.4	2 981	47.9	1 977	41.9	848	62.5

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 35
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Bunker Hill township, Ingham County	1 888	1.0	1 869	81.3	1 723	34.0	6	–	40	25.0	521	54.1	452	52.2	41	63.4
Burdell township, Osceola County	1 147	.4	1 142	90.0	1 057	40.4	–	–	18	–	312	52.6	257	47.1	36	83.3
Burleigh township, Iosco County	616	–	616	84.1	556	33.1	–	–	–	–	168	64.9	131	70.2	27	63.0
Burlington village, Calhoun County	327	1.8	321	85.0	304	38.8	–	–	–	–	81	65.4	70	65.7	11	63.6
Burlington township, Calhoun County	1 773	.8	1 759	84.2	1 658	35.8	4	–	14	57.1	521	45.9	461	46.4	46	50.0
Burlington township, Lapeer County	1 496	.9	1 482	92.0	1 383	36.7	2	100.0	51	21.6	403	47.1	333	46.8	41	51.2
Burns township, Shiawassee County	3 001	1.9	2 945	90.2	2 795	35.1	2	–	56	17.9	839	53.4	751	52.7	64	75.0
Burnside township, Lapeer County	1 753	1.3	1 730	90.5	1 607	31.7	13	–	56	48.2	466	56.2	415	55.9	38	63.2
Burr Oak village, St. Joseph County	882	.5	878	71.9	807	36.1	–	–	23	8.7	249	51.0	201	50.2	38	47.4
Burr Oak township, St. Joseph County	2 526	.2	2 522	69.7	2 357	35.2	–	–	53	3.8	737	45.5	625	45.4	79	46.8
Burt township, Alger County	531	2.3	519	71.1	508	45.5	–	–	5	–	149	37.6	130	35.4	15	40.0
Burt township, Cheboygan County	530	3.2	513	81.9	500	40.4	–	–	5	–	171	26.9	155	25.2	9	–
Burt CDP, Saginaw County	1 037	.6	1 031	87.6	958	26.4	–	–	24	29.2	310	52.3	244	53.7	22	31.8
Burtchville township, St. Clair County	3 559	2.3	3 476	84.8	3 269	46.6	32	37.5	138	39.9	1 103	47.3	930	43.8	142	72.5
Burton city, Genesee County	27 617	1.8	27 115	81.5	25 578	37.6	204	45.1	895	34.9	7 819	50.4	6 083	45.9	1 380	73.4
Bushnell township, Montcalm County	1 287	.6	1 279	93.3	1 199	32.3	–	–	4	100.0	345	52.2	306	50.7	25	84.0
Butler township, Branch County	1 191	.2	1 189	73.5	1 093	25.3	56	76.8	62	66.1	311	52.4	278	51.8	18	66.7
Butman township, Gladwin County	1 209	2.1	1 184	78.5	1 133	41.8	57	47.4	53	15.1	382	32.2	338	28.7	37	56.8
Butterfield township, Missaukee County	462	.9	458	89.7	401	34.4	–	–	–	–	132	50.0	111	46.8	14	50.0
Byron township, Kent County	13 235	1.9	12 990	89.2	11 969	49.5	51	33.3	483	18.6	3 720	50.9	3 247	49.8	367	63.5
Byron village, Shiawassee County	594	1.7	584	91.1	551	35.6	2	–	15	33.3	171	54.4	136	51.5	28	75.0
Cadillac city, Wexford County	10 104	1.5	9 952	86.1	9 233	47.8	133	35.3	186	41.4	2 690	53.5	2 083	47.4	520	72.7
Caldwell township, Missaukee County	1 104	1.4	1 089	86.9	1 016	50.4	4	50.0	25	16.0	321	48.6	276	44.6	38	76.3
Caledonia township, Alcona County	987	2.0	967	85.2	945	35.2	15	86.7	79	31.6	306	30.7	279	29.7	21	42.9
Caledonia village, Kent County	885	1.5	872	88.8	813	47.0	5	–	21	19.0	257	52.9	215	49.8	34	67.6
Caledonia township, Kent County	6 254	2.0	6 130	87.7	5 773	38.8	16	–	149	27.5	1 730	55.7	1 559	55.2	131	61.1
Caledonia township, Shiawassee County	4 514	2.1	4 418	88.3	4 238	31.3	20	–	99	21.2	1 305	50.2	1 156	50.3	113	57.5
California township, Branch County	837	.5	833	63.9	743	23.6	73	4.1	55	–	190	61.1	167	60.5	18	72.2
Calumet village, Houghton County	802	1.6	789	81.5	751	49.4	–	–	61	13.1	159	50.9	109	40.4	42	78.6
Calumet township, Houghton County	7 015	1.2	6 933	88.1	6 572	30.7	15	40.0	441	19.0	1 823	44.5	1 445	42.6	291	52.9
Calvin township, Cass County	1 813	1.5	1 785	36.0	1 676	38.1	8	–	49	38.8	479	52.0	375	52.0	81	63.0
Cambria township, Hillsdale County	2 372	1.4	2 339	74.3	2 181	37.1	34	–	50	10.0	681	45.4	603	42.6	47	61.7
Cambridge township, Lenawee County	4 445	2.5	4 333	80.8	4 129	36.4	18	–	145	10.3	1 250	48.4	1 107	48.0	102	49.0
Camden village, Hillsdale County	489	–	489	70.3	448	38.4	2	–	6	33.3	139	62.6	99	59.6	29	82.8
Camden township, Hillsdale County	1 984	.5	1 975	65.8	1 798	38.1	66	50.0	77	37.7	519	52.4	444	51.6	53	69.8
Campbell township, Ionia County	1 814	.3	1 809	90.2	1 677	33.9	3	100.0	17	17.6	494	49.6	444	49.3	34	52.9
Cannon township, Kent County	7 928	1.5	7 808	83.4	7 229	47.2	69	20.3	145	26.2	2 223	54.5	2 017	55.4	131	50.4
Canton CDP, Wayne County	57 047	6.4	53 393	77.2	52 230	51.3	837	36.4	3 305	36.4	15 201	62.0	12 694	61.5	1 971	68.3
Canton township, Wayne County	57 047	6.4	53 393	77.2	52 230	51.3	837	36.4	3 305	36.4	15 201	62.0	12 694	61.5	1 971	68.3
Capac village, St. Clair County	1 583	2.0	1 552	85.8	1 423	45.8	18	22.2	89	36.0	424	59.0	318	54.4	92	77.2
Carleton village, Monroe County	2 770	1.4	2 732	81.7	2 439	41.9	22	–	40	12.5	758	59.9	628	59.2	104	62.5
Carlton township, Barry County	2 069	.4	2 061	86.3	1 921	35.8	13	53.8	35	5.7	625	45.8	566	44.3	44	65.9
Carmel township, Eaton County	2 433	.7	2 416	86.3	2 267	39.8	19	10.5	33	42.4	657	50.7	587	49.1	40	75.0
Carney village, Menominee County	184	1.1	182	61.5	173	36.4	–	–	3	–	45	48.9	38	47.4	4	25.0
Caro village, Tuscola County	4 054	1.0	4 013	85.8	3 735	47.4	18	–	139	43.2	1 092	54.1	851	49.4	214	70.1
Carp Lake township, Emmet County	589	2.0	577	83.4	551	41.6	–	–	7	–	162	50.0	133	45.1	18	83.3
Carp Lake township, Ontonagon County	1 193	1.7	1 173	78.0	1 113	39.2	19	–	39	17.9	352	43.5	323	43.3	20	45.0
Carrollton township, Saginaw County	6 521	2.5	6 360	87.1	5 982	33.7	105	31.4	366	26.5	1 805	46.0	1 356	44.0	355	60.6
Carrollton CDP, Saginaw County	6 521	2.5	6 360	87.1	5 982	33.7	105	31.4	366	26.5	1 805	46.0	1 356	44.0	355	60.6
Carson City city, Montcalm County	1 158	.6	1 151	85.8	1 058	44.2	4	50.0	16	50.0	326	53.7	250	47.6	62	74.2
Carsonville village, Sanilac County	592	1.7	582	88.7	548	38.9	3	–	9	–	161	57.1	134	56.0	25	60.0
Cascade township, Kent County	12 869	2.9	12 502	67.4	12 056	46.2	95	14.7	383	20.1	3 737	49.3	3 524	49.5	165	44.8
Casco township, Allegan County	2 849	1.6	2 803	70.2	2 624	30.0	22	–	134	21.6	705	53.9	584	49.1	95	72.6
Casco township, St. Clair County	4 552	3.4	4 398	89.1	4 118	31.4	33	48.5	233	21.9	1 240	54.5	1 041	54.8	165	53.9
Case township, Presque Isle County	817	1.7	803	85.9	762	38.8	–	–	8	37.5	226	45.1	196	40.8	23	82.6
Caseville village, Huron County	827	1.6	814	85.3	780	39.9	8	–	59	22.0	227	35.2	191	32.5	30	53.3
Caseville township, Huron County	2 121	2.6	2 066	85.7	2 012	37.3	24	–	126	31.0	663	30.0	579	28.5	69	40.6
Casnovia village	354	2.0	347	92.2	311	43.1	–	–	6	50.0	102	54.9	90	48.9	7	100.0
Kent County	174	1.7	171	94.2	152	56.6	–	–	6	50.0	48	64.6	42	59.5	3	100.0
Muskegon County	180	2.2	176	90.3	159	30.2	–	–	–	–	54	46.3	48	39.6	4	100.0
Casnovia township, Muskegon County	2 361	1.3	2 331	92.1	2 129	32.5	15	–	43	60.5	652	56.0	575	55.8	48	66.7
Caspian city, Iron County	1 030	3.5	994	80.2	961	35.6	2	100.0	112	31.3	291	43.0	216	37.5	59	57.6
Cass City village, Tuscola County	2 276	3.6	2 195	88.3	2 115	46.1	4	–	82	42.7	631	47.1	500	44.2	118	55.1
Cassopolis village, Cass County	1 822	3.8	1 753	58.6	1 696	44.1	36	66.7	77	46.8	470	50.6	314	40.1	133	78.2
Castleton township, Barry County	3 380	.5	3 362	90.4	3 121	40.0	2	–	52	7.7	943	47.2	793	45.8	96	57.3
Cato township, Montcalm County	2 500	.6	2 485	87.1	2 298	39.4	14	35.7	62	11.3	674	47.9	543	44.0	109	66.1
Cedar township, Osceola County	298	–	298	83.2	278	33.1	–	–	12	58.3	98	35.7	93	32.3	5	100.0
Cedar Creek township, Muskegon County	2 846	.3	2 838	88.7	2 564	44.5	19	31.6	38	26.3	798	63.2	635	60.9	131	68.7

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Cedar Creek township, Wexford County	994	.9	985	87.7	909	34.2	–	–	15	33.3	296	50.0	262	50.0	14	64.3
Cedar Springs city, Kent County	2 413	.9	2 392	87.8	2 161	46.3	11	–	50	38.0	633	60.5	403	56.3	171	69.0
Cedarville township, Menominee County	190	.5	189	54.0	176	36.4	–	–	7	28.6	57	33.3	47	40.4	5	–
Cement City village	474	.6	471	84.7	447	30.6	2	100.0	13	7.7	132	43.2	102	45.1	22	40.9
Jackson County	20	–	20	80.0	20	–	–	–	–	–	7	28.6	7	28.6	–	–
Lenawee County	454	.7	451	84.9	427	32.1	2	100.0	13	7.7	125	44.0	95	46.3	22	40.9
Center township, Emmet County	523	2.1	512	85.9	502	36.7	–	–	24	–	100	51.0	85	57.6	13	15.4
Center Line city, Macomb County	9 026	8.9	8 225	83.4	8 470	34.6	91	–	978	35.3	2 352	39.6	1 678	40.0	543	42.5
Centerville township, Leelanau County	810	2.3	791	81.8	736	37.6	–	–	36	8.3	222	45.0	190	49.5	19	31.6
Central Lake village, Antrim County	954	.9	945	84.7	888	40.4	–	–	23	–	276	44.6	216	42.1	45	62.2
Central Lake township, Antrim County	1 919	1.5	1 890	84.9	1 805	38.6	–	–	48	4.2	571	40.1	491	37.9	62	62.9
Centreville village, St. Joseph County	1 516	1.5	1 494	76.2	1 403	47.8	7	42.9	44	38.6	343	53.4	259	44.8	59	84.7
Champion township, Marquette County	357	.6	355	83.7	337	19.9	–	–	19	42.1	86	48.8	80	45.0	4	100.0
Chandler township, Charlevoix County	192	–	192	87.0	176	23.9	–	–	–	–	56	42.9	53	45.3	3	–
Chandler township, Huron County	529	.4	527	94.5	494	16.8	3	–	34	–	161	49.7	146	49.3	10	80.0
Chapin township, Saginaw County	977	.3	974	92.1	892	31.6	3	33.3	25	52.0	257	49.8	224	46.9	22	63.6
Charleston township, Kalamazoo County	1 784	1.3	1 760	82.3	1 672	40.8	6	16.7	37	8.1	530	44.0	468	42.9	46	63.0
Charlevoix city, Charlevoix County	3 116	2.5	3 039	75.8	2 916	49.0	16	–	148	12.2	857	43.6	671	39.3	144	61.1
Charlevoix township, Charlevoix County	1 011	1.9	992	76.3	957	45.1	5	60.0	30	53.3	310	44.5	276	43.8	23	34.8
Charlotte city, Eaton County	8 083	1.9	7 930	83.3	7 418	47.0	36	72.2	149	30.9	2 132	55.3	1 632	52.9	395	65.3
Charlton township, Otsego County	905	2.0	887	79.3	878	37.0	–	–	16	18.8	302	31.1	253	25.3	31	48.4
Chase township, Lake County	999	.6	993	90.3	902	34.6	–	–	18	66.7	264	61.4	226	61.1	25	64.0
Chassell township, Houghton County	1 686	.7	1 675	81.6	1 545	43.0	2	–	258	24.8	470	44.5	408	44.6	45	44.4
Chatham village, Alger County	301	–	301	96.7	289	38.4	–	–	45	13.3	77	58.4	69	56.5	6	66.7
Cheboygan city, Cheboygan County	4 999	1.6	4 918	89.6	4 608	45.3	37	–	162	32.7	1 295	51.9	924	44.8	311	73.0
Chelsea village, Washtenaw County	3 772	2.3	3 685	77.2	3 534	46.6	37	27.0	101	33.7	938	47.3	796	47.0	111	55.0
Cherry Grove township, Wexford County	1 763	1.8	1 731	85.2	1 654	41.9	3	–	13	–	530	47.7	491	46.2	32	65.6
Cherry Valley township, Lake County	251	–	251	70.1	238	37.4	–	–	3	–	64	37.5	55	32.7	9	66.7
Chesaning village, Saginaw County	2 567	1.3	2 533	90.6	2 383	32.0	22	13.6	62	24.2	707	50.9	557	46.9	126	67.5
Chesaning township, Saginaw County	4 904	.8	4 863	90.5	4 588	27.5	54	11.1	143	37.8	1 358	49.6	1 140	47.3	178	61.8
Cheshire township, Allegan County	1 966	.7	1 952	76.4	1 835	41.4	12	41.7	33	63.6	545	50.8	450	48.4	67	70.1
Chester township, Eaton County	1 602	.7	1 590	87.9	1 487	26.8	32	40.6	25	40.0	450	51.1	409	50.4	28	50.0
Chester township, Otsego County	942	1.7	926	86.1	844	35.7	–	–	47	53.2	274	49.6	250	50.8	13	53.8
Chester township, Ottawa County	2 133	1.8	2 095	91.0	1 925	34.1	15	73.3	56	51.8	563	57.5	505	58.2	41	41.5
Chesterfield township, Macomb County	25 905	3.2	25 081	82.4	23 658	53.1	229	16.6	1 061	23.7	6 881	57.0	5 882	57.3	761	59.9
Chestonia township, Antrim County	359	–	359	83.3	332	34.3	3	–	9	–	88	48.9	72	47.2	12	58.3
Chikaming township, Berrien County	3 752	4.0	3 601	39.1	3 510	43.8	7	–	203	46.8	1 093	41.6	937	41.0	124	40.3
China township, St. Clair County	2 644	2.7	2 572	92.5	2 489	29.3	–	–	58	19.0	754	56.1	696	58.3	41	41.5
Chippewa township, Chippewa County	277	1.1	274	83.9	260	23.1	–	–	6	33.3	85	35.3	75	37.3	7	28.6
Chippewa township, Isabella County	4 130	.9	4 091	89.1	3 754	44.6	27	59.3	130	56.9	1 081	60.4	878	56.7	172	77.3
Chippewa township, Mecosta County	1 035	.4	1 031	89.5	977	35.8	6	83.3	29	37.9	304	36.5	258	35.3	31	41.9
Chocolay township, Marquette County	6 025	1.4	5 942	78.9	5 586	39.7	56	17.9	238	14.3	1 673	57.6	1 455	54.4	145	77.2
Churchill township, Ogemaw County	1 163	2.8	1 131	89.5	1 088	35.5	–	–	37	29.7	339	44.8	304	46.1	32	28.1
Clam Lake township, Wexford County	1 739	.7	1 726	88.2	1 614	39.6	4	50.0	27	29.6	505	48.1	445	48.1	42	42.9
Clam Union township, Missaukee County	859	.3	856	92.2	777	22.7	–	–	4	–	230	53.9	215	53.5	9	100.0
Clare city	3 017	1.7	2 966	87.4	2 792	50.9	11	18.2	66	10.6	792	48.9	581	38.4	184	78.8
Clare County	3 013	1.7	2 962	87.4	2 788	50.9	11	18.2	66	10.6	792	48.9	581	38.4	184	78.8
Isabella County	4	–	4	100.0	4	100.0	–	–	–	–	–	–	–	–	–	–
Clarence township, Calhoun County	2 051	.9	2 033	81.3	1 907	35.7	4	–	13	15.4	603	45.8	516	44.0	66	62.1
Clarendon township, Calhoun County	1 100	.7	1 092	79.3	1 025	39.7	–	–	5	–	319	54.2	285	53.0	32	62.5
Clark township, Mackinac County	1 998	1.4	1 971	79.6	1 851	35.3	2	–	20	30.0	584	39.9	506	37.0	47	61.7
Clarkston village, Oakland County	1 005	4.0	965	78.9	947	46.3	5	80.0	17	47.1	283	35.3	237	35.4	42	33.3
Clarksville village, Ionia County	370	.8	367	90.5	347	31.4	3	100.0	–	–	101	44.6	87	41.4	10	70.0
Clawson city, Oakland County	13 874	5.0	13 176	81.0	13 015	38.3	105	31.4	548	28.6	3 800	42.1	3 145	41.7	463	45.1
Clay township, St. Clair County	8 862	2.9	8 609	85.7	8 326	39.8	61	29.5	260	28.8	2 553	41.2	2 235	38.9	236	52.5
Claybanks township, Oceana County	670	.7	665	85.6	629	39.0	8	–	24	58.3	194	44.8	181	44.2	3	100.0
Clayton township, Arenac County	895	.7	889	90.6	840	34.0	–	–	11	63.6	258	48.1	201	45.8	50	54.0
Clayton township, Genesee County	7 368	1.6	7 251	86.8	6 867	32.1	79	45.6	188	43.6	2 100	51.6	1 761	50.4	221	57.9
Clayton village, Lenawee County	374	.8	371	77.6	336	35.1	17	70.6	17	64.7	84	66.7	58	63.8	17	70.6

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Clearwater township, Kalkaska County	1 959	1.8	1 924	86.7	1 803	44.9	6	50.0	34	20.6	551	48.8	469	45.0	56	69.6
Clement township, Gladwin County	815	1.8	800	83.3	776	57.3	–	–	20	–	262	29.8	229	26.6	21	66.7
Cleon township, Manistee County	730	1.6	718	85.8	674	34.9	–	–	27	14.8	184	53.3	146	53.4	25	68.0
Cleveland township, Leelanau County	851	1.9	835	77.6	785	43.1	6	–	20	–	236	47.9	213	49.8	10	40.0
Clifford village, Lapeer County	394	1.3	389	87.9	373	48.8	–	–	13	23.1	108	50.0	70	50.0	25	60.0
Climax village, Kalamazoo County	696	.4	693	86.3	611	45.3	–	–	16	56.3	195	58.5	160	60.6	25	36.0
Climax township, Kalamazoo County	2 221	.7	2 205	85.9	2 026	34.5	20	10.0	39	46.2	655	46.4	591	46.4	47	42.6
Clinton village, Lenawee County	2 475	1.3	2 443	80.8	2 284	43.8	10	60.0	56	10.7	683	51.0	578	47.2	84	69.0
Clinton CDP, Macomb County	85 866	6.1	80 626	85.4	79 489	46.7	850	15.1	6 219	36.9	23 766	47.4	19 502	47.2	3 422	49.6
Clinton township, Lenawee County	3 531	.9	3 499	81.9	3 267	41.8	16	75.0	59	10.2	974	52.2	837	49.0	107	69.2
Clinton township, Macomb County	85 866	6.1	80 626	85.4	79 489	46.7	850	15.1	6 219	36.9	23 766	47.4	19 502	47.2	3 422	49.6
Clinton township, Oscoda County	472	.6	469	88.5	438	28.3	–	–	7	28.6	137	37.2	125	35.2	7	57.1
Clio city, Genesee County	2 598	1.2	2 567	86.9	2 376	51.0	–	–	60	15.0	752	48.9	564	41.3	170	68.8
Clyde township, Allegan County	2 001	8.0	1 841	70.3	1 825	33.2	134	22.4	281	44.1	532	56.4	438	53.2	70	77.1
Clyde township, St. Clair County	5 052	2.0	4 950	88.5	4 693	33.6	18	100.0	65	26.2	1 352	52.5	1 241	51.2	100	69.0
Coe township, Isabella County	2 967	.5	2 951	88.2	2 720	32.1	5	20.0	27	22.2	842	55.7	689	56.0	109	59.6
Cohoctah township, Livingston County	2 693	3.3	2 604	87.5	2 525	26.9	36	16.7	46	8.7	741	56.5	691	57.0	40	62.5
Cold Springs township, Kalkaska County	1 091	.8	1 082	84.5	1 021	44.9	12	25.0	47	17.0	338	37.6	306	37.6	20	45.0
Coldwater city, Branch County	9 607	1.4	9 473	72.8	8 832	48.2	90	25.6	304	36.8	2 481	54.3	1 901	50.5	505	70.5
Coldwater township, Branch County	4 795	1.1	4 740	72.9	4 537	51.1	20	30.0	222	48.6	959	45.6	800	41.5	119	77.3
Coldwater township, Isabella County	766	.3	764	90.7	719	27.4	–	–	5	100.0	231	41.6	204	37.3	15	73.3
Coleman city, Midland County	1 237	.6	1 229	88.7	1 125	48.4	2	–	30	60.0	322	52.2	246	43.1	60	83.3
Colfax township, Benzie County	414	.7	411	85.9	371	43.9	–	–	10	70.0	111	52.3	90	52.2	5	60.0
Colfax township, Huron County	1 936	1.7	1 903	92.2	1 792	35.3	–	–	40	22.5	495	54.7	436	53.7	42	64.3
Colfax township, Mecosta County	1 915	1.3	1 891	83.0	1 777	35.7	–	–	27	22.2	541	46.2	482	43.2	44	70.5
Colfax township, Oceana County	372	7.5	344	75.3	352	51.1	24	75.0	58	51.7	110	50.9	95	46.3	8	62.5
Colfax township, Wexford County	507	1.6	499	91.6	477	31.2	–	–	7	–	150	42.7	127	41.7	17	29.4
Coloma city, Berrien County	1 679	1.9	1 647	72.1	1 564	43.7	8	62.5	51	35.3	490	48.6	403	45.2	70	58.6
Coloma township, Berrien County	5 115	1.4	5 044	70.4	4 727	42.4	24	29.2	69	27.5	1 515	47.0	1 270	43.9	180	66.7
Colon village, St. Joseph County	1 224	1.1	1 210	70.0	1 142	41.1	–	–	27	25.9	337	44.2	254	42.1	68	57.4
Colon township, St. Joseph County	3 269	.6	3 248	70.7	2 993	39.1	95	23.2	111	9.0	908	44.4	749	43.3	111	53.2
Columbia township, Jackson County	6 308	1.8	6 192	79.5	5 958	45.4	47	31.9	137	16.1	1 877	40.6	1 690	39.9	131	51.9
Columbia township, Tuscola County	1 407	.6	1 399	94.9	1 300	24.2	4	–	43	27.9	387	51.9	337	49.6	35	54.3
Columbia township, Van Buren County	2 558	2.9	2 484	62.0	2 389	39.6	27	40.7	125	36.0	700	40.7	595	39.0	72	58.3
Columbiaville village, Lapeer County	917	.4	913	88.6	839	43.3	5	60.0	6	–	250	53.6	200	52.0	33	60.6
Columbus township, Luce County	184	–	184	90.2	177	63.3	–	–	9	–	60	13.3	51	11.8	2	100.0
Columbus township, St. Clair County	3 241	2.8	3 151	89.2	2 984	28.9	–	–	75	34.7	863	53.9	788	56.5	58	20.7
Comins township, Oscoda County	1 789	.8	1 774	77.9	1 665	38.0	42	26.2	83	24.1	474	43.9	415	41.0	38	60.5
Commerce township, Oakland County	26 955	2.9	26 175	80.2	24 697	46.7	123	19.5	661	25.4	7 884	51.2	6 777	51.9	845	50.4
Comstock township, Kalamazoo County	11 841	2.4	11 555	80.6	10 922	38.2	113	27.4	363	33.1	3 389	50.3	2 902	48.7	352	65.6
Comstock Northwest CDP, Kalamazoo County	3 402	6.2	3 192	81.0	3 124	39.0	21	28.6	211	37.0	1 009	50.1	834	46.8	130	75.4
Comstock Park CDP, Kent County	6 530	2.6	6 359	86.1	6 004	50.2	56	25.0	197	32.0	1 748	48.9	1 481	48.1	196	56.1
Concord village, Jackson County	944	.3	941	85.7	879	40.3	5	–	9	–	274	53.3	201	47.3	64	70.3
Concord township, Jackson County	2 408	.6	2 394	83.6	2 216	35.5	13	61.5	23	21.7	681	52.7	554	49.6	101	66.3
Constantine village, St. Joseph County	2 032	1.4	2 004	59.9	1 848	52.3	12	16.7	30	23.3	546	54.9	436	49.3	95	80.0
Constantine township, St. Joseph County	4 121	.9	4 085	62.2	3 786	43.3	12	16.7	46	15.2	1 092	54.8	935	51.3	110	80.9
Convis township, Calhoun County	1 739	.2	1 735	83.2	1 610	35.5	15	6.7	13	46.2	508	44.9	439	42.8	49	61.2
Conway township, Livingston County	1 818	1.0	1 800	87.6	1 695	37.4	9	–	28	28.6	478	47.9	424	49.8	34	38.2
Cooper township, Kalamazoo County	8 442	1.8	8 288	85.8	7 830	38.0	63	25.4	214	7.5	2 431	49.7	2 130	48.8	249	46.2
Coopersville city, Ottawa County	3 421	1.4	3 374	91.3	3 089	43.5	22	40.9	75	25.3	921	59.0	764	58.1	151	61.6
Copemish village, Manistee County	221	1.8	217	85.7	194	30.9	–	–	20	15.0	59	39.0	39	33.3	14	71.4
Copper City village, Houghton County	206	1.0	204	88.7	194	18.6	2	–	33	–	67	35.8	60	36.7	4	–
Cornell township, Delta County	527	.6	524	82.6	477	28.5	–	–	16	12.5	152	59.2	139	59.0	6	66.7
Corunna city, Shiawassee County	3 091	.8	3 065	85.1	2 873	45.4	11	–	15	–	755	56.4	598	51.2	131	77.9
Corwith township, Otsego County	1 456	1.6	1 432	87.6	1 332	52.0	16	81.3	58	27.6	386	53.4	324	53.1	40	57.5
Cottrellville township, St. Clair County	3 301	.8	3 276	85.3	3 036	40.4	16	–	83	25.3	955	50.8	854	51.5	73	50.7
Courtland township, Kent County	3 950	.4	3 933	88.1	3 652	35.6	21	23.8	40	15.0	1 095	52.2	986	53.8	87	41.4
Covert township, Van Buren County	2 773	2.1	2 714	55.8	2 539	38.4	7	–	82	37.8	785	50.7	450	32.9	224	82.6
Covington township, Baraga County	637	1.7	626	90.1	600	31.5	2	–	233	12.9	179	34.6	166	34.9	4	100.0
Crockery township, Ottawa County	3 599	1.1	3 558	83.8	3 266	44.1	6	100.0	52	25.0	998	53.4	912	53.0	63	58.7
Cross Village township, Emmet County	234	1.7	230	84.8	226	30.1	2	–	20	20.0	56	50.0	42	54.8	12	41.7
Croswell city, Sanilac County	2 174	1.6	2 140	83.4	1 982	46.8	40	45.0	148	32.4	576	56.1	421	53.0	135	64.4
Croton township, Newaygo County	1 965	1.9	1 928	83.1	1 811	44.5	–	–	39	33.3	600	37.7	520	33.5	61	60.7
Crystal township, Montcalm County	2 541	.7	2 523	88.8	2 339	51.2	2	–	45	46.7	720	49.4	555	45.0	98	60.2
Crystal township, Oceana County	651	3.5	628	80.6	588	44.4	87	19.5	71	18.3	165	54.5	147	51.0	11	72.7
Crystal Falls city, Iron County	1 922	2.9	1 866	73.6	1 816	33.1	5	–	123	5.7	515	40.8	435	39.3	57	56.1
Crystal Falls township, Iron County	1 650	3.2	1 597	78.1	1 594	32.7	19	21.1	205	13.2	469	36.9	421	38.0	34	20.6
Crystal Lake township, Benzie County	766	.9	759	78.7	715	46.0	3	–	–	–	231	44.6	199	40.2	29	69.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35.54 TAPE: NONE FRAME: 38
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Cumming township, Ogemaw County	637	–	637	90.4	591	48.2	–	–	5	60.0	186	53.8	152	44.7	25	92.0
Curtis township, Alcona County	1 128	1.2	1 114	81.6	1 077	38.1	2	–	52	65.4	366	26.0	309	22.7	42	54.8
Custer township, Antrim County	604	.3	602	85.2	562	22.1	5	–	2	–	167	49.1	158	51.9	7	–
Custer village, Mason County	318	2.2	311	90.7	286	40.2	–	–	9	22.2	94	40.4	83	39.8	9	33.3
Custer township, Mason County	1 172	1.0	1 160	86.2	1 100	31.0	4	–	33	18.2	342	46.2	296	43.9	37	59.5
Custer township, Sanilac County	1 018	1.1	1 007	92.8	949	31.1	7	28.6	17	11.8	277	54.5	244	52.0	27	81.5
Cutlerville CDP, Kent County	11 228	1.6	11 050	85.6	10 091	52.6	85	29.4	367	18.0	2 919	54.8	2 295	52.5	514	63.4
Dafter township, Chippewa County	1 083	.5	1 078	84.5	1 006	31.3	6	–	13	–	296	56.1	265	53.2	22	86.4
Daggett village, Menominee County	291	2.1	285	60.4	273	29.7	6	100.0	11	36.4	82	53.7	67	50.7	12	83.3
Daggett township, Menominee County	770	1.2	761	56.6	727	30.7	10	60.0	32	34.4	217	54.8	178	52.2	27	63.0
Dallas township, Clinton County	2 146	.3	2 140	98.4	1 942	19.3	8	25.0	57	33.3	553	56.4	499	57.1	34	44.1
Dalton township, Muskegon County	6 276	.6	6 237	87.9	5 773	38.0	15	20.0	81	27.2	1 780	53.3	1 534	49.3	207	87.0
Danby township, Ionia County	2 371	.8	2 352	90.2	2 172	36.3	18	50.0	42	40.5	647	55.5	573	54.6	39	48.7
Dansville village, Ingham County	447	.7	444	88.7	417	40.8	3	66.7	13	–	115	56.5	94	57.4	14	57.1
Davison city, Genesee County	5 693	1.5	5 610	85.9	5 301	45.6	27	–	131	33.6	1 570	51.3	1 202	49.2	319	59.2
Davison township, Genesee County	14 671	1.9	14 396	86.5	13 697	45.7	32	15.6	437	17.8	4 069	51.0	3 451	50.5	472	60.2
Day township, Montcalm County	1 196	.3	1 192	93.6	1 124	22.4	–	–	20	50.0	359	44.6	291	44.7	42	54.8
Dayton township, Newaygo County	1 971	1.8	1 935	87.8	1 789	31.3	13	53.8	34	73.5	557	53.5	522	52.9	29	72.4
Dayton township, Tuscola County	1 706	1.3	1 684	88.4	1 577	41.0	4	–	33	18.2	463	48.6	394	47.7	48	56.3
Dearborn city, Wayne County	89 286	16.5	74 587	78.7	82 972	36.7	4 653	24.5	16 049	42.7	23 860	40.4	19 176	41.5	3 430	39.9
Dearborn Heights city, Wayne County	60 838	9.3	55 200	80.3	57 174	30.9	966	32.2	7 895	36.2	17 191	36.8	14 105	38.3	2 290	31.6
Decatur village, Van Buren County	1 760	2.3	1 719	74.8	1 626	42.2	25	60.0	55	43.6	473	50.5	312	42.3	134	66.4
Decatur township, Van Buren County	3 616	1.5	3 561	75.3	3 329	39.9	25	60.0	116	44.0	976	50.7	719	47.4	175	66.3
Deckerville village, Sanilac County	1 023	1.8	1 005	87.9	953	47.1	22	59.1	98	33.7	241	53.1	197	48.2	40	77.5
Deep River township, Arenac County	2 122	1.6	2 089	90.5	1 979	39.4	14	35.7	48	29.2	589	50.1	495	47.7	71	67.6
Deerfield township, Isabella County	2 598	1.3	2 564	86.6	2 388	37.3	27	88.9	115	77.4	716	54.9	678	52.7	27	92.6
Deerfield township, Lapeer County	4 903	.7	4 867	92.5	4 558	39.6	–	–	87	9.2	1 374	56.0	1 205	55.7	106	59.4
Deerfield village, Lenawee County	922	.7	916	73.3	837	31.8	6	–	14	–	254	49.6	219	50.2	30	43.3
Deerfield township, Lenawee County	1 644	1.0	1 627	71.3	1 511	32.4	20	–	27	–	450	49.8	396	50.0	44	50.0
Deerfield township, Livingston County	3 000	1.0	2 969	85.1	2 783	41.4	13	46.2	43	32.6	812	52.2	746	53.1	59	35.6
Deerfield township, Mecosta County	1 253	.3	1 249	86.1	1 128	34.4	29	13.8	38	15.8	331	52.9	264	50.8	40	52.5
Delaware township, Sanilac County	954	.8	946	95.0	874	30.1	5	–	18	16.7	271	47.6	243	44.9	19	68.4
Delhi Charter township, Ingham County	19 190	1.4	18 925	82.2	17 677	46.6	192	9.9	467	37.7	5 303	56.7	4 160	54.0	919	70.0
Delta township, Eaton County	26 129	2.6	25 461	77.6	24 518	49.4	144	13.2	922	27.9	7 095	45.8	6 085	43.4	815	63.7
Denmark township, Tuscola County	3 363	.8	3 336	95.4	3 105	29.7	32	81.3	189	11.6	959	50.4	886	51.7	71	35.2
Denton township, Roscommon County	4 226	2.6	4 116	82.4	3 964	49.3	–	–	177	17.5	1 347	31.9	1 162	27.5	154	57.1
Denver township, Isabella County	1 019	.8	1 011	91.8	942	31.7	3	–	15	33.3	284	53.5	226	52.2	39	66.7
Denver township, Newaygo County	1 532	.5	1 525	83.0	1 399	34.9	10	100.0	18	33.3	448	52.0	367	47.1	66	75.8
Detour township, Chippewa County	806	.4	803	79.5	773	27.0	–	–	41	51.2	244	32.8	212	36.3	15	20.0
De Tour Village village, Chippewa County	413	.7	410	82.9	399	25.3	–	–	26	50.0	132	27.3	113	29.2	8	37.5
Detroit city, Wayne County	1 027 974	3.4	993 484	68.0	935 092	40.2	13 241	36.6	56 569	38.8	247 480	52.7	114 037	44.5	113 553	64.0
Detroit Beach CDP, Monroe County	2 117	.5	2 107	81.3	1 928	39.5	6	–	50	10.0	546	64.5	418	65.3	107	58.9
De Witt city, Clinton County	3 964	.6	3 942	83.7	3 621	51.4	30	40.0	53	54.7	1 111	65.9	999	63.6	91	94.5
De Witt township, Clinton County	10 448	1.3	10 316	84.7	9 749	44.4	109	45.0	209	26.3	2 955	45.1	2 521	42.4	316	61.7
Dexter village, Washtenaw County	1 497	1.6	1 473	81.1	1 398	43.0	2	100.0	57	31.6	421	44.7	316	43.7	79	54.4
Dexter township, Washtenaw County	4 407	2.0	4 321	80.1	4 049	40.3	24	–	76	40.8	1 310	51.6	1 185	52.6	65	70.8
Dickson township, Manistee County	751	1.5	740	78.4	704	45.7	2	–	35	–	227	37.4	202	34.7	21	61.9
Dimondale village, Eaton County	1 247	.4	1 242	83.6	1 123	45.9	–	–	16	25.0	347	55.9	318	56.0	22	50.0
Dorr township, Allegan County	5 453	1.5	5 372	93.8	4 908	32.9	39	23.1	70	7.1	1 396	62.1	1 199	62.9	143	53.8
Douglas village, Allegan County	1 022	1.3	1 009	67.4	965	50.6	9	66.7	41	48.8	246	39.8	204	34.3	29	58.6
Douglass township, Montcalm County	1 944	.2	1 941	88.5	1 801	40.8	10	40.0	31	41.9	544	47.6	468	44.7	46	63.0
Dover township, Lake County	359	1.4	354	88.4	331	52.6	4	100.0	–	–	112	44.6	95	52.6	17	–
Dover township, Lenawee County	1 830	1.1	1 810	76.9	1 684	37.9	27	51.9	54	46.3	506	53.4	426	52.1	39	71.8
Dover township, Otsego County	445	1.1	440	88.2	419	36.0	7	100.0	31	41.9	129	41.9	111	42.3	9	44.4
Dowagiac city, Cass County	6 409	2.0	6 278	70.0	5 966	43.9	63	41.3	179	45.8	1 649	53.6	1 252	50.8	314	63.4
Doyle township, Schoolcraft County	620	.5	617	85.7	570	30.4	–	–	11	18.2	176	46.0	167	44.3	7	71.4
Drummond township, Chippewa County	835	1.9	819	78.6	802	39.3	5	40.0	25	80.0	285	29.8	246	25.6	27	66.7
Dryden village, Lapeer County	636	.6	632	91.9	572	36.0	–	–	10	40.0	172	54.7	146	55.5	20	45.0
Dryden township, Lapeer County	3 352	2.2	3 279	88.6	3 115	40.2	–	–	81	14.8	979	47.0	904	46.1	60	65.0
Duncan township, Houghton County	290	–	290	83.4	284	19.4	–	–	23	13.0	85	34.1	74	31.1	10	50.0
Dundee village, Monroe County	2 664	2.6	2 595	72.3	2 487	45.5	–	–	58	24.1	758	47.0	614	45.4	103	62.1
Dundee township, Monroe County	5 376	1.6	5 288	71.4	5 009	40.4	15	60.0	140	20.7	1 517	47.3	1 262	46.5	169	53.3
Duplain township, Clinton County	2 235	.5	2 223	92.5	2 074	32.3	9	77.8	63	27.0	622	49.8	540	48.9	57	54.4
Durand city, Shiawassee County	4 283	2.3	4 184	86.2	3 919	48.3	17	–	131	24.4	1 083	62.0	814	57.6	240	75.0
Dwight township, Huron County	947	.4	943	94.8	854	28.5	1	–	93	29.0	254	44.5	205	42.4	35	60.0
Eagle village, Clinton County	145	–	145	95.2	131	35.1	–	–	6	33.3	43	48.8	36	47.2	4	100.0
Eagle township, Clinton County	2 151	.8	2 133	88.6	1 997	33.8	20	20.0	38	26.3	618	46.9	563	46.0	38	60.5
Eagle Harbor township, Keweenaw County	69	5.8	65	86.2	69	–	–	–	4	–	32	–	32	–	–	–
East Bay township, Grand Traverse County	8 307	1.2	8 210	81.0	7 581	49.9	44	18.2	130	27.7	2 250	58.4	1 997	57.3	219	62.1

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
East China township, St. Clair County	3 216	2.9	3 123	87.3	3 043	44.3	11	–	96	19.8	921	40.5	795	37.6	79	64.6
East Detroit city, Macomb County	35 283	6.8	32 874	84.5	32 797	33.1	306	27.8	3 024	37.1	9 962	40.7	8 064	42.1	1 473	37.9
East Grand Rapids city, Kent County	10 807	3.0	10 481	67.4	9 967	40.6	78	38.5	306	25.8	3 017	54.3	2 737	53.1	225	65.8
East Jordan city, Charlevoix County	2 240	1.0	2 217	88.6	2 060	50.7	–	–	22	86.4	615	52.7	469	47.3	111	73.0
Eastlake village, Manistee County	506	1.2	500	84.8	480	29.8	6	–	6	–	139	45.3	108	36.1	31	77.4
East Lansing city, Ingham County	50 677	10.7	45 261	70.7	49 017	80.7	610	35.2	5 784	37.7	5 973	49.6	4 991	47.9	749	60.5
Easton township, Ionia County	5 378	1.1	5 320	87.7	5 177	58.7	17	–	114	62.3	682	52.6	585	52.5	66	60.6
East Tawas city, Iosco County	2 887	1.9	2 832	81.8	2 724	47.7	20	–	51	–	867	40.8	731	36.7	106	67.9
Eastwood CDP, Kalamazoo County	6 340	3.0	6 152	76.4	5 824	44.6	28	46.4	250	43.2	1 631	46.1	1 298	41.6	282	61.0
Eaton township, Eaton County	3 492	2.5	3 405	88.4	3 236	37.2	18	38.9	81	35.8	987	51.5	889	49.6	72	56.9
Eaton Rapids city, Eaton County	4 695	.8	4 659	83.1	4 332	49.1	29	48.3	98	7.1	1 262	54.4	1 012	54.6	204	57.8
Eaton Rapids township, Eaton County	3 003	.9	2 976	81.5	2 815	35.1	37	40.5	71	40.8	823	47.3	757	48.5	51	43.1
Eau Claire village, Berrien County	498	1.2	492	71.1	447	43.2	4	–	11	100.0	152	51.3	120	45.0	28	71.4
Echo township, Antrim County	794	1.4	783	87.7	750	37.9	2	–	18	22.2	232	44.0	221	42.5	6	50.0
Eckford township, Calhoun County	1 217	.7	1 208	84.9	1 097	26.9	4	–	20	35.0	349	49.9	316	52.5	22	18.2
Ecorse city, Wayne County	12 180	2.2	11 911	70.8	11 102	41.0	89	25.8	696	31.9	3 103	48.7	1 732	44.2	1 165	57.0
Eden township, Lake County	241	.8	239	69.5	211	45.5	2	100.0	7	42.9	75	24.0	65	20.0	5	40.0
Eden township, Mason County	480	–	480	86.3	426	20.2	9	33.3	12	–	121	47.1	111	49.5	8	25.0
Edenville township, Midland County	2 367	.9	2 346	87.3	2 203	37.9	13	15.4	34	14.7	699	48.8	584	45.7	78	64.1
Edgemont Park CDP, Ingham County	2 532	2.8	2 462	85.3	2 381	37.7	31	71.0	94	50.0	721	39.8	564	36.5	131	51.1
Edmore village, Montcalm County	1 126	2.0	1 103	86.7	1 037	50.1	7	42.9	49	42.9	300	48.7	231	43.3	56	71.4
Edwards township, Ogemaw County	1 210	1.2	1 196	91.2	1 143	43.1	4	50.0	35	37.1	354	51.4	310	48.1	33	81.8
Edwardsburg village, Cass County	1 142	.2	1 140	32.0	1 062	44.9	4	100.0	9	33.3	307	50.8	230	45.2	68	72.1
Egelston township, Muskegon County	7 640	.9	7 573	89.6	7 024	41.5	34	–	107	29.9	2 148	50.5	1 782	49.8	301	54.2
Elba township, Gratiot County	1 378	2.0	1 350	90.3	1 285	22.6	6	–	76	18.4	396	46.2	353	43.9	33	66.7
Elba township, Lapeer County	4 536	1.2	4 480	90.4	4 212	38.0	56	41.1	67	17.9	1 265	46.3	1 092	43.9	75	76.0
Elberta village, Benzie County	453	–	453	90.3	416	42.3	–	–	2	–	111	53.2	94	45.7	14	92.9
Elbridge township, Oceana County	873	1.3	862	88.9	797	47.2	9	77.8	45	24.4	230	60.9	202	58.9	19	73.7
Elk township, Lake County	597	1.2	590	71.4	573	52.5	–	–	29	55.2	190	28.4	152	21.1	28	53.6
Elk township, Sanilac County	1 465	1.6	1 442	94.3	1 367	40.2	–	–	33	–	408	46.1	345	45.2	45	46.7
Elkland township, Tuscola County	3 452	2.6	3 361	88.0	3 205	42.1	4	–	106	42.5	988	47.1	781	43.9	178	55.1
Elk Rapids village, Antrim County	1 626	2.0	1 593	79.5	1 511	55.2	4	25.0	28	17.9	458	45.9	379	40.6	61	75.4
Elk Rapids township, Antrim County	2 411	2.6	2 349	79.0	2 252	54.6	6	16.7	44	34.1	720	42.8	604	36.8	85	80.0
Elkton village, Huron County	958	.5	953	92.5	895	33.0	–	–	1	–	270	50.0	220	45.9	47	68.1
Ellington township, Tuscola County	1 214	1.0	1 202	91.6	1 116	37.1	15	–	40	15.0	324	54.0	288	54.2	27	44.4
Ellis township, Cheboygan County	301	–	301	92.0	290	29.7	–	–	3	100.0	94	45.7	84	41.7	10	80.0
Ellsworth village, Antrim County	405	.7	402	93.0	370	30.8	5	60.0	15	40.0	112	54.5	92	51.1	19	68.4
Ellsworth township, Lake County	558	2.2	546	85.3	521	29.2	13	46.2	12	25.0	150	44.7	125	40.8	14	92.9
Elmer township, Oscoda County	845	.7	839	78.1	775	44.1	54	70.4	95	34.7	232	48.7	197	48.2	10	50.0
Elmer township, Sanilac County	772	.4	769	94.4	702	66.0	–	–	2	100.0	213	53.1	195	53.3	14	50.0
Elmira township, Otsego County	1 038	1.2	1 026	88.2	949	47.6	3	–	8	37.5	286	55.9	245	51.0	17	100.0
Elm River township, Houghton County	162	1.2	160	78.8	144	22.9	–	–	20	15.0	46	56.5	29	48.3	17	70.6
Elmwood township, Leelanau County	3 425	2.0	3 357	82.4	3 166	52.3	33	21.2	121	18.2	1 032	46.1	892	41.7	108	75.0
Elmwood township, Tuscola County	1 238	.8	1 228	92.8	1 146	40.4	12	58.3	29	55.2	341	52.2	295	51.5	37	70.3
Elsie village, Clinton County	957	.6	951	92.1	883	40.9	4	50.0	32	6.3	253	49.4	219	46.6	27	59.3
Ely township, Marquette County	1 946	1.4	1 919	89.1	1 822	21.6	2	100.0	60	10.0	509	56.0	454	55.7	34	44.1
Emerson township, Gratiot County	1 003	.8	995	92.1	943	30.1	2	–	33	27.3	295	45.8	257	45.1	25	56.0
Emmett village, St. Clair County	289	–	289	92.4	270	35.6	5	–	4	–	68	58.8	51	60.8	15	46.7
Emmett township, Calhoun County	10 747	2.2	10 507	78.4	10 080	39.0	94	26.6	335	32.8	3 109	46.5	2 636	43.8	366	63.9
Emmett township, St. Clair County	1 819	3.2	1 761	89.2	1 683	30.6	12	–	57	45.6	461	52.1	390	50.8	53	67.9
Empire village, Leelanau County	361	2.8	351	74.9	350	37.4	–	–	6	33.3	104	42.3	91	36.3	13	84.6
Empire township, Leelanau County	872	1.9	855	78.4	827	35.4	9	77.8	20	20.0	250	38.8	223	34.1	22	72.7
Ensign township, Delta County	675	.7	670	83.9	637	28.7	–	–	47	46.8	199	36.7	179	37.4	12	50.0
Ensley township, Newaygo County	1 984	.4	1 977	92.8	1 812	41.4	13	–	32	6.3	525	56.4	485	55.3	18	77.8
Enterprise township, Missaukee County	140	–	140	89.3	130	50.8	–	–	2	–	45	33.3	43	34.9	2	–
Erie township, Monroe County	4 492	.9	4 452	33.9	4 156	32.9	28	67.9	208	40.4	1 190	48.7	1 017	48.9	142	54.9
Erwin township, Gogebic County	451	1.3	445	67.4	417	25.4	4	–	24	–	124	50.8	104	51.0	8	75.0
Escanaba city, Delta County	13 659	1.1	13 503	82.4	12 703	42.6	61	44.3	358	37.2	3 508	47.9	2 665	43.6	659	67.7
Escanaba township, Delta County	3 342	.4	3 328	82.8	3 138	30.1	6	–	76	71.1	911	56.8	821	57.9	58	37.9
Essex township, Clinton County	1 673	1.3	1 652	92.7	1 558	29.5	10	40.0	21	47.6	451	56.1	394	57.4	42	47.6
Essexville city, Bay County	4 088	1.6	4 024	89.6	3 844	29.4	6	100.0	105	10.5	1 173	48.3	994	47.2	123	69.1
Estral Beach village, Monroe County	437	1.4	431	81.9	412	34.2	5	–	26	19.2	118	53.4	97	48.5	10	80.0
Eureka township, Montcalm County	2 594	2.3	2 534	90.4	2 413	42.3	–	–	43	27.9	770	54.0	686	52.8	59	61.0
Evangeline township, Charlevoix County	669	1.5	659	86.5	610	40.0	–	–	11	18.2	196	45.4	169	44.4	22	50.0
Evart city, Osceola County	1 744	.2	1 740	88.4	1 590	40.7	5	–	26	23.1	457	52.3	352	47.4	78	74.4
Evart township, Osceola County	1 229	2.4	1 199	89.9	1 125	34.0	–	–	34	11.8	368	46.7	320	45.3	30	66.7
Eveline township, Charlevoix County	1 100	1.0	1 089	82.6	1 030	31.7	2	–	7	57.1	343	35.3	305	35.4	24	41.7
Everett township, Newaygo County	1 539	.8	1 526	81.5	1 395	45.9	2	–	31	22.6	422	48.3	303	44.9	88	60.2
Evergreen township, Montcalm County	2 594	.5	2 582	91.0	2 387	46.2	20	50.0	13	38.5	740	54.2	596	51.0	118	66.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 40
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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Evergreen township, Sanilac County	907	.6	902	91.8	854	40.5	16	–	36	8.3	250	49.2	216	46.3	26	80.8
Ewing township, Marquette County	160	2.5	156	93.6	153	46.4	–	–	24	–	45	46.7	35	48.6	10	40.0
Excelsior township, Kalkaska County	781	–	781	84.0	718	47.4	1	100.0	6	66.7	228	50.4	185	43.8	28	75.0
Exeter township, Monroe County	3 265	1.3	3 223	85.2	3 069	27.8	–	–	88	37.5	866	56.4	739	60.1	87	40.2
Fabius township, St. Joseph County	3 218	3.1	3 119	69.3	2 941	39.3	–	–	135	42.2	977	42.0	875	39.7	73	58.9
Fairbanks township, Delta County	315	–	315	89.2	305	20.3	–	–	8	25.0	98	46.9	90	42.2	4	100.0
Fairfield township, Lenawee County	1 883	.4	1 876	76.0	1 747	38.4	8	25.0	34	32.4	527	51.2	473	49.0	42	71.4
Fairfield township, Shiawassee County	766	1.0	758	91.0	695	26.3	9	11.1	40	12.5	216	46.8	193	46.6	18	50.0
Fairgrove village, Tuscola County	602	1.3	594	86.7	567	31.9	–	–	15	26.7	167	46.7	136	42.6	17	58.8
Fairgrove township, Tuscola County	1 728	.9	1 712	90.4	1 610	25.8	10	40.0	45	22.2	510	43.1	434	41.9	54	51.9
Fairhaven township, Huron County	1 250	1.1	1 236	89.9	1 156	20.6	8	–	51	–	356	45.8	301	45.5	49	44.9
Fair Haven CDP, St. Clair County	1 501	2.7	1 461	92.8	1 400	32.8	34	100.0	72	27.8	420	46.7	381	44.9	39	64.1
Fair Plain CDP, Berrien County	8 051	2.7	7 833	64.2	7 420	43.7	73	54.8	352	38.4	2 273	44.3	1 717	42.7	426	54.7
Fairplain township, Montcalm County	1 571	.7	1 560	95.3	1 433	31.4	10	40.0	14	35.7	425	56.0	364	55.8	43	60.5
Faithorn township, Menominee County	217	–	217	69.6	206	30.6	–	–	–	–	57	54.4	50	52.0	7	71.4
Farmington city, Oakland County	10 132	6.8	9 439	73.5	9 621	41.6	81	28.4	431	32.3	2 798	33.7	2 361	33.6	351	27.4
Farmington Hills city, Oakland County	74 652	9.7	67 387	74.6	69 733	52.8	1 419	27.5	6 596	28.6	20 229	44.3	17 896	45.1	1 624	43.3
Farwell village, Clare County	834	.8	827	90.3	772	47.8	7	100.0	28	46.4	223	54.7	173	46.2	42	85.7
Fawn River township, St. Joseph County	1 587	.4	1 580	70.1	1 468	37.7	9	–	6	33.3	452	51.5	383	49.1	52	63.5
Fayette township, Hillsdale County	3 188	.8	3 163	79.0	2 952	41.2	11	9.1	56	26.8	858	51.2	699	48.8	121	62.8
Felch township, Dickinson County	704	.7	699	85.7	665	33.7	–	–	20	25.0	197	56.3	156	57.1	16	56.3
Fennville city, Allegan County	1 023	5.7	965	64.4	926	52.8	64	23.4	147	32.0	271	57.2	215	57.7	51	54.9
Fenton city, Genesee County	8 444	3.4	8 158	82.1	7 858	50.2	80	36.3	218	62.4	2 345	49.3	1 869	46.0	368	68.2
Fenton township, Genesee County	10 055	1.5	9 903	82.6	9 432	44.0	88	40.9	186	32.8	2 849	48.4	2 558	47.1	162	59.9
Ferndale city, Oakland County	25 084	6.7	23 413	81.5	22 982	44.6	500	29.0	1 426	40.4	6 341	49.8	4 676	48.3	1 252	54.3
Ferris township, Montcalm County	1 189	.4	1 184	94.2	1 087	31.2	15	33.3	5	–	342	55.8	301	52.5	19	89.5
Ferry township, Oceana County	1 053	.4	1 049	85.3	972	45.5	4	–	45	4.4	297	52.2	271	49.4	19	84.2
Ferrysburg city, Ottawa County	2 919	2.4	2 849	77.8	2 707	51.1	–	–	51	29.4	823	50.1	732	50.5	69	47.8
Fife Lake village, Grand Traverse County	359	–	359	86.4	311	51.8	3	–	7	100.0	93	54.8	74	56.8	13	38.5
Fife Lake township, Grand Traverse County	1 318	.8	1 307	83.3	1 216	49.6	6	–	46	30.4	312	44.2	256	40.6	46	56.5
Filer township, Manistee County	1 966	.2	1 962	90.6	1 844	21.0	–	–	13	15.4	593	41.3	523	41.3	45	35.6
Fillmore township, Allegan County	2 710	2.4	2 645	88.7	2 467	32.2	17	47.1	153	36.6	732	55.9	624	51.9	74	89.2
Flat Rock city, Wayne County	7 290	2.7	7 090	76.6	6 693	42.1	38	73.7	227	25.1	2 052	54.6	1 449	54.0	522	61.1
Flint city, Genesee County	140 761	1.6	138 475	69.9	127 512	44.4	1 661	25.9	4 706	28.2	35 713	56.1	19 492	46.6	14 025	70.9
Flint township, Genesee County	34 081	4.4	32 588	77.5	31 958	40.6	306	17.3	1 786	32.6	9 335	45.4	7 315	43.1	1 621	57.9
Florence township, St. Joseph County	1 518	.4	1 512	72.9	1 395	29.8	9	–	48	22.9	405	54.1	369	55.6	26	46.2
Flowerfield township, St. Joseph County	1 418	.6	1 410	77.3	1 292	34.4	7	71.4	35	37.1	398	51.0	355	51.3	29	48.3
Flushing city, Genesee County	8 542	3.4	8 248	83.3	8 045	36.9	53	13.2	310	28.4	2 439	45.6	2 155	44.8	206	50.5
Flushing township, Genesee County	9 223	1.2	9 108	85.2	8 572	32.8	128	8.6	325	18.5	2 611	53.6	2 288	50.9	213	79.8
Flynn township, Sanilac County	914	1.2	903	89.5	839	42.7	2	–	26	42.3	254	57.5	211	53.6	29	82.8
Ford River township, Delta County	2 002	.8	1 986	81.8	1 885	29.4	–	–	24	12.5	574	46.2	525	46.7	41	43.9
Forest township, Cheboygan County	890	1.9	873	89.8	818	26.2	–	–	9	66.7	263	50.2	207	44.0	38	68.4
Forest township, Genesee County	4 409	.5	4 388	92.5	4 131	26.6	29	41.4	59	18.6	1 239	52.6	1 096	51.1	106	63.2
Forest township, Missaukee County	878	1.5	865	86.8	806	45.5	7	100.0	22	63.6	234	54.3	188	47.9	38	81.6
Forester township, Sanilac County	926	2.3	905	89.8	886	37.5	–	–	28	32.1	276	38.8	248	37.5	21	47.6
Forest Hills CDP, Kent County	16 690	2.4	16 285	71.5	15 435	42.8	81	32.1	384	28.4	4 849	52.4	4 440	53.3	326	44.8
Forest Home township, Antrim County	1 459	1.4	1 438	82.9	1 360	37.1	18	–	56	5.4	443	43.6	394	41.4	40	60.0
Forestville village, Sanilac County	137	–	137	93.4	119	32.8	–	–	3	–	33	54.5	28	46.4	3	100.0
Fork township, Mecosta County	1 395	1.1	1 379	87.8	1 291	40.7	2	100.0	49	42.9	392	49.7	329	46.8	46	60.9
Forsyth township, Marquette County	8 751	2.7	8 513	47.7	7 668	61.9	65	4.6	424	18.6	2 480	64.9	2 256	62.9	143	82.5
Fort Gratiot township, St. Clair County	8 968	3.5	8 658	85.3	8 369	39.8	28	–	157	8.9	2 532	49.6	2 261	48.0	211	60.7
Foster township, Ogemaw County	728	2.1	713	88.2	667	52.0	–	–	24	54.2	214	37.4	180	32.8	30	63.3
Fountain village, Mason County	160	–	160	82.5	151	29.8	–	–	2	100.0	50	42.0	40	32.5	10	80.0
Fowler village, Clinton County	912	.2	910	98.4	820	22.9	8	25.0	30	46.7	252	52.0	217	52.5	27	48.1
Fowlerville village, Livingston County	2 660	2.8	2 585	87.6	2 411	59.9	12	50.0	90	21.1	697	50.1	552	48.4	98	60.2
Frankenlust township, Bay County	2 281	1.1	2 257	90.6	2 151	31.7	10	30.0	151	35.1	632	36.1	553	37.3	39	25.6
Frankenmuth city, Saginaw County	4 408	2.8	4 285	85.9	4 198	46.0	37	48.6	488	24.6	1 215	38.8	1 100	37.8	100	52.0
Frankenmuth township, Saginaw County	2 122	1.7	2 085	91.2	2 011	21.7	25	36.0	336	33.3	633	46.0	593	45.4	23	69.6
Frankfort city, Benzie County	1 546	1.4	1 525	82.4	1 443	52.0	19	36.8	34	38.2	396	39.4	322	36.3	66	56.1
Franklin township, Clare County	614	3.3	594	84.2	569	38.1	–	–	16	25.0	181	39.8	151	35.1	24	70.8
Franklin township, Houghton County	1 164	1.0	1 152	87.8	1 074	33.0	3	–	99	9.1	287	49.1	253	49.4	24	62.5
Franklin township, Lenawee County	2 457	1.5	2 421	85.7	2 308	42.0	–	–	22	36.4	736	40.4	637	39.4	79	43.0
Franklin village, Oakland County	2 626	8.2	2 410	66.9	2 459	41.4	–	–	155	30.3	862	37.0	747	36.7	72	54.2
Fraser township, Bay County	3 680	.4	3 664	91.6	3 407	21.5	26	53.8	80	27.5	1 019	52.6	847	49.6	137	67.2
Fraser city, Macomb County	13 899	6.3	13 029	86.3	13 037	35.0	113	5.3	1 076	35.7	3 735	48.7	3 001	47.1	639	58.8
Frederic township, Crawford County	1 321	1.5	1 301	85.9	1 227	42.5	–	–	53	62.3	369	43.4	318	44.7	41	34.1
Fredonia township, Calhoun County	1 741	.8	1 727	80.2	1 642	32.3	10	20.0	23	65.2	510	48.2	456	47.1	42	69.0
Freedom township, Washtenaw County	1 486	1.6	1 462	80.6	1 369	32.0	13	38.5	41	39.0	419	44.2	385	44.4	20	40.0
Freeland CDP, Saginaw County	1 406	.4	1 401	85.9	1 312	34.8	15	40.0	68	13.2	370	51.6	323	48.3	22	77.3

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Freeman township, Clare County	595	.8	590	82.2	553	47.2	–	–	12	8.3	192	29.2	159	22.6	20	55.0
Freeport village, Barry County	471	1.1	466	86.9	425	42.4	4	–	15	20.0	115	61.7	93	65.6	18	33.3
Free Soil village, Mason County	144	–	144	86.8	138	18.8	–	–	–	–	41	34.1	36	38.9	5	–
Free Soil township, Mason County	835	.5	831	88.4	782	38.0	2	–	16	12.5	199	45.7	172	47.7	14	50.0
Fremont township, Isabella County	1 217	.2	1 215	87.0	1 106	31.6	22	100.0	40	37.5	332	53.3	299	52.5	16	62.5
Fremont city, Newaygo County	3 875	2.0	3 799	79.4	3 601	47.4	38	13.2	120	52.5	1 121	44.5	938	40.1	159	66.0
Fremont township, Saginaw County	2 137	.7	2 122	94.4	1 995	26.8	13	69.2	36	30.6	591	51.9	501	51.3	62	59.7
Fremont township, Sanilac County	780	1.9	765	90.7	742	24.9	–	–	3	100.0	205	45.4	183	44.3	9	44.4
Fremont township, Tuscola County	3 102	.5	3 086	89.9	2 848	39.3	16	37.5	54	40.7	833	55.8	684	54.8	111	72.1
Frenchtown township, Monroe County	18 210	1.3	17 972	75.4	16 787	44.6	62	30.6	476	24.4	4 861	52.0	3 970	52.3	666	53.5
Friendship township, Emmet County	571	1.4	563	82.1	524	30.9	15	40.0	28	78.6	157	58.6	141	58.2	3	100.0
Frost township, Clare County	839	2.1	821	88.8	777	43.5	12	66.7	24	16.7	246	39.8	216	36.1	18	66.7
Fruitland township, Muskegon County	4 391	.5	4 367	83.6	4 023	35.2	16	81.3	57	21.1	1 237	50.0	1 084	48.4	100	65.0
Fruitport village, Muskegon County	1 090	1.3	1 076	83.8	1 015	35.5	8	37.5	23	43.5	323	39.3	280	35.7	26	65.4
Fruitport township, Muskegon County	11 485	1.2	11 350	87.4	10 636	39.0	102	43.1	231	29.9	3 276	49.1	2 868	47.9	288	62.8
Fulton township, Gratiot County	2 114	.8	2 097	91.0	1 966	37.7	2	100.0	24	25.0	590	50.5	497	46.1	59	83.1
Gaastra city, Iron County	377	4.0	362	84.5	353	23.8	–	–	31	35.5	120	35.8	100	35.0	20	40.0
Gagetown village, Tuscola County	347	.9	344	94.5	324	48.8	5	100.0	15	53.3	91	49.5	77	46.8	10	90.0
Gaines village, Genesee County	437	.5	435	84.6	398	42.0	–	–	6	–	110	50.9	100	48.0	8	100.0
Gaines township, Genesee County	5 391	.6	5 358	86.4	5 082	31.1	6	–	60	–	1 480	51.1	1 391	50.1	68	66.2
Gaines township, Kent County	14 533	2.0	14 241	86.1	13 281	46.0	98	27.6	419	25.5	3 825	52.3	3 274	51.3	452	57.3
Galesburg city, Kalamazoo County	1 863	.1	1 862	83.9	1 711	56.9	2	100.0	17	23.5	472	61.7	332	52.7	119	83.2
Galien village, Berrien County	619	.6	615	56.7	567	34.7	6	–	13	15.4	167	51.5	122	49.2	45	57.8
Galien township, Berrien County	1 609	1.2	1 590	56.0	1 513	30.3	6	–	32	31.3	452	48.7	374	47.3	71	59.2
Ganges township, Allegan County	2 124	4.0	2 038	65.8	1 976	37.4	45	37.8	183	51.4	583	48.0	501	48.3	59	49.2
Garden village, Delta County	281	–	281	87.2	258	36.8	–	–	3	–	80	55.0	62	45.2	13	84.6
Garden township, Delta County	775	1.0	767	77.2	733	34.1	7	–	11	–	235	38.7	199	31.7	25	76.0
Garden City city, Wayne County	31 846	3.5	30 729	81.8	29 657	29.0	177	47.5	1 196	34.6	8 771	44.3	7 208	45.4	1 149	35.2
Garfield township, Bay County	1 736	.2	1 733	94.7	1 618	29.7	12	–	26	26.9	476	57.8	413	56.9	40	72.5
Garfield township, Clare County	1 477	1.2	1 460	79.9	1 388	40.6	6	50.0	74	35.1	449	35.9	390	32.8	37	56.8
Garfield township, Grand Traverse County	10 516	2.1	10 290	77.4	9 788	60.3	78	23.1	273	28.9	2 866	48.0	2 315	44.8	463	64.8
Garfield township, Kalkaska County	570	.7	566	87.8	545	51.7	–	–	–	–	164	39.6	143	35.7	14	85.7
Garfield township, Mackinac County	1 163	1.2	1 149	84.8	1 085	38.6	–	–	17	23.5	354	42.4	335	41.2	17	58.8
Garfield township, Newaygo County	2 067	.3	2 060	83.2	1 915	45.0	14	14.3	59	30.5	563	45.6	480	42.5	55	54.5
Gaylord city, Otsego County	3 256	1.7	3 200	82.4	2 994	55.3	3	–	141	12.8	822	52.8	630	49.7	154	61.0
Genesee township, Genesee County	24 093	1.5	23 734	83.2	22 277	35.9	232	33.2	588	21.4	6 909	50.0	5 204	46.9	1 423	62.3
Geneva township, Midland County	1 048	–	1 048	89.9	988	28.6	3	100.0	12	33.3	301	43.5	261	45.6	29	27.6
Geneva township, Van Buren County	3 156	.9	3 129	70.3	2 938	35.6	16	–	45	62.2	877	52.1	706	43.2	135	94.8
Genoa township, Livingston County	10 820	2.8	10 513	80.3	10 087	45.6	70	12.9	257	21.4	3 034	49.5	2 687	49.5	263	54.0
Georgetown township, Ottawa County	32 672	2.4	31 888	87.3	29 955	44.0	226	17.7	887	30.7	8 803	55.9	8 278	55.9	429	55.2
Germfask township, Schoolcraft County	527	.9	522	87.9	509	33.6	–	–	12	83.3	147	46.3	130	45.4	14	42.9
Gerrish township, Roscommon County	2 421	2.2	2 367	83.6	2 315	47.1	–	–	71	16.9	764	35.3	716	34.1	44	50.0
Gibraltar city, Wayne County	4 297	3.1	4 163	81.7	4 010	39.2	22	54.5	107	22.4	1 130	47.8	989	45.2	71	60.6
Gibson township, Bay County	1 090	.5	1 085	93.5	996	29.8	4	50.0	18	27.8	305	53.4	259	49.8	33	72.7
Gilead township, Branch County	670	.7	665	67.7	619	36.3	14	85.7	13	53.8	203	46.3	166	45.2	31	54.8
Gilford township, Tuscola County	827	.4	824	94.9	790	16.8	5	–	8	–	237	42.6	213	43.7	17	47.1
Gilmore township, Benzie County	802	.2	800	88.1	749	40.3	3	–	13	–	232	41.4	205	37.1	22	68.2
Gilmore township, Isabella County	1 038	1.0	1 028	87.4	974	34.5	18	44.4	30	46.7	282	57.1	236	53.0	31	83.9
Girard township, Branch County	1 800	.4	1 793	82.4	1 681	39.3	4	–	31	45.2	518	46.1	472	46.8	37	40.5
Gladstone city, Delta County	4 565	.4	4 547	84.1	4 277	38.6	24	–	133	29.3	1 230	46.7	1 042	45.4	126	67.5
Gladwin city, Gladwin County	2 682	1.0	2 655	87.0	2 455	45.5	14	71.4	45	46.7	692	54.2	506	47.4	157	72.0
Gladwin township, Gladwin County	894	1.3	882	80.2	816	32.7	56	42.9	59	27.1	238	46.6	213	43.2	20	80.0
Glen Arbor township, Leelanau County	630	1.4	621	67.8	611	52.9	8	37.5	21	42.9	205	31.7	173	30.1	23	43.5
Gobles city, Van Buren County	797	1.4	786	74.3	750	37.1	14	14.3	20	35.0	213	50.7	175	49.7	30	56.7
Golden township, Oceana County	1 302	.9	1 290	81.3	1 198	42.9	19	15.8	62	35.5	410	42.7	341	39.6	43	62.8
Goodar township, Ogemaw County	389	2.1	381	80.6	380	34.7	–	–	8	25.0	122	33.6	88	31.8	29	37.9
Goodland township, Lapeer County	1 476	2.0	1 446	90.4	1 371	31.1	8	25.0	42	40.5	405	48.9	347	51.6	43	37.2
Goodrich village, Genesee County	916	.8	909	88.8	859	40.9	–	–	18	5.6	250	57.2	188	57.4	47	63.8
Goodwell township, Newaygo County	309	3.2	299	88.6	279	31.9	–	–	12	–	94	44.7	84	41.7	2	–
Gore township, Huron County	145	1.4	143	95.1	140	22.1	–	–	8	–	42	31.0	35	37.1	7	–
Gourley township, Menominee County	368	1.4	363	68.9	340	25.6	1	–	7	100.0	108	61.1	92	56.5	11	100.0
Grand Beach village, Berrien County	150	10.0	135	14.1	140	30.7	4	–	22	50.0	48	25.0	44	25.0	4	25.0
Grand Blanc city, Genesee County	7 760	4.3	7 423	73.0	7 281	52.7	56	39.3	308	30.2	2 040	49.2	1 737	46.1	265	65.7
Grand Blanc township, Genesee County	25 392	3.4	24 519	78.3	23 737	45.0	430	42.3	1 086	32.7	7 199	48.5	6 170	46.8	875	58.5
Grand Haven city, Ottawa County	11 951	2.4	11 668	80.3	11 174	49.6	84	44.0	350	27.7	3 239	45.8	2 583	42.4	518	62.2
Grand Haven township, Ottawa County	9 710	1.7	9 543	82.6	8 920	46.0	17	–	136	25.0	2 870	52.1	2 627	50.6	230	70.9
Grand Island township, Alger County	18	–	18	83.3	18	33.3	–	–	–	–	5	–	5	–	–	–
Grand Ledge city, Eaton County	7 579	1.7	7 448	85.4	6 982	50.8	79	6.3	158	14.6	2 053	57.1	1 643	53.6	361	69.5
Grand Rapids city, Kent County	189 126	3.9	181 670	77.6	171 319	51.1	2 424	42.2	11 228	40.9	45 972	52.8	33 190	48.6	10 784	66.6

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Grand Rapids Charter township, Kent County	10 767	4.1	10 329	81.1	10 024	41.6	183	38.8	396	30.8	2 951	49.5	2 744	49.7	180	53.9
Grandville city, Kent County	15 624	3.0	15 150	85.0	14 296	44.9	95	45.3	574	28.6	4 209	52.1	3 690	51.1	382	63.4
Grant township, Cheboygan County	664	2.3	649	84.9	643	30.5	–	–	10	–	203	35.0	192	33.3	11	63.6
Grant township, Clare County	2 631	1.0	2 604	87.7	2 442	37.5	28	75.0	88	20.5	778	48.7	669	45.4	75	70.7
Grant township, Grand Traverse County	744	2.0	729	84.6	685	31.8	–	–	18	11.1	207	39.6	186	37.1	16	81.3
Grant township, Huron County	790	1.1	781	95.3	721	27.7	–	–	–	–	225	56.0	194	54.1	28	64.3
Grant township, Iosco County	1 231	1.3	1 215	84.9	1 167	37.1	3	–	23	–	390	31.5	357	30.3	22	68.2
Grant township, Keweenaw County	111	7.2	103	64.1	108	50.0	–	–	5	–	34	44.1	34	44.1	–	–
Grant township, Mason County	760	.9	753	86.9	700	45.1	8	–	34	20.6	210	54.8	181	51.4	11	63.6
Grant township, Mecosta County	649	.5	646	88.2	612	32.2	8	62.5	14	14.3	176	56.3	157	54.8	11	45.5
Grant city, Newaygo County	772	1.7	759	89.1	701	35.2	16	25.0	28	64.3	216	50.0	148	47.3	64	59.4
Grant township, Newaygo County	2 558	1.5	2 519	86.9	2 324	34.9	37	8.1	156	26.9	702	55.7	585	53.0	94	64.9
Grant township, Oceana County	2 596	1.0	2 571	84.1	2 360	40.3	22	31.8	86	48.8	704	55.1	580	51.6	89	73.0
Grant township, St. Clair County	1 210	1.7	1 189	90.3	1 135	37.7	13	15.4	43	18.6	329	54.1	295	53.2	26	50.0
Grass Lake village, Jackson County	903	.4	899	85.0	832	38.8	10	40.0	7	–	258	49.2	220	49.5	33	39.4
Grass Lake township, Jackson County	3 774	1.2	3 729	84.7	3 493	34.9	10	40.0	65	36.9	1 051	51.4	943	50.9	88	52.3
Grattan township, Kent County	2 876	.5	2 861	83.4	2 635	43.1	7	42.9	38	7.9	792	53.2	700	53.1	59	50.8
Grayling city, Crawford County	1 944	1.4	1 916	88.7	1 783	57.4	5	60.0	17	47.1	457	56.9	320	50.6	114	72.8
Grayling township, Crawford County	5 647	1.2	5 577	80.7	5 193	45.0	31	22.6	155	9.7	1 453	51.8	1 244	49.6	118	63.6
Greater Galesburg CDP, Kalamazoo County	1 260	.9	1 249	82.7	1 196	33.8	11	–	26	53.8	382	50.3	308	47.7	56	57.1
Green township, Alpena County	1 095	.9	1 085	88.6	1 032	26.7	8	–	12	–	330	36.4	299	35.1	20	70.0
Green township, Mecosta County	2 828	1.5	2 785	83.6	2 594	41.1	36	61.1	61	54.1	793	48.7	667	48.4	89	49.4
Greenbush township, Alcona County	1 373	2.0	1 346	73.1	1 285	47.9	6	–	55	20.0	425	36.9	348	35.1	55	61.8
Greenbush township, Clinton County	2 028	.4	2 019	91.2	1 899	29.7	8	–	40	20.0	565	52.9	515	54.4	27	33.3
Greendale township, Midland County	1 495	.2	1 492	84.6	1 351	40.0	11	–	26	19.2	397	59.2	348	57.2	46	71.7
Green Lake township, Grand Traverse County	3 677	1.7	3 614	85.0	3 354	49.2	34	52.9	158	19.0	990	56.5	869	53.4	90	88.9
Greenland township, Ontonagon County	1 023	1.2	1 011	87.8	976	17.7	–	–	51	–	297	43.8	251	41.8	28	53.6
Greenleaf township, Sanilac County	683	1.6	672	92.4	636	23.0	–	–	5	100.0	206	43.2	178	42.7	21	38.1
Green Oak township, Livingston County	11 604	2.9	11 270	80.0	10 817	48.3	62	46.8	387	37.2	3 094	48.6	2 782	48.0	213	54.5
Greenville city, Montcalm County	8 101	1.3	7 997	85.9	7 451	50.1	65	32.3	189	43.9	2 201	55.0	1 655	48.7	427	75.2
Greenwood township, Clare County	641	–	641	87.8	586	35.3	–	–	6	66.7	179	52.5	148	47.3	22	86.4
Greenwood township, Oceana County	862	–	862	90.3	781	30.7	10	50.0	16	6.3	238	54.2	210	52.4	16	56.3
Greenwood township, Oscoda County	853	2.1	835	76.2	833	52.7	–	–	61	–	313	19.2	292	19.2	12	33.3
Greenwood township, St. Clair County	1 037	2.0	1 016	86.9	950	35.9	2	–	32	18.8	291	50.5	245	49.8	28	67.9
Greenwood township, Wexford County	383	–	383	87.7	351	39.3	–	–	3	100.0	110	43.6	107	43.9	1	100.0
Greilickville CDP, Leelanau County	1 134	.8	1 125	85.2	1 069	52.9	8	–	47	–	354	37.6	323	36.5	29	51.7
Grim township, Gladwin County	107	1.9	105	92.4	107	38.3	–	–	–	–	30	46.7	28	50.0	–	–
Grosse Ile township, Wayne County	9 781	7.4	9 053	74.6	9 250	41.1	124	40.3	523	26.4	2 899	45.6	2 675	45.3	179	50.8
Grosse Ile CDP, Wayne County	9 781	7.4	9 053	74.6	9 250	41.1	124	40.3	523	26.4	2 899	45.6	2 675	45.3	179	50.8
Grosse Pointe city, Wayne County	5 681	5.0	5 395	66.9	5 368	42.1	37	35.1	283	36.7	1 540	44.1	1 399	46.0	107	29.0
Grosse Pointe township, Wayne County	2 850	12.4	2 496	78.0	2 726	30.3	82	6.1	380	15.8	849	32.3	797	32.1	32	34.4
Grosse Pointe Farms city, Wayne County	10 092	6.3	9 459	75.6	9 440	30.3	93	5.4	638	18.0	3 018	40.6	2 606	42.0	359	32.9
Grosse Pointe Park city, Wayne County	12 857	7.7	11 870	72.1	11 965	43.8	164	–	1 069	12.6	3 505	47.6	2 812	47.3	553	55.9
Grosse Pointe Shores village	2 951	12.5	2 582	77.7	2 822	29.6	82	6.1	395	15.2	886	31.6	824	31.8	37	29.7
Macomb County	101	14.9	86	69.8	96	8.3	–	–	15	–	37	16.2	27	22.2	5	–
Wayne County	2 850	12.4	2 496	78.0	2 726	30.3	82	6.1	380	15.8	849	32.3	797	32.1	32	34.4
Grosse Pointe Woods city, Wayne County	17 715	7.8	16 332	83.5	16 559	29.4	129	6.2	1 351	28.4	5 241	40.0	4 597	41.6	549	29.3
Grout township, Gladwin County	1 626	.4	1 620	85.9	1 500	26.7	56	42.9	73	26.0	442	45.2	398	45.5	34	41.2
Groveland township, Oakland County	4 705	1.1	4 652	80.5	4 319	43.8	12	–	89	20.2	1 236	52.7	1 127	51.9	84	67.9
Gunplain township, Allegan County	4 754	1.5	4 684	82.0	4 391	38.3	33	24.2	118	16.1	1 350	51.5	1 195	50.2	121	62.8
Gustin township, Alcona County	847	.5	843	80.8	798	35.2	2	100.0	29	62.1	247	41.3	188	37.2	43	53.5
Gwinn CDP, Marquette County	2 370	2.5	2 310	66.8	2 216	44.1	7	–	158	18.4	695	49.8	616	46.8	58	74.1
Hadley township, Lapeer County	3 830	.9	3 797	89.1	3 570	46.2	55	21.8	76	9.2	1 109	53.8	1 022	55.0	42	38.1
Hagar township, Berrien County	4 113	1.5	4 050	68.7	3 790	45.4	16	56.3	149	8.7	1 133	47.7	970	45.9	135	54.1
Haight township, Ontonagon County	197	2.0	193	61.7	180	42.8	–	–	23	–	67	35.8	64	37.5	3	–
Hamburg township, Livingston County	13 083	2.6	12 741	77.9	12 053	48.4	38	52.6	305	25.9	3 654	48.5	3 338	49.1	225	48.9
Hamilton township, Clare County	1 546	1.5	1 523	90.3	1 435	37.5	1	–	45	13.3	499	36.5	400	31.8	69	43.5
Hamilton township, Gratiot County	496	.8	492	92.7	461	34.5	3	100.0	11	27.3	140	55.0	124	54.8	10	60.0
Hamilton township, Van Buren County	1 500	1.9	1 472	68.3	1 406	35.1	3	–	58	27.6	437	45.1	374	43.0	50	64.0
Hamlin township, Eaton County	2 351	.4	2 341	88.5	2 202	33.7	10	20.0	36	22.2	666	47.9	599	47.1	45	62.2
Hamlin township, Mason County	2 597	1.5	2 557	81.1	2 446	39.5	10	30.0	61	14.8	812	40.3	767	39.6	32	40.6
Hampton township, Bay County	9 520	.8	9 442	90.3	8 882	43.5	30	26.7	131	25.2	2 577	46.9	2 055	42.0	411	66.9
Hamtramck city, Wayne County	18 372	21.2	14 486	82.0	16 897	40.6	739	35.3	5 705	47.0	4 608	44.0	2 704	41.0	1 479	54.7
Hancock city, Houghton County	4 547	2.0	4 454	80.6	4 301	47.1	39	–	508	22.8	899	42.7	735	42.7	82	45.1
Hancock township, Houghton County	283	–	283	81.6	267	34.1	–	–	51	–	77	32.5	72	34.7	–	–
Handy township, Livingston County	5 488	2.4	5 355	87.0	4 958	47.9	22	27.3	122	15.6	1 446	53.8	1 168	51.7	183	59.6

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Hanover village, Jackson County	489	–	489	84.3	435	39.1	–	–	11	18.2	144	55.6	102	52.9	31	54.8
Hanover township, Jackson County	3 710	1.0	3 672	84.7	3 418	38.4	60	15.0	75	40.0	1 057	51.8	847	48.1	153	63.4
Hanover township, Wexford County	820	.9	813	76.1	744	38.0	–	–	4	–	218	58.7	172	57.6	44	61.4
Harbor Beach city, Huron County	2 089	1.9	2 049	89.3	1 946	33.4	15	–	91	23.1	569	43.9	461	41.2	93	53.8
Harbor Springs city, Emmet County	1 540	3.4	1 487	82.3	1 432	42.0	–	–	14	50.0	380	49.2	288	49.3	73	45.2
Haring township, Wexford County	2 501	2.1	2 448	88.1	2 319	36.7	17	–	35	48.6	674	49.9	583	49.7	50	30.0
Harper Woods city, Wayne County	14 903	8.3	13 659	84.9	14 050	34.3	126	14.3	1 394	35.2	4 197	35.4	3 378	35.8	651	35.5
Harrietta village, Wexford County	160	3.8	154	77.3	153	40.5	–	–	4	50.0	38	42.1	34	47.1	4	–
Harris township, Menominee County	1 594	.5	1 586	83.7	1 489	18.7	17	17.6	91	44.0	404	58.2	349	58.2	34	55.9
Harrison city, Clare County	1 835	1.6	1 805	84.8	1 690	55.4	5	60.0	38	63.2	517	48.0	374	41.4	118	72.0
Harrison township, Macomb County	24 685	4.9	23 473	81.8	22 912	50.7	136	40.4	1 417	29.8	6 637	44.8	5 679	44.3	582	52.1
Harrison CDP, Macomb County	24 685	4.9	23 473	81.8	22 912	50.7	136	40.4	1 417	29.8	6 637	44.8	5 679	44.3	582	52.1
Harrisville city, Alcona County	470	3.4	454	76.7	458	46.1	2	–	15	–	140	28.6	117	22.2	16	75.0
Harrisville township, Alcona County	1 307	2.4	1 276	83.0	1 244	49.6	–	–	49	26.5	374	45.7	321	42.1	42	59.5
Hart city, Oceana County	1 942	.7	1 928	80.3	1 791	44.6	33	15.2	122	11.5	505	47.7	387	43.2	89	58.4
Hart township, Oceana County	1 513	2.0	1 482	82.5	1 420	32.6	26	53.8	82	35.4	447	50.1	385	46.8	36	75.0
Hartford city, Van Buren County	2 341	1.8	2 298	68.7	2 142	49.5	77	58.4	85	35.3	629	55.8	430	50.9	135	65.9
Hartford township, Van Buren County	3 046	1.1	3 013	67.9	2 795	40.9	72	33.3	140	20.0	832	53.2	659	47.5	127	75.6
Hartland township, Livingston County	6 860	2.4	6 693	84.7	6 391	42.2	18	–	80	8.8	1 891	52.9	1 689	52.3	148	66.9
Hartwick township, Osceola County	504	1.0	499	90.4	478	42.9	6	50.0	4	–	151	43.7	137	40.1	4	100.0
Harvey CDP, Marquette County	1 377	1.4	1 358	80.0	1 259	52.6	7	71.4	60	36.7	388	56.7	317	51.1	44	86.4
Haslett CDP, Ingham County	10 230	2.9	9 931	72.3	9 554	61.1	58	–	426	31.5	2 601	53.1	2 091	50.2	403	64.3
Hastings city, Barry County	6 549	1.0	6 481	84.2	6 014	48.8	46	28.3	127	22.8	1 715	52.9	1 332	49.6	350	66.9
Hastings township, Barry County	2 826	.6	2 808	81.0	2 687	44.8	–	–	39	–	788	45.9	716	41.6	54	85.2
Hatton township, Clare County	652	1.2	644	88.2	591	37.9	2	100.0	18	11.1	173	57.2	139	56.8	17	41.2
Hawes township, Alcona County	999	1.9	980	84.7	955	37.0	–	–	38	34.2	301	37.9	257	33.9	37	54.1
Hay township, Gladwin County	1 173	1.3	1 158	82.1	1 091	44.4	2	100.0	40	52.5	342	40.4	290	33.8	44	79.5
Hayes township, Charlevoix County	1 317	.2	1 314	84.7	1 214	46.0	7	42.9	18	27.8	385	51.7	343	51.3	30	56.7
Hayes township, Clare County	3 888	1.9	3 816	83.2	3 589	51.9	1	100.0	66	33.3	1 188	42.3	943	34.1	175	81.7
Hayes township, Otsego County	1 437	3.3	1 390	83.5	1 305	50.7	4	50.0	66	60.6	422	52.8	374	50.3	26	73.1
Haynes township, Alcona County	538	1.9	528	83.1	502	34.5	4	100.0	23	73.9	168	31.5	143	30.1	13	53.8
Hazel Park city, Oakland County	20 051	4.3	19 198	77.2	18 283	38.7	303	46.9	827	45.7	5 247	51.9	3 743	50.3	1 132	61.5
Hazelton township, Shiawassee County	2 284	1.6	2 247	92.0	2 113	26.3	3	–	74	25.7	622	49.2	555	49.7	41	48.8
Heath township, Allegan County	2 297	3.0	2 228	88.7	2 081	40.5	44	36.4	74	58.1	630	57.9	541	56.9	51	80.4
Hebron township, Cheboygan County	226	.9	224	87.1	214	43.0	–	–	–	–	56	57.1	47	55.3	9	66.7
Helena township, Antrim County	826	2.1	809	82.9	781	42.4	–	–	37	40.5	244	30.7	223	27.8	18	55.6
Hematite township, Iron County	355	2.0	348	82.8	327	43.4	12	–	66	22.7	91	52.7	79	50.6	3	100.0
Hemlock CDP, Saginaw County	1 648	.4	1 642	92.1	1 514	38.5	7	100.0	32	15.6	488	49.6	392	49.0	51	56.9
Henderson township, Wexford County	169	1.2	167	92.8	149	26.8	–	–	9	77.8	53	52.8	49	49.0	4	100.0
Hendricks township, Mackinac County	167	1.8	164	81.1	164	32.9	–	–	9	–	49	36.7	39	33.3	5	100.0
Henrietta township, Jackson County	3 858	.7	3 830	84.6	3 590	39.9	34	–	75	48.0	1 058	48.6	895	45.7	126	60.3
Hersey village, Osceola County	409	1.0	405	89.1	374	39.6	–	–	3	100.0	100	62.0	76	59.2	17	76.5
Hersey township, Osceola County	1 455	.9	1 442	87.2	1 342	39.4	4	–	35	34.3	404	47.3	332	46.7	44	54.5
Hesperia village	848	.8	841	86.1	794	48.0	2	–	7	28.6	236	53.0	187	47.1	40	90.0
Newaygo County	249	.8	247	78.1	240	37.1	–	–	2	100.0	81	35.8	67	32.8	9	77.8
Oceana County	599	.8	594	89.4	554	52.7	2	–	5	–	155	61.9	120	55.0	31	93.5
Hiawatha township, Schoolcraft County	1 279	2.3	1 249	86.5	1 205	31.0	5	40.0	33	39.4	398	43.5	356	43.3	26	42.3
Higgins township, Roscommon County	1 664	2.0	1 631	86.5	1 517	42.4	6	100.0	27	63.0	481	49.3	348	41.4	92	72.8
Highland township, Oakland County	17 941	2.5	17 492	84.3	16 479	45.2	92	22.8	388	30.4	4 868	56.3	4 205	56.5	528	61.0
Highland township, Osceola County	1 018	1.0	1 008	89.7	940	27.8	3	–	–	–	298	50.3	271	49.4	21	57.1
Highland Park city, Wayne County	20 121	1.4	19 849	63.8	18 377	44.6	128	45.3	744	32.0	4 383	52.1	1 531	39.8	2 465	63.2
Hill township, Ogemaw County	1 595	1.7	1 568	83.9	1 538	41.9	11	54.5	66	56.1	538	29.4	493	26.2	28	64.3
Hillman village, Montmorency County	635	1.3	627	81.2	609	46.3	–	–	4	–	145	53.1	116	44.0	24	100.0
Hillman township, Montmorency County	2 183	1.3	2 154	86.4	2 040	38.9	–	–	52	17.3	588	44.2	497	41.4	78	66.7
Hillsdale city, Hillsdale County	8 170	1.4	8 052	73.0	7 568	55.9	60	11.7	215	30.2	1 834	59.9	1 377	55.8	416	73.8
Hillsdale township, Hillsdale County	1 786	1.2	1 765	76.9	1 684	32.1	21	28.6	34	44.1	541	39.9	491	39.5	40	42.5
Hinton township, Mecosta County	995	.3	992	92.9	924	35.8	5	40.0	18	22.2	256	52.3	222	53.2	30	53.3
Holland township, Missaukee County	127	–	127	91.3	120	29.2	–	–	6	100.0	42	19.0	42	19.0	–	–
Holland city	30 745	6.9	28 629	75.0	28 089	53.1	1 198	28.7	3 350	42.6	7 507	51.2	6 240	48.4	986	67.5
Allegan County	5 659	2.8	5 501	76.1	5 202	47.4	122	–	402	20.6	1 547	47.1	1 356	42.8	153	83.7
Ottawa County	25 086	7.8	23 128	74.7	22 887	54.4	1 076	32.0	2 948	45.6	5 960	52.3	4 884	50.0	833	64.6
Holland township, Ottawa County	17 530	7.9	16 138	83.4	15 916	49.4	417	41.2	1 614	56.9	4 637	56.0	4 024	56.1	457	53.2
Holly village, Oakland County	5 595	2.6	5 450	83.5	5 117	43.5	24	–	137	23.4	1 539	54.1	1 225	52.6	245	64.9
Holly township, Oakland County	8 852	2.8	8 604	83.5	8 165	43.7	36	33.3	220	31.4	2 477	52.4	2 025	51.7	338	62.4
Holmes township, Menominee County	398	3.8	383	37.1	373	33.5	13	46.2	58	–	122	49.2	107	42.1	11	100.0
Holt CDP, Ingham County	11 744	1.4	11 584	81.6	10 748	48.2	113	9.7	251	47.4	3 200	60.0	2 404	56.7	636	74.2
Holton township, Muskegon County	2 318	.7	2 302	89.4	2 104	33.7	9	–	42	38.1	631	53.2	542	50.9	70	64.3

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Home township, Montcalm County	2 513	1.0	2 488	83.4	2 339	47.2	16	18.8	95	25.3	693	47.8	584	44.7	78	67.9
Home township, Newaygo County	198	–	198	81.8	184	26.6	–	–	4	–	50	62.0	39	74.4	6	–
Homer village, Calhoun County	1 758	.2	1 754	82.6	1 609	42.3	6	16.7	14	35.7	471	54.6	349	53.0	85	65.9
Homer township, Calhoun County	2 890	.4	2 877	84.1	2 675	38.8	20	5.0	38	26.3	801	52.6	646	52.2	113	58.4
Homer township, Midland County	4 235	.4	4 216	88.5	3 919	35.3	72	9.7	78	17.9	1 205	46.1	1 053	46.4	115	47.0
Homestead township, Benzie County	1 469	.8	1 457	84.8	1 379	36.5	6	33.3	13	15.4	423	42.8	343	36.7	64	64.1
Honor village, Benzie County	287	–	287	77.7	270	64.1	–	–	6	–	85	37.6	62	25.8	21	66.7
Hope township, Barry County	2 883	1.7	2 835	85.7	2 689	39.9	38	42.1	97	21.6	848	38.6	757	39.6	61	29.5
Hope township, Midland County	1 223	.2	1 221	88.9	1 156	30.1	2	–	23	30.4	387	41.1	355	40.6	20	40.0
Hopkins village, Allegan County	545	.6	542	85.8	498	38.6	–	–	4	75.0	149	51.7	134	50.7	11	54.5
Hopkins township, Allegan County	2 350	1.3	2 320	90.0	2 137	32.7	–	–	54	63.0	647	53.2	552	50.0	87	72.4
Horton township, Ogemaw County	934	2.0	915	88.9	852	53.2	8	25.0	26	38.5	269	50.6	222	43.2	39	94.9
Houghton city, Houghton County	7 498	8.1	6 887	71.0	7 190	77.5	31	22.6	648	49.4	923	51.7	734	51.8	149	59.7
Houghton township, Keweenaw County	73	2.7	71	95.8	72	33.3	–	–	–	–	23	47.8	18	44.4	3	100.0
Houghton Lake CDP, Roscommon County	3 353	.9	3 322	86.6	3 155	38.5	3	–	40	17.5	967	36.7	822	31.8	101	62.4
Howard township, Cass County	6 378	.9	6 322	55.8	5 951	37.1	1	100.0	73	12.3	1 834	47.2	1 523	44.6	266	62.4
Howard City village, Montcalm County	1 351	1.2	1 335	89.7	1 202	54.7	25	68.0	47	57.4	335	61.2	250	62.4	63	60.3
Howell city, Livingston County	8 184	2.2	8 005	81.8	7 521	59.2	41	14.6	215	22.8	2 129	48.4	1 583	46.2	409	51.6
Howell township, Livingston County	4 298	2.5	4 190	85.6	4 007	39.9	–	–	119	10.1	1 242	51.9	1 098	52.9	106	30.2
Hubbardston village	410	–	410	92.7	380	36.8	–	–	2	–	108	57.4	89	56.2	10	50.0
Clinton County	27	–	27	77.8	24	95.8	–	–	–	–	8	75.0	5	60.0	3	100.0
Ionia County	383	–	383	93.7	356	32.9	–	–	2	–	100	56.0	84	56.0	7	28.6
Hubbell CDP, Houghton County	1 174	1.0	1 162	90.7	1 094	26.6	–	–	98	19.4	319	45.1	239	49.0	54	16.7
Hudson township, Charlevoix County	476	.8	472	94.1	426	44.8	3	–	8	50.0	124	48.4	99	50.5	1	100.0
Hudson city, Lenawee County	2 580	1.1	2 551	81.6	2 368	44.2	25	20.0	59	39.0	682	57.5	548	54.2	121	70.2
Hudson township, Lenawee County	1 462	1.4	1 442	80.7	1 358	34.0	–	–	47	40.4	403	45.9	347	46.4	44	45.5
Hudson township, Mackinac County	193	1.6	190	88.9	178	18.5	–	–	3	–	50	72.0	46	69.6	2	100.0
Hudsonville city, Ottawa County	6 170	3.7	5 940	89.3	5 537	47.5	45	–	281	37.0	1 790	48.2	1 629	49.0	118	40.7
Hulbert township, Chippewa County	194	–	194	79.9	175	16.6	2	100.0	2	100.0	38	39.5	36	41.7	2	–
Humboldt township, Marquette County	526	.8	522	89.1	499	20.6	–	–	104	–	149	42.3	128	46.1	8	–
Hume township, Huron County	693	.7	688	89.7	665	34.0	–	–	25	16.0	205	35.1	183	35.5	8	25.0
Huntington Woods city, Oakland County	6 419	5.3	6 078	77.4	5 901	32.3	33	–	330	20.9	1 922	48.3	1 702	49.5	182	39.6
Huron township, Huron County	383	1.6	377	87.8	363	31.7	–	–	7	–	110	37.3	97	38.1	13	30.8
Huron township, Wayne County	10 447	3.1	10 127	80.7	9 707	35.8	132	15.2	459	29.8	2 878	48.1	2 388	49.6	360	41.4
Ida township, Monroe County	4 554	.8	4 518	46.4	4 254	31.5	14	–	60	11.7	1 217	54.4	1 068	55.1	79	53.2
Imlay township, Lapeer County	2 143	4.9	2 037	86.8	2 004	40.1	34	23.5	165	46.1	583	47.2	524	47.9	48	41.7
Imlay City city, Lapeer County	2 921	3.9	2 808	84.2	2 694	51.4	56	57.1	197	52.3	748	52.9	539	49.5	169	63.9
Independence township, Oakland County	24 722	2.8	24 019	78.9	23 073	47.9	142	31.7	663	32.0	7 045	49.7	6 254	50.0	628	50.0
Indianfields township, Tuscola County	6 654	1.2	6 572	87.1	6 205	44.0	30	–	259	33.2	1 653	53.5	1 359	50.0	254	70.1
Ingallston township, Menominee County	1 055	.9	1 045	46.5	989	29.6	2	100.0	31	–	317	39.4	267	38.6	34	44.1
Ingersoll township, Midland County	2 788	.7	2 769	88.8	2 578	35.9	27	22.2	97	19.6	773	52.9	689	53.0	73	53.4
Ingham township, Ingham County	1 942	1.2	1 919	86.3	1 815	29.4	15	46.7	35	25.7	532	56.6	473	58.6	39	48.7
Inkster city, Wayne County	30 772	2.1	30 125	70.5	28 277	38.6	185	40.0	766	21.4	7 759	49.9	4 340	46.3	2 739	60.2
Inland township, Benzie County	1 132	.2	1 130	85.3	1 053	40.9	–	–	2	–	301	50.2	260	50.4	23	34.8
Interior township, Ontonagon County	485	2.1	475	84.6	473	40.0	–	–	71	15.5	143	39.9	119	41.2	13	46.2
Inverness township, Cheboygan County	1 952	1.0	1 933	90.7	1 833	31.4	6	–	54	20.4	565	46.7	476	46.4	70	48.6
Inwood township, Schoolcraft County	687	.7	682	79.6	664	20.9	6	66.7	18	72.2	228	36.8	195	33.3	21	57.1
Ionia city, Ionia County	5 935	1.9	5 821	87.2	5 426	46.0	45	42.2	179	24.6	1 479	57.2	1 137	50.0	281	86.5
Ionia township, Ionia County	3 150	.6	3 130	91.2	2 858	34.5	36	77.8	34	41.2	851	53.1	728	51.1	103	64.1
Iosco township, Livingston County	1 567	1.9	1 537	86.3	1 447	43.7	5	–	56	19.6	436	54.8	404	54.5	23	60.9
Ira township, St. Clair County	5 581	2.3	5 450	88.9	5 095	52.1	34	100.0	172	34.3	1 580	48.6	1 366	46.9	171	63.7
Iron Mountain city, Dickinson County	8 525	1.6	8 392	74.5	7 935	40.2	64	3.1	371	18.6	2 408	48.4	2 029	46.3	282	62.1
Iron River city, Iron County	2 095	3.3	2 025	76.2	1 983	36.4	–	–	155	27.1	576	37.8	439	33.7	102	55.9
Iron River township, Iron County	1 409	1.7	1 385	77.2	1 338	28.4	–	–	54	24.1	421	39.4	383	37.6	29	62.1
Ironwood city, Gogebic County	6 849	2.1	6 703	73.3	6 451	32.1	7	28.6	443	30.2	1 836	41.8	1 455	41.8	303	50.5
Ironwood township, Gogebic County	2 303	1.5	2 268	68.8	2 182	29.2	5	–	313	1.6	675	37.8	596	35.2	64	62.5
Irving township, Barry County	1 903	.5	1 894	88.3	1 755	37.3	14	28.6	21	23.8	535	55.7	466	55.6	49	46.9
Isabella township, Isabella County	2 025	.9	2 007	87.9	1 850	32.5	52	23.1	98	36.7	545	53.4	460	50.9	52	55.8
Ishpeming city, Marquette County	7 200	1.0	7 130	88.5	6 717	35.8	40	30.0	410	31.7	1 947	45.3	1 592	40.9	297	71.4
Ishpeming township, Marquette County	3 515	1.6	3 460	92.9	3 293	27.0	10	60.0	231	33.3	951	52.1	840	48.1	75	84.0
Ithaca city, Gratiot County	3 009	.9	2 983	86.8	2 784	42.5	28	28.6	108	22.2	835	51.1	649	49.2	168	57.1
Jackson city, Jackson County	37 446	1.7	36 802	77.1	33 796	49.7	228	12.7	1 356	27.4	9 317	54.1	5 979	47.7	2 782	66.4
James township, Saginaw County	2 005	1.6	1 973	92.9	1 888	22.0	20	25.0	55	16.4	560	45.5	485	44.7	60	50.0

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Table 2. **Selected Social Characteristics: 1990**—Con.

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State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Jamestown township, Ottawa County	4 059	1.9	3 980	89.8	3 666	23.3	40	–	85	27.1	1 035	59.8	1 015	61.0	20	–
Jasper township, Midland County	1 096	.5	1 091	91.9	1 003	30.2	13	38.5	21	9.5	309	50.8	257	45.5	37	78.4
Jefferson township, Cass County	2 097	1.7	2 062	40.4	1 936	39.2	10	–	36	11.1	579	47.8	501	46.5	56	60.7
Jefferson township, Hillsdale County	3 083	.1	3 081	77.6	2 846	39.0	27	48.1	32	59.4	870	49.8	740	46.9	87	66.7
Jenison CDP, Ottawa County	17 882	3.0	17 349	87.1	16 460	36.3	113	23.0	526	36.7	4 882	56.3	4 601	56.1	243	60.1
Jerome township, Midland County	4 470	.5	4 446	84.6	4 158	36.0	20	–	60	21.7	1 299	45.5	1 114	44.2	107	42.1
Johnstown township, Barry County	2 932	.6	2 913	85.4	2 773	34.5	4	–	55	50.9	860	41.6	763	37.7	38	63.2
Jonesfield township, Saginaw County	1 740	1.1	1 721	91.6	1 600	30.2	–	–	43	20.9	487	45.6	429	45.7	43	39.5
Jonesville village, Hillsdale County	2 283	.8	2 264	77.5	2 096	43.6	8	12.5	31	32.3	610	51.8	485	47.6	100	69.0
Jordan township, Antrim County	599	1.5	590	89.2	553	37.1	5	100.0	16	12.5	183	44.3	169	45.6	3	–
Joyfield township, Benzie County	609	.5	606	86.1	540	29.6	7	42.9	2	100.0	177	46.3	135	42.2	26	76.9
Juniata township, Tuscola County	1 666	.7	1 655	92.7	1 547	33.9	16	25.0	49	8.2	447	51.5	366	52.2	64	50.0
Kalamazoo city, Kalamazoo County	80 277	4.7	76 484	72.0	74 359	62.3	839	39.8	4 498	39.1	16 595	51.5	11 116	44.4	4 650	70.0
Kalamazoo township, Kalamazoo County	20 964	3.4	20 246	76.4	19 512	45.6	121	10.7	885	47.5	5 349	42.4	4 289	38.8	738	56.4
Kalamo township, Eaton County	1 690	.6	1 680	83.9	1 571	33.2	66	78.8	54	42.6	440	53.2	396	52.0	26	61.5
Kaleva village, Manistee County	460	2.4	449	85.3	425	46.1	–	–	25	8.0	127	43.3	103	37.9	13	100.0
Kalkaska village, Kalkaska County	1 952	.9	1 934	83.4	1 789	56.1	14	100.0	40	–	491	62.3	348	59.2	120	71.7
Kalkaska township, Kalkaska County	4 272	.7	4 242	82.5	3 897	53.3	34	55.9	101	22.8	1 141	59.4	871	56.8	215	71.6
Kasson township, Leelanau County	1 067	.2	1 065	83.6	975	45.1	2	100.0	37	16.2	290	48.3	245	45.7	34	61.8
Kawkawlin township, Bay County	4 888	1.1	4 832	92.9	4 554	29.3	29	20.7	189	25.4	1 314	50.0	1 141	49.3	124	55.6
Kearney township, Antrim County	1 438	1.6	1 415	85.2	1 351	45.7	6	33.3	29	31.0	364	46.4	306	44.4	52	63.5
Keego Harbor city, Oakland County	2 932	3.4	2 831	79.9	2 725	54.5	4	–	133	32.3	701	53.2	486	49.8	148	63.5
Keeler township, Van Buren County	2 344	4.7	2 233	64.4	2 172	37.1	79	17.7	140	56.4	651	47.5	539	43.2	90	65.6
Keene township, Ionia County	1 376	.9	1 363	91.3	1 248	37.6	34	11.8	20	30.0	367	57.5	327	56.0	26	69.2
Kenockee township, St. Clair County	1 854	1.5	1 827	91.4	1 725	30.5	5	60.0	39	12.8	530	46.4	472	48.1	49	34.7
Kent City village, Kent County	914	.2	912	90.9	825	44.8	2	–	5	–	247	59.9	196	57.7	44	70.5
Kentwood city, Kent County	37 826	4.7	36 046	78.2	34 828	55.5	453	29.8	1 933	38.7	9 919	53.3	8 280	50.5	1 450	68.5
Kimball township, St. Clair County	7 247	1.2	7 162	90.0	6 671	35.3	31	–	152	6.6	1 981	50.8	1 629	47.5	263	68.8
Kinde village, Huron County	460	.4	458	91.3	419	36.0	1	–	31	–	132	46.2	97	37.1	27	81.5
Kinderhook township, Branch County	1 292	.9	1 281	50.0	1 193	58.3	9	33.3	9	55.6	398	39.9	342	35.7	44	65.9
Kingsford city, Dickinson County	5 480	.9	5 430	71.1	5 037	42.9	11	100.0	88	28.4	1 533	48.3	1 263	43.9	220	72.3
Kingsley village, Grand Traverse County	730	.3	728	90.4	667	52.8	–	–	21	66.7	189	61.9	133	56.4	40	80.0
Kingston village, Tuscola County	424	1.4	418	91.1	388	35.3	2	–	15	20.0	124	46.0	111	39.6	9	100.0
Kingston township, Tuscola County	1 501	1.1	1 485	91.0	1 395	32.8	15	26.7	60	18.3	428	46.5	354	44.4	46	50.0
Kinross township, Chippewa County	6 566	2.1	6 431	74.9	6 320	75.3	5	40.0	470	29.4	659	66.3	532	62.2	95	91.6
K. I. Sawyer AFB CDP, Marquette County	6 577	3.1	6 373	25.2	5 473	87.8	63	4.8	308	17.9	1 668	77.5	1 601	76.5	28	100.0
Klacking township, Ogemaw County	420	1.7	413	88.4	402	39.1	–	–	2	100.0	141	34.0	129	27.9	10	100.0
Kochville township, Saginaw County	2 763	2.2	2 702	92.1	2 642	40.9	14	–	81	42.0	646	42.9	553	43.9	61	47.5
Koehler township, Cheboygan County	751	.9	744	80.8	704	41.1	–	–	9	–	203	48.8	183	48.6	11	27.3
Koylton township, Tuscola County	1 443	2.3	1 410	86.7	1 323	39.1	13	7.7	27	59.3	393	51.1	335	49.0	36	63.9
Krakow township, Presque Isle County	681	.6	677	85.1	654	38.7	–	–	118	28.0	223	26.0	190	21.1	19	68.4
Lafayette township, Gratiot County	693	.4	690	92.3	643	32.7	–	–	10	–	180	57.8	153	55.6	18	83.3
La Grange township, Cass County	3 421	2.4	3 340	60.6	3 201	41.1	44	72.7	106	47.2	927	45.5	695	39.0	184	72.3
Laingsburg city, Shiawassee County	1 148	.2	1 146	90.7	1 039	46.8	3	–	12	33.3	317	56.8	239	52.7	59	72.9
Laird township, Houghton County	593	1.3	585	89.6	563	29.1	7	–	118	13.6	162	41.4	147	45.6	9	–
Lake township, Benzie County	466	1.9	457	64.6	450	38.9	–	–	8	–	172	20.3	157	15.3	7	100.0
Lake township, Huron County	818	3.7	788	87.4	795	33.3	2	100.0	45	20.0	252	27.4	228	25.9	15	40.0
Lake township, Lake County	751	2.9	729	70.5	713	55.7	19	73.7	47	23.4	249	28.5	209	23.4	33	54.5
Lake township, Macomb County	101	14.9	86	69.8	96	8.3	–	–	15	–	37	16.2	27	22.2	5	–
Lake township, Menominee County	497	1.6	489	45.2	476	42.6	13	–	19	47.4	131	44.3	122	42.6	4	100.0
Lake township, Missaukee County	1 980	.9	1 962	88.9	1 848	45.1	9	22.2	32	46.9	584	44.7	521	43.4	47	57.4
Lake township, Roscommon County	1 243	1.2	1 228	82.7	1 197	39.8	–	–	39	10.3	437	21.7	405	20.5	17	58.8
Lake Angelus city, Oakland County	310	7.4	287	77.7	287	38.7	4	50.0	18	11.1	107	29.9	104	30.8	3	–
Lake Ann village, Benzie County	219	–	219	81.3	196	31.1	–	–	–	–	71	39.4	62	35.5	7	85.7
Lake Charter township, Berrien County	2 489	3.9	2 393	69.5	2 353	40.4	9	33.3	118	50.0	717	51.2	627	50.4	55	58.2
Lake City city, Missaukee County	812	1.5	800	87.3	759	46.4	2	–	13	61.5	206	44.2	175	41.1	20	45.0
Lake Fenton CDP, Genesee County	4 091	2.1	4 006	80.3	3 849	42.4	36	16.7	91	–	1 182	42.6	1 037	41.1	68	48.5
Lakefield township, Luce County	883	–	883	88.4	806	42.8	–	–	20	20.0	246	48.0	206	42.7	32	68.8
Lakefield township, Saginaw County	962	.7	955	91.7	891	29.0	10	–	18	–	277	55.6	252	56.0	21	61.9
Lake Linden village, Houghton County	1 203	.5	1 197	90.4	1 133	24.2	–	–	58	27.6	335	46.9	265	38.9	65	78.5
Lake Michigan Beach CDP, Berrien County	1 583	2.5	1 543	67.6	1 440	47.5	16	56.3	87	14.9	418	47.6	358	44.4	48	58.3
Lake Odessa village, Ionia County	2 262	1.0	2 240	89.1	2 080	35.3	–	–	61	24.6	633	49.6	475	51.2	95	36.8
Lake Orion village, Oakland County	3 057	1.8	3 003	77.8	2 848	47.9	–	–	103	24.3	752	44.8	624	44.1	99	47.5
Laketon township, Muskegon County	6 538	1.3	6 454	84.6	6 084	39.2	24	33.3	93	22.6	1 936	48.2	1 739	46.3	147	52.4
Laketown township, Allegan County	4 888	1.3	4 825	79.4	4 540	50.6	23	–	163	38.0	1 199	55.5	1 100	54.5	50	72.0
Lakeview village, Montcalm County	1 108	.6	1 101	84.1	1 006	43.7	9	–	27	25.9	288	50.3	210	44.3	68	67.6
Lakewood Club village, Muskegon County	660	.6	656	87.2	604	32.5	3	100.0	14	–	181	61.9	141	58.9	33	69.7
Lambertville CDP, Monroe County	7 860	1.2	7 762	18.0	7 245	39.3	7	100.0	100	29.0	2 261	49.7	1 990	49.8	194	42.3
Lamotte township, Sanilac County	929	–	929	90.5	838	31.3	16	12.5	12	25.0	255	58.4	220	58.6	27	51.9

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
L'Anse village, Baraga County	2 151	1.1	2 128	85.8	2 014	39.8	–	–	104	17.3	563	45.6	438	41.8	90	66.7
L'Anse township, Baraga County	3 897	1.3	3 847	86.2	3 642	34.1	5	–	222	16.2	1 017	46.7	819	43.2	139	65.5
Lansing city	127 321	3.1	123 322	75.9	115 656	51.8	1 993	33.5	8 072	35.0	31 698	54.3	21 825	48.7	8 281	69.4
Eaton County	4 621	1.9	4 532	70.7	4 140	60.7	44	45.5	304	25.0	1 177	65.3	691	60.1	412	73.5
Ingham County	122 700	3.2	118 790	76.0	111 516	51.5	1 949	33.2	7 768	35.4	30 521	53.8	21 134	48.3	7 869	69.2
Lansing township, Ingham County	8 919	3.9	8 575	80.8	8 369	48.8	81	27.2	544	36.9	2 322	40.7	1 693	34.1	490	58.0
Lapeer city, Lapeer County	7 759	1.8	7 619	84.4	7 149	58.2	63	–	301	47.5	1 790	57.4	1 254	53.0	445	74.2
Lapeer township, Lapeer County	4 519	1.6	4 447	84.9	4 193	39.0	–	–	129	17.8	1 301	55.1	1 191	53.7	90	64.4
Larkin township, Midland County	3 588	1.9	3 519	81.9	3 330	39.9	37	40.5	107	6.5	1 023	54.3	970	54.3	42	69.0
La Salle township, Monroe County	4 985	1.6	4 904	65.9	4 613	32.2	54	–	132	43.9	1 355	53.3	1 223	53.0	101	54.5
Lathrup Village city, Oakland County	4 329	9.1	3 936	67.9	4 034	39.3	32	40.6	495	32.9	1 286	41.4	1 155	40.9	77	55.8
Laurium village, Houghton County	2 268	.7	2 252	86.6	2 120	33.1	10	60.0	85	24.7	589	47.4	466	45.7	101	50.5
Lawrence village, Van Buren County	930	5.9	875	68.8	849	46.9	27	29.6	78	53.8	234	56.4	171	52.0	52	71.2
Lawrence township, Van Buren County	3 031	4.1	2 907	65.2	2 792	40.7	66	54.5	182	61.0	859	49.6	739	47.4	98	69.4
Lawton village, Van Buren County	1 680	3.0	1 629	72.5	1 542	48.1	31	29.0	73	43.8	430	57.0	312	45.8	98	83.7
Leavitt township, Oceana County	798	1.0	790	83.8	733	49.8	4	–	21	14.3	232	54.7	188	53.2	20	70.0
Lebanon township, Clinton County	648	–	648	95.7	579	21.6	2	–	6	–	159	52.8	135	52.6	16	56.3
Lee township, Allegan County	2 673	3.9	2 570	62.9	2 344	53.0	28	25.0	145	40.7	679	55.5	457	56.7	149	51.0
Lee township, Calhoun County	1 281	1.3	1 264	84.7	1 189	31.6	7	–	41	53.7	370	54.9	304	53.3	38	57.9
Lee township, Midland County	4 017	.6	3 992	93.3	3 597	41.5	39	17.9	47	17.0	1 069	59.6	895	54.6	127	83.5
Leelanau township, Leelanau County	1 694	2.2	1 657	78.0	1 582	37.4	35	40.0	81	61.7	497	35.4	442	34.2	32	46.9
Leighton township, Allegan County	3 069	.8	3 044	92.6	2 823	42.6	9	–	54	31.5	869	52.0	776	51.0	73	53.4
Leland township, Leelanau County	1 668	1.1	1 649	76.8	1 555	40.0	4	–	59	–	503	38.2	436	33.7	49	73.5
Lennon village	537	1.7	528	84.5	487	34.7	2	–	16	18.8	155	56.8	133	52.6	17	88.2
Genesee County	77	2.6	75	92.0	75	40.0	–	–	3	100.0	26	46.2	24	41.7	2	100.0
Shiawassee County	460	1.5	453	83.2	412	33.7	2	–	13	–	129	58.9	109	55.0	15	86.7
Lenox township, Macomb County	5 404	1.6	5 319	82.5	4 923	38.6	42	14.3	148	18.9	1 449	54.9	1 105	53.2	251	71.3
Leonard village, Oakland County	365	–	365	88.5	341	28.4	2	–	3	–	99	48.5	89	53.9	10	–
Leoni township, Jackson County	13 435	.8	13 325	84.8	12 513	35.5	76	59.2	322	23.9	3 869	46.8	3 169	45.3	515	55.7
Leonidas township, St. Joseph County	1 217	.5	1 211	85.1	1 100	23.4	14	21.4	35	–	317	56.2	284	58.8	27	40.7
Leroy township, Calhoun County	3 026	1.6	2 978	83.5	2 842	35.2	4	–	68	26.5	916	46.1	827	46.7	60	40.0
Leroy township, Ingham County	3 561	.9	3 528	88.9	3 249	40.8	24	–	33	24.2	997	56.1	799	55.2	144	57.6
Le Roy village, Osceola County	257	–	257	89.9	234	35.0	–	–	–	–	66	43.9	55	36.4	9	77.8
Le Roy township, Osceola County	963	.9	954	87.1	881	38.7	22	9.1	37	5.4	257	49.8	200	48.5	39	66.7
Leslie city, Ingham County	1 872	.3	1 867	83.6	1 745	37.1	2	–	34	26.5	501	52.5	393	50.6	75	56.0
Leslie township, Ingham County	2 436	.6	2 422	88.1	2 269	34.6	28	21.4	48	16.7	682	49.7	592	49.8	61	50.8
Level Park-Oak Park CDP, Calhoun County	3 502	.5	3 484	79.4	3 256	30.9	12	–	39	30.8	1 010	46.9	834	42.6	137	69.3
Lexington village, Sanilac County	784	7.8	723	83.0	758	47.2	6	33.3	37	24.3	220	28.2	184	28.3	20	25.0
Lexington township, Sanilac County	3 028	3.7	2 916	87.9	2 845	41.1	10	20.0	139	36.0	859	37.8	729	37.7	75	42.7
Liberty township, Jackson County	2 452	.6	2 438	85.3	2 304	34.0	4	–	58	22.4	730	45.5	664	44.7	39	56.4
Liberty township, Wexford County	649	.9	643	87.2	623	41.9	3	33.3	24	75.0	174	49.4	149	46.3	14	85.7
Lilley township, Newaygo County	625	1.4	616	82.0	585	42.6	5	–	8	37.5	176	39.2	154	32.5	18	83.3
Lima township, Washtenaw County	2 627	3.7	2 531	76.1	2 509	30.2	23	–	110	27.3	762	39.9	685	42.5	57	22.8
Limestone township, Alger County	221	.5	220	73.6	204	37.7	5	–	25	84.0	70	42.9	57	35.1	6	50.0
Lincoln village, Alcona County	334	.6	332	84.0	315	32.7	–	–	5	60.0	102	28.4	83	26.5	17	41.2
Lincoln township, Arenac County	969	1.8	952	92.0	910	23.3	6	66.7	42	45.2	275	47.6	228	40.4	36	86.1
Lincoln township, Berrien County	13 604	3.3	13 149	64.5	12 650	46.0	67	20.9	662	32.8	3 948	49.8	3 494	48.8	321	62.6
Lincoln township, Clare County	1 253	1.6	1 233	84.8	1 177	49.4	8	100.0	20	15.0	408	34.3	319	28.2	67	52.2
Lincoln township, Huron County	859	–	859	96.5	812	16.9	3	–	59	–	240	46.3	214	45.8	21	52.4
Lincoln township, Isabella County	1 794	.9	1 777	88.7	1 629	41.1	–	–	17	–	488	54.5	418	52.9	52	71.2
Lincoln township, Midland County	1 807	1.3	1 784	86.9	1 654	39.5	7	–	31	25.8	488	54.9	437	53.1	31	64.5
Lincoln township, Newaygo County	969	.4	965	86.4	878	39.9	4	50.0	18	44.4	276	50.4	223	45.7	30	63.3
Lincoln township, Osceola County	1 228	.5	1 222	90.0	1 146	37.7	7	–	25	40.0	346	49.4	303	49.2	28	53.6
Lincoln Park city, Wayne County	41 832	4.0	40 173	77.3	38 892	35.2	292	29.1	2 691	34.8	11 596	44.2	9 187	45.6	1 882	42.5
Linden city, Genesee County	2 415	1.7	2 374	84.2	2 221	48.9	12	33.3	31	6.5	713	54.6	599	50.1	85	78.8
Litchfield city, Hillsdale County	1 317	.2	1 314	79.3	1 185	48.1	2	100.0	31	12.9	332	53.0	277	46.6	43	88.4
Litchfield township, Hillsdale County	957	.6	951	80.3	900	37.4	6	50.0	12	–	265	52.5	225	51.6	18	72.2
Littlefield township, Emmet County	2 310	.7	2 294	84.6	2 111	48.2	4	–	46	–	667	55.3	565	51.7	68	85.3
Little Traverse township, Emmet County	1 819	1.5	1 791	82.3	1 676	50.2	8	25.0	28	–	518	45.8	463	44.5	47	66.0
Livingston township, Otsego County	1 755	1.5	1 729	91.4	1 634	39.0	7	–	60	–	483	54.7	420	55.2	52	51.9
Livonia city, Wayne County	100 850	6.8	93 970	81.9	94 176	34.7	945	24.6	7 239	32.8	28 756	42.1	25 192	43.1	2 669	37.5
Locke township, Ingham County	1 521	2.4	1 484	86.9	1 410	30.8	9	55.6	17	52.9	424	50.5	390	50.3	24	62.5
Lockport township, St. Joseph County	3 420	1.9	3 356	69.7	3 130	45.0	51	45.1	124	46.0	972	47.7	828	45.7	108	65.7
Lodi township, Washtenaw County	3 902	3.2	3 777	69.2	3 612	45.7	81	7.4	177	37.9	1 173	53.5	1 047	52.6	92	60.9
Logan township, Mason County	218	1.4	215	93.0	208	28.4	–	–	–	–	71	29.6	63	30.2	–	–
Logan township, Ogemaw County	530	.2	529	89.4	514	30.4	–	–	8	62.5	179	29.6	152	25.0	20	60.0
London township, Monroe County	2 915	.4	2 903	77.5	2 715	33.9	14	28.6	47	44.7	749	46.5	633	48.8	84	31.0

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Long Lake township, Grand Traverse County	5 977	1.3	5 897	84.0	5 441	53.0	19	–	197	20.8	1 642	61.4	1 429	61.3	128	67.2
Long Rapids township, Alpena County	1 021	.5	1 016	91.0	932	32.9	8	25.0	42	26.2	288	47.9	254	48.0	27	59.3
Loud township, Montmorency County	226	.9	224	80.4	213	36.2	–	–	6	–	69	33.3	53	20.8	12	66.7
Lovells township, Crawford County	398	5.8	375	86.9	388	43.6	3	–	28	32.1	134	17.2	125	14.4	9	55.6
Lowell city, Kent County	3 983	1.7	3 915	89.7	3 632	54.3	2	100.0	32	43.8	1 051	55.7	863	55.5	162	56.8
Lowell township, Kent County	4 765	3.0	4 624	86.4	4 330	39.4	52	40.4	150	29.3	1 295	58.5	1 166	57.1	84	69.0
Ludington city, Mason County	8 507	1.0	8 426	83.8	7 910	45.6	74	51.4	226	31.9	2 220	47.7	1 774	42.2	340	81.8
Luna Pier city, Monroe County	1 507	.9	1 493	35.0	1 385	41.4	23	26.1	55	12.7	404	59.2	299	58.5	68	70.6
Luther village, Lake County	307	3.9	295	89.2	281	37.7	10	60.0	10	20.0	83	50.6	62	33.9	19	100.0
Lyndon township, Washtenaw County	2 228	2.0	2 183	80.1	2 108	41.3	15	40.0	81	16.0	568	46.7	519	46.1	21	42.9
Lynn township, St. Clair County	921	2.4	899	87.0	853	34.5	22	9.1	34	26.5	258	46.9	240	46.3	14	57.1
Lyon township, Oakland County	9 451	2.3	9 235	84.4	8 652	57.1	36	58.3	249	27.3	2 583	54.0	2 319	54.9	164	42.1
Lyon township, Roscommon County	1 037	3.1	1 005	81.7	987	40.3	7	57.1	48	16.7	349	29.2	322	28.9	20	25.0
Lyons village, Ionia County	851	.2	849	89.2	774	45.0	3	–	6	33.3	237	48.5	193	45.1	33	69.7
Lyons township, Ionia County	3 286	.1	3 282	93.5	2 977	34.1	12	33.3	47	10.6	866	52.0	747	53.0	92	50.0
McBain city, Missaukee County	738	1.2	729	87.4	696	33.3	–	–	16	–	199	48.7	174	47.1	21	61.9
McBride village, Montcalm County	286	–	286	96.2	270	30.0	–	–	3	100.0	92	46.7	76	47.4	13	53.8
Mackinac Island city, Mackinac County	445	.9	441	90.9	388	44.1	–	–	4	–	128	47.7	96	36.5	22	72.7
Mackinaw township, Cheboygan County	609	.8	604	88.1	570	44.2	–	–	7	–	171	45.0	135	48.9	22	36.4
Mackinaw City village	882	1.0	873	87.5	821	41.8	–	–	4	–	237	48.5	181	47.5	39	56.4
Cheboygan County	394	.8	391	89.5	365	48.5	–	–	2	–	105	52.4	78	56.4	16	50.0
Emmet County	488	1.2	482	85.9	456	36.4	–	–	2	–	132	45.5	103	40.8	23	60.9
McKinley township, Emmet County	1 112	.2	1 110	83.3	1 020	45.0	2	–	12	16.7	293	49.5	226	49.1	54	50.0
McKinley township, Huron County	524	1.5	516	89.3	492	17.7	–	–	10	30.0	167	36.5	151	35.8	14	35.7
McMillan township, Luce County	2 947	2.2	2 883	89.1	2 753	43.7	11	54.5	96	39.6	766	49.0	618	44.3	117	75.2
McMillan township, Ontonagon County	657	.6	653	82.5	602	27.6	–	–	9	–	178	53.4	143	52.4	24	70.8
Macomb township, Macomb County	22 714	6.3	21 277	89.3	20 583	46.7	472	25.2	1 841	30.0	6 345	57.6	5 608	58.8	537	48.2
Macon township, Lenawee County	1 421	1.8	1 395	78.1	1 340	37.8	15	–	19	21.1	360	48.9	334	48.8	13	69.2
Madison Charter township, Lenawee County	5 351	1.4	5 275	76.9	5 057	43.1	73	20.5	330	40.3	1 304	47.3	1 139	47.8	115	40.0
Madison Heights city, Oakland County	32 196	8.0	29 621	80.1	29 889	40.2	401	36.9	2 404	44.1	8 663	43.8	6 874	45.0	1 296	40.9
Mancelona village, Antrim County	1 370	.7	1 361	89.1	1 255	51.2	3	100.0	11	72.7	367	54.5	249	48.6	97	75.3
Mancelona township, Antrim County	3 138	.6	3 118	87.3	2 882	48.4	3	100.0	28	53.6	890	48.1	696	40.2	159	80.5
Manchester village, Washtenaw County	1 753	1.7	1 724	82.0	1 601	42.5	23	39.1	53	24.5	470	54.9	390	52.6	66	62.1
Manchester township, Washtenaw County	3 527	2.6	3 437	81.4	3 261	38.4	44	63.6	91	28.6	953	53.5	854	52.6	78	62.8
Manistee city, Manistee County	6 734	.5	6 701	86.5	6 277	39.3	20	55.0	217	25.8	1 801	47.1	1 322	42.4	373	69.7
Manistee township, Manistee County	2 952	1.3	2 915	85.8	2 778	22.5	10	–	75	2.7	826	40.8	718	38.7	66	74.2
Manistique city, Schoolcraft County	3 456	.9	3 425	87.4	3 241	36.5	2	–	81	35.8	957	47.9	743	44.1	171	60.2
Manistique township, Schoolcraft County	912	2.6	888	81.3	855	33.5	3	–	29	20.7	268	44.8	244	43.9	17	64.7
Manitou Beach-Devils Lake CDP, Lenawee County	2 067	1.3	2 040	72.4	1 927	50.4	10	100.0	26	–	603	49.6	510	47.1	70	64.3
Manlius township, Allegan County	1 776	2.0	1 740	81.1	1 621	36.7	40	17.5	98	34.7	495	53.1	438	53.4	51	45.1
Mansfield township, Iron County	224	–	224	67.4	213	27.7	–	–	10	20.0	62	56.5	56	51.8	2	100.0
Manton city, Wexford County	1 161	.8	1 152	86.8	1 057	52.9	–	–	4	–	331	54.1	259	47.1	53	84.9
Maple Forest township, Crawford County	395	1.0	391	81.6	365	50.7	8	–	13	23.1	109	34.9	101	33.7	8	50.0
Maple Grove township, Barry County	1 401	.9	1 388	85.9	1 299	36.8	5	60.0	15	33.3	401	50.4	359	47.9	25	68.0
Maple Grove township, Manistee County	1 086	1.4	1 071	84.8	1 006	41.4	–	–	52	34.6	312	42.3	261	39.1	27	88.9
Maple Grove township, Saginaw County	2 830	.5	2 816	90.6	2 649	22.2	24	–	45	–	737	57.3	659	58.7	40	55.0
Maple Rapids village, Clinton County	669	1.9	656	86.7	622	41.8	4	50.0	7	57.1	175	56.6	133	57.9	34	52.9
Maple Ridge township, Alpena County	1 514	.7	1 504	90.3	1 395	28.0	4	50.0	53	37.7	428	47.9	378	46.3	31	71.0
Maple Ridge township, Delta County	816	1.6	803	80.6	772	22.2	–	–	71	5.6	236	41.9	204	38.7	21	71.4
Maple River township, Emmet County	705	–	705	86.7	643	40.0	–	–	23	17.4	207	42.0	174	38.5	18	55.6
Maple Valley township, Montcalm County	1 824	.2	1 820	92.4	1 669	34.9	4	–	45	20.0	485	47.0	404	47.5	49	44.9
Maple Valley township, Sanilac County	1 022	2.0	1 002	87.1	945	30.9	18	22.2	20	25.0	284	50.4	238	52.9	20	45.0
Marathon township, Lapeer County	4 286	1.1	4 238	90.0	3 970	39.4	5	60.0	22	–	1 131	53.1	991	52.2	89	64.0
Marcellus village, Cass County	1 193	.9	1 182	78.3	1 098	38.7	6	33.3	23	–	328	57.0	246	54.1	55	76.4
Marcellus township, Cass County	2 553	1.1	2 526	70.7	2 369	39.6	6	33.3	55	–	712	49.0	583	45.6	88	64.8
Marengo township, Calhoun County	1 801	.4	1 794	82.5	1 694	35.2	10	20.0	34	23.5	497	50.3	413	49.4	63	52.4
Marenisco township, Gogebic County	955	.2	953	66.4	924	52.1	–	–	38	15.8	189	45.0	168	45.2	15	46.7
Marilla township, Manistee County	309	.6	307	84.0	296	33.8	–	–	9	–	93	41.9	76	40.8	10	80.0
Marine City city, St. Clair County	4 556	1.4	4 493	90.4	4 216	41.4	12	–	89	20.2	1 173	53.2	962	51.6	150	68.0
Marion township, Charlevoix County	1 136	.8	1 127	85.2	1 052	36.1	5	–	12	–	335	52.2	291	50.2	30	66.7
Marion township, Livingston County	4 918	2.4	4 801	86.1	4 601	37.9	57	38.6	155	40.0	1 372	52.6	1 255	51.6	64	85.9
Marion village, Osceola County	801	.4	798	87.3	730	41.2	5	–	4	50.0	235	49.8	167	41.3	55	76.4
Marion township, Osceola County	1 445	.4	1 439	89.6	1 338	39.8	5	–	19	10.5	425	48.7	325	44.3	72	66.7

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Table 2. Selected Social Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Marion township, Saginaw County	928	.4	924	94.7	850	20.9	–	–	22	–	247	58.7	190	57.9	36	52.8
Marion township, Sanilac County	1 825	1.1	1 805	89.9	1 686	34.4	27	59.3	110	34.5	457	54.7	387	52.5	54	75.9
Markey township, Roscommon County	1 768	3.2	1 712	80.4	1 699	44.2	–	–	99	6.1	578	29.2	515	25.6	49	61.2
Marlette city, Sanilac County	1 924	1.7	1 892	86.1	1 766	46.1	6	100.0	27	29.6	505	52.1	394	48.0	91	65.9
Marlette township, Sanilac County	1 912	1.7	1 879	86.0	1 780	34.6	51	45.1	46	21.7	543	47.0	486	45.1	43	62.8
Marquette township, Mackinac County	562	.9	557	85.5	521	34.5	–	–	14	35.7	149	44.3	135	43.7	9	55.6
Marquette city, Marquette County	21 961	2.0	21 512	76.3	20 811	56.0	122	27.0	981	30.1	4 643	48.5	3 658	45.3	793	64.6
Marquette township, Marquette County	2 776	1.5	2 733	83.3	2 583	38.6	26	–	89	33.7	788	50.3	638	51.1	107	52.3
Marshall city, Calhoun County	6 891	.7	6 840	77.5	6 422	46.5	19	–	177	25.4	1 919	47.8	1 608	46.2	248	57.7
Marshall township, Calhoun County	2 655	.5	2 643	75.1	2 507	40.4	–	–	67	35.8	775	43.7	717	43.9	52	46.2
Martin village, Allegan County	445	2.9	432	85.0	410	40.7	–	–	14	35.7	116	59.5	96	51.0	20	100.0
Martin township, Allegan County	2 487	2.1	2 434	83.6	2 268	38.7	24	25.0	44	36.4	693	51.9	576	47.6	86	72.1
Martiny township, Mecosta County	1 354	1.0	1 341	85.2	1 286	42.5	1	–	17	35.3	430	33.7	370	32.2	31	51.6
Marysville city, St. Clair County	8 515	4.0	8 172	87.1	8 016	45.0	80	26.3	315	37.8	2 430	42.3	2 169	43.0	201	35.8
Mason township, Arenac County	887	.2	885	87.7	823	34.5	2	–	25	16.0	242	53.3	186	53.8	49	49.0
Mason township, Cass County	2 450	1.5	2 413	25.4	2 248	38.5	31	29.0	79	25.3	699	49.1	574	44.9	85	69.4
Mason city, Ingham County	6 768	1.2	6 684	83.5	6 299	52.7	34	29.4	168	25.6	1 716	55.1	1 397	54.6	252	54.0
Masonville township, Delta County	1 709	.6	1 699	83.8	1 612	35.6	12	–	48	16.7	481	42.6	401	42.6	49	49.0
Mastodon township, Iron County	618	1.3	610	69.0	573	33.3	2	–	63	6.3	186	36.6	165	35.8	14	35.7
Matchwood township, Ontonagon County	129	–	129	58.1	125	22.4	–	–	–	–	47	31.9	40	32.5	2	–
Mathias township, Alger County	554	1.6	545	87.3	520	29.2	–	–	45	33.3	162	38.9	126	38.1	28	46.4
Mattawan village, Van Buren County	2 461	2.1	2 410	83.9	2 257	49.4	–	–	49	14.3	720	54.2	576	49.5	127	69.3
Matteson township, Branch County	1 231	.5	1 225	75.9	1 125	33.9	2	100.0	18	11.1	348	48.6	318	47.8	21	57.1
Maybee village, Monroe County	494	–	494	81.2	454	31.9	–	–	3	–	127	70.9	99	78.8	24	41.7
Mayfield township, Grand Traverse County	968	–	968	90.2	891	37.9	23	73.9	38	73.7	254	59.8	225	58.7	22	72.7
Mayfield township, Lapeer County	7 133	1.4	7 035	89.5	6 618	36.7	47	–	96	6.3	1 944	54.0	1 745	52.1	149	71.1
Mayville village, Tuscola County	1 010	1.0	1 000	89.8	934	42.2	–	–	11	36.4	262	55.7	211	51.7	44	79.5
Meade township, Huron County	762	1.0	754	95.2	710	29.6	2	100.0	31	58.1	220	56.4	191	58.1	22	59.1
Meade township, Mason County	134	–	134	88.8	121	33.9	3	–	11	–	43	58.1	36	50.0	–	–
Mecosta village, Mecosta County	413	–	413	79.7	365	47.1	2	–	8	–	96	55.2	68	55.9	18	66.7
Mecosta township, Mecosta County	1 966	1.0	1 947	84.3	1 803	50.5	37	70.3	52	28.8	535	50.7	423	44.0	88	81.8
Medina township, Lenawee County	1 368	.9	1 356	76.5	1 285	28.7	8	50.0	33	15.2	383	50.7	340	48.2	29	62.1
Mellen township, Menominee County	1 183	.8	1 174	46.4	1 084	29.8	9	–	35	14.3	335	54.9	290	54.1	34	64.7
Melrose township, Charlevoix County	1 105	.9	1 095	85.4	994	49.7	–	–	30	–	307	47.9	255	47.5	33	60.6
Melvin village, Sanilac County	146	1.4	144	83.3	139	30.2	–	–	–	–	39	46.2	27	37.0	9	55.6
Melvindale city, Wayne County	11 216	6.1	10 530	75.4	10 428	39.5	135	29.6	794	44.5	3 010	44.8	2 140	40.5	715	55.0
Memphis city	1 218	1.2	1 203	89.2	1 084	45.5	–	–	30	40.0	321	53.3	262	54.2	45	46.7
Macomb County	896	1.5	883	88.9	800	46.5	–	–	22	36.4	238	55.9	194	56.2	36	50.0
St. Clair County	322	.6	320	90.0	284	42.6	–	–	8	50.0	83	45.8	68	48.5	9	33.3
Mendon village, St. Joseph County	920	.9	912	79.3	838	46.3	11	45.5	29	41.4	250	58.8	192	52.1	46	80.4
Mendon township, St. Joseph County	2 649	1.2	2 618	80.9	2 487	42.5	15	33.3	67	26.9	790	44.2	619	38.6	131	63.4
Menominee city, Menominee County	9 398	1.2	9 288	51.8	8 816	38.9	89	24.7	175	17.7	2 544	48.1	2 009	46.2	448	55.1
Menominee township, Menominee County	3 956	.9	3 922	48.9	3 701	33.7	24	8.3	113	31.9	1 158	49.1	1 020	48.9	82	63.4
Mentor township, Cheboygan County	503	1.8	494	74.3	466	51.5	–	–	3	–	153	41.2	127	34.6	19	84.2
Mentor township, Oscoda County	1 082	1.5	1 066	81.5	1 025	46.4	–	–	32	18.8	322	37.3	286	35.7	24	25.0
Meridian township, Ingham County	35 644	5.3	33 767	68.9	33 320	61.7	443	28.0	2 224	30.6	8 853	55.0	7 345	52.9	1 191	65.4
Merrill township, Newaygo County	466	.6	463	64.6	439	50.8	–	–	7	–	134	33.6	97	20.6	30	60.0
Merrill village, Saginaw County	791	1.4	780	92.7	712	36.9	–	–	24	25.0	209	51.7	172	50.6	25	48.0
Merritt township, Bay County	1 510	.6	1 501	96.2	1 413	13.2	5	–	27	44.4	441	47.2	416	48.1	10	40.0
Mesick village, Wexford County	445	–	445	86.7	402	53.7	–	–	5	60.0	125	57.6	97	51.5	22	72.7
Metamora village, Lapeer County	450	1.6	443	87.4	420	31.7	–	–	7	28.6	117	62.4	100	60.0	7	42.9
Metamora township, Lapeer County	3 544	2.4	3 458	84.6	3 295	44.4	30	6.7	91	7.7	1 004	47.3	871	47.2	102	44.1
Metz township, Presque Isle County	415	–	415	96.1	394	22.3	–	–	85	9.4	114	48.2	95	55.8	10	20.0
Meyer township, Menominee County	1 038	2.6	1 011	82.1	963	45.3	3	–	64	4.7	256	53.1	230	49.1	26	88.5
Michiana village, Berrien County	164	9.8	148	6.1	164	19.5	–	–	19	47.4	58	13.8	51	15.7	3	–
Michigamme township, Marquette County	302	–	302	74.8	293	33.1	–	–	40	25.0	107	25.2	92	19.6	12	50.0
Michigan Center CDP, Jackson County	4 863	.7	4 830	81.2	4 586	34.1	34	35.3	160	21.3	1 407	42.6	1 188	41.5	138	38.4
Middle Branch township, Osceola County	695	1.3	686	89.7	651	46.5	–	–	3	100.0	203	44.8	180	40.6	21	85.7
Middlebury township, Shiawassee County	1 536	.8	1 523	91.1	1 450	33.3	16	25.0	58	24.1	429	52.4	370	50.0	44	61.4
Middletown CDP, Shiawassee County	887	2.1	868	87.0	808	34.0	–	–	–	–	267	52.4	205	51.7	43	60.5
Middleville village, Barry County	1 966	.7	1 952	87.9	1 791	39.9	12	41.7	42	28.6	518	60.8	412	61.2	83	61.4
Midland city	38 090	4.4	36 410	69.9	35 371	50.7	331	23.3	1 615	24.5	10 323	48.5	9 041	46.1	1 045	71.6
Bay County	271	–	271	81.9	249	47.4	–	–	10	100.0	85	52.9	56	55.4	22	31.8
Midland County	37 819	4.4	36 139	69.8	35 122	50.7	331	23.3	1 605	24.0	10 238	48.5	8 985	46.0	1 023	72.4
Midland township, Midland County	2 218	1.3	2 189	84.9	2 026	35.9	12	–	56	30.4	644	49.1	548	48.4	84	52.4
Mikado township, Alcona County	859	.3	856	78.7	813	45.3	–	–	14	28.6	247	43.7	215	44.2	13	–
Milan township, Monroe County	1 659	.7	1 648	80.9	1 534	24.6	16	37.5	60	23.3	487	46.2	427	46.1	36	47.2

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35.54 TAPE: NONE FRAME: 49
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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Milan city	4 028	.9	3 991	72.8	3 695	48.5	44	–	88	39.8	1 139	53.0	868	52.2	221	51.1
Monroe County	968	1.5	953	76.1	861	58.3	15	–	22	–	274	46.4	178	35.4	78	65.4
Washtenaw County	3 060	.7	3 038	71.7	2 834	45.6	29	–	66	53.0	865	55.1	690	56.5	143	43.4
Milford village, Oakland County	5 511	3.3	5 329	82.0	5 049	47.2	53	26.4	207	27.5	1 486	53.0	1 184	50.6	259	63.3
Milford township, Oakland County	12 121	3.5	11 700	83.7	11 151	50.2	101	13.9	426	29.3	3 333	50.9	2 917	50.1	312	59.0
Millbrook township, Mecosta County	1 012	1.5	997	91.6	944	23.9	–	–	13	23.1	291	52.6	248	53.2	34	50.0
Millen township, Alcona County	425	3.1	412	88.1	394	33.2	2	–	15	–	124	33.9	111	32.4	13	46.2
Millersburg village, Presque Isle County	293	.7	291	91.1	271	50.9	–	–	3	100.0	82	59.8	74	55.4	8	100.0
Millington village, Tuscola County	1 114	1.4	1 098	88.7	1 046	39.2	9	–	18	55.6	312	57.1	247	54.3	56	69.6
Millington township, Tuscola County	4 199	.6	4 172	91.3	3 915	33.7	40	–	66	30.3	1 211	54.6	1 045	51.1	129	80.6
Mills township, Midland County	1 635	.6	1 626	91.5	1 500	35.9	7	28.6	13	61.5	429	57.8	367	55.9	46	71.7
Mills township, Ogemaw County	3 158	1.6	3 106	85.4	2 906	45.9	–	–	49	28.6	915	43.4	726	34.8	128	69.5
Milton township, Antrim County	1 468	1.8	1 441	81.3	1 384	45.3	4	100.0	41	61.0	463	34.6	415	34.2	34	32.4
Milton township, Cass County	2 284	.9	2 264	36.8	2 141	32.2	14	50.0	41	9.8	666	47.6	600	48.0	43	39.5
Minden township, Sanilac County	651	.6	647	97.4	607	24.4	–	–	32	25.0	173	43.9	152	44.7	12	16.7
Minden City village, Sanilac County	234	–	234	100.0	221	10.9	–	–	8	–	59	30.5	48	31.3	5	–
Mineral Hills village, Iron County	206	–	206	83.5	198	28.8	–	–	4	–	59	54.2	51	51.0	4	50.0
Mio CDP, Oscoda County	1 886	1.9	1 851	84.9	1 728	53.2	7	28.6	51	47.1	518	47.9	443	44.0	50	66.0
Mitchell township, Alcona County	295	3.4	285	89.5	281	61.2	–	–	11	45.5	95	21.1	82	19.5	9	44.4
Moffatt township, Arenac County	793	2.3	775	87.5	739	33.4	–	–	29	10.3	235	48.1	184	44.6	36	72.2
Moltke township, Presque Isle County	307	–	307	91.5	291	30.2	–	–	7	–	86	51.2	78	52.6	3	–
Monitor township, Bay County	9 475	1.2	9 358	91.2	8 905	27.6	85	29.4	369	25.7	2 762	42.4	2 462	41.4	247	51.8
Monroe city, Monroe County	22 902	2.4	22 348	72.1	21 044	41.5	179	50.8	928	37.5	6 115	52.0	4 545	48.8	1 342	65.0
Monroe township, Monroe County	11 909	1.5	11 727	70.5	10 975	44.9	134	17.2	436	27.5	3 315	50.2	2 663	48.5	573	57.8
Monroe township, Newaygo County	226	1.3	223	78.9	213	29.1	2	–	–	–	64	71.9	60	70.0	2	100.0
Montague city, Muskegon County	2 276	.8	2 258	82.2	2 132	41.6	8	–	49	16.3	626	49.8	511	48.3	92	63.0
Montague township, Muskegon County	1 429	.5	1 422	82.9	1 333	36.9	5	40.0	29	17.2	402	47.8	357	47.3	34	55.9
Montcalm township, Montcalm County	2 879	.6	2 861	89.0	2 655	33.8	7	42.9	77	45.5	792	57.6	650	55.7	69	81.2
Monterey township, Allegan County	1 534	1.0	1 518	89.5	1 406	31.4	2	–	33	6.1	410	52.9	364	52.2	32	56.3
Montgomery village, Hillsdale County	360	.6	358	59.8	327	36.1	–	–	–	–	99	42.4	86	36.0	13	84.6
Montmorency township, Montmorency County	1 075	3.0	1 043	80.0	1 033	34.1	2	–	28	10.7	346	26.9	317	24.9	18	55.6
Montrose city, Genesee County	1 811	.6	1 801	89.1	1 685	41.7	7	42.9	17	11.8	473	56.0	357	50.1	105	77.1
Montrose township, Genesee County	6 236	.9	6 181	83.8	5 806	32.1	59	15.3	163	17.8	1 619	55.3	1 417	54.6	149	63.1
Moore township, Sanilac County	1 238	.9	1 227	91.3	1 142	39.4	5	–	16	31.3	336	48.2	285	48.8	34	38.2
Moorland township, Muskegon County	1 543	.5	1 536	89.1	1 396	39.0	13	–	23	8.7	400	59.5	354	58.8	29	65.5
Moran township, Mackinac County	839	.7	833	89.6	779	31.6	5	–	26	11.5	238	43.7	204	42.6	23	65.2
Morenci city, Lenawee County	2 342	1.0	2 318	71.8	2 165	44.9	22	31.8	64	34.4	621	53.6	492	49.0	111	71.2
Morley village, Mecosta County	569	.4	567	84.0	527	41.0	–	–	5	–	144	56.3	105	56.2	34	55.9
Morrice village, Shiawassee County	599	1.2	592	88.7	565	33.3	4	–	18	16.7	160	47.5	114	41.2	37	67.6
Morton township, Mecosta County	2 122	1.4	2 092	77.9	1 989	47.6	6	66.7	48	33.3	705	28.7	614	24.3	54	64.8
Moscow township, Hillsdale County	1 353	1.0	1 340	85.6	1 260	35.5	12	33.3	16	–	383	49.9	326	48.2	31	58.1
Mottville township, St. Joseph County	1 481	.7	1 471	46.4	1 382	30.4	12	–	55	38.2	431	43.9	390	39.2	26	100.0
Mount Clemens city, Macomb County	18 405	2.6	17 925	77.9	17 080	41.6	43	–	661	36.5	4 281	45.7	3 102	42.2	941	58.3
Mount Forest township, Bay County	1 457	–	1 457	93.1	1 342	24.4	4	–	49	–	407	54.3	339	52.8	50	64.0
Mount Haley township, Midland County	1 656	.5	1 648	89.4	1 516	29.6	15	46.7	21	9.5	455	54.1	417	53.5	24	58.3
Mount Morris city, Genesee County	3 292	2.2	3 220	88.1	3 058	49.1	39	89.7	85	16.5	946	57.4	645	47.6	258	81.4
Mount Morris township, Genesee County	25 198	1.6	24 798	74.9	23 077	37.5	233	22.7	1 074	33.1	7 000	51.2	4 717	45.0	1 981	68.1
Mount Pleasant city, Isabella County	23 285	2.6	22 687	81.1	22 366	76.6	91	17.6	897	25.0	3 192	52.7	2 353	47.3	629	73.0
Mueller township, Schoolcraft County	198	–	198	84.3	187	27.8	–	–	5	–	58	22.4	50	20.0	7	42.9
Muir village, Ionia County	616	.3	614	95.8	563	42.1	4	50.0	13	–	164	48.8	132	47.7	27	51.9
Mullett township, Cheboygan County	1 056	2.0	1 035	80.8	990	39.4	–	–	35	–	332	35.8	292	33.9	31	58.1
Mulliken village, Eaton County	599	.5	596	89.8	541	37.2	–	–	9	55.6	154	66.2	138	64.5	14	78.6
Mundy township, Genesee County	11 511	2.1	11 267	82.2	10 849	38.9	65	20.0	356	42.1	3 342	46.1	2 840	44.0	362	66.9
Munising city, Alger County	2 783	1.7	2 737	86.4	2 612	44.5	–	–	96	35.4	770	45.3	578	41.7	143	61.5
Munising township, Alger County	2 283	.7	2 267	85.4	2 127	38.6	–	–	17	41.2	581	47.2	520	44.8	41	68.3
Munro township, Cheboygan County	519	1.3	512	86.7	490	38.6	–	–	21	9.5	148	43.2	137	43.1	5	60.0
Muskegon city, Muskegon County	40 283	1.5	39 676	79.4	36 798	49.5	348	34.8	1 578	36.6	9 264	53.7	6 020	44.8	2 839	73.8
Muskegon township, Muskegon County	15 302	.6	15 211	86.7	14 108	41.2	79	15.2	284	38.4	4 299	53.0	3 367	50.4	734	66.2
Muskegon Heights city, Muskegon County	13 176	.6	13 092	68.3	11 697	41.6	159	4.4	375	29.6	3 357	55.0	1 650	40.4	1 506	72.2
Mussey township, St. Clair County	3 121	1.7	3 068	87.9	2 836	45.0	21	19.0	112	38.4	829	57.2	679	54.5	121	75.2
Nadeau township, Menominee County	1 157	.3	1 153	65.6	1 083	24.7	–	–	12	–	314	45.5	265	45.7	35	34.3
Nahma township, Delta County	493	1.2	487	86.4	466	26.6	4	100.0	8	50.0	160	38.8	156	38.5	2	–
Napoleon CDP, Jackson County	1 301	.7	1 292	84.1	1 182	38.3	10	100.0	18	50.0	326	49.4	243	47.3	59	45.8
Napoleon township, Jackson County	6 273	1.2	6 195	84.9	5 861	36.7	20	50.0	148	25.7	1 739	46.8	1 401	46.2	226	49.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35.54 TAPE: NONE FRAME: 50
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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Nashville village, Barry County	1 654	.5	1 645	90.0	1 525	42.6	2	–	27	14.8	461	48.6	350	46.3	89	56.2
Negaunee city, Marquette County	4 741	1.0	4 694	86.8	4 473	34.9	28	60.7	249	13.7	1 346	43.8	1 101	43.1	216	51.9
Negaunee township, Marquette County	2 368	.5	2 356	87.4	2 229	30.1	17	–	161	9.9	669	49.5	609	50.4	36	38.9
Nelson township, Kent County	3 344	.4	3 329	87.7	3 143	41.1	30	–	24	8.3	913	60.7	819	59.7	70	61.4
Nester township, Roscommon County	224	.9	222	86.9	207	30.4	–	–	6	50.0	73	35.6	68	33.8	3	100.0
Newark township, Gratiot County	1 138	.2	1 136	88.7	1 042	33.6	2	–	14	28.6	320	48.8	286	47.9	20	60.0
Newaygo city, Newaygo County	1 336	1.1	1 321	83.0	1 201	46.0	15	33.3	33	15.2	371	56.3	291	51.9	65	75.4
New Baltimore city, Macomb County	5 798	2.8	5 636	81.8	5 396	52.2	18	–	172	37.8	1 554	49.1	1 261	47.3	237	58.6
Newberg township, Cass County	1 627	.7	1 615	61.4	1 506	35.3	5	60.0	17	11.8	476	47.1	419	46.3	43	53.5
Newberry village, Luce County	1 873	2.7	1 823	88.2	1 729	44.5	5	–	50	38.0	484	53.9	372	47.0	99	75.8
New Buffalo city, Berrien County	2 321	2.3	2 267	20.6	2 221	39.2	7	100.0	86	46.5	679	42.0	549	38.6	101	72.3
New Buffalo township, Berrien County	2 384	4.5	2 276	25.4	2 306	39.5	15	–	174	58.6	745	30.3	649	24.7	81	67.9
New Era village, Oceana County	540	.7	536	84.0	508	34.4	–	–	7	71.4	154	51.3	136	46.3	12	100.0
Newfield township, Oceana County	2 157	1.0	2 135	85.0	1 996	40.8	8	–	28	14.3	613	50.6	521	48.4	73	67.1
New Haven township, Gratiot County	948	1.3	936	92.7	871	26.6	–	–	16	43.8	271	51.7	225	49.8	28	60.7
New Haven village, Macomb County	2 335	1.5	2 300	76.7	2 069	48.8	24	25.0	75	26.7	588	62.6	375	57.1	169	75.1
New Haven township, Shiawassee County	1 304	1.2	1 289	93.3	1 185	24.4	4	50.0	40	22.5	352	54.3	319	53.6	17	58.8
Newkirk township, Lake County	585	2.1	573	87.3	537	41.5	–	–	12	41.7	159	54.1	126	46.0	18	100.0
New Lothrop village, Shiawassee County	586	–	586	90.6	540	39.8	–	–	11	18.2	164	48.8	135	48.1	18	66.7
Newton township, Calhoun County	2 025	1.5	1 994	81.7	1 918	36.1	4	–	37	24.3	611	42.4	557	39.7	39	59.0
Newton township, Mackinac County	371	–	371	77.6	355	43.1	–	–	7	–	102	35.3	95	35.8	3	66.7
Niles city	12 456	1.7	12 249	55.1	11 529	45.0	80	48.8	333	28.8	3 312	49.5	2 320	43.5	832	65.0
Berrien County	12 456	1.7	12 249	55.1	11 529	45.0	80	48.8	333	28.8	3 312	49.5	2 320	43.5	832	65.0
Cass County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Niles township, Berrien County	12 828	1.5	12 638	52.8	11 989	39.5	65	38.5	305	34.4	3 686	44.2	3 066	42.4	503	49.5
Noble township, Branch County	495	–	495	73.1	453	26.9	20	65.0	24	33.3	141	41.1	137	42.3	4	–
Norman township, Manistee County	1 189	1.3	1 173	76.9	1 106	49.0	12	–	19	21.1	355	41.1	300	35.3	38	68.4
North Adams village, Hillsdale County	525	.4	523	81.6	497	31.6	–	–	12	16.7	150	50.0	125	52.0	17	47.1
North Allis township, Presque Isle County	477	1.0	472	86.9	435	27.1	–	–	20	50.0	138	44.2	123	39.8	12	75.0
North Branch village, Lapeer County	1 023	1.0	1 013	90.7	935	59.8	8	–	15	26.7	272	57.0	211	51.2	50	84.0
North Branch township, Lapeer County	3 007	.9	2 979	91.9	2 789	41.8	24	66.7	35	11.4	801	53.2	697	52.4	70	68.6
Northfield township, Washtenaw County	6 732	2.3	6 575	81.0	6 096	58.0	8	–	153	20.3	1 788	46.6	1 482	47.7	186	45.2
North Muskegon city, Muskegon County	3 919	2.0	3 839	76.7	3 674	36.7	11	100.0	115	5.2	1 131	39.8	1 018	39.8	88	34.1
North Plains township, Ionia County	1 326	.2	1 324	93.6	1 241	34.6	19	–	12	–	342	53.2	283	50.2	38	76.3
Northport village, Leelanau County	591	.7	587	76.0	552	40.4	14	14.3	29	55.2	147	36.1	122	37.7	20	25.0
North Shade township, Gratiot County	782	1.2	773	89.3	730	33.2	2	–	20	10.0	200	52.5	174	51.1	26	61.5
North Star township, Gratiot County	1 068	.8	1 059	95.2	1 008	30.1	4	–	15	20.0	281	48.0	251	44.6	21	66.7
Northview CDP, Kent County	13 712	2.4	13 378	83.5	12 715	44.3	87	13.8	403	22.3	3 662	51.0	3 119	51.3	408	57.6
Northville city	6 226	4.5	5 945	74.6	5 798	50.9	96	21.9	209	50.2	1 750	44.2	1 554	43.8	141	54.6
Oakland County	3 367	5.5	3 182	72.9	3 138	55.1	63	33.3	148	52.7	1 004	45.2	895	44.8	82	56.1
Wayne County	2 859	3.4	2 763	76.5	2 660	46.0	33	–	61	44.3	746	42.9	659	42.3	59	52.5
Northville township, Wayne County	17 307	6.0	16 266	75.8	16 386	53.3	138	37.7	1 030	28.8	4 514	42.4	3 931	42.7	447	37.1
Norton Shores city, Muskegon County	21 755	2.4	21 238	82.4	20 295	36.6	155	65.8	724	39.2	6 332	43.0	5 443	42.9	734	41.3
Norvell township, Jackson County	2 660	.7	2 642	78.4	2 480	45.0	15	60.0	53	37.7	790	42.7	716	40.5	54	50.0
Norway city, Dickinson County	2 910	1.2	2 874	84.2	2 723	39.1	24	–	68	16.2	811	45.6	660	43.5	118	58.5
Norway township, Dickinson County	1 325	–	1 325	82.6	1 249	29.1	5	–	34	17.6	383	45.2	346	46.0	26	46.2
Norwich township, Missaukee County	527	2.1	516	90.1	489	39.7	–	–	3	–	154	44.8	138	39.9	10	80.0
Norwich township, Newaygo County	508	2.2	497	88.9	480	29.0	–	–	8	75.0	145	46.2	124	44.4	13	46.2
Norwood township, Charlevoix County	510	3.7	491	82.3	474	30.0	–	–	16	37.5	160	43.8	145	41.4	9	66.7
Nottawa township, Isabella County	1 975	.7	1 961	93.3	1 813	35.5	3	100.0	21	38.1	528	52.1	464	51.3	41	61.0
Nottawa township, St. Joseph County	3 560	.6	3 538	76.7	3 315	39.0	198	66.7	319	56.1	883	51.9	723	47.4	102	81.4
Novesta township, Tuscola County	1 464	1.2	1 447	91.1	1 361	32.7	5	–	54	50.0	411	55.5	345	55.9	53	56.6
Novi city, Oakland County	32 998	6.2	30 940	76.5	30 470	56.2	397	25.9	1 956	31.0	9 088	51.4	7 850	51.5	927	55.0
Novi township, Oakland County	149	6.7	139	70.5	134	39.6	1	100.0	7	42.9	45	48.9	43	51.2	2	–
Nunda township, Cheboygan County	750	1.5	739	88.9	704	45.5	2	–	7	–	220	43.2	174	37.4	19	73.7
Oakfield township, Kent County	3 842	1.1	3 800	85.2	3 555	41.9	13	–	48	54.2	1 086	51.5	940	50.1	97	66.0
Oakland Charter township, Oakland County	8 227	5.1	7 811	80.5	7 694	45.6	131	11.5	430	37.4	2 327	45.0	2 147	45.6	93	30.1
Oakley village, Saginaw County	376	1.6	370	88.6	336	35.7	–	–	12	50.0	100	69.0	77	67.5	21	71.4
Oak Park city, Oakland County	30 462	14.9	25 920	74.3	27 962	41.3	1 227	31.5	4 288	44.8	8 128	50.2	6 039	51.4	1 768	47.8
Oceola township, Livingston County	4 825	2.4	4 711	83.8	4 412	46.6	40	40.0	169	18.9	1 383	51.8	1 198	50.8	136	68.4
Ocqueoc township, Presque Isle County	559	1.3	552	81.3	537	28.9	4	100.0	9	–	183	24.6	167	26.9	13	–
Odessa township, Ionia County	3 888	.6	3 866	89.4	3 554	38.0	–	–	79	19.0	1 073	49.9	879	49.4	108	38.9

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Ogden township, Lenawee County	1 146	.3	1 142	60.9	1 049	33.9	2	–	28	21.4	326	48.8	295	48.1	18	66.7
Ogemaw township, Ogemaw County	894	1.2	883	90.8	839	35.0	4	–	22	22.7	251	48.2	229	44.1	16	100.0
Okemos CDP, Ingham County	20 216	6.1	18 988	67.6	18 861	62.3	308	22.4	1 286	32.6	5 081	55.8	4 312	54.8	603	64.0
Olive township, Clinton County	2 122	.5	2 111	89.9	1 979	26.0	19	26.3	52	26.9	617	44.1	580	44.7	22	40.9
Olive township, Ottawa County	2 810	4.0	2 697	89.4	2 527	37.0	48	37.5	115	65.2	707	66.1	669	64.9	9	100.0
Oliver township, Huron County	1 680	.5	1 671	92.3	1 577	29.9	–	–	29	13.8	477	48.6	398	45.2	60	63.3
Oliver township, Kalkaska County	266	.8	264	92.0	249	60.2	–	–	2	–	77	53.2	68	52.9	6	33.3
Olivet city, Eaton County	1 604	2.5	1 564	82.4	1 499	68.0	3	–	65	29.2	290	63.8	220	56.8	53	84.9
Omer city, Arenac County	448	.7	445	94.4	421	61.0	–	–	9	66.7	115	53.9	99	51.5	11	72.7
Onaway city, Presque Isle County	1 035	.9	1 026	90.1	957	44.4	2	–	16	56.3	265	43.0	194	36.1	62	64.5
Oneida Charter township, Eaton County	3 228	1.0	3 196	89.3	3 015	30.8	15	–	22	27.3	946	53.8	856	52.3	79	69.6
Onekama village, Manistee County	501	1.6	493	83.4	480	28.8	6	66.7	18	16.7	150	36.7	131	33.6	15	73.3
Onekama township, Manistee County	1 291	.8	1 281	82.1	1 220	29.2	6	66.7	34	8.8	376	38.6	336	34.8	27	77.8
Onondaga township, Ingham County	2 448	.3	2 441	83.7	2 260	39.4	16	–	6	–	595	56.3	482	54.8	91	70.3
Onota township, Alger County	215	–	215	83.3	202	38.1	–	–	20	45.0	65	30.8	55	32.7	5	40.0
Onsted village, Lenawee County	798	1.4	787	82.5	704	43.0	–	–	13	30.8	212	56.6	168	51.8	36	75.0
Ontonagon village, Ontonagon County	2 040	.9	2 022	80.8	1 899	37.5	–	–	68	11.8	528	45.3	432	40.5	73	69.9
Ontonagon township, Ontonagon County	3 238	1.0	3 206	80.0	3 021	33.1	–	–	86	11.6	893	45.1	755	42.8	102	61.8
Ontwa township, Cass County	5 592	1.1	5 530	23.8	5 213	40.1	31	12.9	112	46.4	1 605	43.1	1 324	40.9	198	47.0
Orange township, Ionia County	1 040	.2	1 038	91.6	957	35.5	12	41.7	7	–	285	55.8	254	57.5	21	23.8
Orange township, Kalkaska County	911	.2	909	86.9	833	52.2	–	–	2	–	244	57.8	206	54.4	20	65.0
Orangeville township, Barry County	2 910	1.2	2 874	80.0	2 707	39.2	17	–	90	58.9	759	48.0	706	48.2	37	21.6
Orchard Lake Village city, Oakland County	2 286	10.8	2 040	77.0	2 139	50.6	59	–	261	25.7	619	42.8	589	42.3	16	50.0
Oregon township, Lapeer County	5 913	1.0	5 851	91.8	5 510	29.4	80	21.3	111	25.2	1 591	59.1	1 391	60.5	157	51.6
Orient township, Osceola County	686	.9	680	88.7	645	39.7	3	100.0	24	50.0	209	40.2	194	39.2	12	41.7
Orion township, Oakland County	24 076	1.9	23 625	79.5	22 251	47.6	121	30.6	741	22.1	6 445	50.7	5 614	50.9	561	53.7
Orleans township, Ionia County	2 548	.7	2 531	91.1	2 327	40.4	11	45.5	39	48.7	680	58.2	552	55.3	81	76.5
Oronoko township, Berrien County	9 819	19.3	7 921	47.7	9 214	59.3	280	37.1	1 238	30.5	2 449	51.8	2 019	50.4	344	64.8
Ortonville village, Oakland County	1 252	3.0	1 215	86.9	1 132	47.1	14	57.1	37	51.4	348	54.6	273	51.6	58	67.2
Osceola township, Houghton County	1 864	1.0	1 846	87.4	1 743	31.7	–	–	84	6.0	518	46.3	427	45.0	72	50.0
Osceola township, Osceola County	889	–	889	83.5	823	36.3	7	42.9	26	73.1	239	47.7	215	42.3	18	94.4
Oscoda CDP, Iosco County	1 011	5.3	957	57.4	927	49.0	13	–	48	4.2	300	43.7	250	40.0	34	61.8
Oscoda township, Iosco County	11 941	3.5	11 522	51.7	10 617	70.2	48	–	400	26.8	3 256	58.6	2 865	56.0	300	77.3
Oshtemo township, Kalamazoo County	13 401	3.6	12 923	74.2	12 493	58.4	48	35.4	597	34.2	3 250	44.6	2 617	42.1	462	59.1
Ossineke CDP, Alpena County	1 091	1.4	1 076	86.0	1 009	35.8	2	–	41	22.0	317	52.7	267	49.4	46	67.4
Ossineke township, Alpena County	1 652	1.7	1 624	88.2	1 543	27.7	4	–	100	10.0	492	46.5	434	43.8	36	66.7
Otisco township, Ionia County	1 863	.3	1 857	91.8	1 716	34.7	7	28.6	20	10.0	522	53.3	465	53.3	41	65.9
Otisville village, Genesee County	696	.9	690	91.3	654	36.5	3	100.0	2	–	182	52.7	138	47.1	35	68.6
Otsego city, Allegan County	3 937	1.1	3 894	86.7	3 626	42.1	34	50.0	70	22.9	1 071	53.7	901	51.2	158	69.0
Otsego township, Allegan County	4 780	.8	4 744	88.8	4 421	42.1	45	–	104	51.9	1 352	49.8	1 150	49.8	163	47.2
Otsego Lake township, Otsego County	1 794	2.2	1 755	83.5	1 681	48.5	5	–	41	14.6	558	35.1	480	31.5	50	48.0
Otter Lake village	485	–	485	90.5	444	31.8	5	–	3	–	129	55.0	102	56.9	23	56.5
Genesee County	49	–	49	91.8	43	41.9	5	–	–	–	16	62.5	14	71.4	2	–
Lapeer County	436	–	436	90.4	401	30.7	–	–	3	–	113	54.0	88	54.5	21	61.9
Otto township, Oceana County	386	.5	384	85.9	353	32.9	–	–	4	–	93	60.2	67	61.2	16	43.8
Overisel township, Allegan County	2 341	2.6	2 279	93.4	2 220	30.4	57	21.1	205	29.3	673	58.5	556	59.9	53	56.6
Ovid township, Branch County	2 121	1.7	2 084	59.8	2 024	37.6	5	60.0	51	5.9	678	33.5	607	31.0	42	52.4
Ovid village	1 442	1.2	1 424	89.1	1 342	47.5	–	–	29	24.1	368	50.5	279	48.4	63	57.1
Clinton County	1 442	1.2	1 424	89.1	1 342	47.5	–	–	29	24.1	368	50.5	279	48.4	63	57.1
Shiawassee County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	3 122	.8	3 096	88.9	2 913	43.6	–	–	75	21.3	866	46.9	741	45.7	97	51.5
Owendale village, Huron County	274	.7	272	84.9	256	41.4	–	–	8	–	75	42.7	57	28.1	18	88.9
Owosso city, Shiawassee County	16 322	1.3	16 110	87.1	14 995	43.5	118	27.1	468	37.4	4 411	53.5	3 385	49.7	843	65.2
Owosso township, Shiawassee County	4 121	.9	4 082	87.7	3 876	30.6	32	–	64	28.1	1 179	45.2	1 054	47.2	95	30.5
Oxford village, Oakland County	2 929	1.6	2 881	84.2	2 697	55.2	20	–	85	15.3	814	48.3	718	49.3	43	14.0
Oxford township, Oakland County	11 933	1.6	11 738	85.7	10 993	48.1	73	30.1	279	20.4	3 285	51.3	2 734	51.4	367	54.0
Palmyra township, Lenawee County	2 649	1.8	2 601	79.1	2 483	36.2	11	54.5	129	15.5	668	44.9	575	45.2	64	45.3
Paradise township, Grand Traverse County	2 508	1.0	2 484	89.3	2 267	45.2	10	100.0	51	68.6	639	62.1	498	58.8	104	76.0
Parchment city, Kalamazoo County	1 958	2.7	1 906	78.1	1 811	46.8	17	64.7	59	42.4	548	47.4	444	42.6	87	64.4
Paris township, Huron County	614	–	614	96.4	546	25.1	1	100.0	94	83.0	169	56.2	138	59.4	17	52.9
Park township, Ottawa County	13 534	3.1	13 111	76.4	12 423	52.4	160	12.5	539	30.2	3 941	51.7	3 599	50.7	240	65.4

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35.54 TAPE: NONE FRAME: 52
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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Park township, St. Joseph County	2 769	1.3	2 734	75.7	2 620	28.0	11	–	47	36.2	772	45.7	708	43.9	57	68.4
Parma village, Jackson County	819	.2	817	80.3	737	51.8	5	–	7	–	231	60.2	172	58.1	51	72.5
Parma township, Jackson County	2 471	.5	2 459	72.0	2 304	36.5	10	50.0	37	73.0	720	56.5	606	52.6	92	73.9
Pavilion township, Kalamazoo County	5 500	1.1	5 439	82.8	5 054	39.1	21	38.1	84	35.7	1 663	50.9	1 451	49.1	181	69.6
Paw Paw village, Van Buren County	3 167	2.2	3 097	68.8	2 972	47.0	34	23.5	161	49.1	858	47.6	548	37.0	269	65.8
Paw Paw township, Van Buren County	6 733	2.1	6 591	70.4	6 239	42.3	67	35.8	316	38.0	1 834	47.3	1 424	43.3	326	65.3
Paw Paw Lake CDP, Berrien County	3 782	1.5	3 724	66.8	3 522	45.3	20	–	67	7.5	1 097	42.4	927	38.1	108	79.6
Peacock township, Lake County	353	–	353	70.3	342	50.9	–	–	10	–	122	23.8	105	18.1	15	53.3
Peaine township, Charlevoix County	134	2.2	131	73.3	126	60.3	–	–	–	–	36	50.0	26	50.0	8	37.5
Pearl Beach CDP, St. Clair County	3 394	4.1	3 256	86.0	3 242	40.3	32	21.9	84	44.0	990	35.8	870	33.0	82	58.5
Peck village, Sanilac County	585	1.2	578	92.0	540	43.9	–	–	7	–	169	45.0	136	41.9	29	58.6
Pellston village, Emmet County	606	–	606	86.8	559	48.1	–	–	7	–	150	36.0	109	32.1	33	42.4
Peninsula township, Grand Traverse County	4 340	3.0	4 210	77.2	4 100	48.6	11	–	106	26.4	1 311	42.3	1 226	41.5	56	58.9
Penn township, Cass County	1 877	1.1	1 857	51.4	1 727	41.5	2	–	45	40.0	526	45.2	430	38.4	74	81.1
Pennfield township, Calhoun County	8 403	2.1	8 229	82.0	7 891	36.9	50	–	184	52.7	2 476	44.7	2 017	40.9	340	66.2
Pentland township, Luce County	1 749	1.3	1 727	86.6	1 651	33.8	2	–	36	50.0	452	52.2	408	50.0	30	80.0
Pentwater village, Oceana County	1 050	1.5	1 034	72.2	1 007	55.0	9	77.8	38	44.7	318	34.3	286	31.5	26	65.4
Pentwater township, Oceana County	1 435	2.2	1 404	74.1	1 354	53.3	14	64.3	49	36.7	443	35.0	401	33.4	31	54.8
Pere Marquetter Charter township, Mason County	2 065	.9	2 047	85.6	1 947	35.2	12	83.3	47	21.3	615	42.6	551	41.9	44	45.5
Perrinton village, Gratiot County	373	.5	371	92.5	353	33.4	–	–	5	–	107	56.1	84	47.6	16	100.0
Perry city, Shiawassee County	2 163	1.3	2 135	87.5	1 971	41.8	3	66.7	30	10.0	569	59.4	453	59.2	86	55.8
Perry township, Shiawassee County	3 698	1.2	3 654	87.5	3 380	39.0	6	–	64	7.8	1 043	54.6	919	55.4	94	59.6
Petersburg city, Monroe County	1 201	.4	1 196	59.5	1 101	44.6	20	45.0	18	27.8	331	55.3	264	53.4	52	67.3
Petoskey city, Emmet County	6 056	2.2	5 922	80.6	5 658	52.2	15	53.3	181	5.0	1 544	47.5	1 217	45.9	283	51.6
Pewamo village, Ionia County	544	–	544	96.0	494	24.9	3	–	21	14.3	129	48.1	118	50.0	11	27.3
Pickford township, Chippewa County	1 360	1.2	1 344	85.8	1 280	35.7	3	–	22	27.3	395	45.8	354	46.0	25	60.0
Pierson village, Montcalm County	180	–	180	98.3	158	46.2	–	–	3	–	46	73.9	31	83.9	10	80.0
Pierson township, Montcalm County	2 177	.5	2 166	92.8	1 975	43.2	–	–	30	26.7	587	57.4	523	56.6	41	61.0
Pigeon village, Huron County	1 207	2.5	1 177	90.7	1 117	42.0	5	–	57	14.0	339	46.9	302	45.0	35	62.9
Pinckney village, Livingston County	1 603	2.7	1 559	79.4	1 441	44.8	16	62.5	37	8.1	412	63.6	340	64.4	58	62.1
Pinconning city, Bay County	1 291	2.4	1 260	90.0	1 173	37.2	6	–	66	30.3	342	52.6	244	49.2	79	68.4
Pinconning township, Bay County	2 647	1.0	2 620	91.0	2 481	35.0	10	–	76	9.2	750	48.7	654	44.2	64	90.6
Pine township, Montcalm County	1 392	.1	1 390	86.0	1 289	32.3	34	35.3	87	44.8	398	45.5	346	45.7	31	41.9
Pine Grove township, Van Buren County	2 598	2.2	2 542	75.1	2 418	35.1	6	–	119	6.7	735	53.9	651	52.2	64	65.6
Pine River township, Gratiot County	2 064	1.1	2 041	89.3	1 903	32.8	16	25.0	46	45.7	624	49.2	546	48.2	52	57.7
Pinora township, Lake County	396	4.8	377	83.6	368	34.2	–	–	12	25.0	108	38.9	98	39.8	7	42.9
Pioneer township, Missaukee County	366	3.3	354	88.7	339	37.5	–	–	11	18.2	108	43.5	99	42.4	7	42.9
Pipestone township, Berrien County	2 298	.9	2 278	75.6	2 115	27.6	21	14.3	84	38.1	633	47.1	557	46.0	56	60.7
Pittsfield township, Washtenaw County	17 668	8.2	16 218	66.1	16 477	70.0	324	23.5	1 499	31.4	3 976	52.4	3 135	52.0	611	58.4
Pittsford township, Hillsdale County	1 595	1.1	1 577	79.0	1 490	38.7	2	–	16	–	438	50.9	401	49.4	29	58.6
Plainfield township, Iosco County	3 490	1.3	3 446	85.7	3 190	52.8	–	–	112	12.5	1 035	35.7	888	33.8	147	47.6
Plainfield township, Kent County	24 957	1.7	24 524	85.5	22 978	46.1	128	14.1	615	19.3	6 820	52.5	5 907	52.7	682	56.9
Plainwell city, Allegan County	4 057	.3	4 045	81.0	3 734	51.1	–	–	55	38.2	1 072	53.5	869	52.0	166	57.2
Platte township, Benzie County	295	2.0	289	83.0	275	34.9	–	–	–	–	94	40.4	76	36.8	10	60.0
Pleasanton township, Manistee County	565	1.2	558	77.4	539	38.4	–	–	15	26.7	172	36.0	148	32.4	17	52.9
Pleasant Plains township, Lake County	1 494	2.1	1 463	72.3	1 376	53.1	6	–	39	25.6	436	47.7	324	33.0	91	91.2
Pleasant Ridge city, Oakland County	2 775	3.9	2 668	76.1	2 580	32.4	14	–	85	32.9	763	45.1	641	46.5	88	45.5
Pleasant View township, Emmet County	392	1.3	387	87.6	362	60.8	2	–	7	57.1	104	48.1	90	45.6	7	100.0
Plymouth city, Wayne County	9 560	3.5	9 221	74.2	8 929	46.5	55	36.4	322	41.6	2 501	41.0	2 126	39.0	335	54.9
Plymouth township, Wayne County	23 654	4.3	22 635	76.5	22 213	44.0	206	28.2	947	33.5	6 732	43.5	6 001	44.6	576	34.2
Plymouth Township CDP, Wayne County	23 646	4.3	22 627	76.5	22 205	44.0	206	28.2	947	33.5	6 732	43.5	6 001	44.6	576	34.2
Pointe Aux Barques township, Huron County	19	–	19	68.4	17	35.3	–	–	–	–	4	100.0	4	100.0	–	–
Pokagon township, Cass County	2 188	1.4	2 158	61.1	2 063	31.6	14	57.1	85	41.2	646	41.2	551	38.3	67	55.2
Polkton township, Ottawa County	2 292	2.3	2 240	90.3	2 091	27.9	25	20.0	66	22.7	583	53.2	525	52.4	30	66.7
Pontiac city, Oakland County	71 166	2.3	69 525	67.8	64 157	48.2	1 345	45.1	4 174	41.5	16 967	56.8	9 637	49.4	6 167	70.7
Portage township, Houghton County	2 941	2.1	2 878	83.9	2 763	34.3	13	–	389	10.8	764	49.0	658	50.8	67	40.3
Portage city, Kalamazoo County	41 042	3.2	39 735	71.8	38 011	47.8	423	30.0	1 513	30.7	11 416	51.5	9 841	49.8	1 283	62.7
Portage township, Mackinac County	870	2.6	847	79.1	846	46.8	–	–	28	25.0	266	32.0	242	28.9	22	68.2
Port Austin village, Huron County	789	1.8	775	89.4	748	44.0	3	100.0	53	54.7	215	41.9	159	40.3	45	53.3
Port Austin township, Huron County	1 447	2.7	1 408	87.4	1 370	40.4	6	100.0	115	45.2	411	38.9	335	37.3	65	50.8

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 53
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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Porter township, Cass County	3 859	.5	3 841	26.8	3 595	40.6	–	–	26	30.8	1 163	44.7	1 020	42.4	91	60.4
Porter township, Midland County	1 140	.6	1 133	90.6	1 052	24.8	4	100.0	8	–	327	52.6	286	50.7	32	71.9
Porter township, Van Buren County	2 086	1.3	2 058	75.0	1 950	37.2	24	45.8	64	28.1	605	45.3	526	44.3	53	67.9
Port Hope village, Huron County	298	–	298	87.6	278	29.5	–	–	19	47.4	94	26.6	76	21.1	15	60.0
Port Huron city, St. Clair County	33 694	2.7	32 772	86.0	30 759	48.5	334	18.6	1 071	26.9	8 891	54.0	6 225	48.0	2 417	70.8
Port Huron township, St. Clair County	7 621	2.9	7 397	86.7	7 076	38.8	49	36.7	214	20.6	2 171	45.4	1 816	43.6	273	60.1
Portland city, Ionia County	3 889	1.1	3 845	90.0	3 567	41.5	9	55.6	79	34.2	1 084	54.9	884	52.3	153	66.0
Portland township, Ionia County	2 383	.7	2 367	93.6	2 170	26.3	14	50.0	62	17.7	625	59.2	545	59.3	43	60.5
Port Sanilac village, Sanilac County	636	3.8	612	85.8	582	46.4	–	–	33	21.2	195	40.0	155	40.6	32	46.9
Port Sheldon township, Ottawa County	2 985	3.2	2 888	81.7	2 743	41.2	36	–	131	35.9	912	44.4	873	45.8	22	22.7
Portsmouth township, Bay County	3 918	1.0	3 880	95.4	3 663	21.1	19	–	234	29.1	1 081	47.7	947	47.6	82	64.6
Posen village, Presque Isle County	279	.7	277	96.4	269	22.3	8	25.0	68	10.3	87	42.5	68	47.1	12	16.7
Posen township, Presque Isle County	913	.3	910	97.6	837	20.8	8	25.0	240	17.5	256	48.0	218	50.5	28	28.6
Potterville city, Eaton County	1 523	.7	1 513	86.7	1 382	48.5	17	11.8	54	27.8	424	62.3	320	57.5	81	79.0
Powell township, Marquette County	657	1.2	649	73.2	603	34.2	2	100.0	23	43.5	191	50.3	171	45.0	10	90.0
Powers village, Menominee County	268	1.5	264	83.0	260	16.5	–	–	7	–	72	38.9	52	42.3	20	30.0
Prairie Ronde township, Kalamazoo County	1 365	.8	1 354	84.6	1 271	41.3	14	14.3	26	19.2	373	50.7	340	51.2	23	43.5
Prairieville township, Barry County	3 409	.8	3 383	81.3	3 201	40.9	5	100.0	87	36.8	901	43.1	761	41.5	90	45.6
Prescott village, Ogemaw County	314	–	314	89.8	290	78.3	–	–	5	100.0	76	51.3	67	44.8	6	100.0
Presque Isle township, Presque Isle County	1 312	1.5	1 292	84.7	1 261	35.1	16	12.5	96	17.7	437	32.7	391	30.4	27	40.7
Prudenville CDP, Roscommon County	1 486	3.6	1 432	82.8	1 401	52.0	–	–	119	16.0	464	37.1	406	36.2	47	36.2
Pulaski township, Jackson County	1 816	.4	1 808	85.6	1 690	36.0	15	66.7	21	61.9	503	51.7	447	49.2	34	64.7
Pulawski township, Presque Isle County	410	–	410	98.5	383	9.1	2	–	79	11.4	98	60.2	87	64.4	7	42.9
Putnam township, Livingston County	6 183	1.8	6 072	79.1	5 695	42.1	56	17.9	170	20.0	1 634	55.4	1 461	56.2	151	51.0
Quincy village, Branch County	1 680	.6	1 670	78.2	1 504	47.5	18	11.1	24	16.7	452	61.3	338	56.5	95	74.7
Quincy township, Branch County	4 003	1.0	3 964	76.1	3 645	42.8	33	24.2	102	36.3	1 130	53.5	932	50.4	168	67.3
Quincy township, Houghton County	218	2.3	213	89.7	203	37.9	–	–	40	12.5	62	37.1	53	39.6	4	50.0
Quinnesec CDP, Dickinson County	1 242	.9	1 231	73.4	1 143	34.2	5	–	11	–	330	70.0	279	74.6	43	53.5
Raber township, Chippewa County	631	1.4	622	86.7	609	32.5	–	–	34	17.6	218	27.5	187	22.5	12	50.0
Raisin township, Lenawee County	5 648	.8	5 602	76.5	5 239	33.6	70	55.7	140	48.6	1 562	56.0	1 396	56.0	100	61.0
Raisinville township, Monroe County	4 634	1.2	4 579	78.3	4 326	23.4	25	24.0	91	46.2	1 273	51.5	1 157	50.8	93	48.4
Ransom township, Hillsdale County	911	1.3	899	74.1	841	33.1	3	–	4	–	241	51.9	215	53.0	16	50.0
Rapid River township, Kalkaska County	743	.3	741	85.7	688	45.6	2	100.0	4	50.0	205	54.6	176	47.2	15	100.0
Ravenna village, Muskegon County	919	.4	915	91.5	847	36.2	2	–	10	20.0	254	46.1	226	46.5	20	50.0
Ravenna township, Muskegon County	2 376	.7	2 360	93.1	2 181	37.8	17	–	35	5.7	663	47.8	566	45.9	66	63.6
Ray township, Macomb County	3 230	3.2	3 127	86.2	3 026	37.0	17	–	147	21.8	904	44.6	823	47.5	60	10.0
Reading city, Hillsdale County	1 127	.4	1 122	75.5	1 002	52.4	2	100.0	8	25.0	291	57.4	208	49.5	62	79.0
Reading township, Hillsdale County	1 768	.8	1 754	71.7	1 637	41.3	23	43.5	26	23.1	527	45.5	489	44.6	28	57.1
Readmond township, Emmet County	354	2.0	347	85.0	336	33.3	–	–	–	–	110	33.6	98	31.6	5	40.0
Redding township, Clare County	466	–	466	87.8	439	40.1	2	–	3	–	126	38.9	91	30.8	29	58.6
Redford CDP, Wayne County	54 387	5.4	51 427	83.8	50 183	33.8	443	12.0	3 070	27.8	15 212	43.0	12 405	43.1	2 169	42.7
Redford township, Wayne County	54 387	5.4	51 427	83.8	50 183	33.8	443	12.0	3 070	27.8	15 212	43.0	12 405	43.1	2 169	42.7
Reed City city, Osceola County	2 379	.9	2 357	80.4	2 194	47.4	17	58.8	76	40.8	606	52.8	464	50.4	111	60.4
Reeder township, Missaukee County	814	1.0	806	90.3	767	29.7	6	100.0	17	17.6	240	44.2	215	40.0	16	68.8
Reese village, Tuscola County	1 414	.8	1 402	94.4	1 335	34.7	6	–	36	30.6	390	50.0	349	50.7	39	46.2
Reno township, Iosco County	645	–	645	89.9	616	25.5	14	–	31	54.8	192	50.5	160	49.4	23	78.3
Republic township, Marquette County	1 170	1.1	1 157	83.3	1 109	23.3	10	30.0	77	2.6	343	36.7	306	36.9	26	23.1
Resort township, Emmet County	2 068	1.6	2 035	86.4	1 885	39.0	12	–	32	9.4	582	53.4	509	53.2	53	56.6
Reynolds township, Montcalm County	3 028	1.7	2 976	88.1	2 752	55.4	27	63.0	126	62.7	811	55.1	644	53.7	102	61.8
Rich township, Lapeer County	1 162	1.3	1 147	86.1	1 075	37.3	–	–	25	36.0	327	48.6	293	47.4	21	52.4
Richfield township, Genesee County	7 271	.8	7 215	85.6	6 795	35.2	58	24.1	89	43.8	2 051	53.3	1 768	51.7	201	64.7
Richfield township, Roscommon County	3 506	2.3	3 425	82.1	3 370	53.2	23	–	196	23.0	1 048	29.6	899	24.1	141	60.3
Richland village, Kalamazoo County	465	1.9	456	78.1	425	36.2	2	–	15	13.3	133	51.1	118	52.5	14	35.7
Richland township, Kalamazoo County	5 099	1.6	5 018	75.0	4 713	44.6	38	42.1	85	23.5	1 480	50.8	1 294	48.3	114	64.9
Richland township, Missaukee County	1 236	.3	1 232	90.4	1 103	33.3	4	–	23	–	332	57.2	297	56.9	22	63.6
Richland township, Montcalm County	2 355	–	2 355	91.9	2 152	25.2	16	56.3	32	50.0	696	53.0	521	52.8	101	66.3
Richland township, Ogemaw County	877	.5	873	89.8	828	53.6	–	–	13	38.5	252	35.7	232	32.3	15	66.7
Richland township, Saginaw County	4 177	1.3	4 123	91.2	3 889	32.2	7	100.0	84	23.8	1 174	50.1	1 022	49.7	98	54.1
Richmond city, Macomb County	4 141	2.2	4 051	88.2	3 859	43.7	13	–	78	30.8	1 068	53.1	912	51.9	136	57.4
Richmond township, Macomb County	2 528	2.2	2 473	90.2	2 376	36.2	10	50.0	83	28.9	670	50.6	602	51.3	49	34.7
Richmond township, Marquette County	1 095	1.4	1 080	86.3	1 031	26.7	2	100.0	104	36.5	283	47.3	238	47.9	35	51.4
Richmond township, Osceola County	1 722	1.0	1 705	86.2	1 595	35.9	33	27.3	62	9.7	476	55.0	425	53.4	45	71.1
Ridgeway township, Lenawee County	1 572	1.7	1 545	83.2	1 442	30.4	21	9.5	65	40.0	438	47.9	383	49.3	38	28.9
Riga township, Lenawee County	1 471	1.2	1 454	47.7	1 365	28.4	18	11.1	60	23.3	424	46.0	362	45.3	53	50.9
Riley township, Clinton County	1 543	.6	1 534	90.9	1 440	29.0	7	28.6	32	–	425	45.6	392	45.2	22	45.5
Riley township, St. Clair County	2 154	2.5	2 101	89.5	1 997	44.6	4	50.0	72	16.7	588	52.6	542	54.1	32	31.3
River Rouge city, Wayne County	11 314	2.4	11 042	74.9	10 287	38.8	55	36.4	499	32.7	2 908	53.1	1 571	47.2	1 197	64.2
Riverside township, Missaukee County	853	1.1	844	91.2	794	29.1	3	66.7	8	50.0	237	54.9	206	50.5	14	85.7
Riverton township, Mason County	1 113	.9	1 103	81.9	1 016	36.4	22	100.0	77	39.0	313	55.0	270	55.2	27	63.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 54
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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Riverview city, Wayne County	13 894	5.7	13 098	78.7	13 065	36.3	152	46.1	998	37.0	3 733	47.1	3 069	44.6	552	60.7
Rives township, Jackson County	4 026	.4	4 010	85.7	3 720	42.7	76	28.9	119	4.2	1 125	47.6	981	45.0	99	49.5
Robin Glen-Indiantown CDP, Saginaw County	1 425	–	1 425	93.1	1 254	44.4	–	–	26	57.7	377	69.8	207	59.9	148	87.8
Robinson township, Ottawa County	3 925	3.0	3 808	87.7	3 554	43.9	78	20.5	137	52.6	1 009	53.7	909	54.7	53	30.2
Rochester city, Oakland County	7 130	6.5	6 669	75.5	6 667	57.1	37	21.6	402	30.3	1 843	44.7	1 498	42.7	288	55.9
Rochester Hills city, Oakland County	61 766	7.2	57 344	71.8	57 295	53.9	781	27.9	3 807	32.1	17 154	51.4	15 249	51.6	1 469	52.3
Rockford city, Kent County	3 750	1.2	3 704	86.5	3 455	43.4	24	–	59	13.6	1 056	61.2	805	58.9	245	70.2
Rockland township, Ontonagon County	364	1.1	360	91.1	343	21.0	–	–	10	–	109	47.7	87	47.1	14	78.6
Rock River township, Alger County	1 311	.9	1 299	86.6	1 240	35.1	2	–	158	8.2	371	50.4	309	48.5	43	65.1
Rockwood city, Wayne County	3 141	4.0	3 014	76.7	2 942	41.7	28	21.4	109	37.6	824	50.6	726	52.2	77	41.6
Rogers township, Presque Isle County	874	1.5	861	90.0	818	27.0	12	–	26	50.0	257	44.7	236	45.3	14	42.9
Rogers City city, Presque Isle County	3 642	.9	3 609	91.9	3 420	31.4	19	21.1	196	52.6	991	43.0	817	39.2	140	67.9
Rolland township, Isabella County	1 077	.7	1 069	86.5	991	37.2	43	7.0	46	6.5	288	60.4	242	57.4	28	82.1
Rollin township, Lenawee County	3 402	1.3	3 357	75.9	3 160	47.7	20	50.0	61	6.6	951	57.4	802	57.2	102	57.8
Rome township, Lenawee County	1 632	.2	1 628	84.0	1 519	28.5	4	–	15	26.7	454	51.1	396	51.0	42	54.8
Romeo village, Macomb County	3 520	2.8	3 423	82.3	3 205	44.6	16	43.8	79	29.1	964	51.1	745	46.3	184	65.2
Romulus city, Wayne County	22 898	2.0	22 441	75.1	20 954	40.7	170	32.4	613	27.1	6 043	55.8	4 244	55.8	1 391	58.8
Ronald township, Ionia County	1 715	.6	1 705	91.4	1 572	33.7	15	26.7	21	33.3	469	54.4	412	52.7	46	60.9
Roosevelt Park city, Muskegon County	3 885	2.4	3 790	79.4	3 672	49.0	33	–	101	39.6	1 150	35.4	987	33.6	138	42.8
Roscommon village, Roscommon County	829	2.7	807	84.6	758	39.3	4	100.0	13	46.2	232	51.7	155	39.4	58	79.3
Roscommon township, Roscommon County	3 307	1.1	3 272	88.7	3 092	37.9	5	–	47	14.9	958	42.1	798	38.3	106	59.4
Rose township, Oakland County	4 926	1.9	4 832	87.3	4 583	39.2	24	20.8	119	7.6	1 365	56.3	1 249	55.3	89	68.5
Rose township, Ogemaw County	1 255	1.3	1 239	88.5	1 165	34.2	2	100.0	17	11.8	369	42.5	327	41.3	29	48.3
Rosebush village, Isabella County	304	–	304	89.1	272	39.7	–	–	8	100.0	81	58.0	64	53.1	12	66.7
Rose City city, Ogemaw County	683	1.0	676	78.4	607	45.1	3	–	16	56.3	153	60.8	102	52.9	49	75.5
Rose Lake township, Osceola County	937	.9	929	83.5	887	37.8	20	90.0	34	58.8	275	44.7	233	39.5	20	65.0
Roseville city, Macomb County	51 412	5.7	48 484	85.0	47 711	36.7	477	27.3	3 543	36.6	13 927	44.2	10 830	46.1	2 419	39.2
Ross township, Kalamazoo County	4 727	2.6	4 604	74.2	4 422	43.5	32	37.5	204	27.0	1 393	42.5	1 193	41.7	156	48.7
Rothbury village, Oceana County	442	.9	438	73.5	388	45.6	–	–	17	52.9	106	54.7	81	59.3	23	43.5
Roxand township, Eaton County	1 903	.3	1 898	89.5	1 760	33.6	2	100.0	21	71.4	508	53.1	439	53.3	40	50.0
Royal Oak city, Oakland County	65 410	6.4	61 235	79.8	60 950	40.4	497	22.9	3 281	29.9	17 251	41.8	14 217	42.4	2 416	40.0
Royal Oak township, Oakland County	5 008	22.2	3 895	62.4	4 754	48.0	196	77.0	921	66.1	1 120	42.1	673	41.5	408	47.1
Royalton township, Berrien County	3 135	3.4	3 027	71.4	2 946	35.2	18	–	144	2.8	923	47.2	835	48.1	39	41.0
Rubicon township, Huron County	736	.3	734	91.3	671	24.9	–	–	26	46.2	213	43.7	187	42.8	21	61.9
Rudyard township, Chippewa County	1 270	1.3	1 253	86.9	1 168	34.2	–	–	66	15.2	344	50.6	282	51.4	33	48.5
Rush township, Shiawassee County	1 429	1.5	1 408	86.1	1 338	28.3	–	–	31	32.3	426	45.3	387	45.2	28	50.0
Rust township, Montmorency County	527	.6	524	87.2	492	25.0	4	–	5	–	171	42.7	149	37.6	15	86.7
Rutland township, Barry County	2 801	.7	2 781	85.4	2 572	35.7	23	–	99	27.3	799	53.2	753	52.3	31	51.6
Sage township, Gladwin County	2 177	1.6	2 142	86.4	2 009	42.0	16	56.3	77	24.7	623	46.2	542	44.8	61	59.0
Saginaw city, Saginaw County	69 512	1.8	68 279	75.8	62 758	41.5	939	22.4	3 783	32.0	17 874	56.9	10 496	46.9	6 496	74.0
Saginaw township, Saginaw County	37 661	3.8	36 228	82.9	35 511	43.2	284	26.4	2 023	32.2	10 577	44.1	8 997	42.3	1 325	58.5
Saginaw Township North CDP, Saginaw County	23 018	3.8	22 153	83.5	21 688	45.1	177	19.8	1 204	33.3	6 274	46.3	5 387	43.9	778	65.2
Saginaw Township South CDP, Saginaw County	13 987	3.9	13 439	81.4	13 210	40.7	107	37.4	813	30.1	4 112	40.5	3 432	39.8	534	47.8
Sagola township, Dickinson County	1 166	1.8	1 145	73.7	1 095	37.1	–	–	24	45.8	334	43.7	292	44.9	34	44.1
St. Charles village, Saginaw County	2 144	1.4	2 115	90.2	1 983	37.7	8	–	38	23.7	609	48.3	474	43.5	109	63.3
St. Charles township, Saginaw County	3 518	1.3	3 472	91.2	3 243	30.7	22	22.7	97	32.0	982	52.6	792	49.0	140	66.4
St. Clair city, St. Clair County	5 116	1.8	5 026	85.8	4 755	40.5	57	–	132	19.7	1 444	47.8	1 216	46.9	212	52.8
St. Clair township, St. Clair County	4 614	2.5	4 499	91.5	4 270	37.5	35	25.7	190	15.8	1 297	46.7	1 175	46.1	101	63.4
St. Clair Shores city, Macomb County	68 107	6.6	63 621	85.7	64 227	29.1	383	14.6	5 310	29.5	19 514	36.2	16 280	37.6	2 502	30.6
St. Helen CDP, Roscommon County	2 325	2.3	2 271	82.8	2 240	49.9	23	–	108	18.5	676	30.9	550	21.8	118	68.6
St. Ignace city, Mackinac County	2 568	1.2	2 537	89.6	2 368	44.1	21	–	66	19.7	679	53.2	523	47.6	126	67.5
St. Ignace township, Mackinac County	956	.4	952	87.3	892	45.4	–	–	16	–	263	52.9	196	50.5	48	60.4
St. James township, Charlevoix County	275	2.2	269	88.1	256	43.8	–	–	7	–	71	56.3	55	58.2	16	50.0
St. Johns city, Clinton County	7 284	.8	7 229	88.3	6 753	41.8	76	–	202	29.7	2 003	53.4	1 703	48.6	256	80.1
St. Joseph city, Berrien County	9 214	4.3	8 819	67.7	8 711	50.4	24	25.0	422	37.9	2 352	38.9	2 000	36.0	301	55.1
St. Joseph Charter township, Berrien County	9 613	4.0	9 224	63.7	8 983	38.8	43	27.9	457	23.6	2 898	40.6	2 570	41.8	256	37.5
St. Louis city, Gratiot County	3 828	.8	3 799	87.7	3 559	44.4	15	80.0	99	41.4	1 080	50.7	833	42.7	211	78.2
Salem township, Allegan County	2 691	.7	2 671	89.7	2 365	33.8	19	–	55	38.2	745	55.2	663	55.1	50	54.0
Salem township, Washtenaw County	3 734	3.9	3 587	82.9	3 489	33.4	30	–	196	29.1	1 067	42.8	959	45.6	61	11.5
Saline city, Washtenaw County	6 660	3.0	6 463	76.8	6 157	50.2	61	4.9	190	32.6	1 833	53.8	1 603	52.5	175	66.9

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Saline township, Washtenaw County	1 276	1.3	1 259	86.5	1 189	27.3	2	100.0	43	25.6	353	48.4	316	48.1	15	33.3
Sanborn township, Alpena County	2 179	1.9	2 138	87.5	2 045	33.3	6	33.3	81	34.6	623	52.3	541	51.0	67	64.2
Sand Beach township, Huron County	1 358	1.8	1 334	94.5	1 254	22.4	–	–	68	8.8	364	51.4	334	52.1	22	45.5
Sand Lake village, Kent County	449	2.0	440	90.0	419	43.9	2	–	4	50.0	112	50.0	97	48.5	11	63.6
Sands township, Marquette County	2 673	1.5	2 633	53.6	2 461	58.6	43	44.2	138	17.4	528	65.7	453	61.6	50	90.0
Sandstone township, Jackson County	3 320	.4	3 306	84.8	3 082	38.7	17	70.6	33	–	908	49.7	795	48.8	93	59.1
Sandusky city, Sanilac County	2 403	2.4	2 345	88.5	2 235	48.7	14	42.9	91	40.7	601	53.9	463	51.2	109	66.1
Sanford village, Midland County	889	.4	885	83.6	831	40.3	5	–	10	30.0	262	40.8	223	38.1	27	59.3
Sanilac township, Sanilac County	2 362	2.6	2 301	87.9	2 200	40.2	2	–	86	19.8	701	40.1	591	38.4	74	47.3
Saranac village, Ionia County	1 461	1.0	1 447	87.8	1 343	43.6	4	50.0	26	53.8	372	57.0	298	54.7	61	77.0
Sauble township, Lake County	304	1.3	300	61.0	288	55.2	–	–	17	–	95	15.8	90	16.7	–	–
Saugatuck city, Allegan County	972	1.9	954	58.8	933	37.1	9	100.0	29	44.8	254	37.8	207	33.3	35	60.0
Saugatuck township, Allegan County	2 905	3.4	2 806	64.0	2 758	45.0	17	82.4	194	57.7	792	42.2	716	39.5	54	57.4
Sault Ste. Marie city, Chippewa County	14 689	4.2	14 072	79.3	13 672	56.8	53	22.6	483	24.2	3 603	51.9	2 659	47.3	753	67.1
Schoolcraft township, Houghton County	2 088	.3	2 082	91.3	1 959	22.1	2	–	116	21.6	583	47.2	465	44.1	106	58.5
Schoolcraft village, Kalamazoo County	1 517	.5	1 509	84.4	1 410	47.4	12	16.7	23	26.1	421	56.3	336	54.2	66	65.2
Schoolcraft township, Kalamazoo County	6 728	1.5	6 624	81.9	6 264	48.5	42	11.9	132	21.2	1 904	51.9	1 628	49.2	206	73.3
Scio township, Washtenaw County	11 077	4.2	10 616	71.9	10 218	53.7	119	20.2	468	18.4	3 184	48.3	2 845	47.5	247	61.5
Sciota township, Shiawassee County	1 578	.6	1 569	90.4	1 474	31.1	9	55.6	23	17.4	426	55.9	373	54.7	39	74.4
Scipio township, Hillsdale County	1 479	.3	1 475	79.9	1 352	37.0	11	18.2	32	59.4	413	50.4	354	48.6	41	61.0
Scottville city, Mason County	1 287	1.8	1 264	84.7	1 182	46.9	13	100.0	73	50.7	366	47.5	287	39.7	69	78.3
Sebewa township, Ionia County	1 163	.2	1 161	92.2	1 100	33.5	3	33.3	13	46.2	292	55.8	265	53.2	20	85.0
Sebewaing village, Huron County	1 923	1.5	1 895	89.7	1 786	32.6	5	100.0	140	25.0	561	40.6	485	39.2	61	50.8
Sebewaing township, Huron County	2 939	1.0	2 911	92.8	2 741	27.4	5	100.0	315	11.4	838	44.3	744	44.8	71	43.7
Secord township, Gladwin County	897	2.7	873	86.7	846	39.8	–	–	20	–	286	25.2	259	21.2	27	63.0
Selma township, Wexford County	1 607	.6	1 598	88.2	1 485	44.0	2	100.0	14	42.9	464	46.3	383	43.9	57	59.6
Seneca township, Lenawee County	1 289	.2	1 287	71.1	1 211	37.7	3	–	10	20.0	366	52.7	319	51.4	26	50.0
Seney township, Schoolcraft County	208	–	208	82.2	191	47.6	–	–	3	33.3	51	39.2	41	41.5	7	–
Seville township, Gratiot County	2 217	.3	2 211	93.7	1 998	39.2	6	33.3	46	52.2	613	53.2	524	50.0	63	71.4
Sharon township, Washtenaw County	1 366	3.0	1 325	79.3	1 282	36.7	8	62.5	58	8.6	398	47.2	363	49.0	22	31.8
Shelby CDP, Macomb County	48 655	6.7	45 408	82.9	45 573	48.8	838	22.6	3 772	32.7	13 576	47.0	11 873	47.8	1 207	40.6
Shelby township, Macomb County	48 655	6.7	45 408	82.9	45 573	48.8	838	22.6	3 772	32.7	13 576	47.0	11 873	47.8	1 207	40.6
Shelby village, Oceana County	1 871	5.1	1 776	80.5	1 693	47.2	84	50.0	218	45.0	482	51.9	409	46.0	63	87.3
Shelby township, Oceana County	3 674	3.7	3 538	80.8	3 361	39.1	123	48.0	319	39.5	985	51.9	844	48.6	98	87.8
Shepherd village, Isabella County	1 413	.8	1 401	84.0	1 293	47.1	4	–	22	18.2	379	55.7	288	54.2	71	67.6
Sheridan township, Calhoun County	2 139	.9	2 120	77.0	1 978	35.8	13	–	39	48.7	591	41.5	503	37.6	62	71.0
Sheridan township, Clare County	1 072	.2	1 070	76.7	963	37.6	92	19.6	124	8.1	280	53.6	246	50.4	30	73.3
Sheridan township, Huron County	704	.4	701	91.3	663	21.4	8	100.0	26	46.2	182	49.5	167	49.7	8	50.0
Sheridan township, Mason County	845	.6	840	79.5	790	46.3	–	–	34	20.6	264	35.2	218	28.4	36	72.2
Sheridan township, Mecosta County	1 014	–	1 014	90.0	928	42.7	–	–	4	50.0	296	46.6	248	39.5	36	77.8
Sheridan village, Montcalm County	688	–	688	91.0	653	36.1	–	–	–	–	203	44.3	161	39.1	36	58.3
Sheridan Charter township, Newaygo County	2 278	.9	2 257	88.0	2 091	36.6	31	–	52	23.1	654	50.0	615	48.6	24	79.2
Sherman township, Gladwin County	775	2.2	758	85.4	725	44.6	–	–	22	31.8	236	34.3	210	28.1	15	80.0
Sherman township, Huron County	1 155	1.5	1 138	97.5	1 060	24.8	–	–	14	14.3	318	52.2	291	52.9	14	35.7
Sherman township, Iosco County	437	–	437	90.8	423	23.2	–	–	–	–	131	43.5	100	47.0	16	43.8
Sherman township, Isabella County	1 718	1.2	1 697	87.0	1 588	39.4	3	–	26	19.2	494	47.4	431	44.1	50	74.0
Sherman township, Keweenaw County	44	–	44	81.8	41	22.0	–	–	–	–	5	40.0	5	40.0	–	–
Sherman township, Mason County	977	1.3	964	82.4	909	36.7	4	–	34	11.8	279	43.0	239	41.0	34	52.9
Sherman township, Newaygo County	1 866	1.3	1 842	85.3	1 742	40.1	2	–	45	13.3	509	49.1	425	44.9	60	70.0
Sherman township, Osceola County	949	.8	941	90.4	865	45.4	17	47.1	29	27.6	255	56.9	210	54.8	33	63.6
Sherman township, St. Joseph County	2 978	1.2	2 941	69.8	2 780	34.9	19	–	43	69.8	870	43.6	775	42.6	63	57.1
Sherwood village, Branch County	329	–	329	85.4	303	20.5	2	–	2	–	96	65.6	66	59.1	24	75.0
Sherwood township, Branch County	2 312	.6	2 297	80.2	2 131	38.6	9	–	50	28.0	667	51.6	519	48.2	104	64.4
Shiawassee township, Shiawassee County	2 749	.5	2 736	91.2	2 579	29.4	20	20.0	28	17.9	760	52.8	666	53.0	50	82.0
Shields CDP, Saginaw County	6 634	1.4	6 543	87.7	6 232	42.0	42	–	277	28.5	1 946	46.3	1 686	44.3	208	63.5
Shoreham village, Berrien County	736	2.3	719	57.7	696	43.8	9	11.1	15	13.3	199	41.7	174	40.8	25	48.0
Shorewood-Tower Hills-Harbert CDP, Berrien County	1 687	4.3	1 615	43.7	1 561	40.0	–	–	85	48.2	492	40.4	460	37.6	32	81.3
Sidney township, Montcalm County	2 320	.3	2 312	90.2	2 121	40.9	–	–	12	–	655	47.6	585	44.6	53	67.9
Sigel township, Huron County	633	–	633	98.6	568	13.0	2	–	35	60.0	154	63.6	142	64.8	8	50.0
Silver Creek township, Cass County	3 213	2.2	3 143	62.5	2 958	32.5	42	–	83	15.7	934	40.0	799	38.3	87	66.7

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Sims township, Arenac County	828	2.1	811	90.5	790	36.1	3	100.0	21	47.6	259	35.5	225	28.4	23	100.0
Skandia township, Marquette County	956	.6	950	80.5	883	31.9	–	–	27	59.3	251	52.6	216	52.8	23	56.5
Skidway Lake CDP, Ogemaw County	2 569	1.7	2 526	85.8	2 366	46.7	–	–	40	35.0	739	44.2	572	35.1	108	67.6
Slagle township, Wexford County	452	2.4	441	80.7	434	28.6	3	100.0	12	66.7	128	35.2	110	33.6	14	57.1
Sodus township, Berrien County	2 065	2.9	2 005	71.0	1 909	36.6	7	57.1	99	39.4	585	34.4	509	35.6	57	21.1
Solon township, Kent County	3 835	.7	3 808	90.6	3 524	35.0	22	40.9	91	48.4	1 079	47.3	1 031	49.0	30	–
Solon township, Leelanau County	1 268	1.0	1 255	87.6	1 154	38.6	1	100.0	27	33.3	346	53.8	308	55.8	28	35.7
Somerset township, Hillsdale County	3 416	2.1	3 343	77.7	3 167	43.4	21	–	104	18.3	1 109	46.3	1 003	43.1	61	86.9
Soo township, Chippewa County	2 165	2.3	2 115	81.9	2 025	34.7	8	–	87	28.7	633	49.0	579	48.2	39	69.2
South Arm township, Charlevoix County	1 418	1.1	1 402	87.0	1 316	48.6	4	50.0	45	33.3	358	49.7	328	49.4	11	63.6
South Branch township, Crawford County	1 380	2.6	1 344	85.6	1 289	42.1	7	28.6	24	37.5	427	37.9	386	35.0	25	80.0
South Branch township, Wexford County	328	1.2	324	83.3	312	39.1	–	–	14	–	103	35.0	83	32.5	9	66.7
Southfield city, Oakland County	75 728	14.1	65 030	68.9	71 406	49.6	1 618	18.5	9 494	38.2	19 756	40.2	15 911	40.2	3 098	42.9
Southfield township, Oakland County	14 267	6.4	13 347	67.2	13 402	39.9	76	7.9	834	25.9	4 463	36.5	3 913	36.8	381	44.4
Southgate city, Wayne County	30 771	5.6	29 062	79.5	28 938	35.6	245	11.0	2 421	37.4	8 424	42.0	6 959	41.8	1 076	44.2
South Gull Lake CDP, Kalamazoo County	1 488	1.5	1 466	70.7	1 428	47.6	–	–	36	22.2	439	44.9	364	43.1	75	53.3
South Haven city	5 563	3.5	5 370	60.0	5 180	52.4	80	27.5	266	26.3	1 447	51.1	1 104	45.7	295	69.8
Allegan County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren County	5 563	3.5	5 370	60.0	5 180	52.4	80	27.5	266	26.3	1 447	51.1	1 104	45.7	295	69.8
South Haven township, Van Buren County	4 267	.6	4 240	68.8	3 930	38.1	91	42.9	141	34.0	1 127	52.8	861	51.2	229	56.3
South Lyon city, Oakland County	5 857	3.1	5 677	81.6	5 432	53.1	41	–	178	56.7	1 689	44.6	1 388	41.4	225	63.1
South Monroe CDP, Monroe County	5 266	2.2	5 152	67.6	4 880	47.7	93	12.9	192	35.4	1 466	51.5	1 150	47.4	296	66.2
South Range village, Houghton County	801	1.2	791	90.9	758	30.7	–	–	119	5.0	227	37.9	180	35.0	36	50.0
South Rockwood village, Monroe County	1 221	1.5	1 203	81.0	1 144	30.9	4	–	30	13.3	330	50.9	298	53.7	19	26.3
Spalding township, Menominee County	1 536	.4	1 530	81.7	1 443	26.4	–	–	32	6.3	419	46.8	345	45.8	56	55.4
Sparlingville CDP, St. Clair County	2 032	1.3	2 006	93.3	1 850	18.6	–	–	43	–	524	54.8	418	56.9	97	41.2
Sparta village, Kent County	3 968	2.0	3 889	91.4	3 585	51.4	72	66.7	128	20.3	1 062	53.2	870	54.5	150	41.3
Sparta township, Kent County	8 447	1.3	8 337	91.2	7 636	48.4	92	59.8	173	23.7	2 283	54.0	1 945	54.5	269	50.9
Spaulding township, Saginaw County	2 662	1.6	2 620	88.5	2 466	22.6	23	73.9	248	48.8	750	44.0	614	41.7	92	42.4
Speaker township, Sanilac County	1 171	1.2	1 157	92.8	1 085	28.4	–	–	3	–	314	50.3	254	50.4	33	51.5
Spencer township, Kent County	3 246	1.0	3 215	90.4	2 901	41.3	38	28.9	62	32.3	899	48.9	772	46.8	77	61.0
Spring Arbor CDP, Jackson County	2 082	3.5	2 010	76.2	1 958	64.0	10	–	44	52.3	391	43.5	361	40.2	30	83.3
Spring Arbor township, Jackson County	6 939	1.4	6 844	79.7	6 430	46.8	37	16.2	143	37.1	1 779	51.3	1 551	48.0	181	77.3
Springdale township, Manistee County	477	1.3	471	83.9	449	49.2	–	–	12	58.3	151	39.1	120	31.7	20	80.0
Springfield city, Calhoun County	5 582	1.0	5 527	72.8	5 155	50.2	14	50.0	197	24.4	1 363	53.1	886	46.6	360	67.8
Springfield township, Kalkaska County	908	1.1	898	87.4	861	29.0	–	–	–	–	245	54.3	228	50.9	12	100.0
Springfield township, Oakland County	9 927	2.3	9 703	81.7	9 160	50.2	57	29.8	156	28.8	2 798	55.6	2 484	54.9	248	61.7
Spring Lake village, Ottawa County	2 537	1.2	2 506	80.8	2 375	42.5	7	100.0	35	34.3	733	42.7	598	40.1	108	54.6
Spring Lake township, Ottawa County	10 751	1.3	10 609	81.1	9 970	45.0	57	70.2	162	20.4	3 166	46.8	2 745	46.2	357	48.2
Springport village, Jackson County	747	.3	745	83.1	671	40.7	10	–	14	–	186	57.5	150	53.3	33	72.7
Springport township, Jackson County	2 090	.2	2 086	84.7	1 915	35.0	10	–	24	8.3	554	53.1	479	51.1	52	65.4
Springvale township, Emmet County	1 300	.4	1 295	85.3	1 187	30.4	–	–	20	40.0	369	52.0	321	53.6	32	31.3
Springville township, Wexford County	1 414	.5	1 407	82.9	1 278	47.3	5	40.0	24	58.3	381	55.4	313	51.8	50	68.0
Spurr township, Baraga County	197	3.6	190	93.2	179	36.3	–	–	19	21.1	57	50.9	48	47.9	6	50.0
Stambaugh city, Iron County	1 281	2.3	1 251	75.6	1 208	32.3	4	100.0	70	28.6	392	41.1	317	36.0	59	69.5
Stambaugh township, Iron County	1 224	2.8	1 190	72.2	1 149	34.3	9	33.3	64	7.8	366	35.8	341	31.7	22	90.9
Standish city, Arenac County	1 377	1.7	1 353	85.3	1 252	52.6	16	–	55	27.3	356	54.8	248	46.4	88	75.0
Standish township, Arenac County	1 945	.9	1 927	92.2	1 813	31.1	5	–	53	20.8	536	52.2	420	49.3	89	70.8
Stannard township, Ontonagon County	873	1.7	858	81.2	818	32.0	4	50.0	114	16.7	258	39.9	213	40.4	34	41.2
Stanton township, Houghton County	1 184	1.1	1 171	84.0	1 071	37.1	3	–	167	13.8	309	50.8	264	51.5	34	55.9
Stanton city, Montcalm County	1 504	1.3	1 485	92.0	1 358	56.5	–	–	17	52.9	401	56.6	293	45.1	99	86.9
Stanwood village, Mecosta County	187	–	187	88.2	176	46.6	–	–	–	–	50	58.0	35	57.1	12	50.0
Star township, Antrim County	610	1.1	603	82.6	553	44.5	–	–	5	40.0	160	57.5	138	58.0	20	60.0
Stephenson city, Menominee County	873	1.1	863	58.6	829	41.5	–	–	38	10.5	212	43.9	179	38.0	29	72.4
Stephenson township, Menominee County	690	–	690	52.3	646	25.2	–	–	3	–	207	43.5	174	44.3	22	40.9
Sterling village, Arenac County	513	3.3	496	87.3	490	51.2	4	–	19	31.6	125	46.4	103	42.7	17	70.6
Sterling Heights city, Macomb County	117 810	9.9	106 161	85.8	110 115	39.0	2 912	12.5	13 681	38.7	31 674	50.8	27 340	51.4	3 299	50.6
Stevensville village, Berrien County	1 230	4.6	1 174	68.0	1 166	47.4	2	–	74	27.0	343	40.8	287	38.3	42	54.8
Stockbridge village, Ingham County	1 202	1.0	1 190	77.3	1 084	48.9	7	–	29	31.0	353	59.2	262	54.6	67	67.2
Stockbridge township, Ingham County	2 973	1.1	2 939	78.0	2 713	42.6	16	–	72	12.5	842	55.6	690	54.1	99	65.7
Stony Point CDP, Monroe County	1 582	–	1 582	71.4	1 468	39.3	–	–	32	–	429	60.4	364	61.5	30	63.3
Stronach township, Manistee County	664	1.7	653	89.7	611	31.4	1	–	28	7.1	202	36.1	166	35.5	25	56.0
Sturgis city, St. Joseph County	10 130	2.0	9 925	65.9	9 306	45.0	80	37.5	283	23.3	2 692	54.3	2 118	51.1	449	69.3
Sturgis township, St. Joseph County	1 965	1.0	1 946	64.2	1 820	39.3	16	62.5	53	26.4	552	52.5	478	51.0	57	54.4
Sugar Island township, Chippewa County	422	1.9	414	78.7	410	33.4	3	–	21	–	117	43.6	108	40.7	4	50.0
Sullivan township, Muskegon County	2 208	.5	2 197	91.0	2 078	29.9	11	–	33	18.2	658	45.7	578	46.9	51	39.2
Summerfield township, Clare County	293	–	293	86.3	276	39.1	4	–	11	54.5	85	35.3	76	36.8	9	22.2
Summerfield township, Monroe County	3 076	.4	3 064	46.8	2 874	33.1	6	–	55	27.3	852	49.9	739	49.9	62	62.9

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Summit township, Jackson County	21 130	2.2	20 666	79.1	19 613	39.4	159	18.2	602	15.3	6 189	45.0	5 251	42.7	746	58.3
Summit township, Mason County	817	–	817	77.7	778	35.1	6	–	34	11.8	252	39.7	228	37.3	20	75.0
Sumner township, Gratiot County	1 799	–	1 799	92.2	1 684	29.3	20	65.0	41	34.1	513	48.1	449	45.7	52	69.2
Sumpter township, Wayne County	10 891	1.3	10 746	74.7	9 935	38.8	20	–	287	25.8	2 992	52.6	2 453	53.3	394	52.8
Sunfield village, Eaton County	579	1.0	573	90.6	524	42.6	–	–	7	28.6	152	67.8	115	66.1	29	75.9
Sunfield township, Eaton County	2 086	.8	2 070	88.6	1 921	38.2	22	31.8	31	25.8	586	54.3	504	52.6	63	65.1
Superior township, Chippewa County	1 022	1.2	1 010	86.9	955	53.2	6	50.0	23	26.1	270	51.9	222	49.5	37	64.9
Superior township, Washtenaw County	8 720	2.5	8 501	66.9	7 848	43.8	33	–	309	22.7	2 469	54.1	1 977	53.6	387	66.1
Surrey township, Clare County	3 221	.8	3 196	88.3	3 022	46.2	34	58.8	136	31.6	906	45.5	746	39.8	125	72.8
Suttons Bay village, Leelanau County	578	1.4	570	79.8	553	50.8	–	–	18	33.3	171	37.4	148	37.8	21	28.6
Suttons Bay township, Leelanau County	2 150	.8	2 132	83.8	1 982	48.1	11	27.3	79	12.7	606	50.2	485	45.2	92	77.2
Swan Creek township, Saginaw County	2 324	.6	2 311	92.9	2 192	24.1	5	–	67	41.8	684	45.5	622	45.0	56	44.6
Swartz Creek city, Genesee County	4 851	2.0	4 754	81.6	4 572	35.5	38	–	115	13.0	1 383	46.6	1 100	41.9	266	65.4
Sweetwater township, Lake County	203	–	203	68.5	182	53.3	–	–	2	100.0	49	53.1	43	55.8	6	33.3
Sylvan township, Osceola County	858	.9	850	82.6	786	46.6	–	–	12	33.3	216	46.8	178	46.6	22	36.4
Sylvan township, Washtenaw County	5 785	1.6	5 692	81.4	5 346	49.1	59	25.4	182	20.9	1 465	51.1	1 317	50.6	108	57.4
Sylvan Lake city, Oakland County	1 902	2.8	1 848	81.3	1 772	43.2	4	50.0	82	26.8	519	36.4	442	37.8	60	28.3
Tallmadge township, Ottawa County	6 293	2.1	6 161	91.5	5 766	33.8	25	52.0	128	21.9	1 654	55.0	1 478	54.0	129	69.0
Tawas township, Iosco County	1 520	1.0	1 505	88.8	1 431	31.2	4	–	37	13.5	413	45.0	374	43.6	19	68.4
Tawas City city, Iosco County	2 009	2.1	1 967	85.2	1 880	43.5	9	–	62	4.8	521	42.8	454	40.1	53	67.9
Taylor city, Wayne County	70 811	3.9	68 050	77.8	64 985	40.5	593	22.4	3 335	37.2	19 302	52.5	14 332	50.5	4 045	61.0
Taymouth township, Saginaw County	4 524	.6	4 496	90.9	4 191	28.4	20	25.0	98	25.5	1 293	53.6	1 085	54.5	144	54.2
Tecumseh city, Lenawee County	7 462	1.4	7 355	74.8	6 872	47.6	30	23.3	217	31.3	2 101	51.4	1 777	49.7	265	66.0
Tecumseh township, Lenawee County	1 565	3.1	1 516	76.8	1 481	43.0	11	36.4	39	43.6	451	45.2	416	45.4	20	25.0
Tekonsha village, Calhoun County	721	–	721	79.2	665	36.7	9	–	5	–	202	45.0	163	43.6	33	45.5
Tekonsha township, Calhoun County	1 749	1.1	1 730	81.4	1 623	37.7	11	–	34	35.3	493	46.7	425	45.9	52	50.0
Temperance CDP, Monroe County	6 542	1.5	6 444	20.9	6 023	36.2	42	23.8	150	17.3	1 838	51.8	1 627	50.0	170	70.6
Texas township, Kalamazoo County	7 711	2.7	7 499	70.6	7 164	47.9	90	47.8	250	26.0	2 177	50.7	2 035	49.9	110	63.6
Thetford township, Genesee County	8 333	1.2	8 234	85.8	7 748	35.2	92	22.8	231	20.8	2 328	58.4	1 843	55.8	360	67.5
Thomas township, Saginaw County	10 970	1.1	10 847	89.0	10 316	37.7	57	–	343	30.0	3 239	46.8	2 832	44.4	345	66.1
Thompson township, Schoolcraft County	415	.5	413	89.6	386	37.6	–	–	16	62.5	121	52.1	108	49.1	13	76.9
Thompsonville village, Benzie County	380	.8	377	80.1	341	46.0	–	–	7	28.6	113	54.0	76	40.8	28	75.0
Thornapple township, Barry County	5 226	1.3	5 156	86.4	4 752	41.2	21	23.8	133	16.5	1 401	58.5	1 226	57.8	124	60.5
Three Oaks village, Berrien County	1 782	.8	1 768	46.3	1 651	39.9	9	33.3	38	31.6	488	52.0	372	47.6	93	71.0
Three Oaks township, Berrien County	2 930	.5	2 916	44.3	2 701	38.0	24	12.5	54	22.2	823	50.1	675	45.2	114	74.6
Three Rivers city, St. Joseph County	7 413	1.8	7 278	67.6	6 733	52.8	94	7.4	146	30.8	1 975	57.3	1 307	49.4	531	79.1
Tilden township, Marquette County	1 010	.5	1 005	91.4	954	31.7	–	–	25	24.0	287	54.0	251	50.6	22	77.3
Tittabawassee township, Saginaw County	4 627	.2	4 616	89.5	4 300	33.0	32	37.5	122	21.3	1 300	50.5	1 128	49.6	104	63.5
Tobacco township, Gladwin County	2 229	.2	2 224	88.0	2 093	39.0	–	–	22	63.6	677	42.5	597	41.2	61	50.8
Tompkins township, Jackson County	2 321	.7	2 304	88.2	2 121	32.2	12	58.3	46	34.8	652	51.4	584	49.3	58	63.8
Torch Lake township, Antrim County	744	3.1	721	78.2	711	34.3	3	–	35	34.3	249	31.3	219	27.9	21	66.7
Torch Lake township, Houghton County	1 525	1.4	1 503	87.4	1 438	24.8	4	–	163	11.0	447	39.1	363	39.9	50	20.0
Traverse City city	15 157	2.1	14 832	80.7	14 248	50.6	89	13.5	461	25.4	3 775	46.4	3 068	43.7	605	60.2
Grand Traverse County	15 116	2.2	14 791	80.7	14 207	50.6	89	13.5	461	25.4	3 760	46.6	3 061	43.8	597	61.0
Leelanau County	41	–	41	82.9	41	65.9	–	–	–	–	15	–	7	–	8	–
Trenton city, Wayne County	20 586	4.3	19 710	79.0	19 400	33.3	155	13.5	833	34.2	5 923	43.0	5 048	42.3	716	49.6
Trout Lake township, Chippewa County	418	–	418	83.3	404	39.1	–	–	21	52.4	134	36.6	123	33.3	6	100.0
Trowbridge township, Allegan County	2 328	.9	2 307	83.0	2 138	37.3	17	35.3	51	23.5	674	46.6	587	45.1	65	56.9
Trowbridge Park CDP, Marquette County	1 847	1.1	1 827	85.1	1 698	36.6	20	–	40	30.0	535	53.3	423	51.8	92	56.5
Troy township, Newaygo County	166	–	166	82.5	150	33.3	–	–	3	–	47	55.3	39	53.8	3	–
Troy city, Oakland County	72 884	11.6	64 419	74.2	67 981	44.5	1 970	31.0	7 700	35.0	19 692	50.8	17 508	52.4	1 642	40.4
Turin township, Marquette County	159	–	159	87.4	150	18.7	–	–	2	–	53	49.1	52	48.1	1	100.0
Turner village, Arenac County	173	–	173	86.1	149	39.6	–	–	2	100.0	49	53.1	38	55.3	11	45.5
Turner township, Arenac County	621	1.1	614	92.3	567	25.7	6	–	18	38.9	174	43.7	148	39.9	24	62.5
Tuscarora township, Cheboygan County	2 300	2.7	2 239	84.3	2 154	48.0	6	100.0	58	46.6	701	38.7	586	34.6	83	57.8
Tuscola township, Tuscola County	2 150	1.5	2 117	95.4	2 017	25.3	20	30.0	196	28.1	633	41.4	565	41.1	49	53.1
Tustin village, Osceola County	230	–	230	89.1	214	48.6	–	–	2	–	58	60.3	41	53.7	6	66.7
Twining village, Arenac County	160	1.3	158	88.6	151	34.4	2	–	6	33.3	37	51.4	26	57.7	11	36.4
Twin Lake CDP, Muskegon County	1 327	1.0	1 314	82.1	1 237	36.4	–	–	18	38.9	374	47.9	331	44.1	33	100.0
Tyrone township, Kent County	3 757	.1	3 752	92.4	3 414	41.0	9	77.8	24	37.5	996	60.7	874	59.2	98	68.4
Tyrone township, Livingston County	6 854	1.5	6 753	82.4	6 358	42.0	57	56.1	172	23.3	1 954	50.3	1 824	49.9	88	60.2
Ubly village, Huron County	821	.4	818	94.9	773	25.6	3	100.0	62	38.7	228	39.5	200	39.0	20	50.0
Unadilla township, Livingston County	2 949	.8	2 925	87.4	2 734	39.2	–	–	23	47.8	787	49.6	688	50.7	50	44.0
Union township, Branch County	2 974	1.2	2 938	79.6	2 739	41.8	10	40.0	74	51.4	824	52.1	622	48.2	124	63.7
Union township, Grand Traverse County	281	.7	279	84.6	268	26.5	–	–	–	–	79	49.4	76	51.3	–	–
Union township, Isabella County	5 139	1.6	5 058	81.5	4 742	55.4	30	63.3	226	44.7	1 262	55.9	1 062	55.0	179	64.2

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Union City village	1 765	1.7	1 735	82.5	1 620	45.6	10	40.0	44	45.5	481	56.3	345	53.6	97	60.8
Branch County	1 760	1.7	1 730	82.5	1 615	45.6	10	40.0	44	45.5	479	56.6	345	53.6	95	62.1
Calhoun County	5	–	5	100.0	5	60.0	–	–	–	–	2	–	–	–	2	–
Unionville village, Tuscola County	570	1.4	562	93.6	513	35.7	2	–	19	15.8	152	59.2	123	53.7	19	73.7
Utica city, Macomb County	5 081	5.6	4 795	87.6	4 708	38.8	51	–	316	35.8	1 359	53.8	971	56.4	292	55.1
Valley township, Allegan County	1 145	1.6	1 127	76.4	1 055	32.6	5	40.0	27	48.1	329	47.7	280	43.9	41	68.3
Van Buren township, Wayne County	21 003	3.5	20 268	74.2	19 341	53.1	192	23.4	744	24.2	5 550	50.5	4 511	48.0	827	63.0
Vandalia village, Cass County	357	–	357	54.6	326	56.4	–	–	5	40.0	77	67.5	47	61.7	24	70.8
Vanderbilt village, Otsego County	650	1.8	638	87.6	571	55.7	8	62.5	9	66.7	171	63.7	137	63.5	23	65.2
Vandercook Lake CDP, Jackson County	4 642	.5	4 617	82.5	4 345	32.7	37	51.4	76	26.3	1 353	47.1	1 116	43.8	176	71.0
Vassar city, Tuscola County	2 559	1.1	2 532	85.4	2 325	39.1	4	–	30	26.7	726	53.4	577	50.3	114	69.3
Vassar township, Tuscola County	3 917	.6	3 894	91.9	3 613	34.1	26	38.5	63	22.2	1 079	59.0	900	58.7	159	64.8
Venice township, Shiawassee County	2 804	1.4	2 766	88.8	2 658	28.6	14	–	83	21.7	826	46.6	752	44.5	45	77.8
Vergennes township, Kent County	2 492	1.8	2 448	84.6	2 258	38.3	4	–	51	43.1	664	58.3	613	57.6	37	73.0
Vermontville village, Eaton County	745	.3	743	93.1	681	45.1	2	100.0	2	100.0	203	50.2	161	46.0	34	76.5
Vermontville township, Eaton County	1 896	.3	1 891	88.6	1 762	37.3	30	36.7	44	29.5	515	50.5	456	49.1	42	71.4
Vernon township, Isabella County	1 312	1.1	1 298	89.5	1 212	23.5	25	12.0	23	43.5	358	53.9	300	49.3	35	88.6
Vernon village, Shiawassee County	913	1.0	904	88.8	855	34.3	9	–	28	46.4	255	52.9	222	51.8	27	59.3
Vernon township, Shiawassee County	4 989	.4	4 969	85.7	4 625	35.2	17	–	52	25.0	1 398	50.9	1 229	47.8	143	69.9
Verona township, Huron County	1 196	1.1	1 183	95.1	1 109	40.8	8	–	16	–	341	49.9	297	47.1	27	66.7
Vevay township, Ingham County	3 668	.7	3 643	85.3	3 386	41.7	10	–	109	53.2	1 082	52.0	968	49.1	74	78.4
Vicksburg village, Kalamazoo County	2 216	1.3	2 188	81.3	2 056	44.4	16	18.8	41	29.3	565	59.6	434	55.5	106	68.9
Victor township, Clinton County	2 767	.4	2 757	89.1	2 549	26.0	30	33.3	15	33.3	773	51.7	738	53.3	23	30.4
Victory township, Mason County	1 073	1.3	1 059	82.2	970	38.6	–	–	40	10.0	300	45.0	266	42.1	28	75.0
Vienna township, Genesee County	13 241	1.3	13 073	87.6	12 348	35.5	96	46.9	238	13.9	3 688	51.5	3 016	48.3	503	70.8
Vienna township, Montmorency County	444	1.6	437	85.1	417	34.8	–	–	9	33.3	133	36.1	127	33.1	3	100.0
Volinia township, Cass County	1 048	1.9	1 028	66.9	966	32.4	8	25.0	26	15.4	294	44.9	279	42.7	13	100.0
Wakefield city, Gogebic County	2 318	3.1	2 247	77.2	2 200	35.1	8	–	282	13.1	615	44.2	510	42.9	80	53.8
Wakefield city, Gogebic County	2 318	3.1	2 247	77.2	2 200	35.1	8	–	282	13.1	615	44.2	510	42.9	80	53.8
Wakefield township, Gogebic County	433	1.8	425	76.2	411	24.6	2	–	41	14.6	118	38.1	109	39.4	5	–
Wakeshma township, Kalamazoo County	1 378	.6	1 370	83.7	1 269	33.8	6	33.3	10	40.0	375	53.9	330	53.3	32	62.5
Waldron village, Hillsdale County	592	–	592	70.1	547	46.1	2	–	5	20.0	166	48.8	118	40.7	40	67.5
Wales township, St. Clair County	2 294	2.3	2 242	85.8	2 141	32.3	5	–	73	27.4	617	48.8	518	50.6	81	38.3
Walker township, Cheboygan County	280	1.1	277	89.9	264	47.3	–	–	15	–	68	48.5	65	46.2	–	–
Walker city, Kent County	17 279	2.8	16 789	88.4	15 990	43.1	110	16.4	653	33.8	4 451	49.2	3 746	48.9	505	51.3
Walkerville village, Oceana County	249	–	249	87.6	218	60.1	–	–	8	37.5	71	62.0	57	56.1	10	80.0
Walled Lake city, Oakland County	6 278	3.3	6 071	80.2	5 831	57.8	33	21.2	213	46.0	1 699	47.1	1 211	44.6	428	52.6
Walton township, Eaton County	1 729	.5	1 720	89.2	1 593	36.7	5	–	15	40.0	462	54.8	398	55.3	33	57.6
Warner township, Antrim County	285	–	285	96.5	257	27.2	3	–	14	–	71	50.7	62	54.8	5	–
Warren city, Macomb County	144 864	8.1	133 093	82.9	135 903	34.9	1 862	19.1	15 604	37.2	40 322	37.6	32 613	38.0	5 944	37.8
Warren township, Midland County	1 812	.2	1 808	92.0	1 702	33.1	7	–	27	55.6	532	49.2	473	47.6	40	65.0
Washington township, Gratiot County	1 021	1.2	1 009	91.5	975	20.6	–	–	32	15.6	280	48.9	250	48.0	14	50.0
Washington township, Macomb County	13 089	4.5	12 498	84.7	12 114	41.3	199	26.1	676	26.8	3 601	51.7	3 082	51.1	349	63.0
Washington township, Sanilac County	1 559	2.6	1 519	91.0	1 432	32.3	24	8.3	42	9.5	438	48.6	375	46.9	45	68.9
Waterford CDP, Oakland County	66 692	3.1	64 642	79.9	61 878	45.3	362	28.2	2 125	27.3	18 227	46.5	14 770	45.5	2 698	50.7
Waterford township, Oakland County	66 692	3.1	64 642	79.9	61 878	45.3	362	28.2	2 125	27.3	18 227	46.5	14 770	45.5	2 698	50.7
Waterloo township, Jackson County	2 827	.2	2 822	83.8	2 622	53.2	–	–	60	25.0	683	53.9	594	53.0	74	51.4
Watersmeet township, Gogebic County	1 052	1.9	1 032	36.8	963	38.9	–	–	53	3.8	312	29.8	274	29.2	23	39.1
Watertown township, Clinton County	3 731	1.6	3 672	84.2	3 446	29.4	12	100.0	52	46.2	1 020	53.5	983	52.6	31	74.2
Watertown township, Sanilac County	1 235	.6	1 227	93.5	1 147	25.7	–	–	24	–	362	49.4	320	48.1	29	58.6
Watertown township, Tuscola County	2 132	.3	2 126	89.5	2 012	28.8	14	–	25	32.0	577	51.5	494	53.4	54	42.6
Watervliet city, Berrien County	1 867	.8	1 852	74.7	1 711	42.8	2	100.0	21	47.6	505	50.9	391	48.6	94	62.8
Watervliet township, Berrien County	2 919	2.3	2 851	66.6	2 824	38.6	14	14.3	62	9.7	842	39.5	706	37.3	92	66.3
Watson township, Allegan County	1 897	.9	1 879	86.6	1 739	38.0	26	26.9	62	37.1	500	52.6	437	51.3	50	64.0
Waucedah township, Dickinson County	709	2.0	695	76.7	665	40.0	11	36.4	41	36.6	210	46.7	195	42.6	11	100.0
Waverly township, Cheboygan County	381	.8	378	87.0	351	36.2	–	–	5	–	122	25.4	110	23.6	10	50.0
Waverly CDP, Eaton County	15 614	3.0	15 149	76.3	14 620	51.4	82	–	649	25.9	4 153	48.4	3 479	45.0	558	67.7
Waverly township, Van Buren County	2 188	2.6	2 131	74.1	2 006	38.9	15	73.3	78	37.2	610	50.3	523	50.7	68	48.5
Wawatam township, Emmet County	557	1.1	551	83.8	523	34.2	–	–	2	–	161	41.0	126	35.7	29	58.6
Wayland city, Allegan County	2 751	2.0	2 696	85.6	2 487	53.6	5	–	101	45.5	742	52.8	597	49.9	121	63.6
Wayland township, Allegan County	2 569	1.1	2 541	87.3	2 327	38.0	24	37.5	75	34.7	678	51.9	622	51.4	31	51.6
Wayne township, Cass County	2 668	.3	2 660	73.5	2 520	34.9	25	28.0	71	22.5	693	54.4	607	52.4	49	65.3
Wayne city, Wayne County	19 899	3.3	19 249	76.7	18 355	42.6	98	30.6	647	39.3	5 189	51.6	3 831	50.6	1 065	60.4
Weare township, Oceana County	1 028	1.8	1 009	85.9	932	43.3	26	–	28	–	286	51.0	236	48.7	39	64.1

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Webber township, Lake County	930	.3	927	59.3	896	48.3	–	–	23	34.8	235	31.5	171	20.5	55	56.4
Webberville village, Ingham County	1 698	1.2	1 678	89.0	1 549	50.0	15	–	23	34.8	466	60.9	354	60.5	77	62.3
Webster township, Washtenaw County	3 235	3.6	3 117	75.6	2 993	32.8	34	–	138	23.2	887	50.3	824	49.3	28	46.4
Weesaw township, Berrien County	2 114	2.1	2 069	64.8	1 960	35.0	21	19.0	110	45.5	591	46.5	523	45.5	47	59.6
Weidman CDP, Isabella County	698	1.0	691	91.0	630	37.0	2	–	13	–	205	52.7	172	50.0	31	71.0
Weldon township, Benzie County	421	1.2	416	79.6	390	43.3	–	–	9	–	123	47.2	93	35.5	26	80.8
Wellington township, Alpena County	286	1.4	282	89.4	251	35.1	–	–	7	100.0	80	52.5	75	49.3	5	100.0
Wells township, Delta County	5 159	.8	5 118	85.6	4 766	25.3	4	100.0	74	55.4	1 443	56.8	1 327	56.8	93	62.4
Wells township, Marquette County	298	–	298	83.6	285	21.4	–	–	26	23.1	93	21.5	87	18.4	6	66.7
Wells township, Tuscola County	1 528	1.6	1 504	91.7	1 437	32.4	20	15.0	53	11.3	415	53.3	352	50.9	37	75.7
West Bloomfield township, Oakland County	54 544	12.2	47 894	75.0	50 836	46.8	1 475	25.0	6 122	33.3	15 563	45.8	14 100	46.1	1 057	48.7
West Bloomfield Township CDP, Oakland County	54 843	12.2	48 147	75.0	51 135	46.6	1 491	24.7	6 155	33.3	15 637	45.8	14 167	46.1	1 064	48.4
West Branch township, Dickinson County	70	–	70	81.4	69	24.6	–	–	–	–	19	31.6	19	31.6	–	–
West Branch township, Marquette County	2 241	2.4	2 188	39.4	1 906	72.0	10	–	61	16.4	671	64.8	622	64.5	30	70.0
West Branch township, Missaukee County	424	–	424	93.2	392	34.7	–	–	3	–	126	46.8	110	48.2	10	–
West Branch city, Ogemaw County	1 914	1.0	1 894	84.9	1 778	50.8	10	30.0	103	7.8	461	58.1	313	49.5	132	75.0
West Branch township, Ogemaw County	2 294	.6	2 280	91.2	2 124	36.4	11	72.7	61	21.3	634	51.3	562	48.8	43	86.0
Westland city, Wayne County	84 724	4.4	81 013	78.8	78 529	45.0	632	20.4	4 024	29.8	22 245	46.5	17 185	46.0	3 861	53.4
West Monroe CDP, Monroe County	3 919	.8	3 888	72.9	3 572	47.3	10	50.0	154	17.5	1 090	52.0	861	52.5	198	49.5
Westphalia village, Clinton County	783	.3	781	97.6	734	30.5	–	–	75	25.3	214	40.2	185	41.6	26	23.1
Westphalia township, Clinton County	2 099	.4	2 091	96.0	1 935	21.8	17	41.2	160	35.0	557	47.8	506	49.4	40	32.5
West Traverse township, Emmet County	971	1.1	960	81.8	895	44.2	7	28.6	26	30.8	289	44.3	257	44.0	32	46.9
Westwood CDP, Kalamazoo County	8 957	4.3	8 570	75.1	8 404	47.8	77	–	419	46.5	2 220	37.9	1 872	36.9	219	43.8
Wexford township, Wexford County	619	1.5	610	92.1	564	44.9	3	100.0	10	80.0	175	52.0	146	54.1	25	32.0
Wheatfield township, Ingham County	1 571	1.0	1 556	86.0	1 445	38.3	16	43.8	37	35.1	446	53.1	413	53.5	23	34.8
Wheatland township, Hillsdale County	1 225	.6	1 218	82.3	1 140	28.8	3	33.3	13	38.5	352	46.3	316	44.9	24	58.3
Wheatland township, Mecosta County	1 365	.3	1 361	94.8	1 250	33.0	6	–	16	12.5	378	50.0	312	47.1	49	63.3
Wheatland township, Sanilac County	532	.4	530	94.5	460	28.9	–	–	19	31.6	141	67.4	118	66.1	19	68.4
Wheeler township, Gratiot County	2 916	.6	2 898	90.3	2 696	31.5	32	6.3	91	23.1	816	44.1	724	40.3	70	68.6
White Cloud city, Newaygo County	1 147	.7	1 139	81.4	1 048	53.4	11	9.1	37	13.5	294	49.0	228	41.2	52	73.1
Whitefish township, Chippewa County	544	.4	542	75.6	523	46.3	–	–	4	–	170	28.8	141	27.0	23	34.8
Whiteford township, Monroe County	4 433	1.5	4 366	18.5	4 175	24.1	15	–	202	34.7	1 208	45.4	1 118	45.3	70	50.0
Whitehall city, Muskegon County	3 027	.6	3 010	80.3	2 816	46.3	24	62.5	86	34.9	810	53.0	646	53.3	151	53.0
Whitehall township, Muskegon County	1 464	.7	1 454	83.3	1 377	43.9	2	–	39	33.3	407	51.6	355	49.6	33	54.5
White Lake township, Oakland County	22 608	2.1	22 144	86.1	20 907	42.3	127	11.0	615	21.0	6 286	51.4	5 207	51.6	800	48.4
White Oak township, Ingham County	1 072	2.1	1 050	83.8	998	33.3	22	22.7	28	25.0	279	52.7	254	51.2	19	68.4
White Pigeon village, St. Joseph County	1 458	.9	1 445	64.0	1 345	42.2	15	26.7	21	28.6	397	52.1	336	51.8	43	62.8
White Pigeon township, St. Joseph County	3 674	.8	3 643	57.2	3 377	39.5	23	17.4	49	42.9	1 016	52.6	864	50.8	110	69.1
White River township, Muskegon County	1 250	1.4	1 233	78.9	1 160	33.4	4	–	32	9.4	342	45.9	321	46.1	16	37.5
Whitewater township, Grand Traverse County	1 825	.5	1 815	82.4	1 688	45.1	14	–	64	12.5	531	51.8	465	52.5	40	40.0
Whitmore Lake CDP	3 150	1.9	3 089	77.1	2 958	52.9	–	–	87	41.4	856	46.4	687	47.0	116	45.7
Livingston County	1 613	1.1	1 596	72.3	1 534	56.0	–	–	60	60.0	445	52.4	401	49.1	36	77.8
Washtenaw County	1 537	2.9	1 493	82.3	1 424	49.6	–	–	27	–	411	39.9	286	44.1	80	31.3
Whitney township, Arenac County	966	.8	958	86.1	924	36.6	–	–	22	–	300	28.0	269	26.4	27	40.7
Whittemore city, Iosco County	392	.8	389	91.0	363	41.9	–	–	–	–	106	44.3	86	36.0	12	66.7
Wilber township, Iosco County	671	1.2	663	82.8	632	40.2	–	–	27	18.5	208	35.6	194	36.1	3	33.3
Wilcox township, Newaygo County	811	.9	804	81.7	710	44.2	3	100.0	25	12.0	223	57.8	164	56.1	41	58.5
Williams township, Bay County	4 278	.5	4 255	87.6	3 936	27.1	10	–	128	47.7	1 218	52.2	1 120	51.4	82	57.3
Williamston city, Ingham County	2 922	1.0	2 892	83.9	2 666	49.8	14	–	48	–	751	52.5	648	48.5	90	75.6
Williamstown township, Ingham County	4 285	1.9	4 204	76.9	3 973	41.8	14	–	200	13.5	1 297	53.1	1 209	53.7	54	40.7
Wilmot township, Cheboygan County	602	1.8	591	90.4	542	45.6	5	60.0	6	50.0	155	58.7	131	55.0	22	77.3
Wilson township, Alpena County	1 902	.9	1 884	91.7	1 767	27.2	2	–	69	21.7	540	48.1	472	46.6	34	58.8
Wilson township, Charlevoix County	1 406	.6	1 397	93.4	1 315	36.3	4	–	18	16.7	401	49.4	347	51.0	35	48.6
Windsor township, Eaton County	6 460	1.9	6 335	84.6	6 071	41.5	–	–	194	25.8	1 781	43.3	1 643	41.3	82	81.7
Winfield township, Montcalm County	1 336	1.0	1 322	90.2	1 227	42.7	6	–	26	3.8	363	49.9	317	46.4	29	82.8
Winsor township, Huron County	2 035	1.5	2 004	92.0	1 877	39.9	5	–	96	12.5	569	48.3	505	47.3	51	58.8
Winterfield township, Clare County	367	–	367	92.1	347	40.1	3	–	5	–	109	33.0	91	26.4	12	100.0
Wise township, Isabella County	1 233	.2	1 230	93.6	1 128	34.5	12	100.0	34	76.5	351	52.4	308	51.0	32	59.4
Wisner township, Tuscola County	792	1.1	783	90.4	740	23.0	3	–	31	48.4	212	55.2	179	54.2	20	60.0
Wixom city, Oakland County	8 550	3.2	8 273	81.8	7 943	60.9	41	–	240	27.9	2 020	46.6	1 726	44.3	215	77.7
Wolf Lake CDP, Muskegon County	4 110	1.0	4 069	88.3	3 783	44.1	13	–	57	29.8	1 185	46.8	964	47.2	191	46.1
Wolverine village, Cheboygan County	299	2.0	293	88.1	276	47.5	–	–	–	–	79	51.9	52	42.3	17	82.4
Wolverine Lake village, Oakland County	4 727	2.1	4 627	77.6	4 327	35.2	–	–	115	14.8	1 419	49.3	1 172	50.2	186	55.9
Woodbridge township, Hillsdale County	1 160	.4	1 155	69.1	1 050	35.0	68	42.6	73	31.5	309	54.4	277	55.2	32	46.9

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Table 2. **Selected Social Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Woodhaven city, Wayne County	11 631	4.2	11 147	82.4	10 836	39.8	70	12.9	463	36.9	3 156	59.6	2 796	61.7	292	47.6
Woodhull township, Shiawassee County	3 584	–	3 584	87.8	3 305	37.4	6	–	60	3.3	960	59.4	892	58.2	45	80.0
Woodland village, Barry County	462	.4	460	90.7	420	34.8	4	–	12	–	129	52.7	111	52.3	14	57.1
Woodland township, Barry County	2 021	.8	2 005	90.4	1 846	34.2	11	36.4	25	8.0	595	44.2	533	42.4	42	61.9
Woodland Beach CDP, Monroe County	2 305	2.0	2 259	75.8	2 127	39.2	6	–	65	18.5	587	64.2	484	65.7	52	75.0
Woodstock township, Lenawee County	3 076	.4	3 064	80.9	2 846	35.7	2	100.0	50	14.0	874	41.4	744	40.2	101	50.5
Worth township, Sanilac County	3 146	5.3	2 980	90.4	2 946	33.1	–	–	146	26.0	915	42.3	817	38.2	75	77.3
Wright township, Hillsdale County	1 809	.4	1 801	68.9	1 655	39.3	8	–	15	13.3	499	51.3	405	47.4	61	63.9
Wright township, Ottawa County	3 285	2.0	3 218	90.1	3 010	30.1	19	100.0	121	35.5	809	55.7	716	58.5	63	42.9
Wurtsmith AFB CDP, Iosco County	5 080	3.6	4 897	32.1	4 237	87.3	7	–	212	31.1	1 302	77.6	1 203	75.8	51	100.0
Wyandotte city, Wayne County	30 938	3.9	29 736	80.9	28 727	34.8	209	26.8	2 085	28.7	8 566	46.0	6 527	46.6	1 563	46.1
Wyoming city, Kent County	63 891	3.5	61 661	84.9	58 280	46.6	560	24.5	2 662	44.7	17 183	52.7	13 909	50.2	2 462	66.7
Yale city, St. Clair County	1 977	2.2	1 934	88.8	1 787	45.5	25	32.0	46	15.2	495	57.8	374	53.5	99	75.8
Yankee Springs township, Barry County	2 947	1.1	2 916	86.5	2 720	43.5	–	–	86	45.3	931	41.8	807	37.9	60	56.7
Yates township, Lake County	562	1.6	553	45.4	528	40.0	–	–	20	30.0	142	45.1	85	23.5	44	84.1
York township, Washtenaw County	6 225	9.6	5 628	63.0	5 943	52.3	66	7.6	845	52.5	1 196	48.2	1 142	48.8	29	20.7
Ypsilanti city, Washtenaw County	24 846	7.2	23 069	69.3	23 467	67.6	231	25.5	2 011	34.1	3 961	50.1	2 645	44.1	1 134	64.6
Ypsilanti township, Washtenaw County	45 307	2.9	44 011	65.7	41 476	50.9	317	24.6	1 489	28.7	11 822	52.4	8 762	50.8	2 383	60.2
Zeeland city, Ottawa County	5 417	3.0	5 257	90.8	4 968	40.7	30	–	295	7.8	1 503	53.0	1 369	52.1	115	56.5
Zeeland township, Ottawa County	4 472	.7	4 440	90.5	4 020	44.0	–	–	70	12.9	1 307	55.9	1 191	54.6	92	75.0
Zilwaukee city, Saginaw County	1 850	1.8	1 817	94.6	1 740	25.3	–	–	41	26.8	534	40.6	455	39.1	57	43.9
Zilwaukee township, Saginaw County	81	–	81	85.2	71	21.1	3	–	6	50.0	21	52.4	21	52.4	–	–

Table 3. Education and Veteran Status: 1990

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
The State	**199 099**	**1 662 654**	**10.1**	**719 289**	**562 771**	**56 404**	**18 814**	**12 095**	**25 424**	**5 842 642**	**76.8**	**17.4**	**1 005 699**	**244 535**
Alcona County	129	1 551	2.3	333	451	61	12	21	28	7 368	68.6	9.0	1 926	640
Alcona township	8	124	–	11	49	3	–	–	3	692	82.5	19.8	232	90
Caledonia township	16	124	–	40	35	–	–	–	–	756	71.3	8.2	212	90
Curtis township	33	148	–	27	33	4	–	4	–	877	57.1	5.7	231	85
Greenbush township	9	188	8.5	50	64	6	3	3	–	980	70.8	11.4	258	72
Gustin township	7	170	–	28	46	11	–	7	4	554	66.8	6.1	142	41
Lincoln village (pt.)	–	29	–	7	8	4	–	2	2	130	56.9	3.1	34	19
Harrisville city	8	71	–	48	13	–	–	–	–	361	77.0	21.3	80	26
Harrisville township	15	230	4.8	26	66	16	4	4	8	929	68.4	6.9	188	48
Hawes township	15	154	–	47	42	11	3	3	5	706	71.1	5.8	193	61
Lincoln village (pt.)	–	13	–	10	6	4	1	3	–	109	79.8	7.3	29	10
Haynes township	2	55	10.9	16	15	2	–	–	2	419	61.3	10.3	107	35
Mikado township	8	180	–	30	52	2	2	–	–	563	71.2	3.7	141	18
Millen township	4	78	3.8	2	20	3	–	–	3	303	52.8	5.3	89	46
Mitchell township	4	29	–	8	16	3	–	–	3	228	62.7	3.1	53	28
Alger County	198	1 601	4.1	259	512	59	6	8	45	6 009	73.0	11.5	1 333	409
Au Train township	18	196	6.6	36	39	3	3	–	–	724	76.4	7.7	195	64
Burt township	8	94	2.1	7	37	5	–	–	5	394	73.4	22.8	96	57
Grand Island township	–	–	–	–	–	–	–	–	–	18	88.9	44.4	2	–
Limestone township	–	31	–	2	2	–	–	–	–	160	66.9	17.5	21	–
Mathias township	5	107	–	16	33	2	–	–	2	376	68.6	6.4	94	32
Munising city	55	451	2.4	76	159	11	–	2	9	1 902	73.5	12.8	402	134
Munising township	67	392	5.9	50	145	36	3	4	29	1 444	69.7	7.8	307	62
Onota township	4	23	–	3	3	–	–	–	–	172	77.3	17.4	59	24
Rock River township	41	307	5.2	69	94	2	–	2	–	819	76.6	12.1	157	36
Chatham village	4	84	–	8	27	–	–	–	–	184	85.9	6.5	29	4
Allegan County	1 899	18 195	9.9	3 711	5 052	529	241	116	172	55 740	74.4	12.0	8 923	2 100
Allegan city	62	936	4.1	228	276	30	–	24	6	2 761	78.3	15.0	562	137
Allegan township	55	719	5.4	171	212	–	–	–	–	2 658	70.1	8.8	363	94
Casco township	26	684	10.8	107	121	–	–	–	–	1 797	68.0	16.5	274	80
Cheshire township	30	368	5.4	78	140	28	19	4	5	1 230	68.7	8.3	210	47
Clyde township	29	450	.4	74	128	25	8	9	8	1 150	57.0	6.3	196	38
Dorr township	193	1 299	14.4	241	360	5	–	5	–	2 954	77.6	7.3	520	59
Fennville city	15	239	–	33	71	6	1	3	2	574	63.4	8.7	93	15
Fillmore township	54	570	26.7	124	146	37	24	–	13	1 554	69.0	9.3	215	34
Ganges township	30	395	1.5	95	120	16	9	2	5	1 369	72.8	14.0	208	72
Gunplain township	80	1 022	5.0	287	282	11	11	–	–	2 958	83.3	20.5	563	135
Heath township	56	496	8.3	68	120	12	6	3	3	1 356	75.7	8.4	191	37
Holland city (pt.)	105	981	37.3	198	244	17	9	5	3	3 749	72.9	18.2	507	193
Hopkins township	76	510	12.7	112	110	15	–	10	5	1 402	75.2	8.6	221	44
Hopkins village	13	107	11.2	22	23	–	–	–	–	351	77.5	9.7	72	10
Laketown township	82	890	26.5	283	259	35	28	–	7	3 120	84.6	17.9	517	43
Lee township	63	576	–	36	108	36	20	–	16	1 502	57.3	4.2	229	63
Leighton township	113	648	16.7	163	202	13	4	–	9	1 846	78.2	12.2	237	21
Manlius township	41	380	13.4	65	94	6	6	–	–	1 059	70.9	9.7	165	30
Martin township	49	511	8.6	97	154	29	26	–	3	1 452	69.5	7.9	267	74
Martin village	8	109	10.1	29	33	3	–	–	3	262	84.7	15.6	37	5
Monterey township	43	350	11.4	49	67	12	4	–	8	913	74.7	7.0	120	21
Otsego city	100	867	2.0	143	271	–	–	–	–	2 366	71.6	9.2	337	90
Otsego township	98	973	4.4	196	301	33	6	10	17	2 975	78.3	11.1	468	108
Overisel township	38	551	3.6	65	205	31	13	12	6	1 393	68.1	7.6	180	31
Plainwell city	82	733	–	198	209	48	15	9	24	2 582	80.1	13.4	427	131
Salem township	70	553	18.3	77	120	–	–	–	–	1 545	74.8	4.5	227	50
Saugatuck city	12	99	–	52	39	2	–	2	–	759	84.6	24.9	149	51
Saugatuck township	66	368	.5	158	97	7	2	5	–	2 180	77.8	20.6	329	121
Douglas village	19	107	1.9	49	35	7	2	5	–	767	72.9	17.3	116	44
South Haven city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trowbridge township	59	431	7.2	82	122	23	8	8	7	1 470	76.3	8.0	260	56
Valley township	18	218	3.2	44	59	4	4	–	–	731	71.3	11.6	145	36
Watson township	59	367	8.2	38	127	24	8	2	14	1 121	72.3	6.8	204	58
Wayland city	40	470	6.6	104	131	12	6	2	4	1 682	75.8	10.9	293	100
Wayland township	55	541	–	45	157	12	4	1	7	1 532	71.4	8.6	246	31
Alpena County	662	5 701	7.2	1 837	1 799	155	44	48	63	20 165	73.6	11.4	4 095	987
Alpena city	238	1 992	8.5	691	634	41	19	6	16	7 667	74.5	13.1	1 530	423
Alpena township	204	1 793	10.2	703	584	56	11	19	26	6 302	75.7	12.6	1 315	267
Green township	24	182	5.5	50	67	11	6	3	2	742	64.3	8.6	140	46
Long Rapids township	26	197	–	57	55	7	–	4	3	638	69.7	7.1	103	42
Maple Ridge township	34	310	5.5	76	79	8	–	4	4	959	73.2	8.3	204	44
Ossineke township	32	318	6.6	55	104	15	6	6	3	1 071	65.5	7.7	224	51
Sanborn township	50	476	1.3	105	150	7	2	2	3	1 376	78.6	11.4	304	53
Ossineke CDP	25	218	1.4	60	62	5	–	2	3	706	82.9	14.2	140	32
Wellington township	11	47	–	1	18	–	–	–	–	180	62.2	4.4	37	8
Wilson township	43	386	1.6	99	108	10	–	4	6	1 230	68.3	5.9	238	53
Antrim County	381	3 198	3.1	508	963	80	24	23	33	12 185	76.4	13.7	2 513	827
Banks township	37	307	6.8	31	73	8	8	–	–	963	75.6	13.7	173	43
Ellsworth village	6	88	3.4	9	18	2	2	–	–	255	70.2	16.1	40	11
Central Lake township	38	318	.6	36	112	14	–	11	3	1 335	75.3	12.0	297	87
Central Lake village	25	151	1.3	20	75	11	–	11	–	642	69.9	9.5	141	37
Chestonia township	2	52	–	9	23	4	2	–	2	243	71.2	2.5	36	9
Custer township	13	88	–	3	37	6	–	3	3	420	76.4	14.0	92	52
Echo township	11	141	–	8	26	5	–	–	5	537	62.4	2.0	93	30
Elk Rapids township	63	389	.8	121	130	9	3	2	4	1 636	80.1	20.4	358	119
Elk Rapids village	45	263	.4	96	90	7	3	–	4	1 092	79.6	17.1	234	69
Forest Home township	22	269	1.5	38	71	–	–	–	–	1 013	85.3	20.2	217	104
Bellaire village (pt.)	11	109	–	14	35	–	–	–	–	303	87.1	23.1	38	10
Helena township	26	107	1.9	29	47	2	2	–	–	596	84.1	16.6	129	40
Jordan township	6	126	13.5	16	38	2	–	–	2	397	70.3	7.3	78	16
Kearney township	20	242	1.2	32	72	2	2	–	–	990	74.3	11.2	200	63
Bellaire village (pt.)	7	92	–	29	29	–	–	–	–	399	78.9	14.5	72	11
Mancelona township	94	595	3.7	90	193	16	5	–	11	1 947	69.3	6.5	408	102
Mancelona village	49	277	.4	37	97	11	5	–	6	817	76.9	10.3	145	35
Milton township	21	234	7.7	49	80	9	2	4	3	1 049	83.7	20.8	224	84
Star township	15	141	–	15	34	–	–	–	–	352	70.7	7.7	63	20
Torch Lake township	13	120	1.7	23	11	1	–	1	–	545	87.2	27.0	125	53
Warner township	–	69	5.8	8	16	2	–	2	–	162	63.6	3.1	20	5

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 61
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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Arenac County	340	2 895	.3	603	818	67	21	16	30	9 782	65.4	7.1	1 884	553
Adams township	12	94	–	12	21	–	–	–	–	250	70.4	8.4	41	17
Arenac township	17	156	–	25	49	5	–	–	5	526	65.2	4.9	113	23
Au Gres city	22	113	–	39	45	2	–	–	2	596	69.6	10.2	111	33
Au Gres township	21	194	–	8	51	4	2	2	–	699	67.2	8.2	153	41
Clayton township	19	215	–	40	60	5	4	1	–	551	60.6	3.3	65	15
Deep River township	68	398	1.0	100	118	8	2	–	6	1 390	63.6	5.8	235	78
Sterling village	11	89	–	22	25	–	–	–	–	365	58.4	8.5	60	32
Lincoln township	17	198	–	62	70	5	3	2	–	622	61.6	2.4	127	39
Mason township	27	230	–	27	41	–	–	–	–	532	59.2	7.9	96	24
Twining village (pt.)	–	25	–	2	–	–	–	–	–	66	71.2	21.2	14	3
Moffatt township	14	168	–	31	38	4	4	–	–	534	64.2	9.0	92	33
Omer city	21	102	–	10	17	–	–	–	–	275	58.2	5.1	69	21
Sims township	11	134	–	26	27	–	–	–	–	611	74.5	10.0	142	47
Standish city	35	268	.7	70	67	4	–	–	4	859	73.7	14.2	152	49
Standish township	35	402	–	95	145	21	4	11	6	1 202	64.6	3.7	228	44
Turner township	10	90	–	27	32	5	2	–	3	408	59.6	4.2	74	18
Turner village	8	32	–	–	6	3	–	–	3	95	61.1	5.3	23	6
Twining village (pt.)	2	7	–	2	–	–	–	–	–	43	51.2	4.7	–	–
Whitney township	11	133	1.5	31	37	4	–	–	4	727	64.1	9.6	186	71
Baraga County	142	1 521	10.0	273	469	20	6	–	14	5 166	70.5	8.3	1 044	301
Arvon township	13	35	14.3	10	10	2	2	–	–	295	78.0	9.5	70	10
Baraga township	45	579	13.5	105	189	8	2	–	6	1 787	70.7	7.8	303	72
Baraga village	33	251	6.0	37	73	6	–	–	6	751	74.0	9.6	149	31
Covington township	4	102	2.0	12	30	–	–	–	–	448	59.2	7.1	103	30
L'Anse township	74	762	8.8	142	234	10	2	–	8	2 516	71.6	8.5	548	180
L'Anse village	34	367	10.9	78	105	6	2	–	4	1 451	70.2	9.6	323	103
Spurr township	6	43	–	4	6	–	–	–	–	120	67.5	12.5	20	9
Barry County	1 060	9 649	4.8	2 379	2 911	349	87	76	186	31 892	78.3	10.8	6 121	1 338
Assyria township	31	359	13.6	77	108	3	–	–	3	1 137	73.8	7.1	230	45
Baltimore township	24	317	6.0	79	97	8	–	6	2	1 090	72.9	5.9	272	58
Barry township	68	643	6.2	124	160	28	15	6	7	2 113	77.9	10.4	443	78
Carlton township	47	414	1.7	72	129	4	2	2	–	1 298	81.4	8.3	243	47
Freeport village (pt.)	4	6	–	–	2	–	–	–	–	30	70.0	–	4	4
Castleton township	81	624	2.1	166	230	23	9	6	8	2 093	77.0	5.3	340	51
Nashville village (pt.)	42	297	.7	79	110	23	9	6	8	945	73.1	6.5	168	25
Hastings city	145	1 175	4.9	309	318	84	24	23	37	4 101	77.9	13.3	757	242
Hastings township	56	578	11.1	91	222	20	–	–	20	1 878	71.9	11.0	327	82
Hope township	56	509	2.2	96	203	35	–	7	28	1 891	78.3	10.7	417	98
Irving township	38	431	3.7	69	129	4	–	4	–	1 157	81.8	6.1	188	20
Freeport village (pt.)	6	95	–	9	21	–	–	–	–	226	79.2	3.1	43	6
Johnstown township	35	579	5.0	101	178	6	6	–	–	2 026	77.3	9.3	411	93
Maple Grove township	29	309	1.6	65	89	5	–	–	5	857	78.6	7.5	170	28
Nashville village (pt.)	3	10	–	3	2	–	–	–	–	37	70.3	8.1	8	–
Orangeville township	49	518	–	92	164	71	25	–	46	1 890	71.1	11.4	376	126
Prairieville township	59	555	2.9	471	214	18	–	13	5	2 265	81.5	15.4	466	72
Rutland township	109	522	2.9	131	133	21	–	9	12	1 756	76.4	11.8	298	83
Thornapple township	150	1 268	5.3	201	283	17	4	–	13	3 073	85.7	14.0	572	76
Middleville village	45	464	1.9	78	117	5	2	–	3	1 146	80.7	8.9	207	39
Woodland township	42	394	4.3	93	117	2	2	–	–	1 253	80.5	8.4	233	58
Woodland village	16	102	–	13	25	–	–	–	–	279	76.0	2.9	50	15
Yankee Springs township	41	454	8.4	142	137	–	–	–	–	2 014	80.6	13.7	378	81
Bay County	2 310	20 236	13.8	7 756	6 592	406	89	92	225	71 684	74.0	11.0	12 929	3 105
Auburn city	33	309	11.0	158	100	2	–	–	2	1 205	80.5	14.4	206	49
Bangor township	261	3 006	11.0	1 090	982	59	31	8	20	10 435	78.9	13.0	1 978	432
Bay City city	851	6 739	13.5	2 871	2 269	181	29	54	98	24 846	70.0	9.4	4 410	1 231
Beaver township	67	664	15.8	261	259	11	5	–	6	1 644	74.1	5.8	271	32
Essexville city	107	882	5.4	197	249	10	10	–	–	2 641	82.4	22.8	539	133
Frankenlust township	44	288	36.1	275	147	9	2	–	7	1 580	78.5	18.2	283	75
Fraser township	81	757	21.9	165	217	20	–	5	15	2 227	71.1	3.1	445	62
Garfield township	27	419	7.9	118	135	16	1	2	13	993	69.2	4.2	169	20
Gibson township	39	237	–	52	68	7	5	–	2	626	63.1	4.2	97	21
Hampton township	167	1 630	16.9	568	516	28	–	16	12	6 217	76.9	12.5	1 131	239
Kawkawlin township	90	892	9.0	325	238	4	–	–	4	3 133	71.9	8.0	509	114
Merritt township	37	279	13.3	93	97	2	2	–	–	974	69.0	4.9	116	39
Midland city (pt.)	10	34	–	31	7	7	–	–	7	183	74.9	4.9	24	10
Monitor township	206	1 508	13.5	654	524	25	–	–	25	6 464	78.3	15.4	1 184	287
Mount Forest township	31	324	2.8	79	79	2	2	–	–	869	70.9	2.5	138	26
Pinconning city	51	203	13.8	83	70	9	–	7	2	806	70.1	10.0	147	47
Pinconning township	65	543	17.3	146	156	5	–	–	5	1 656	67.9	10.2	272	83
Portsmouth township	50	743	25.6	299	221	6	–	–	6	2 525	72.2	10.2	527	124
Williams township	93	779	19.4	291	258	3	2	–	1	2 660	79.3	11.2	483	81
Benzie County	282	1 928	3.4	398	581	66	26	13	27	8 333	76.6	15.1	1 800	524
Almira township	46	258	13.6	37	47	2	2	–	–	929	84.5	9.9	187	39
Lake Ann village	4	28	7.1	8	2	–	–	–	–	150	90.0	14.7	32	5
Benzonia township	52	357	.3	110	124	4	2	–	2	1 706	78.7	18.5	380	131
Benzonia village	8	48	2.1	31	19	2	–	–	2	347	73.8	18.4	77	22
Beulah village	9	39	–	21	25	–	–	–	–	300	73.0	17.0	41	15
Blaine township	3	57	12.3	21	24	2	–	2	–	327	81.0	19.6	53	23
Colfax township	11	81	–	4	19	3	3	–	–	240	67.5	.8	48	11
Thompsonville village (pt.)	3	20	–	–	4	–	–	–	–	65	63.1	–	5	4
Crystal Lake township	14	110	3.6	24	22	–	–	–	–	560	82.3	22.3	123	29
Frankfort city	18	211	–	49	68	8	–	4	4	1 118	76.6	22.2	253	82
Gilmore township	19	141	–	20	39	11	4	2	5	540	76.7	9.4	120	37
Elberta village	14	86	–	16	28	9	4	2	3	280	76.4	7.1	59	15
Homestead township	34	273	–	52	89	5	3	–	2	959	73.4	9.6	214	40
Honor village	7	44	–	16	17	–	–	–	–	186	79.6	8.6	46	3
Inland township	33	213	2.3	19	61	15	7	2	6	707	65.3	7.9	116	24
Joyfield township	22	96	5.2	37	27	7	3	–	4	378	71.4	6.9	77	16
Lake township	2	27	7.4	20	10	–	–	–	–	391	91.0	37.9	122	60
Platte township	5	41	–	5	22	–	–	–	–	215	72.6	13.0	57	15
Weldon township	23	63	9.5	–	29	9	2	3	4	263	58.6	3.8	50	17
Thompsonville village (pt.)	17	42	–	–	20	6	2	3	1	161	64.0	3.1	30	8

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Berrien County	3 273	29 816	11.6	9 611	9 631	1 390	504	194	686	102 485	74.7	16.7	18 252	4 879
Bainbridge township	59	470	21.3	98	143	21	10	11	–	1 890	72.3	11.4	337	133
Baroda township	71	435	5.1	114	135	15	–	–	15	1 707	79.4	13.1	220	40
Baroda village	13	96	2.1	43	29	–	–	–	–	415	76.9	13.0	65	15
Benton Charter township	274	3 319	11.6	803	927	219	87	36	96	10 308	60.9	8.2	1 728	440
Benton Heights CDP	94	1 257	4.7	128	340	86	29	–	57	3 025	47.9	2.9	488	99
Fair Plain CDP (pt.)	67	796	16.5	292	212	23	–	23	–	3 120	70.5	10.1	475	136
Benton Harbor city	376	3 824	1.4	444	1 005	202	5	35	162	5 988	47.4	3.3	841	234
Berrien township	67	915	21.7	283	307	10	10	–	–	3 065	73.0	18.6	454	135
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	2	43	32.6	3	23	–	–	–	–	197	73.1	8.6	35	4
Bertrand township	42	423	4.5	87	127	8	8	–	–	1 532	84.9	14.5	336	86
Bridgman city	43	379	1.3	87	128	5	3	2	–	1 495	78.9	13.8	282	74
Buchanan city	71	960	.6	122	246	57	9	13	35	3 050	71.8	16.0	553	132
Buchanan township	65	712	3.4	156	229	14	8	–	6	2 194	81.1	12.4	594	138
Chikaming township	51	595	9.2	190	223	34	22	12	–	2 633	80.5	22.4	418	168
Shorewood-Tower Hills-Harbert CDP	23	267	17.6	86	96	12	12	–	–	1 169	88.0	28.1	202	106
Coloma city	32	316	13.6	62	94	13	9	–	4	1 076	75.8	10.3	223	56
Coloma township	95	888	7.9	265	278	65	41	–	24	3 269	73.0	13.4	590	178
Paw Paw Lake CDP (pt.)	47	416	8.2	110	103	36	26	–	10	1 674	75.8	13.5	331	122
Galien township	32	360	3.6	58	87	10	4	2	4	1 000	70.8	8.2	198	35
Galien village	11	134	4.5	26	31	8	4	2	2	363	69.7	7.4	84	20
Hagar township	79	716	17.2	157	237	62	28	11	23	2 615	71.7	9.9	490	95
Lake Michigan Beach CDP	37	231	7.4	47	96	26	10	11	5	1 000	68.9	10.9	195	48
Lake Charter township	63	467	5.4	135	192	18	3	2	13	1 653	76.6	11.5	254	50
Lincoln township	326	2 433	14.2	754	703	75	35	6	34	8 957	85.0	27.0	1 579	360
Stevensville village	35	168	20.8	48	62	2	–	–	2	868	80.6	14.6	151	51
New Buffalo city	43	433	30.9	103	113	10	–	–	10	1 633	79.2	16.0	263	66
New Buffalo township	27	362	3.6	48	105	12	–	12	–	1 697	70.9	17.9	374	120
Grand Beach village	3	18	38.9	7	10	–	–	–	–	116	71.6	31.0	36	20
Michiana village	–	12	41.7	6	4	–	–	–	–	136	86.8	35.3	31	15
Niles city (pt.)	326	2 056	6.4	585	724	138	68	9	55	8 022	73.8	15.5	1 538	495
Niles township	210	2 338	5.5	596	812	153	56	12	85	8 414	77.1	10.4	1 717	441
Oronoko township	178	1 628	43.0	2 456	861	51	21	10	20	5 530	84.4	37.4	774	173
Berrien Springs village (pt.)	43	338	20.7	148	119	32	12	5	15	1 190	79.0	24.7	161	44
Pipestone township	22	445	17.8	97	123	16	8	–	8	1 441	69.0	6.9	170	33
Eau Claire village (pt.)	1	34	17.6	9	8	2	–	–	2	112	77.7	4.5	10	2
Royalton township	76	644	17.2	236	192	24	–	–	24	2 054	82.3	29.6	384	86
St. Joseph city	212	1 050	4.1	640	466	41	11	–	30	6 655	84.4	28.1	1 106	356
St. Joseph Charter township	265	1 582	23.3	468	464	–	–	–	–	6 742	85.7	27.5	1 375	400
Fair Plain CDP (pt.)	80	459	49.0	140	132	–	–	–	–	2 312	80.6	24.4	446	132
Shoreham village	17	122	14.8	34	45	–	–	–	–	532	88.5	33.6	112	44
Sodus township	30	242	42.1	135	83	14	6	3	5	1 436	69.8	11.6	244	79
Three Oaks township	30	588	5.1	143	178	26	9	3	14	1 841	77.0	9.2	325	82
Three Oaks village	11	371	6.5	80	112	15	6	3	6	1 109	76.3	8.3	221	48
Watervliet city	30	357	4.8	76	105	16	4	9	3	1 158	68.1	5.9	206	54
Watervliet township	45	480	11.0	111	242	49	33	2	14	2 077	68.9	7.7	457	89
Paw Paw Lake CDP (pt.)	33	163	9.8	56	85	9	9	–	–	857	77.7	12.3	197	48
Weesaw township	33	399	12.8	102	102	12	6	4	2	1 353	72.4	6.1	222	51
Branch County	868	7 815	4.5	1 784	2 359	287	86	77	124	26 446	73.8	10.3	4 505	1 058
Algansee township	25	312	8.7	76	125	26	–	6	20	1 197	76.7	8.1	232	63
Batavia township	40	323	6.5	45	84	9	1	6	2	923	73.8	6.0	139	28
Bethel township	27	255	8.6	52	81	9	5	4	–	752	70.5	5.6	125	28
Bronson city	77	485	4.7	81	139	17	5	5	7	1 405	67.3	6.2	195	73
Bronson township	21	262	16.8	32	70	7	6	–	1	755	70.9	5.6	130	21
Butler township	16	270	13.7	62	91	9	9	–	–	667	68.1	7.6	101	15
California township	17	194	4.1	27	70	17	3	4	10	411	64.2	6.6	58	12
Coldwater city	233	1 796	1.7	388	573	80	10	31	39	6 053	72.0	13.5	987	243
Coldwater township	85	665	2.7	376	177	10	5	–	5	3 508	76.1	14.3	624	136
Gilead township	10	148	4.1	15	40	2	–	2	–	414	81.2	9.9	70	17
Girard township	32	329	1.8	62	99	8	3	–	5	1 171	75.6	9.1	195	47
Kinderhook township	14	207	4.3	50	71	9	3	3	3	870	74.3	9.2	167	40
Matteson township	27	235	10.2	53	70	6	2	1	3	788	76.4	9.0	150	39
Noble township	17	104	6.7	10	27	6	5	–	1	299	72.2	9.0	28	6
Ovid township	38	311	1.0	82	94	8	6	–	2	1 549	79.4	11.6	311	75
Quincy township	96	804	5.1	181	251	24	13	2	9	2 443	77.5	9.3	454	110
Quincy village	38	343	1.2	55	105	20	9	2	9	987	77.7	7.4	178	35
Sherwood township	25	488	3.7	94	121	20	5	7	8	1 403	74.8	4.5	241	45
Sherwood village	6	85	–	8	19	2	2	–	–	188	69.7	6.4	31	2
Union township	68	627	1.6	98	176	20	5	6	9	1 838	70.8	11.8	298	60
Union City village (pt.)	36	388	2.6	58	104	2	–	2	–	1 074	70.2	9.1	191	33
Calhoun County	2 629	24 724	6.0	9 018	8 307	886	203	212	471	86 623	76.8	13.8	16 084	4 311
Albion city	174	1 796	5.2	1 989	1 211	51	12	14	25	5 263	70.5	16.8	811	266
Albion township	30	203	10.8	34	60	11	–	–	11	795	78.0	16.2	136	39
Athens township	58	510	9.0	115	154	3	3	–	–	1 622	79.5	9.4	288	86
Athens village	18	195	9.7	35	55	3	3	–	–	626	81.6	9.4	99	26
Battle Creek city	1 093	9 635	7.0	3 164	2 817	398	104	102	192	33 977	76.6	15.8	6 429	1 817
Bedford township	157	1 700	8.8	488	528	40	11	–	29	6 808	73.8	10.3	1 310	376
Level Park-Oak Park CDP	66	698	6.9	188	180	14	7	–	7	2 301	78.0	11.7	524	120
Burlington township	35	354	5.6	66	135	14	6	4	4	1 106	70.6	7.3	177	38
Burlington village	10	89	2.2	8	16	2	2	–	–	171	62.6	3.5	26	–
Union City village (pt.)	–	–	–	–	–	–	–	–	–	5	100.0	–	–	–
Clarence township	31	380	4.5	83	122	8	–	–	8	1 327	72.5	11.7	236	63
Clarendon township	27	233	3.0	36	79	9	2	5	2	669	71.3	7.5	116	18
Convis township	37	334	5.1	76	87	10	4	–	6	1 109	76.5	10.3	213	32
Eckford township	41	208	4.3	42	66	11	–	6	5	779	81.9	10.9	117	27
Emmett township	161	1 943	4.8	664	594	90	17	28	45	7 154	75.7	10.9	1 399	353
Brownlee Park CDP (pt.)	60	408	–	35	134	52	–	28	24	1 313	55.4	.4	211	41
Fredonia township	32	333	10.5	114	112	11	–	5	6	1 143	78.5	10.8	204	48
Homer township	68	596	.7	98	182	20	1	11	8	1 744	73.3	6.8	253	71
Homer village	49	372	1.1	44	101	14	1	5	8	1 041	72.3	6.5	166	43
Lee township	21	305	5.9	66	80	5	–	–	5	760	74.9	4.1	104	10
Leroy township	67	598	7.0	200	182	6	–	–	6	1 983	82.0	11.6	331	54
Marengo township	35	412	1.5	70	133	15	6	–	9	1 150	77.7	9.4	197	45
Marshall city	181	1 110	.5	439	373	58	13	15	30	4 542	83.5	22.9	734	244
Marshall township	61	526	–	156	124	4	–	–	4	1 827	84.9	23.8	317	72
Newton township	33	365	5.8	99	119	8	–	3	5	1 373	81.9	9.8	252	63

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Calhoun County—Con.														
Pennfield township	140	1 560	4.4	506	526	29	11	5	13	5 568	83.0	13.0	1 213	293
Brownlee Park CDP (pt.)	6	122	–	11	28	6	6	–	–	220	64.5	2.7	24	–
Sheridan township	40	420	29.5	84	225	53	6	5	42	1 300	71.1	10.7	252	86
Springfield city	77	872	1.1	360	296	22	7	9	6	3 533	75.7	9.2	812	169
Tekonsha township	30	331	.6	69	102	10	–	–	10	1 091	75.3	6.7	183	41
Tekonsha village	11	139	–	27	49	2	–	–	2	442	77.4	7.0	66	16
Cass County	900	9 247	5.3	2 458	2 883	380	182	63	135	31 841	72.3	9.2	6 059	1 609
Calvin township	46	389	6.9	96	129	22	14	2	6	1 103	65.1	9.3	194	27
Dowagiac city	148	1 209	3.6	384	372	81	35	27	19	3 989	62.5	7.7	596	174
Howard township	114	1 090	11.7	404	440	65	36	14	15	4 129	74.0	11.1	793	204
Jefferson township	28	385	3.1	97	113	8	5	1	2	1 341	71.0	10.9	222	62
La Grange township	56	695	3.3	135	190	39	4	–	35	2 175	72.8	9.3	448	140
Cassopolis village	30	365	3.8	51	107	30	4	–	26	1 100	70.1	7.2	181	37
Marcellus township	38	518	3.1	128	173	32	22	–	10	1 620	72.7	5.7	235	83
Marcellus village	16	251	2.4	55	68	9	6	–	3	733	72.6	4.8	123	41
Mason township	28	468	2.1	104	126	21	12	4	5	1 521	70.0	5.6	271	54
Milton township	36	479	5.4	105	150	3	–	–	3	1 484	75.9	11.3	287	75
Newberg township	29	280	3.6	74	79	6	3	1	2	1 055	70.4	6.2	215	52
Niles city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ontwa township	90	958	5.6	294	306	15	8	–	7	3 750	78.5	12.3	770	152
Edwardsburg village	15	227	4.8	45	64	10	3	–	7	720	77.4	10.0	111	32
Penn township	41	348	6.6	65	91	9	3	–	6	1 209	73.3	12.5	253	79
Vandalia village	9	103	1.9	5	17	2	–	–	2	201	54.2	3.0	28	14
Pokagon township	41	365	3.8	101	121	18	11	3	4	1 446	68.2	6.8	252	78
Porter township	69	696	3.7	130	227	40	11	11	18	2 565	75.7	9.3	551	122
Silver Creek township	49	519	1.2	205	174	4	4	–	–	2 181	77.4	9.3	480	219
Volinia township	15	190	6.3	38	51	5	2	–	3	674	73.6	8.5	136	36
Wayne township	72	658	8.5	98	141	12	12	–	–	1 599	72.4	6.4	356	52
Charlevoix County	523	3 855	1.9	794	1 114	115	57	24	34	13 963	79.7	16.0	2 716	699
Bay township	19	101	–	74	43	4	2	2	–	561	77.7	19.4	123	25
Boyne City city	86	609	.5	121	179	27	9	12	6	2 247	75.8	11.6	348	86
Boyne Valley township	27	193	–	42	53	8	5	–	3	686	72.4	6.1	167	37
Boyne Falls village	6	56	–	20	13	–	–	–	–	237	77.2	4.6	68	17
Chandler township	4	41	36.6	7	2	–	–	–	–	126	80.2	8.7	37	10
Charlevoix city	66	478	1.9	121	155	10	10	–	–	2 146	85.6	20.5	365	115
Charlevoix township	28	196	3.1	45	45	3	3	–	–	680	90.1	32.4	156	36
East Jordan city	73	406	–	61	155	23	7	6	10	1 361	71.7	10.6	274	98
Evangeline township	20	126	2.4	25	44	–	–	–	–	430	87.4	23.5	93	19
Eveline township	18	177	2.3	27	54	4	4	–	–	766	82.0	20.4	175	51
Hayes township	31	226	4.9	53	77	9	5	–	4	864	78.5	17.7	175	32
Hudson township	8	83	–	22	29	10	5	–	5	299	71.9	13.4	44	3
Marion township	40	254	3.1	56	68	5	5	–	–	688	83.1	14.4	162	40
Melrose township	24	206	2.9	26	37	–	–	–	–	690	86.1	15.5	129	30
Norwood township	9	91	–	10	20	2	2	–	–	346	85.5	20.2	71	26
Peaine township	13	17	–	–	5	–	–	–	–	93	76.3	28.0	22	5
St. James township	8	47	–	–	6	–	–	–	–	187	82.9	33.2	32	16
South Arm township	24	286	2.4	46	75	2	–	2	–	917	75.9	13.8	179	39
Wilson township	25	318	–	58	67	8	–	2	6	876	78.0	8.0	164	31
Cheboygan County	407	3 895	5.0	754	1 160	69	34	19	16	14 207	73.5	10.0	3 043	1 022
Aloha township	26	100	–	33	38	–	–	–	–	515	67.8	7.6	113	35
Beaugrand township	26	166	8.4	42	55	9	5	–	4	625	77.8	9.4	135	40
Benton township	65	480	12.9	76	134	8	6	–	2	1 581	78.9	13.8	368	117
Burt township	13	70	4.3	16	18	2	–	2	–	397	77.6	16.4	117	56
Cheboygan city	106	906	4.1	194	241	11	11	–	–	3 186	76.2	7.8	614	216
Ellis township	–	66	4.5	6	22	–	–	–	–	200	72.0	12.0	52	14
Forest township	6	178	–	41	49	–	–	–	–	575	58.4	4.5	120	53
Grant township	–	110	5.5	24	39	5	–	5	–	478	67.2	2.5	107	39
Hebron township	12	50	–	10	24	4	2	2	–	129	83.7	12.4	19	8
Inverness township	44	361	6.4	60	115	7	2	2	3	1 277	77.3	10.8	255	72
Koehler township	6	145	2.8	24	41	–	–	–	–	492	66.7	8.1	109	30
Mackinaw township	24	114	4.4	20	24	–	–	–	–	415	85.3	21.2	88	22
Mackinaw City village (pt.)	19	67	–	9	10	–	–	–	–	268	85.8	24.3	55	16
Mentor township	5	108	–	22	26	–	–	–	–	327	69.7	8.0	70	13
Mullett township	16	183	8.7	31	57	6	–	6	–	739	73.9	13.3	177	66
Munro township	6	91	–	10	36	2	–	2	–	360	65.3	9.2	78	20
Nunda township	8	147	4.1	22	60	10	5	–	5	483	64.4	4.1	124	38
Wolverine village (pt.)	6	43	–	9	14	–	–	–	–	152	64.5	1.3	41	16
Tuscarora township	21	367	3.3	95	115	5	3	–	2	1 624	75.2	11.9	344	133
Walker township	–	64	–	2	12	–	–	–	–	187	55.1	4.8	29	12
Waverly township	8	70	2.9	4	21	–	–	–	–	260	69.2	13.8	51	10
Wilmot township	15	119	–	22	33	–	–	–	–	357	63.3	6.7	73	28
Wolverine village (pt.)	2	15	–	–	7	–	–	–	–	41	41.5	–	14	3
Chippewa County	713	6 028	3.1	2 841	2 161	199	52	38	109	21 848	73.6	10.8	4 976	1 130
Bay Mills township	25	169	–	25	37	3	3	–	–	484	73.3	10.7	115	30
Bruce township	26	296	5.7	72	96	6	6	–	–	1 037	74.0	10.2	257	71
Chippewa township	2	64	–	6	13	2	2	–	–	183	50.8	3.3	55	19
Dafter township	22	269	1.1	29	67	9	6	–	3	646	68.1	5.4	130	23
Detour township	16	129	–	10	40	–	–	–	–	618	78.6	9.1	200	60
De Tour Village village	7	47	–	7	15	–	–	–	–	338	74.3	10.4	112	39
Drummond township	11	115	–	23	28	–	–	–	–	619	73.2	10.5	170	40
Hulbert township	–	14	–	5	8	–	–	–	–	155	38.1	1.9	20	9
Kinross township	99	985	8.3	439	252	91	–	–	91	4 355	75.2	5.5	988	71
Pickford township	19	290	–	48	86	1	1	–	–	880	70.5	10.3	176	37
Raber township	14	88	–	12	26	–	–	–	–	482	67.2	6.0	101	42
Rudyard township	21	298	.7	35	73	5	–	2	3	760	72.4	15.1	147	36
Sault Ste. Marie city	374	2 321	3.1	1 947	1 157	74	26	36	12	8 615	75.0	13.7	1 913	523
Soo township	36	465	.4	104	147	5	5	–	–	1 392	82.0	17.0	317	61
Sugar Island township	7	87	3.4	10	25	1	1	–	–	308	53.6	6.8	70	23
Superior township	33	243	1.6	51	64	2	2	–	–	608	68.8	9.0	143	31
Trout Lake township	–	84	–	15	17	–	–	–	–	303	66.3	10.2	71	24
Whitefish township	8	111	–	10	25	–	–	–	–	403	67.7	8.9	103	30

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Clare County	499	4 406	3.6	1 062	1 310	190	49	48	93	16 401	66.9	6.8	3 493	1 073
Arthur township	7	102	9.8	25	34	–	–	–	–	332	75.6	8.1	46	13
Clare city (pt.)	58	508	4.5	179	156	20	6	2	12	1 979	74.7	13.3	304	95
Franklin township	7	131	3.1	20	19	6	–	–	6	384	60.7	1.0	83	15
Freeman township	12	84	–	15	9	1	1	–	–	421	67.2	4.3	137	52
Frost township	12	150	1.3	24	45	8	–	4	4	574	57.7	1.7	137	44
Garfield township	18	214	–	69	70	10	–	2	8	1 058	64.7	6.6	296	103
Grant township	67	523	3.4	148	125	6	2	2	2	1 704	81.2	11.7	335	93
Greenwood township	17	90	–	27	35	2	2	–	–	428	63.1	3.3	75	27
Hamilton township	29	271	–	29	68	15	10	–	5	1 051	61.0	4.1	218	84
Harrison city	24	301	.7	142	95	8	1	7	–	1 188	78.0	11.8	221	73
Hatton township	17	102	–	52	43	5	–	3	2	409	70.9	9.0	75	13
Hayes township	93	688	1.5	139	228	54	17	18	19	2 544	56.9	3.7	602	185
Lincoln township	14	190	1.6	32	65	7	–	–	7	898	64.9	4.2	266	91
Redding township	11	114	–	8	34	4	–	4	–	296	49.7	1.7	90	18
Sheridan township	20	224	28.6	34	69	27	8	–	19	571	63.7	4.0	63	6
Summerfield township	12	57	3.5	2	9	–	–	–	–	202	55.9	2.0	49	12
Surrey township	62	599	3.5	108	183	15	2	6	7	2 111	65.5	5.3	436	133
Farwell village	37	149	1.3	36	49	2	–	–	2	516	73.8	7.0	90	21
Winterfield township	19	58	–	9	23	2	–	–	2	251	65.3	4.8	60	16
Clinton County	1 197	11 656	12.4	3 759	3 530	128	73	13	41	35 745	83.7	14.6	5 875	1 134
Bath township	111	1 315	5.0	371	340	9	9	–	–	3 949	85.8	19.0	634	104
Bengal township	11	246	9.8	70	78	–	–	–	–	578	82.2	9.9	84	9
Bingham township	32	542	18.6	199	148	14	14	–	–	1 514	80.8	8.9	250	57
Dallas township	38	520	21.9	167	143	1	–	–	1	1 168	76.8	5.4	124	26
Fowler village	14	191	11.5	67	50	1	–	–	1	539	69.6	5.8	59	13
De Witt city	119	911	4.7	264	241	–	–	–	–	2 293	93.0	30.4	363	35
De Witt township	201	1 583	15.3	731	579	26	22	–	4	6 969	84.6	14.5	1 335	296
Duplain township	25	448	2.5	111	133	13	7	2	4	1 401	80.4	7.1	238	57
Elsie village	6	170	2.9	29	48	2	–	2	–	620	81.5	9.4	114	32
Eagle township	51	414	5.3	151	114	9	–	3	6	1 401	87.9	17.6	229	44
Eagle village	4	17	29.4	10	10	–	–	–	–	93	81.7	2.2	20	–
Essex township	23	405	4.0	87	115	–	–	–	–	975	78.6	6.3	173	30
Maple Rapids village	6	153	–	37	39	–	–	–	–	388	75.3	3.6	68	14
Greenbush township	26	494	15.2	116	145	8	–	2	5	1 219	82.1	7.5	212	20
Lebanon township	6	160	15.6	22	48	6	4	–	2	361	78.4	6.4	45	9
Hubbardston village (pt.)	–	3	–	–	–	–	–	–	–	18	61.1	–	2	–
Olive township	38	373	15.5	141	134	2	–	2	–	1 404	84.7	13.0	261	50
Ovid township	59	602	7.3	134	173	10	4	4	2	1 954	77.1	9.0	313	56
Ovid village (pt.)	22	257	6.6	65	82	10	4	4	2	899	71.7	10.8	162	34
Riley township	32	336	13.4	115	107	–	–	–	–	945	82.4	10.7	143	23
St. Johns city	195	1 608	17.3	439	470	16	8	–	8	4 409	80.8	14.4	693	166
Victor township	72	565	17.9	227	178	4	–	–	4	1 678	87.6	17.2	261	53
Watertown township	105	725	6.9	257	238	–	–	–	–	2 313	89.5	22.2	385	76
Westphalia township	53	409	31.5	157	146	10	5	–	5	1 214	75.6	6.9	132	23
Westphalia village	14	125	38.4	78	46	–	–	–	–	458	71.2	6.3	57	15
Crawford County	244	2 132	3.2	590	647	72	13	10	49	8 057	73.2	12.6	1 770	497
Beaver Creek township	18	222	2.3	59	50	7	3	–	4	802	67.1	6.2	176	57
Frederic township	39	256	4.3	41	82	17	–	2	15	830	67.0	6.0	208	49
Grayling city	39	338	3.6	68	96	7	3	2	2	1 256	68.1	9.6	178	54
Grayling township	116	1 012	3.5	330	323	24	4	4	16	3 609	81.2	17.1	826	209
Lovells township	2	27	–	21	12	6	–	–	6	332	67.8	9.9	84	38
Maple Forest township	3	69	–	11	19	6	3	–	3	268	55.6	4.9	60	15
South Branch township	27	208	2.4	60	65	5	–	2	3	960	67.2	13.2	238	75
Delta County	906	7 302	4.6	1 899	2 189	100	23	40	37	24 476	76.9	11.3	5 364	1 518
Baldwin township	22	189	–	27	69	–	–	–	–	468	69.9	4.9	93	19
Bark River township	39	366	2.7	65	116	–	–	–	–	940	76.9	9.4	201	50
Bay de Noc township	9	61	–	8	12	–	–	–	–	220	64.1	15.0	56	10
Brampton township	37	250	3.2	69	77	–	–	–	–	713	78.8	11.9	157	29
Cornell township	12	96	–	24	18	–	–	–	–	328	70.7	5.2	91	14
Ensign township	13	118	2.5	54	36	5	–	–	5	455	68.1	12.3	120	30
Escanaba city	324	2 266	6.0	718	710	46	–	25	21	9 049	76.7	13.3	1 919	624
Escanaba township	90	859	5.1	129	223	19	7	11	1	2 009	80.5	10.7	364	83
Fairbanks township	–	68	4.4	4	19	–	–	–	–	223	65.0	5.8	46	23
Ford River township	65	368	3.3	84	114	2	2	–	–	1 311	79.2	13.7	291	65
Garden township	–	128	4.7	31	40	–	–	–	–	550	66.9	9.8	124	42
Garden village	–	51	–	11	10	–	–	–	–	180	72.8	3.3	29	16
Gladstone city	118	799	3.3	283	280	10	5	–	5	3 059	76.5	12.4	704	226
Maple Ridge township	9	171	4.1	52	43	–	–	–	–	532	78.0	9.4	133	34
Masonville township	14	326	.9	111	112	10	5	–	5	1 140	73.7	11.1	289	83
Nahma township	12	80	–	2	19	–	–	–	–	347	64.0	1.7	99	34
Wells township	142	1 157	6.7	238	301	8	4	4	–	3 132	83.0	7.5	677	152
Dickinson County	640	4 874	7.8	1 017	1 283	83	23	2	58	17 972	78.5	13.0	3 855	1 242
Breen township	6	78	–	7	20	2	2	–	–	319	67.7	2.8	70	21
Breitung township	146	1 129	8.7	168	296	11	–	–	11	3 628	80.5	12.6	811	228
Quinnesec CDP	46	385	4.7	48	100	–	–	–	–	691	86.3	11.0	118	11
Felch township	12	181	–	20	60	1	1	–	–	417	78.2	6.7	99	22
Iron Mountain city	226	1 421	7.4	318	365	38	6	–	32	5 796	78.3	16.0	1 319	478
Kingsford city	127	929	7.9	279	241	10	5	–	5	3 627	80.3	14.5	726	223
Norway city	69	482	12.0	114	114	–	–	–	–	1 985	76.7	9.8	346	127
Norway township	22	248	14.5	58	90	8	4	–	4	879	81.1	10.6	198	62
Sagola township	22	267	–	32	50	6	2	2	2	783	73.6	6.3	175	51
Waucedah township	7	125	9.6	18	44	7	3	–	4	491	70.9	9.6	103	30
West Branch township	3	14	–	3	3	–	–	–	–	47	85.1	17.0	8	–
Eaton County	1 942	17 621	7.4	7 017	5 869	395	167	61	167	58 205	85.5	18.5	10 415	1 981
Bellevue township	50	628	2.9	89	211	14	3	–	11	1 849	80.2	11.1	292	47
Bellevue village	30	298	5.0	65	98	7	3	–	4	863	83.9	10.5	155	30
Benton township	51	544	3.9	164	174	15	5	2	8	1 557	85.0	9.6	286	39
Brookfield township	25	251	.8	51	77	10	4	4	2	854	77.8	5.9	145	24
Carmel township	36	535	6.7	105	186	13	–	2	11	1 479	84.1	10.4	251	23
Charlotte city	163	1 514	8.1	420	523	39	13	6	20	4 911	80.4	14.1	796	170
Chester township	22	372	5.9	87	100	6	4	2	–	971	83.5	9.6	152	22
Delta township	514	4 379	14.5	2 579	1 507	94	74	–	20	17 302	91.2	29.9	3 220	672
Waverly CDP	320	2 717	15.3	1 578	931	46	41	–	5	10 212	91.2	29.2	1 910	402
Eaton township	108	710	5.4	212	243	16	–	16	–	2 201	84.7	14.9	384	38
Eaton Rapids city	123	883	1.0	212	287	54	8	6	40	2 908	80.9	16.4	615	142

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 65
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Eaton County—Con.														
Eaton Rapids township	40	633	3.5	155	207	–	–	–	–	1 921	85.4	11.5	383	65
Grand Ledge city	185	1 362	7.5	478	433	7	–	7	–	4 761	82.8	17.3	763	144
Hamlin township	46	477	2.5	139	161	12	4	2	6	1 486	80.8	8.3	289	63
Kalamo township	26	431	8.1	62	106	4	2	–	2	966	78.7	6.8	179	24
Lansing city (pt.)	93	918	6.2	557	320	39	21	–	18	2 467	89.9	19.2	408	45
Olivet city	32	221	4.1	555	227	4	2	–	2	640	86.6	29.2	120	31
Oneida Charter township	116	586	7.2	244	184	17	11	6	–	2 090	85.3	19.8	341	68
Potterville city	36	318	1.9	132	79	3	–	–	3	883	83.6	7.2	155	14
Roxand township	42	434	5.8	123	124	2	–	–	2	1 148	79.1	6.8	195	46
Mulliken village	17	148	4.7	22	37	–	–	–	–	341	73.0	4.7	45	15
Sunfield township	46	463	–	66	131	11	6	5	–	1 262	83.0	6.1	204	37
Sunfield village	24	163	–	10	40	3	1	2	–	308	81.2	6.5	45	11
Vermontville township	12	440	4.5	79	145	19	7	3	9	1 120	78.6	9.3	217	37
Vermontville village	3	184	2.2	38	59	7	–	2	5	424	74.3	4.7	88	18
Walton township	41	373	2.4	88	87	8	–	–	8	1 054	86.1	9.3	159	24
Windsor township	135	1 149	5.7	420	357	8	3	–	5	4 375	85.5	16.8	861	206
Dimondale village	39	250	8.8	114	71	6	3	–	3	755	88.7	15.8	122	13
Emmet County	534	4 209	9.1	1 162	1 276	132	64	25	43	16 448	81.5	19.2	3 183	755
Bear Creek township	73	594	12.5	188	177	20	20	–	–	2 243	84.4	19.3	465	94
Bliss township	4	106	8.5	10	26	4	2	2	–	300	74.3	9.7	65	12
Carp Lake township	3	124	4.0	11	27	3	1	–	2	391	72.6	10.7	78	17
Center township	10	94	–	12	25	2	2	–	–	341	61.0	5.9	73	8
Cross Village township	2	45	4.4	8	17	–	–	–	–	159	78.6	28.9	45	10
Friendship township	16	127	–	14	39	8	–	2	6	344	84.6	22.1	60	15
Harbor Springs city	19	208	5.8	65	75	9	–	–	9	1 101	79.7	25.2	161	34
Littlefield township	62	435	3.7	84	142	15	12	3	–	1 435	78.7	7.7	283	54
Alanson village	20	154	–	26	45	4	4	–	–	404	77.0	4.2	65	9
Little Traverse township	42	254	7.1	124	89	5	2	–	3	1 210	83.9	22.8	250	43
McKinley township	37	167	4.2	47	79	18	4	5	9	713	72.5	5.6	141	36
Pellston village (pt.)	9	80	5.0	33	44	10	4	2	4	352	71.3	6.3	83	21
Maple River township	12	123	11.4	21	40	–	–	–	–	449	79.7	7.8	94	28
Pellston village (pt.)	2	15	–	–	9	–	–	–	–	30	86.7	13.3	4	–
Petoskey city	120	961	14.9	367	258	25	12	5	8	4 112	82.6	23.2	741	200
Pleasant View township	10	85	–	–	9	–	–	–	–	247	91.9	16.2	50	2
Readmond township	12	50	6.0	1	17	5	–	3	2	251	78.9	23.5	68	31
Resort township	52	435	12.6	71	94	2	–	–	2	1 288	84.7	25.0	237	73
Springvale township	8	165	7.9	88	79	8	4	2	2	805	85.3	15.2	174	31
Wawatam township	17	69	–	18	24	5	2	3	–	398	74.9	12.3	90	30
Mackinaw City village (pt.)	14	62	–	18	20	5	2	3	–	341	73.9	12.9	80	27
West Traverse township	35	167	7.2	33	59	3	3	–	–	661	89.3	34.6	108	37
Genesee County	8 611	84 486	7.2	29 588	27 249	3 026	702	732	1 592	265 430	76.8	12.8	47 337	9 917
Argentine township	137	850	2.5	270	284	37	4	13	20	2 918	84.2	11.6	555	87
Argentine CDP	77	317	–	100	62	16	4	6	6	1 279	85.4	12.4	186	24
Atlas township	148	1 177	3.0	358	406	37	12	–	25	3 397	86.5	16.4	580	72
Goodrich village	32	221	–	52	65	1	–	–	1	535	84.1	11.4	86	13
Burton city	489	5 189	5.7	1 739	1 723	214	51	51	112	17 505	72.7	6.7	3 457	712
Clayton township	156	1 531	15.9	444	472	33	5	–	28	4 561	82.8	15.5	773	128
Lennon village (pt.)	2	19	–	4	10	–	–	–	–	55	83.6	–	16	–
Clio city	44	375	–	160	193	15	–	–	15	1 691	78.5	11.0	314	91
Davison city	43	903	2.1	393	307	58	15	–	43	3 770	80.9	11.9	744	179
Davison township	315	2 406	6.9	1 324	902	69	20	19	30	9 250	86.7	15.0	1 720	332
Fenton city	185	1 431	3.3	564	481	12	–	12	–	5 548	82.3	15.3	1 017	238
Fenton township	239	1 923	7.9	717	560	50	11	19	20	6 586	88.3	21.5	1 300	237
Lake Fenton CDP	77	710	12.7	364	193	15	–	7	8	2 787	88.7	25.2	582	147
Flint city	2 778	29 164	6.5	10 078	9 297	1 486	304	355	827	81 932	69.3	10.3	13 188	2 970
Flint township	612	5 816	8.9	2 335	1 888	115	21	14	80	22 782	77.8	15.2	3 825	976
Flushing city	201	1 481	24.8	628	423	27	–	21	6	5 783	85.9	23.1	1 181	302
Flushing township	247	1 918	11.8	672	510	7	–	7	–	5 809	87.3	19.7	1 147	272
Forest township	67	969	5.0	230	321	16	5	4	7	2 699	80.7	9.2	505	61
Otisville village	14	143	–	28	50	4	2	2	–	442	78.3	7.5	74	26
Otter Lake village (pt.)	–	10	50.0	2	–	–	–	–	–	29	100.0	17.2	5	–
Gaines township	90	1 254	8.1	335	390	15	15	–	–	3 306	84.5	9.0	645	69
Gaines village	7	95	–	24	24	–	–	–	–	258	67.8	7.8	34	8
Genesee township	437	4 869	5.3	1 362	1 558	143	30	35	78	14 982	72.4	5.6	2 849	574
Beecher CDP (pt.)	97	686	6.7	179	218	46	10	7	29	1 765	56.5	4.6	281	18
Grand Blanc city	189	1 260	16.3	731	387	24	14	–	10	5 119	90.2	36.2	864	181
Grand Blanc township	530	4 358	13.8	2 024	1 425	50	18	13	19	16 594	88.5	25.8	2 886	520
Linden city	51	443	2.3	160	142	3	–	3	–	1 511	86.6	16.3	290	57
Montrose city	25	408	.2	117	120	7	3	–	4	1 055	72.4	7.4	194	48
Montrose township	180	1 492	2.7	396	438	26	17	–	9	3 646	75.7	7.1	672	109
Mount Morris city	47	685	2.5	155	205	42	5	–	37	2 003	68.7	4.9	361	60
Mount Morris township	570	5 247	6.7	1 442	1 799	338	94	96	148	14 847	71.1	6.2	2 932	658
Beecher CDP (pt.)	332	2 792	5.0	681	960	257	49	78	130	5 823	64.6	3.9	1 020	210
Mundy township	254	2 031	4.7	820	694	52	–	15	37	7 538	85.1	16.8	1 312	306
Richfield township	150	1 581	4.0	371	513	47	5	27	15	4 475	78.7	10.0	862	124
Swartz Creek city	69	922	9.0	414	266	11	11	–	–	3 212	83.3	13.6	568	130
Thetford township	142	1 909	3.7	492	660	17	6	11	–	4 918	78.1	8.6	920	141
Vienna township	216	2 894	4.2	857	885	75	36	17	22	7 993	77.7	9.1	1 676	283
Gladwin County	380	3 961	6.6	799	1 142	111	43	32	36	14 388	64.8	6.5	2 852	940
Beaverton city	27	219	4.6	48	64	3	–	3	–	710	68.0	9.6	128	45
Beaverton township	29	381	2.4	91	125	4	–	2	2	998	70.9	4.7	199	47
Bentley township	25	184	7.1	35	48	3	3	–	–	439	71.5	5.5	77	8
Billings township	39	327	1.8	76	91	6	3	3	–	1 623	62.2	4.2	384	134
Bourret township	4	61	13.1	7	10	3	3	–	–	328	57.0	2.4	88	36
Buckeye township	16	213	.9	28	63	7	5	–	2	624	64.9	2.2	123	24
Butman township	18	197	20.8	27	59	12	7	–	5	823	74.6	12.9	187	68
Clement township	6	118	–	22	36	3	–	3	–	596	59.1	3.7	118	54
Gladwin city	46	486	3.9	121	141	16	5	8	3	1 709	61.4	11.0	289	92
Gladwin township	16	166	18.7	34	48	9	7	–	2	540	63.1	6.5	71	26
Grim township	2	25	32.0	3	7	–	–	–	–	70	47.1	–	12	–
Grout township	29	323	9.3	65	78	4	–	–	4	993	67.1	7.6	179	53
Hay township	12	214	.9	30	48	–	–	–	–	804	57.1	2.7	167	60
Sage township	52	420	11.0	76	123	16	2	7	7	1 410	62.0	6.8	234	95
Secord township	12	102	5.9	42	34	3	3	–	–	697	60.1	2.6	197	78
Sherman township	7	117	10.3	23	44	3	–	2	1	557	55.5	5.0	121	45
Tobacco township	40	408	4.2	71	123	19	5	4	10	1 467	75.1	7.8	278	75

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 66
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Gogebic County	425	2 849	5.2	896	1 050	35	9	–	26	12 497	76.3	11.4	3 037	1 091
Bessemer city	43	331	8.8	91	124	2	2	–	–	1 595	79.2	13.6	368	132
Bessemer township	30	251	6.4	33	61	–	–	–	–	1 002	74.4	10.3	223	90
Erwin township	9	94	7.4	17	22	2	–	–	2	297	78.1	14.8	77	21
Ironwood city	206	983	3.3	370	401	14	7	–	7	4 778	77.8	10.4	1 139	443
Ironwood township	50	412	5.8	198	128	–	–	–	–	1 566	81.2	18.1	368	134
Marenisco township	6	175	9.7	20	90	17	–	–	17	613	65.7	6.5	152	25
Wakefield city	61	381	2.1	87	138	–	–	–	–	1 611	71.9	8.1	418	159
Wakefield township	6	79	8.9	25	29	–	–	–	–	279	81.7	12.2	69	15
Watersmeet township	14	143	4.9	55	57	–	–	–	–	756	68.0	10.2	223	72
Grand Traverse County	1 387	11 587	8.2	4 449	3 646	241	115	34	92	41 094	84.9	22.1	7 692	1 822
Acme township	78	644	7.3	311	224	8	8	–	–	2 257	93.1	31.1	446	105
Blair township	162	1 067	2.4	202	285	29	–	13	16	2 974	80.3	7.0	680	103
East Bay township	164	1 648	5.6	485	431	3	3	–	–	5 226	88.2	18.1	833	181
Fife Lake township	31	223	.4	65	111	15	–	–	15	811	78.3	7.5	186	30
Fife Lake village	11	56	–	16	28	–	–	–	–	190	79.5	8.4	42	4
Garfield township	178	1 626	11.4	665	510	53	21	9	23	7 062	81.8	20.1	1 260	356
Grant township	22	127	5.5	27	46	2	2	–	–	493	71.0	10.5	83	27
Green Lake township	102	686	7.3	138	155	21	16	–	5	2 306	78.2	14.0	472	114
Long Lake township	136	1 316	10.7	399	323	22	22	–	–	3 564	91.4	23.3	677	104
Mayfield township	28	233	–	56	62	3	2	1	–	555	81.1	6.1	66	6
Paradise township	84	592	–	94	129	16	5	7	4	1 424	74.9	7.4	268	55
Kingsley village	24	164	–	24	33	–	–	–	–	423	74.0	10.2	75	27
Peninsula township	131	790	11.0	244	224	–	–	–	–	3 057	93.7	40.6	636	217
Traverse City city (pt.)	222	2 166	13.7	1 681	1 029	63	34	–	29	10 016	84.1	28.7	1 787	461
Union township	13	61	14.8	15	10	2	–	2	–	190	75.8	13.2	46	5
Whitewater township	36	408	1.7	67	107	4	2	2	–	1 159	86.5	21.1	252	58
Gratiot County	681	7 488	3.4	2 848	2 681	196	49	66	81	23 966	77.1	10.9	3 825	918
Alma city	150	1 551	1.5	1 474	864	23	3	16	4	5 142	81.3	18.5	834	225
Arcada township	42	305	3.6	111	95	4	–	2	2	1 061	78.9	17.1	195	44
Bethany township	15	313	.6	109	97	18	–	2	16	1 204	77.9	9.7	280	35
Elba township	11	255	–	58	85	–	–	–	–	895	66.4	7.3	131	40
Ashley village	7	100	–	16	30	–	–	–	–	343	64.1	10.5	43	13
Emerson township	25	209	3.3	30	48	5	–	2	3	649	82.3	7.2	109	25
Fulton township	51	410	1.5	88	139	2	2	–	–	1 351	80.4	8.4	219	52
Perrinton village	15	80	3.8	15	24	–	–	–	–	232	75.4	3.4	36	16
Hamilton township	11	125	–	26	32	2	–	2	–	299	69.9	4.7	39	6
Ithaca city	42	594	1.0	143	233	21	–	6	15	1 841	77.3	12.5	271	91
Lafayette township	9	187	5.3	21	46	8	–	5	3	380	80.8	12.4	46	8
Newark township	25	233	19.3	42	56	10	10	–	–	679	67.7	5.7	73	14
New Haven township	12	186	14.0	47	46	4	–	–	4	576	77.6	6.8	81	19
North Shade township	13	172	26.7	30	42	7	1	2	4	478	80.1	7.1	66	7
North Star township	7	260	–	39	73	8	3	3	2	664	81.3	7.8	97	19
Pine River township	58	421	2.9	97	92	2	–	–	2	1 312	83.5	11.6	235	52
St. Louis city	65	701	1.9	167	215	33	9	12	12	2 484	70.7	9.9	356	102
Seville township	40	418	3.3	81	117	17	5	4	8	1 336	73.4	5.5	215	46
Sumner township	39	373	4.3	88	111	10	4	2	4	1 133	68.5	7.3	160	39
Washington township	6	243	7.8	37	79	11	6	3	2	620	74.2	4.8	111	20
Wheeler township	60	532	.4	160	211	11	6	5	–	1 862	78.6	5.0	307	74
Breckenridge village	24	218	.9	69	97	11	6	5	–	831	78.5	8.7	154	47
Hillsdale County	751	8 236	6.4	2 474	2 864	324	109	82	133	26 657	75.2	11.3	4 727	1 152
Adams township	32	442	7.0	94	153	15	7	4	4	1 482	75.1	7.3	282	51
North Adams village	6	89	5.6	17	41	8	–	4	4	334	79.9	6.0	69	16
Allen township	14	265	2.3	56	77	5	–	–	5	937	75.3	9.5	132	20
Allen village	–	27	–	7	5	–	–	–	–	143	78.3	13.3	23	11
Amboy township	12	221	4.5	28	62	7	–	2	5	583	73.8	6.0	109	24
Cambria township	32	491	4.7	71	137	7	–	4	3	1 478	74.4	12.0	326	73
Camden township	25	372	14.0	51	137	40	10	4	26	1 170	71.1	5.6	185	40
Camden village	7	97	–	13	46	9	9	–	–	286	71.7	9.1	36	13
Montgomery village	2	61	16.4	9	8	6	–	2	4	236	55.5	3.4	33	8
Fayette township	69	632	13.6	149	199	13	5	2	6	1 986	75.8	11.4	395	110
Jonesville village	54	447	14.8	105	124	10	3	1	6	1 420	76.1	12.0	285	80
Hillsdale city	191	1 332	3.6	1 096	786	62	34	26	2	4 562	77.5	19.2	804	201
Hillsdale township	30	315	1.6	80	101	4	2	2	–	1 226	80.3	17.5	217	67
Jefferson township	56	631	7.6	96	143	55	18	8	29	1 880	75.6	7.5	330	62
Litchfield city	18	208	7.2	46	63	3	3	–	–	844	78.4	11.3	161	47
Litchfield township	12	218	1.4	52	74	1	–	–	1	602	79.2	8.3	85	16
Moscow township	32	263	4.2	66	68	2	–	2	–	838	74.6	4.5	160	31
Pittsford township	26	367	10.1	67	95	–	–	–	–	994	73.5	12.6	151	33
Ransom township	16	189	16.9	20	63	11	1	6	4	559	71.7	3.2	84	14
Reading city	22	236	4.2	46	56	7	4	3	–	635	69.8	6.0	99	26
Reading township	19	322	4.7	70	98	11	–	2	9	1 142	74.8	9.8	201	69
Scipio township	33	314	4.1	44	94	18	5	7	6	884	66.2	5.0	155	37
Somerset township	47	518	1.5	221	206	25	–	–	25	2 329	79.6	17.9	416	137
Wheatland township	25	247	6.9	34	84	4	–	2	2	765	70.8	5.2	143	28
Woodbridge township	21	251	11.2	23	66	20	16	2	2	666	72.1	6.9	109	23
Wright township	19	402	6.7	64	102	14	4	6	4	1 095	70.2	6.0	183	43
Waldron village	–	122	2.5	24	29	3	2	–	1	364	67.0	1.9	65	11
Houghton County	705	5 508	1.5	6 316	3 260	64	32	4	28	20 646	73.9	18.0	4 318	1 466
Adams township	42	415	2.9	85	115	5	3	–	2	1 564	66.6	10.6	375	130
South Range village	9	107	–	40	38	–	–	–	–	570	70.9	14.6	125	52
Calumet township	138	1 275	1.0	261	374	18	10	–	8	4 761	70.2	11.6	1 092	415
Calumet village	19	120	1.7	23	34	2	–	–	2	560	63.8	7.1	120	52
Copper City village	2	22	–	11	10	–	–	–	–	158	52.5	3.8	53	26
Laurium village	39	446	–	91	142	4	2	–	2	1 486	76.8	17.2	326	121
Chassell township	24	288	1.0	88	83	–	–	–	–	1 084	74.6	13.4	246	63
Duncan township	6	37	–	3	11	–	–	–	–	229	64.6	5.7	58	27
Elm River township	13	29	–	3	13	3	–	–	3	100	81.0	5.0	13	2
Franklin township	33	249	–	64	69	4	–	4	–	705	75.9	16.3	123	38
Hancock city	73	632	3.6	715	334	15	5	–	10	2 876	75.6	23.9	549	213
Hancock township	3	50	–	20	16	–	–	–	–	194	80.9	32.5	47	17
Houghton city	133	596	1.2	4 449	1 676	–	–	–	–	2 350	85.7	40.9	373	138
Laird township	8	128	7.8	4	30	–	–	–	–	402	64.7	3.7	85	26
Osceola township	62	349	1.1	76	78	–	–	–	–	1 231	77.7	13.5	273	68
Hubbell CDP (pt.)	24	72	–	14	8	–	–	–	–	229	82.1	12.2	56	7
Portage township	66	502	2.0	325	193	9	7	–	2	1 818	73.4	22.5	364	103

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Houghton County—Con.														
Quincy township	2	41	–	3	10	–	–	–	–	152	81.6	21.7	34	8
Schoolcraft township	35	427	–	99	132	6	3	–	3	1 406	71.7	9.2	295	100
Lake Linden village (pt.)	18	231	–	63	66	6	3	–	3	823	70.1	8.0	191	74
Stanton township	29	248	–	72	51	–	–	–	–	721	76.0	19.3	143	30
Torch Lake township	38	242	–	49	75	4	4	–	–	1 053	69.7	11.6	248	88
Hubbell CDP (pt.)	21	140	–	28	39	4	4	–	–	549	67.4	4.7	124	41
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Huron County	743	6 505	8.8	1 122	1 848	136	58	20	58	22 798	68.0	8.9	3 580	1 086
Bad Axe city	111	613	–	141	175	27	6	9	12	2 222	71.1	13.6	323	97
Bingham township	34	311	–	71	90	6	4	–	2	1 027	65.8	8.3	144	29
Ubly village	13	123	–	33	39	4	2	–	2	561	63.1	8.2	80	17
Bloomfield township	12	130	11.5	27	35	–	–	–	–	340	60.3	4.1	35	2
Brookfield township	30	154	7.8	43	44	6	2	1	3	609	67.2	6.4	63	19
Owendale village	8	56	8.9	13	9	–	–	–	–	170	65.3	5.9	32	7
Caseville township	19	275	2.2	67	90	7	2	–	5	1 609	69.5	10.2	351	166
Caseville village	9	122	–	29	45	–	–	–	–	601	65.1	5.3	122	50
Chandler township	15	128	3.9	41	33	–	–	–	–	306	73.5	7.2	26	10
Colfax township	47	381	2.4	62	111	5	–	1	4	1 221	70.0	10.1	166	22
Dwight township	11	149	3.4	37	46	2	–	2	–	604	66.2	3.3	88	21
Kinde village (pt.)	4	53	9.4	25	17	–	–	–	–	189	70.9	2.6	47	6
Fairhaven township	56	194	11.9	25	71	8	–	2	6	836	69.0	7.3	158	73
Gore township	–	24	45.8	4	3	–	–	–	–	102	61.8	7.8	15	7
Grant township	21	159	–	15	64	6	5	–	1	475	71.4	2.7	81	23
Harbor Beach city	29	386	15.8	44	103	10	4	2	4	1 413	64.0	11.1	257	105
Hume township	10	122	–	16	27	3	–	3	–	497	76.1	7.8	98	24
Huron township	3	71	15.5	7	18	–	–	–	–	274	74.5	5.8	48	8
Lake township	16	121	3.3	25	35	–	–	–	–	616	71.6	8.1	134	55
Lincoln township	17	190	–	15	60	4	4	–	–	542	63.8	6.5	62	17
Kinde village (pt.)	–	26	–	–	13	2	2	–	–	99	72.7	8.1	13	6
McKinley township	25	85	9.4	14	29	–	–	–	–	362	72.9	11.0	45	4
Meade township	10	180	–	30	45	6	4	–	2	465	75.7	11.4	64	17
Kinde village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oliver township	20	344	4.7	64	90	5	3	–	2	1 077	71.5	9.9	167	37
Elkton village	4	207	–	33	58	5	3	–	2	591	73.3	7.4	108	29
Paris township	9	121	19.8	7	28	3	–	–	3	375	46.7	4.5	27	2
Pointe Aux Barques township	2	5	–	–	–	–	–	–	–	6	100.0	–	2	–
Port Austin township	10	220	3.2	32	63	8	6	–	2	1 062	55.5	9.6	227	77
Port Austin village	8	115	–	20	32	–	–	–	–	572	61.0	10.1	116	47
Rubicon township	18	138	23.9	17	37	1	1	–	–	467	61.5	3.0	86	27
Port Hope village	6	26	30.8	9	14	–	–	–	–	220	62.7	4.1	39	8
Sand Beach township	34	311	19.6	35	95	4	3	–	1	798	70.1	10.3	121	34
Sebewaing township	56	533	25.5	127	152	3	–	–	3	1 961	73.1	8.0	302	82
Sebewaing village	44	303	21.5	83	114	3	–	–	3	1 279	71.9	8.4	222	63
Sheridan township	18	155	3.9	23	42	7	3	–	4	423	69.7	10.9	63	19
Sherman township	32	212	23.6	19	75	10	6	–	4	684	58.8	3.1	105	31
Sigel township	6	176	19.3	18	43	–	–	–	–	321	61.4	1.9	30	10
Verona township	17	246	–	42	55	3	3	–	–	764	70.3	10.9	121	19
Winsor township	55	371	10.0	54	89	2	2	–	–	1 340	68.1	10.9	171	49
Pigeon village	22	212	3.3	33	48	2	2	–	–	812	70.7	14.0	128	38
Ingham County	5 340	45 131	7.7	55 253	22 783	1 327	529	199	599	158 966	83.9	29.2	24 364	5 402
Alaiedon township	38	597	14.2	216	173	7	7	–	–	2 075	86.6	29.1	356	72
Aurelius township	86	661	3.6	150	174	9	–	5	4	1 621	84.5	14.3	260	36
Bunker Hill township	33	400	5.0	82	115	11	3	2	6	1 113	71.7	7.4	197	18
Delhi Charter township	414	3 842	5.3	1 435	1 089	66	41	16	9	11 900	86.4	19.4	2 050	372
Holt CDP	270	2 427	4.0	834	719	44	19	16	9	7 035	87.3	19.0	1 144	208
East Lansing city	484	3 526	7.6	32 044	10 539	23	8	5	10	16 425	96.6	71.2	1 826	484
Ingham township	36	449	.2	91	143	9	4	3	2	1 194	80.5	12.9	215	31
Dansville village	2	124	–	30	32	3	2	1	–	252	86.9	10.7	28	2
Lansing city (pt.)	2 525	21 201	9.7	12 563	6 297	880	350	136	394	74 801	77.9	18.3	11 564	2 694
Lansing township	118	1 266	18.3	1 090	354	17	10	–	7	6 180	85.2	24.4	1 052	340
Edgemont Park CDP	45	416	28.4	240	96	17	10	–	7	1 771	88.4	21.3	410	144
Leroy township	60	760	1.4	242	205	15	4	1	10	2 062	80.6	10.7	306	54
Webberville village	28	374	1.6	114	101	15	4	1	10	938	80.5	9.3	168	29
Leslie city	23	416	2.2	114	115	9	2	–	7	1 125	77.3	9.5	196	36
Leslie township	48	502	2.2	166	186	7	2	3	2	1 474	80.5	9.2	242	38
Locke township	34	326	7.7	113	117	7	3	2	2	932	82.5	13.5	168	25
Mason city	162	1 220	–	397	402	95	20	7	68	4 172	87.2	22.9	737	113
Meridian township	919	6 092	5.7	5 417	1 698	73	29	9	35	22 222	93.1	52.9	3 169	768
Haslett CDP	257	1 531	3.8	1 226	479	35	20	–	15	6 839	91.5	41.3	1 040	240
Okemos CDP	592	3 690	3.7	3 353	974	21	–	9	12	12 150	94.9	61.2	1 681	395
Onondaga township	33	606	1.3	76	223	25	6	6	13	1 435	72.7	7.9	302	46
Stockbridge township	65	582	2.2	102	170	19	6	2	11	1 822	79.6	12.9	311	66
Stockbridge village	25	206	–	50	73	10	6	2	2	736	80.4	17.5	135	46
Vevay township	65	771	4.4	242	216	16	16	–	–	2 198	82.8	19.9	477	51
Wheatfield township	40	315	3.2	110	98	2	2	–	–	1 002	89.5	34.2	146	18
White Oak township	14	243	2.1	50	81	9	5	2	2	648	80.6	11.1	82	16
Williamston city	37	541	4.4	212	149	10	6	–	4	1 803	86.0	24.1	234	72
Williamstown township	106	815	8.7	341	239	18	5	–	13	2 762	93.7	41.6	474	52
Ionia County	1 275	11 066	9.1	3 125	3 827	938	166	105	667	33 466	77.2	8.9	5 963	1 163
Belding city	170	1 075	7.7	335	317	76	40	6	30	3 538	74.6	8.7	626	205
Berlin township	36	435	9.9	304	246	124	11	–	113	2 606	79.2	10.3	673	59
Boston township	86	903	3.1	184	260	28	5	14	9	2 619	79.7	11.1	493	101
Saranac village	27	299	–	48	108	1	–	–	1	905	75.8	7.6	160	41
Campbell township	47	392	5.6	89	123	15	8	3	4	1 089	80.6	9.0	173	24
Clarksville village	7	70	–	19	25	6	2	–	4	242	79.3	5.4	33	10
Danby township	57	554	19.7	128	150	13	2	7	4	1 387	84.8	7.3	217	34
Easton township	55	744	5.1	426	688	395	18	–	377	2 397	71.6	6.1	372	58
Ionia city	100	1 186	7.2	276	356	92	13	22	57	3 533	75.8	13.2	635	141
Ionia township	85	608	11.0	120	144	18	6	6	6	1 889	76.6	10.3	280	52
Lyons village (pt.)	–	7	28.6	–	–	–	–	–	–	25	76.0	–	9	–
Keene township	48	290	12.4	48	83	15	5	5	5	798	81.8	9.4	111	16
Lyons township	100	656	12.2	158	190	10	8	–	2	1 941	74.0	4.6	317	60
Lyons village (pt.)	21	162	1.9	22	41	–	–	–	–	492	74.6	6.3	102	21
Muir village	19	100	4.0	23	28	8	6	–	2	367	69.8	1.6	51	6
Pewamo village	17	101	24.8	28	30	2	2	–	–	320	77.2	4.4	52	21

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 68
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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Ionia County—Con.														
North Plains township	22	296	3.7	75	105	8	6	2	–	781	72.0	3.3	121	24
Hubbardston village (pt.)	–	65	7.7	17	26	2	–	2	–	259	59.5	–	42	7
Odessa township	85	746	2.0	235	175	32	17	8	7	2 391	76.7	11.7	397	55
Lake Odessa village	51	388	3.9	147	101	24	17	–	7	1 411	76.4	11.7	229	34
Orange township	12	224	21.0	45	65	2	–	2	–	604	85.6	8.4	115	28
Orleans township	54	584	4.8	90	161	42	6	10	26	1 478	70.5	4.8	276	40
Otisco township	43	391	9.5	76	116	22	6	8	8	1 104	71.9	6.0	181	37
Portland city	115	757	9.8	257	266	21	11	8	2	2 320	80.3	8.8	477	142
Portland township	72	557	31.6	159	180	6	2	–	4	1 307	86.4	9.8	201	27
Ronald township	57	361	1.7	86	99	12	2	4	6	1 042	76.1	6.8	189	44
Sebewa township	31	307	6.5	34	103	7	–	–	7	642	83.3	4.8	109	16
Iosco County	694	5 009	3.6	1 425	1 494	126	57	29	40	19 194	76.3	10.4	4 297	1 108
Alabaster township	2	45	22.2	13	6	–	–	–	–	326	79.4	16.3	77	26
Au Sable township	59	347	–	82	98	8	8	–	–	1 495	78.5	8.9	454	99
Au Sable CDP	44	254	–	52	73	8	8	–	–	991	82.2	9.9	276	52
Oscoda CDP (pt.)	3	17	–	9	–	–	–	–	–	65	63.1	–	16	–
Baldwin township	40	267	9.0	73	69	3	–	–	3	1 194	81.2	16.5	290	84
Burleigh township	20	161	1.9	28	36	25	6	13	6	336	60.7	5.1	64	9
East Tawas city	86	430	7.9	99	116	2	2	–	–	2 066	77.9	13.6	462	172
Grant township	26	150	7.3	10	48	–	–	–	–	933	69.7	5.7	204	70
Oscoda township	251	2 009	2.6	902	679	19	11	–	8	6 586	85.3	13.1	1 456	249
Oscoda CDP (pt.)	22	127	–	41	47	–	–	–	–	627	89.6	17.9	163	36
Wurtsmith AFB CDP	161	849	1.4	469	327	8	–	–	8	2 116	94.8	15.5	334	–
Plainfield township	81	537	1.5	94	142	42	18	7	17	2 431	62.9	4.8	495	176
Reno township	–	183	–	11	65	2	2	–	–	377	65.5	7.7	52	13
Sherman township	8	92	4.3	18	35	3	–	–	3	297	69.7	4.0	44	–
Tawas township	42	283	5.3	31	63	3	3	–	–	1 030	70.7	5.7	228	68
Tawas City city	48	327	4.6	47	102	10	–	7	3	1 390	74.8	9.5	289	93
Whittemore city	12	69	4.3	15	16	7	7	–	–	259	40.2	5.8	42	19
Wilber township	19	109	–	2	19	2	–	2	–	474	65.8	5.3	140	30
Iron County	301	2 049	1.7	339	537	47	17	16	14	9 594	73.0	10.0	2 200	879
Bates township	12	188	3.7	32	41	4	2	–	2	726	77.1	11.2	206	64
Caspian city	17	168	–	15	49	2	2	–	–	741	70.6	7.2	146	61
Crystal Falls city	60	288	.7	27	64	–	–	–	–	1 394	73.3	13.5	270	123
Crystal Falls township	27	257	.8	39	66	2	–	2	–	1 263	72.8	8.2	309	112
Gaastra city	20	54	11.1	16	24	–	–	–	–	261	65.9	2.7	48	21
Hematite township	17	52	9.6	15	28	4	4	–	–	231	70.1	6.5	51	20
Iron River city	44	265	–	47	72	23	7	12	4	1 562	69.3	10.2	365	149
Iron River township	34	248	–	36	70	2	–	2	–	996	72.6	6.8	213	75
Mineral Hills village	5	52	–	5	13	–	–	–	–	132	78.8	3.0	33	6
Mansfield township	2	41	–	11	9	–	–	–	–	155	85.2	18.1	40	16
Mastodon township	22	89	9.0	16	28	–	–	–	–	448	76.8	9.8	132	64
Alpha village	8	33	15.2	–	11	–	–	–	–	168	69.0	3.6	52	25
Stambaugh city	25	203	–	57	42	2	2	–	–	926	75.1	9.0	196	77
Stambaugh township	21	196	2.0	28	44	8	–	–	8	891	74.6	14.6	224	97
Isabella County	1 026	8 061	10.2	14 790	6 168	237	98	44	95	26 492	79.7	21.5	4 349	921
Broomfield township	35	245	6.1	27	53	–	–	–	–	787	76.5	14.0	165	30
Chippewa township	102	909	9.5	214	249	40	5	8	27	2 324	69.3	7.1	380	51
Clare city (pt.)	–	–	–	–	–	–	–	–	–	4	100.0	–	–	–
Coe township	72	617	3.7	157	170	13	3	5	5	1 800	83.4	11.2	257	46
Shepherd village	42	284	5.3	84	74	6	3	–	3	858	83.2	16.1	163	28
Coldwater township	20	151	3.3	27	57	9	–	2	7	495	69.5	10.7	127	41
Deerfield township	80	488	14.3	188	159	–	–	–	–	1 570	88.9	29.3	292	69
Denver township	31	212	11.3	57	60	10	2	4	4	620	73.1	7.7	106	19
Fremont township	2	263	16.3	48	72	–	–	–	–	707	76.7	8.8	111	27
Gilmore township	32	257	1.9	37	54	4	4	–	–	633	71.6	10.0	125	28
Isabella township	37	392	14.0	84	122	19	7	5	7	1 194	74.1	8.4	189	30
Rosebush village	4	58	3.4	3	24	5	–	5	–	171	77.8	7.0	37	7
Lincoln township	32	374	13.1	86	93	7	5	–	2	1 056	79.1	12.3	133	17
Mount Pleasant city	349	1 850	9.4	12 706	4 347	73	53	12	8	7 984	84.7	39.3	1 173	284
Nottawa township	46	382	15.7	126	107	3	–	3	–	1 178	77.7	8.9	182	36
Beal City CDP	13	65	21.5	31	29	–	–	–	–	215	80.5	12.6	33	6
Weidman CDP (pt.)	4	47	6.4	21	14	1	–	1	–	163	77.9	3.7	16	2
Rolland township	34	215	5.1	64	71	13	3	–	10	658	75.8	9.9	119	32
Sherman township	10	333	4.8	49	102	8	2	–	6	1 109	73.9	11.4	220	62
Weidman CDP (pt.)	4	67	4.5	15	23	2	2	–	–	285	73.0	5.3	50	12
Union township	93	824	18.9	831	280	14	11	–	3	2 842	83.2	26.8	483	79
Vernon township	12	300	9.7	57	96	10	3	–	7	803	79.7	9.8	136	33
Wise township	39	249	–	32	76	14	–	5	9	728	68.5	4.7	151	37
Jackson County	2 904	26 132	11.0	9 736	8 273	823	223	149	451	97 049	77.7	12.9	17 924	4 337
Blackman township	241	2 273	5.2	1 808	671	86	5	17	64	15 252	75.1	10.0	3 090	534
Columbia township	140	1 072	7.2	379	351	35	21	10	4	4 282	85.0	17.0	1 007	295
Brooklyn village	16	185	2.7	83	54	2	1	1	–	673	81.7	12.6	121	32
Cement City village (pt.)	–	2	–	–	2	–	–	–	–	18	38.9	–	5	3
Concord township	42	508	7.1	146	153	4	–	–	4	1 469	81.9	13.8	280	71
Concord village	18	207	5.8	81	67	2	–	–	2	576	86.1	13.5	135	36
Grass Lake township	97	688	2.9	173	196	15	13	–	2	2 449	76.8	14.0	424	99
Grass Lake village	14	166	1.2	65	38	6	4	–	2	580	83.4	16.9	102	24
Hanover township	89	796	8.2	241	242	12	7	–	5	2 268	84.2	10.5	419	97
Hanover village	10	95	–	23	31	5	–	–	5	284	79.9	2.5	50	9
Henrietta township	40	829	–	183	246	–	–	–	–	2 398	73.4	10.0	444	108
Jackson city	951	6 653	14.6	2 387	2 181	354	80	78	196	22 769	71.5	10.8	3 689	1 016
Leoni township	254	2 408	8.3	699	804	78	22	11	45	8 707	75.9	7.1	1 597	400
Michigan Center CDP	65	863	3.9	259	282	28	10	11	7	3 278	72.9	8.4	596	167
Liberty township	48	488	12.3	154	138	7	5	–	2	1 609	82.7	14.9	313	60
Napoleon township	92	1 258	9.2	361	425	27	–	9	18	4 020	75.4	10.4	775	181
Napoleon CDP	29	260	6.5	59	61	17	–	9	8	863	66.4	6.0	112	8
Norvell township	47	399	1.5	131	169	–	–	–	–	1 881	78.6	7.5	382	136
Parma township	38	518	2.5	122	168	7	–	–	7	1 576	79.1	11.1	274	63
Parma village (pt.)	9	42	–	8	6	–	–	–	–	121	86.8	24.0	13	3
Pulaski township	29	422	.5	49	124	4	–	2	2	1 106	78.8	10.9	194	39
Rives township	44	824	9.5	253	172	19	–	–	19	2 516	86.5	11.4	449	100
Sandstone township	68	674	6.4	235	158	2	–	2	–	2 106	83.0	13.2	339	59
Parma village (pt.)	9	130	–	23	24	2	–	2	–	339	87.0	16.8	44	13
Spring Arbor township	114	1 308	11.0	680	531	29	22	–	7	4 137	83.9	21.0	707	160
Spring Arbor CDP	28	290	11.4	474	242	–	–	–	–	1 118	81.7	22.5	164	42

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Jackson County—Con.														
Springport township	46	459	3.3	87	123	6	–	–	6	1 255	76.7	6.0	197	35
Springport village	17	174	6.9	37	37	–	–	–	–	417	73.1	6.7	65	16
Summit township	428	3 498	24.8	1 332	1 149	96	38	15	43	14 070	84.1	23.6	2 809	839
Vandercook Lake CDP	76	858	4.3	267	325	39	21	6	12	2 990	74.6	9.1	563	166
Tompkins township	40	467	4.1	134	146	17	4	5	8	1 413	77.6	8.6	254	37
Waterloo township	56	590	2.2	182	126	25	6	–	19	1 766	80.1	8.7	281	8
Kalamazoo County	4 577	35 185	9.4	30 520	15 657	1 109	390	229	490	134 684	83.4	27.1	22 107	5 395
Alamo township	46	598	9.5	142	171	–	–	–	–	2 248	78.6	12.7	394	90
Brady township	69	688	1.3	158	198	15	–	10	5	2 544	83.5	14.4	433	95
Vicksburg village (pt.)	21	144	–	31	24	5	–	5	–	418	72.2	6.9	57	2
Charleston township	30	344	7.3	111	101	8	2	–	6	1 166	81.5	14.4	238	49
Augusta village (pt.)	–	6	–	–	–	–	–	–	–	26	80.8	15.4	8	–
Greater Galesburg CDP (pt.)	14	131	–	45	36	–	–	–	–	452	76.1	10.2	110	22
Climax township	42	401	4.2	108	129	11	2	–	9	1 408	81.1	11.7	282	65
Climax village	9	147	–	39	34	–	–	–	–	402	82.3	10.9	78	16
Comstock township	294	2 171	6.2	588	691	120	52	16	52	7 633	78.3	16.2	1 500	317
Comstock Northwest CDP (pt.)	56	451	14.0	179	145	23	12	–	11	1 934	84.3	22.0	383	102
Greater Galesburg CDP (pt.)	5	118	–	57	45	–	–	–	–	384	77.3	14.6	56	12
Cooper township	123	1 646	11.2	442	546	52	21	15	16	5 391	80.7	18.2	990	211
Galesburg city	58	352	3.1	64	90	10	6	2	2	1 136	79.8	11.1	200	61
Kalamazoo city	1 553	10 839	10.3	18 351	7 884	559	139	144	276	42 964	79.6	29.8	6 277	1 712
Kalamazoo township	369	2 793	14.9	2 392	1 005	110	30	17	63	13 330	81.4	25.0	2 049	684
Comstock Northwest CDP (pt.)	5	136	–	28	40	13	–	–	13	287	78.0	17.1	26	5
Eastwood CDP	140	938	4.3	398	317	42	–	9	33	4 040	79.8	15.2	648	168
Westwood CDP	161	865	30.2	1 715	394	4	4	–	–	5 594	89.6	39.5	804	341
Oshtemo township	200	1 568	12.6	2 349	666	38	17	–	21	8 416	86.8	36.1	1 323	359
Parchment city	26	286	11.9	153	119	15	5	9	1	1 294	85.2	25.0	254	56
Pavilion township	82	944	3.2	342	276	13	–	8	5	3 465	85.8	14.2	671	107
Portage city	1 066	7 465	9.4	3 361	2 327	84	54	–	30	26 227	88.6	31.3	4 507	958
Prairie Ronde township	30	301	1.0	116	81	–	–	–	–	841	87.4	19.1	124	11
Richland township	91	923	5.0	382	265	13	13	–	–	3 332	90.9	31.5	589	136
Richland village	13	83	2.4	22	23	–	–	–	–	314	85.7	27.4	71	19
Ross township	78	751	6.8	341	195	11	11	–	–	3 293	90.3	30.3	631	192
Augusta village (pt.)	24	150	4.0	45	44	3	3	–	–	595	79.3	11.4	121	28
South Gull Lake CDP	26	244	2.0	158	61	–	–	–	–	1 043	95.6	40.0	154	50
Schoolcraft township	152	1 319	4.2	438	399	38	28	8	2	4 272	83.1	15.2	741	152
Schoolcraft village	43	315	1.6	71	92	1	1	–	–	952	82.8	12.8	119	23
Vicksburg village (pt.)	34	330	6.4	102	86	5	3	–	2	945	79.5	12.5	165	38
Texas township	250	1 488	14.2	642	433	8	8	–	–	4 893	93.1	42.8	742	115
Wakeshma township	18	308	5.8	40	81	4	2	–	2	831	75.6	6.9	162	25
Kalkaska County	299	2 763	2.9	454	730	87	34	14	39	8 485	69.6	7.1	1 761	503
Bear Lake township	11	96	10.4	19	21	5	3	–	2	431	68.9	8.6	103	37
Blue Lake township	7	32	6.3	10	3	–	–	–	–	306	73.9	9.5	77	31
Boardman township	49	209	1.9	30	44	4	3	–	1	598	78.1	6.9	118	28
Clearwater township	49	394	2.3	64	80	12	6	–	6	1 257	76.3	10.9	282	78
Cold Springs township	5	179	1.7	24	50	5	–	5	–	783	65.1	2.9	195	69
Excelsior township	15	162	–	20	50	11	4	2	5	483	65.6	6.2	125	36
Garfield township	3	111	3.6	17	43	–	–	–	–	388	52.8	7.7	94	35
Kalkaska township	90	950	1.6	165	282	31	14	3	14	2 523	72.7	8.8	432	116
Kalkaska village	42	450	–	69	129	12	5	–	7	1 148	67.9	8.8	186	71
Oliver township	9	55	–	14	15	2	–	–	2	169	63.9	2.4	32	2
Orange township	36	210	15.2	42	57	2	2	–	–	518	68.1	5.4	83	10
Rapid River township	10	167	.6	28	39	8	2	–	6	445	64.0	1.8	92	17
Springfield township	15	198	–	21	46	7	–	4	3	584	59.1	3.1	128	44
Kent County	13 339	91 047	18.4	34 355	27 060	2 793	1 234	459	1 100	305 356	80.3	20.7	47 755	12 001
Ada township	232	1 725	15.3	379	456	16	5	–	11	4 631	90.7	39.6	745	156
Forest Hills CDP (pt.)	226	1 677	14.7	368	456	16	5	–	11	4 556	90.8	40.0	733	150
Algoma township	146	1 116	5.4	261	325	33	5	9	19	3 367	78.1	13.5	528	101
Alpine township	187	1 612	18.5	725	500	18	18	–	–	6 207	85.5	15.9	1 019	202
Comstock Park CDP (pt.)	107	797	17.6	532	269	18	18	–	–	3 399	86.3	20.0	558	122
Bowne township	36	417	5.5	83	116	6	4	–	2	1 153	81.9	15.7	180	35
Byron township	328	2 506	31.1	528	629	42	29	6	7	8 000	76.1	10.9	1 362	262
Cutlerville CDP (pt.)	86	708	23.0	194	172	29	23	6	–	2 574	72.1	8.9	403	96
Caledonia township	218	1 343	14.1	155	322	32	13	–	19	3 819	85.2	20.1	525	105
Caledonia village	18	186	1.1	35	51	–	–	–	–	540	83.9	15.4	89	29
Cannon township	278	1 678	17.5	496	377	17	–	–	17	4 858	88.8	25.8	749	150
Cascade township	350	2 658	15.9	723	794	37	6	7	24	8 288	93.7	46.7	1 451	351
Forest Hills CDP (pt.)	249	1 912	19.7	519	583	37	6	7	24	5 911	94.3	49.1	1 058	249
Cedar Springs city	35	467	2.4	97	160	22	6	5	11	1 424	68.0	7.0	146	34
Courtland township	77	856	7.9	176	216	7	–	5	2	2 435	84.8	15.9	427	72
East Grand Rapids city	490	2 264	12.4	763	567	35	27	8	–	6 847	96.5	62.0	1 139	360
Gaines township	468	2 823	29.0	665	658	57	51	6	–	8 755	78.9	12.7	1 414	282
Cutlerville CDP (pt.)	129	1 271	26.2	312	272	30	30	–	–	4 084	75.9	11.1	581	102
Grand Rapids city	5 109	31 979	24.0	16 378	10 810	1 609	629	230	750	113 374	76.4	20.8	16 750	5 106
Grand Rapids Charter township	222	2 093	17.1	631	577	23	11	12	–	7 096	89.1	33.5	1 250	383
Northview CDP (pt.)	14	–	–	21	–	–	–	–	–	123	79.7	36.6	23	23
Grandville city	396	2 776	26.0	928	850	33	27	6	–	9 549	82.8	21.9	1 568	370
Grattan township	67	536	10.6	171	158	5	–	–	5	1 831	83.4	16.8	382	86
Kentwood city	888	6 750	12.2	2 487	1 708	126	74	–	52	23 648	83.9	26.0	3 290	734
Lowell city	109	726	2.2	173	158	–	–	–	–	2 468	75.2	10.4	424	94
Lowell township	120	1 005	8.2	187	241	29	13	16	–	2 894	82.7	14.0	520	85
Nelson township	66	861	5.0	74	195	24	14	–	10	2 011	68.2	4.8	382	54
Sand Lake village	8	78	7.7	5	20	7	3	–	4	297	60.3	3.7	71	12
Oakfield township	86	774	9.4	167	203	16	4	6	6	2 387	79.2	6.8	478	113
Plainfield township	637	5 140	11.7	1 608	1 511	81	50	8	23	15 199	85.8	20.7	2 583	505
Comstock Park CDP (pt.)	13	202	10.4	118	114	21	12	–	9	676	76.5	6.8	171	28
Northview CDP (pt.)	380	2 864	13.1	952	819	49	32	8	9	8 288	85.3	21.0	1 390	234
Rockford city	108	871	8.0	268	216	7	7	–	–	2 246	90.3	23.3	342	69
Solon township	65	712	11.2	127	217	33	15	18	–	2 371	77.0	7.7	487	84
Sparta township	263	1 677	6.8	425	448	43	33	10	–	4 978	77.7	11.0	777	131
Sparta village	111	750	3.2	189	230	25	25	–	–	2 328	73.8	13.5	312	57
Spencer township	80	481	8.7	143	194	63	7	11	45	1 981	73.1	6.9	314	88
Tyrone township	94	908	1.1	128	218	34	17	8	9	2 209	70.7	7.4	316	52
Casnovia village (pt.)	2	37	–	2	5	–	–	–	–	102	75.5	5.9	16	2
Kent City village	24	228	4.4	41	54	6	–	3	3	519	76.5	8.9	96	11
Vergennes township	60	505	11.7	141	152	6	2	4	–	1 493	86.3	21.2	210	41

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Kent County—Con.														
Walker city	369	2 914	25.7	1 410	822	90	58	12	20	10 744	79.7	14.4	1 739	410
Wyoming city	1 755	10 874	15.6	3 858	3 262	249	109	72	68	39 093	78.6	13.2	6 258	1 486
Keweenaw County	27	257	2.3	50	63	2	–	2	–	1 287	64.3	11.1	267	112
Allouez township	21	233	2.6	41	49	2	–	2	–	1 033	63.0	9.2	191	80
Ahmeek village	2	16	–	–	6	2	–	2	–	118	60.2	9.3	32	21
Eagle Harbor township	–	–	–	–	–	–	–	–	–	69	59.4	17.4	23	14
Grant township	–	18	–	5	8	–	–	–	–	85	89.4	24.7	18	4
Houghton township	3	6	–	4	6	–	–	–	–	59	71.2	25.4	20	11
Sherman township	3	–	–	–	–	–	–	–	–	41	43.9	–	15	3
Lake County	184	1 551	4.4	238	404	37	7	15	15	5 931	61.3	6.6	1 392	500
Chase township	21	219	8.2	39	52	1	–	–	1	572	73.6	8.2	107	14
Cherry Valley township	15	63	3.2	7	3	–	–	–	–	174	45.4	1.1	50	18
Dover township	15	56	16.1	12	12	–	–	–	–	254	62.2	10.6	42	14
Eden township	14	17	11.8	–	14	2	–	–	2	172	55.2	5.2	55	21
Elk township	10	79	8.9	21	32	5	3	–	2	450	69.8	7.8	131	58
Ellsworth township	15	122	–	27	61	–	–	–	–	359	80.8	7.5	86	21
Luther village (pt.)	–	20	–	2	15	–	–	–	–	63	71.4	–	17	10
Lake township	–	118	–	27	38	9	–	7	2	565	64.6	6.2	137	39
Newkirk township	8	137	–	19	23	6	–	3	3	356	51.4	4.8	82	16
Luther village (pt.)	2	52	–	6	9	3	–	–	3	124	58.1	1.6	22	8
Peacock township	5	41	–	12	6	–	–	–	–	276	54.3	5.4	74	31
Pinora township	12	85	1.2	2	19	–	–	–	–	250	72.0	8.0	51	15
Pleasant Plains township	35	312	5.8	33	84	9	2	5	2	1 002	62.4	8.1	210	84
Baldwin village (pt.)	12	140	–	12	44	2	2	–	–	359	57.7	8.9	56	19
Sauble township	8	26	–	4	6	–	–	–	–	243	58.0	7.4	97	63
Sweetwater township	6	45	8.9	3	8	–	–	–	–	124	58.9	5.6	32	5
Webber township	4	133	–	17	27	2	2	–	–	740	41.5	3.4	152	62
Baldwin village (pt.)	–	11	–	2	–	–	–	–	–	215	25.1	1.4	6	6
Yates township	16	98	8.2	15	19	3	–	–	3	394	64.5	6.3	86	39
Lapeer County	1 464	15 936	6.2	3 893	4 754	325	103	81	141	45 437	77.6	9.3	8 273	1 449
Almont township	117	907	4.3	288	270	9	1	6	2	2 864	80.2	8.1	501	82
Almont village	54	473	5.3	130	138	6	–	6	–	1 400	76.6	9.6	243	39
Arcadia township	43	622	7.6	136	191	14	6	4	4	1 407	76.0	8.3	271	44
Attica township	42	789	4.1	157	262	6	–	6	–	2 379	74.4	5.0	511	57
Brown City city (pt.)	–	3	–	–	3	–	–	–	–	4	100.0	–	–	–
Burlington township	20	320	3.4	39	113	11	–	5	6	884	71.3	3.8	148	56
Clifford village	–	91	4.4	12	30	3	–	3	–	224	61.2	1.8	22	11
Burnside township	37	409	2.0	59	128	18	4	2	12	1 016	72.7	5.3	148	19
Deerfield township	58	1 115	3.1	198	323	25	6	–	19	2 839	75.0	5.6	576	55
Barnes Lake-Millers Lake CDP	–	271	6.3	32	96	13	–	–	13	784	75.6	3.2	194	8
Dryden township	105	738	4.5	169	170	2	–	2	–	2 152	82.1	10.2	421	72
Dryden village	17	134	–	31	39	2	–	2	–	392	68.6	4.1	65	19
Elba township	83	866	10.6	285	302	18	12	–	6	2 891	80.1	8.2	475	94
Goodland township	16	320	11.3	56	86	9	7	2	–	904	72.1	4.9	166	35
Hadley township	52	821	9.4	205	191	39	16	15	8	2 412	83.9	14.9	354	52
Imlay township	34	458	3.1	94	148	19	13	4	2	1 329	73.3	9.4	205	39
Imlay City city	49	567	8.3	138	153	19	11	4	4	1 803	71.5	10.7	243	72
Lapeer city	165	1 309	7.9	540	390	29	6	6	17	4 850	73.9	9.7	861	159
Lapeer township	56	1 092	4.4	193	271	18	3	15	–	2 758	83.1	16.3	554	98
Marathon township	99	945	6.6	154	317	20	1	2	17	2 527	71.3	5.6	488	86
Columbiaville village (pt.)	20	173	.6	41	56	10	1	–	9	536	68.1	5.0	92	22
Otter Lake village (pt.)	16	99	–	17	48	2	–	2	–	249	77.1	4.4	63	11
Mayfield township	193	1 544	7.7	420	481	13	–	–	13	4 320	81.3	12.9	808	182
Metamora township	60	675	14.7	214	227	14	2	–	12	2 230	78.6	14.5	411	86
Metamora village	6	110	10.0	24	43	4	2	–	2	259	76.1	4.2	39	4
North Branch township	45	695	2.4	147	195	15	5	8	2	1 779	77.3	6.9	382	74
North Branch village	18	235	2.6	54	71	5	3	–	2	576	79.2	10.6	104	28
Oregon township	160	1 521	3.9	352	444	10	–	–	10	3 373	80.8	6.5	638	73
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rich township	30	220	6.4	49	89	17	10	–	7	716	77.5	9.9	112	14
Leelanau County	315	2 835	12.2	772	789	86	53	20	13	11 127	85.1	24.1	2 174	679
Bingham township	60	388	14.4	101	89	2	2	–	–	1 318	86.9	26.3	234	72
Centerville township	19	140	27.9	31	25	–	–	–	–	531	79.1	14.9	85	11
Cleveland township	18	154	8.4	36	41	2	–	–	2	567	89.8	21.9	105	29
Elmwood township	55	572	13.6	201	168	45	32	13	–	2 233	89.3	27.2	438	114
Greilickville CDP	7	156	8.3	75	24	–	–	–	–	808	91.0	28.3	160	44
Empire township	16	124	12.1	47	41	–	–	–	–	647	83.0	23.6	160	54
Empire village	4	56	14.3	17	15	–	–	–	–	275	80.0	20.0	72	20
Glen Arbor township	11	79	5.1	18	16	–	–	–	–	498	90.8	43.2	108	60
Kasson township	29	211	4.7	41	59	4	3	–	1	659	73.7	13.2	114	26
Leelanau township	23	243	5.3	67	62	3	–	–	3	1 245	85.3	27.3	275	95
Northport village	2	90	2.2	17	18	–	–	–	–	440	81.4	24.5	104	43
Leland township	19	273	11.4	54	111	8	8	–	–	1 156	84.0	26.2	246	96
Solon township	31	245	14.3	61	57	3	3	–	–	824	80.7	13.2	148	41
Suttons Bay township	34	406	13.1	107	120	19	5	7	7	1 408	84.7	22.3	254	81
Suttons Bay village	8	98	5.1	38	26	–	–	–	–	415	85.8	29.9	58	14
Traverse City city (pt.)	–	–	–	8	–	–	–	–	–	41	80.5	19.5	7	–
Lenawee County	2 006	18 144	7.0	5 980	6 205	604	145	145	314	56 323	76.3	12.9	9 650	2 153
Adrian city	696	3 964	8.2	2 416	1 878	208	13	41	154	12 726	71.2	16.0	1 830	423
Adrian township	94	997	16.4	229	250	5	–	5	–	2 744	79.6	19.4	474	110
Blissfield township	57	738	4.2	236	196	14	2	–	12	2 453	79.2	15.3	409	126
Blissfield village	38	661	3.6	218	168	8	2	–	6	2 010	78.9	16.1	342	119
Cambridge township	101	909	2.0	244	313	15	3	–	12	2 782	80.2	8.8	574	136
Onsted village	15	150	–	41	38	3	3	–	–	466	80.9	9.2	67	12
Clinton township	98	711	1.5	200	237	15	7	5	3	2 187	82.0	13.5	424	83
Clinton village	78	459	1.7	161	165	13	7	3	3	1 553	81.1	14.0	295	70
Deerfield township	35	321	4.4	93	92	7	4	1	2	1 015	77.5	9.4	136	21
Deerfield village	20	173	2.3	47	37	1	–	1	–	566	79.0	11.1	65	14
Dover township	26	416	12.3	90	106	6	6	–	–	1 091	73.0	8.3	174	36
Clayton village (pt.)	4	68	16.2	10	22	–	–	–	–	98	54.1	4.1	14	–
Fairfield township	23	430	1.2	66	116	6	3	–	3	1 164	70.4	6.9	204	64
Franklin township	–	460	3.0	135	138	35	–	14	21	1 633	77.3	13.8	241	45
Hudson city	79	505	8.5	108	146	27	7	12	8	1 570	74.4	10.6	225	74
Hudson township	26	302	7.0	51	106	2	–	–	2	929	70.7	5.6	206	33
Clayton village (pt.)	–	50	–	4	19	–	–	–	–	85	63.5	7.1	15	–

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Lenawee County—Con.														
Macon township	36	383	29.0	53	170	–	–	–	–	822	83.1	11.7	148	21
Madison Charter township	104	1 042	2.9	351	346	37	7	10	20	3 479	70.8	10.3	640	116
Medina township	13	336	4.8	45	87	3	–	–	3	824	74.4	8.6	122	33
Morenci city	22	541	3.9	87	154	3	–	2	1	1 417	71.7	9.1	253	55
Ogden township	11	257	7.0	52	52	–	–	–	–	700	81.9	10.0	89	17
Palmyra township	13	528	16.7	204	106	7	–	–	7	1 743	73.4	7.9	299	48
Raisin township	138	1 235	7.1	307	405	39	13	14	12	3 406	79.7	10.6	611	111
Ridgeway township	34	284	2.1	50	76	9	7	–	2	968	77.9	9.0	160	21
Britton village	19	150	.7	19	39	4	4	–	–	423	80.4	10.4	74	8
Riga township	33	277	6.9	64	86	6	2	–	4	956	78.5	9.6	130	28
Rollin township	93	707	10.9	171	234	29	10	1	18	2 062	80.3	15.1	385	66
Addison village (pt.)	7	106	9.4	17	33	4	1	1	2	270	76.7	13.0	55	11
Manitou Beach-Devils Lake CDP (pt.)	17	276	6.5	112	93	9	9	–	–	908	86.0	14.4	187	36
Rome township	27	345	3.8	106	105	2	2	–	–	975	81.3	6.7	159	20
Seneca township	14	293	6.1	40	101	7	5	2	–	793	71.8	6.7	154	35
Tecumseh city	141	1 358	3.2	361	447	79	30	32	17	4 802	81.2	17.3	962	251
Tecumseh township	29	330	3.9	101	63	9	7	–	2	1 034	86.2	19.5	201	55
Woodstock township	63	475	3.6	120	195	34	17	6	11	2 048	79.8	8.8	440	125
Addison village (pt.)	5	36	–	9	12	–	–	–	–	110	89.1	6.4	23	5
Cement City village (pt.)	3	89	–	15	24	2	2	–	–	277	61.4	3.2	48	21
Manitou Beach-Devils Lake CDP (pt.)	13	58	–	16	18	–	–	–	–	469	88.9	6.8	112	28
Livingston County	2 822	22 512	7.3	7 998	7 321	633	188	95	350	72 343	85.6	19.6	13 273	2 374
Brighton city	120	857	3.2	363	254	17	5	–	12	3 720	86.8	20.8	458	67
Brighton township	510	3 084	8.9	1 338	906	73	18	–	55	9 087	89.3	26.2	1 808	249
Cohoctah township	60	595	4.0	135	172	14	–	9	5	1 648	80.8	7.3	287	49
Conway township	27	431	4.9	99	128	2	–	–	2	1 102	80.9	10.6	199	32
Deerfield township	63	577	5.2	137	228	13	–	–	13	1 842	84.0	14.3	317	79
Genoa township	227	2 107	13.9	698	606	65	30	–	35	6 892	86.0	24.2	1 328	250
Green Oak township	263	2 257	7.8	928	1 024	159	7	10	142	7 243	87.0	21.1	1 395	304
Whitmore Lake CDP (pt.)	22	282	6.0	141	70	–	–	–	–	1 040	86.0	22.0	188	36
Hamburg township	289	2 317	6.9	877	695	45	33	–	12	8 571	84.5	21.9	1 615	306
Handy township	102	1 136	1.0	297	316	39	8	17	14	3 201	77.4	8.0	601	75
Fowlerville village	59	527	.9	143	91	8	8	–	–	1 544	79.6	8.2	213	58
Hartland township	147	1 474	8.6	568	526	15	15	–	–	4 270	91.5	23.0	858	133
Howell city	217	1 176	4.6	443	372	48	22	5	21	5 216	82.2	16.0	773	206
Howell township	58	865	6.2	234	310	32	10	3	19	2 726	83.7	14.0	525	108
Iosco township	27	353	6.5	82	92	2	–	–	2	961	84.5	15.2	152	26
Marion township	128	1 011	6.5	414	305	14	8	6	–	3 018	87.0	18.6	593	119
Oceola township	147	925	7.5	291	327	17	17	–	–	2 921	88.4	16.7	609	109
Putnam township	225	1 332	4.1	323	416	30	2	26	2	3 751	81.3	15.2	558	83
Pinckney village	58	348	6.0	84	85	4	2	–	2	919	80.2	18.1	134	12
Tyrone township	185	1 433	7.5	587	437	16	–	–	16	4 329	89.9	23.3	836	104
Unadilla township	27	582	10.7	184	207	32	13	19	–	1 845	75.8	10.3	361	75
Luce County	76	1 184	2.0	158	284	35	21	7	7	3 811	69.6	9.6	759	232
Columbus township	–	17	–	–	6	–	–	–	–	148	62.8	3.4	34	8
Lakefield township	9	180	10.6	21	45	6	5	–	1	585	67.5	6.2	124	35
McMillan township	45	591	.2	93	142	24	13	5	6	1 928	66.5	9.5	372	109
Newberry village	26	389	.3	58	108	20	13	2	5	1 179	67.3	11.5	212	65
Pentland township	22	396	1.0	44	91	5	3	2	–	1 150	76.7	12.1	229	80
Mackinac County	229	1 932	.9	199	548	51	18	13	20	7 156	71.4	10.4	1 471	482
Bois Blanc township	–	8	–	–	–	–	–	–	–	51	88.2	37.3	13	13
Brevort township	14	87	2.3	8	20	–	–	–	–	341	73.6	8.2	67	37
Clark township	31	323	–	47	82	10	3	–	7	1 386	77.4	11.5	282	96
Garfield township	11	213	–	21	57	–	–	–	–	812	67.9	11.3	181	63
Hendricks township	3	29	–	–	8	–	–	–	–	126	44.4	–	26	6
Hudson township	2	57	–	6	11	2	–	–	2	104	72.1	1.9	22	4
Mackinac Island city	10	48	–	–	10	–	–	–	–	310	59.7	20.3	41	3
Marquette township	7	137	–	25	54	7	2	3	2	342	78.7	11.7	87	28
Moran township	31	137	3.6	14	44	–	–	–	–	570	76.0	10.5	98	34
Newton township	7	57	–	3	19	2	–	–	2	261	66.7	4.6	98	30
Portage township	5	168	–	8	34	–	–	–	–	630	60.6	7.1	143	58
St. Ignace city	68	478	2.1	48	147	26	9	10	7	1 657	73.8	11.6	294	83
St. Ignace township	40	190	–	19	62	4	4	–	–	566	69.1	5.8	119	27
Macomb County	15 078	116 384	10.8	54 643	38 557	3 069	1 415	643	1 006	472 323	76.9	13.5	82 413	18 902
Armada township	117	1 077	7.7	229	291	21	15	4	2	2 667	77.4	10.2	437	57
Armada village	42	332	1.2	76	94	8	2	4	2	927	81.2	13.8	148	25
Bruce township	173	1 180	3.8	417	333	18	16	–	2	3 620	85.7	15.9	579	82
Romeo village (pt.)	39	338	7.1	100	74	–	–	–	–	1 088	79.8	13.6	185	30
Center Line city	116	1 194	11.9	592	419	58	15	12	31	6 454	64.5	8.0	930	325
Chesterfield township	630	5 119	9.9	1 799	1 441	72	37	5	30	15 718	84.4	13.2	2 800	393
Clinton township	1 695	13 807	12.3	7 031	4 290	398	169	93	136	55 742	80.2	14.5	9 545	2 028
Clinton CDP	1 695	13 807	12.3	7 031	4 290	398	169	93	136	55 742	80.2	14.5	9 545	2 028
East Detroit city	857	4 993	16.9	2 381	1 572	142	72	8	62	24 367	69.5	8.9	4 497	1 523
Fraser city	281	2 381	8.3	1 003	866	76	20	22	34	9 135	78.1	12.6	1 483	340
Harrison township	454	3 650	9.0	1 960	1 241	136	68	44	19	16 314	81.7	15.8	3 062	590
Harrison CDP	454	3 650	9.0	1 960	1 241	136	68	44	19	16 314	81.7	15.8	3 062	590
Lake township	5	6	–	4	–	–	–	–	–	90	88.9	43.3	26	15
Grosse Pointe Shores village (pt.)	5	6	–	4	–	–	–	–	–	90	88.9	43.3	26	15
Lenox township	158	1 042	9.5	246	351	37	12	11	14	3 213	74.7	6.6	640	83
New Haven village	74	498	6.0	106	154	14	3	5	6	1 283	71.4	3.8	260	33
Macomb township	715	4 567	8.1	1 911	1 198	13	–	10	3	13 678	81.7	13.3	2 158	392
Memphis city (pt.)	15	155	2.6	59	45	6	2	–	4	535	75.3	6.4	81	22
Mount Clemens city	354	2 588	13.5	1 196	1 011	263	82	25	156	12 119	72.7	12.8	2 243	485
New Baltimore city	74	963	12.0	292	342	51	25	8	18	3 754	81.0	12.2	787	153
Ray township	82	568	12.9	271	169	–	–	–	–	2 131	78.0	9.8	354	74
Richmond city	135	747	13.9	213	233	5	–	–	5	2 588	78.5	10.4	453	59
Richmond township	66	497	8.9	162	155	11	2	–	9	1 575	81.1	11.8	235	43
Roseville city	938	8 324	13.8	3 356	2 608	291	182	60	49	34 044	69.4	6.9	6 259	1 641
St. Clair Shores city	1 265	8 961	15.3	4 505	3 034	209	136	35	38	49 139	77.9	13.7	9 184	2 913
Shelby township	1 153	8 603	8.2	4 578	3 071	139	60	61	18	30 643	83.2	19.9	5 461	866
Shelby CDP	1 153	8 603	8.2	4 578	3 071	139	60	61	18	30 643	83.2	19.9	5 461	866
Sterling Heights city	2 751	21 946	10.5	10 752	7 692	283	130	46	107	74 078	80.7	18.5	11 589	2 019
Utica city	128	913	10.8	386	316	29	21	8	–	3 179	78.2	13.9	482	74
Warren city	2 550	20 611	9.1	10 088	7 120	783	336	191	256	99 354	71.7	10.3	17 796	4 549
Washington township	366	2 492	4.6	1 212	759	28	15	–	13	8 186	83.9	21.7	1 332	176
Romeo village (pt.)	45	258	–	156	99	5	–	–	5	1 112	71.2	18.7	260	65

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 72
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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Manistee County	481	3 590	6.0	714	1 099	106	27	36	43	14 619	73.3	10.5	3 136	998
Arcadia township	7	54	–	12	28	6	2	4	–	435	75.4	10.3	112	34
Bear Lake township	34	263	5.7	55	81	5	5	–	–	945	79.3	10.6	186	54
Bear Lake village	12	76	–	12	18	–	–	–	–	214	82.2	16.4	41	15
Brown township	11	132	7.6	21	28	2	–	2	–	399	76.7	8.5	85	21
Cleon township	22	154	3.2	18	57	11	6	2	3	452	67.3	8.8	94	22
Copemish village	–	23	–	5	8	3	3	–	–	152	59.9	12.5	30	7
Dickson township	5	118	2.5	42	41	4	–	–	4	538	68.2	8.4	126	27
Filer township	63	341	11.7	95	102	–	–	–	–	1 354	77.4	10.3	291	86
Manistee city	155	1 071	6.8	228	361	40	6	12	22	4 580	71.6	12.4	912	312
Manistee township	55	513	9.0	109	132	–	–	–	–	2 029	75.0	10.2	463	128
Eastlake village	4	106	1.9	23	28	–	–	–	–	333	67.9	5.4	72	16
Maple Grove township	40	174	–	23	42	2	–	2	–	739	67.1	3.9	159	63
Kaleva village	15	54	–	12	21	–	–	–	–	321	69.5	5.9	62	33
Marilla township	3	82	3.7	–	30	–	–	–	–	203	60.1	7.9	34	11
Norman township	25	226	6.2	34	64	6	–	–	6	802	68.3	5.6	208	65
Onekama township	28	193	2.6	48	44	3	–	3	–	946	82.9	16.6	174	72
Onekama village	12	52	9.6	22	23	3	–	3	–	393	79.6	13.2	68	24
Pleasanton township	5	96	–	4	17	3	3	–	–	415	77.1	12.5	93	40
Springdale township	5	74	–	17	43	21	2	11	8	319	67.1	5.3	86	27
Stronach township	23	99	2.0	8	29	3	3	–	–	463	70.6	8.2	113	36
Marquette County	1 516	12 515	3.1	7 637	5 050	152	51	32	69	42 386	81.8	20.3	9 314	1 940
Champion township	5	75	4.0	4	15	–	–	–	–	249	75.5	8.4	64	18
Chocolay township	122	1 318	6.1	286	395	32	18	9	5	3 673	84.2	27.0	835	96
Harvey CDP	24	275	5.5	68	84	–	–	–	–	825	74.8	21.8	204	29
Ely township	28	512	1.8	66	131	7	2	–	5	1 139	75.1	8.9	216	36
Ewing township	5	22	–	2	8	–	–	–	–	112	68.8	6.3	25	2
Forsyth township	248	1 851	.7	595	480	13	–	3	10	4 642	90.8	12.9	1 197	114
Gwinn CDP	33	474	–	148	165	3	–	3	–	1 480	86.7	15.1	368	51
K. I. Sawyer AFB CDP (pt.)	184	886	.9	285	145	3	–	–	3	1 783	95.8	10.2	415	–
Humboldt township	4	130	–	27	55	5	–	2	3	325	62.5	1.8	99	23
Ishpeming city	181	1 215	1.2	442	388	8	7	–	1	4 799	75.8	13.6	1 031	290
Ishpeming township	72	780	–	120	204	4	4	–	–	2 246	78.2	11.3	463	122
Marquette city	431	2 780	6.4	4 969	2 157	26	6	11	9	12 704	83.2	30.1	2 629	704
Marquette township	74	561	7.0	192	120	13	8	–	5	1 729	83.3	24.0	315	49
Trowbridge Park CDP	69	366	6.3	108	60	13	8	–	5	1 092	83.0	12.0	201	20
Michigamme township	–	31	–	18	16	–	–	–	–	238	78.6	8.8	49	19
Negaunee city	74	904	1.4	255	298	3	–	3	–	3 163	77.7	13.7	721	202
Negaunee township	14	515	–	114	162	6	–	–	6	1 495	86.8	19.3	368	44
Powell township	24	106	2.8	31	32	–	–	–	–	451	71.8	12.6	109	29
Republic township	23	173	–	32	55	–	–	–	–	843	73.3	8.3	215	45
Richmond township	15	218	–	30	66	2	2	–	–	728	75.7	7.4	158	43
Sands township	65	367	1.1	179	274	20	4	2	14	1 166	86.2	20.8	265	14
K. I. Sawyer AFB CDP (pt.)	13	16	–	101	176	2	–	–	2	176	100.0	10.2	39	–
Skandia township	14	256	3.9	41	42	2	–	2	–	573	76.3	14.1	138	23
Tilden township	14	235	.9	33	52	2	–	–	2	639	75.1	10.2	110	25
Turin township	6	25	–	3	11	–	–	–	–	103	56.3	5.8	27	13
Wells township	8	34	–	12	10	5	–	–	5	218	67.4	4.6	55	10
West Branch township	89	407	4.4	186	79	4	–	–	4	1 151	92.6	33.9	225	19
K. I. Sawyer AFB CDP (pt.)	72	264	6.1	137	31	4	–	–	4	680	99.1	45.4	112	–
Mason County	660	4 534	3.4	1 100	1 343	103	47	38	18	16 796	76.1	11.8	3 321	986
Amber township	47	312	1.3	89	88	3	–	3	–	1 120	81.3	14.9	209	57
Branch township	19	172	–	41	45	13	1	8	4	669	70.0	5.2	166	47
Custer township	52	222	.9	44	56	2	–	–	2	765	72.7	6.9	126	39
Custer village	17	48	–	6	9	2	–	–	2	205	74.1	6.3	15	4
Eden township	5	111	3.6	6	37	–	–	–	–	285	66.7	8.4	60	22
Free Soil township	20	165	–	25	104	2	2	–	–	476	71.0	5.3	80	21
Free Soil village	4	24	–	–	15	–	–	–	–	106	59.4	3.8	11	5
Grant township	30	163	2.5	33	39	2	–	–	2	470	67.2	7.0	93	20
Hamlin township	79	421	2.1	106	99	–	–	–	–	1 800	85.3	19.9	435	138
Logan township	2	29	–	5	8	–	–	–	–	173	76.3	9.8	47	14
Ludington city	180	1 436	5.1	388	434	44	21	23	–	5 601	75.5	12.5	971	300
Meade township	4	30	13.3	–	4	–	–	–	–	89	78.7	–	18	3
Pere Marquetter Charter township	52	374	5.1	94	116	2	–	2	–	1 375	81.4	14.8	331	85
Riverton township	28	218	6.9	46	54	5	5	–	–	675	78.2	11.9	80	13
Scottville city	30	240	.8	68	72	10	2	2	6	843	74.9	11.9	167	58
Sheridan township	25	128	–	25	34	7	5	–	2	591	56.5	6.8	143	56
Sherman township	38	181	–	49	66	5	5	–	–	631	74.2	6.0	119	29
Fountain village	4	27	–	18	12	–	–	–	–	112	63.4	–	20	8
Summit township	21	152	–	42	30	2	–	–	2	556	85.4	12.6	113	40
Victory township	28	180	10.0	39	57	6	6	–	–	677	72.1	6.8	163	44
Mecosta County	664	5 590	6.9	9 524	4 604	139	48	27	64	19 005	77.7	17.9	3 664	907
Aetna township	21	371	6.7	65	101	13	10	–	3	987	69.2	4.4	201	47
Morley village (pt.)	5	71	7.0	9	6	–	–	–	–	227	68.3	4.4	41	7
Austin township	27	237	15.2	28	70	14	9	–	5	666	68.8	13.5	122	43
Big Rapids city	158	831	5.5	7 560	3 152	6	–	6	–	3 866	82.3	31.0	730	187
Big Rapids township	95	530	3.6	910	208	6	2	–	4	1 518	88.5	30.4	327	41
Chippewa township	9	153	5.2	30	50	5	–	2	3	779	67.4	5.1	154	43
Colfax township	51	390	10.5	177	119	2	–	–	2	1 193	86.3	28.1	229	39
Deerfield township	38	299	6.4	34	73	10	2	1	7	695	74.2	9.5	119	13
Morley village (pt.)	12	56	–	16	5	–	–	–	–	123	80.5	10.6	23	–
Fork township	25	255	7.5	51	83	6	2	4	–	888	71.8	10.8	165	38
Barryton village	8	64	3.1	11	13	–	–	–	–	255	69.4	16.5	45	7
Grant township	25	155	5.2	24	61	3	–	3	–	400	67.3	15.0	84	22
Green township	62	505	9.5	220	158	3	–	–	3	1 697	82.1	19.6	253	46
Hinton township	27	244	10.2	25	81	11	6	3	2	575	75.3	8.5	93	12
Martiny township	17	229	5.7	50	45	8	–	2	6	961	69.4	5.5	224	89
Mecosta township	33	371	6.7	162	101	18	4	–	14	1 151	78.9	11.9	206	43
Stanwood village	7	50	–	19	20	2	2	–	–	112	84.8	6.3	9	2
Millbrook township	11	237	7.6	37	57	7	5	–	2	613	79.1	8.6	116	11
Morton township	27	301	4.7	76	78	7	1	3	3	1 559	76.3	18.2	402	173
Mecosta village	16	79	–	9	13	–	–	–	–	246	69.5	5.3	64	9
Sheridan township	16	199	2.5	30	61	9	3	1	5	636	66.5	3.0	129	27
Wheatland township	22	283	4.9	45	106	11	4	2	5	821	77.0	10.8	110	33

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 73
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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Menominee County	557	4 685	6.9	780	1 280	87	45	25	17	16 514	74.3	9.3	3 278	942
Cedarville township	2	23	–	5	7	2	2	–	–	143	72.0	13.3	46	13
Daggett township	13	176	2.8	12	57	2	–	2	–	499	72.7	8.8	80	14
Daggett village	2	58	–	2	22	2	–	2	–	195	68.7	6.7	41	8
Faithorn township	3	41	–	11	18	–	–	–	–	129	75.2	6.2	25	2
Gourley township	5	84	29.8	–	29	3	3	–	–	235	59.1	5.5	47	29
Harris township	41	373	4.3	68	129	12	8	4	–	914	68.5	5.5	172	46
Holmes township	18	76	–	–	5	–	–	–	–	267	67.8	10.5	68	19
Ingallston township	18	183	10.4	36	42	–	–	–	–	758	79.8	8.2	172	54
Lake township	15	117	7.7	5	25	–	–	–	–	320	73.4	5.3	72	19
Mellen township	46	255	4.7	42	62	4	4	–	–	743	73.4	6.2	135	35
Menominee city	181	1 659	10.4	264	436	51	22	15	14	6 315	78.1	11.5	1 282	378
Menominee township	108	751	6.9	140	226	4	2	2	–	2 610	76.7	9.4	526	124
Meyer township	8	150	4.7	33	42	–	–	–	–	746	61.8	7.1	121	36
Nadeau township	28	225	.9	49	57	1	–	–	1	745	69.1	7.2	147	47
Carney village	3	40	–	4	5	–	–	–	–	120	69.2	8.3	23	9
Spalding township	38	292	1.4	66	88	5	3	–	2	984	70.6	6.5	169	52
Powers village	3	49	–	14	11	–	–	–	–	197	60.9	2.5	31	11
Stephenson city	14	137	–	42	27	2	–	2	–	644	66.1	10.4	92	45
Stephenson township	19	143	–	7	30	1	1	–	–	462	74.7	6.9	124	29
Midland County	1 884	14 298	6.5	6 007	4 465	174	61	42	71	47 213	83.2	27.4	8 092	1 746
Coleman city	38	253	1.6	44	58	7	2	–	5	746	74.3	9.8	144	35
Edenville township	30	478	2.3	152	154	6	2	4	–	1 493	76.8	10.5	308	58
Geneva township	17	211	.9	51	69	5	–	–	5	657	74.1	6.2	157	35
Greendale township	28	359	6.7	59	95	4	–	2	2	854	67.9	8.4	175	30
Homer township	79	788	6.5	286	256	–	–	–	–	2 690	78.9	16.4	470	77
Hope township	16	216	12.5	40	73	9	6	–	3	827	72.7	5.8	188	50
Ingersoll township	62	537	9.5	191	137	10	10	–	–	1 732	80.0	10.0	278	42
Jasper township	24	219	4.6	39	58	4	2	–	2	659	67.5	3.0	116	21
Jerome township	76	890	3.6	287	268	5	2	–	3	2 856	79.9	14.6	543	95
Sanford village	17	150	6.7	56	44	2	2	–	–	590	82.2	15.8	105	23
Larkin township	85	761	3.9	188	249	23	15	8	–	2 179	88.7	26.5	385	53
Lee township	94	937	3.9	222	262	26	–	8	18	2 188	71.6	5.9	358	64
Lincoln township	29	367	7.1	48	89	–	–	–	–	1 097	80.5	12.5	187	25
Midland city (pt.)	1 080	6 480	8.1	3 970	2 165	42	16	10	16	24 081	88.5	42.2	3 882	1 036
Midland township	106	414	13.5	130	141	6	–	–	6	1 376	87.4	17.9	261	39
Mills township	26	377	4.5	77	115	16	2	8	6	942	67.1	4.1	176	13
Mount Haley township	42	362	4.4	83	97	4	2	–	2	987	77.4	8.7	162	24
Porter township	28	246	.8	49	77	–	–	–	–	702	78.5	6.8	100	12
Warren township	24	403	.7	91	102	7	2	2	3	1 147	75.0	6.6	202	37
Missaukee County	366	2 379	11.3	275	630	68	26	22	20	7 628	69.4	8.0	1 423	409
Aetna township	13	90	6.7	6	24	4	2	2	–	259	66.0	3.1	48	23
Bloomfield township	15	90	–	4	30	3	–	3	–	258	66.3	10.5	66	14
Butterfield township	25	68	2.9	6	16	2	–	–	2	279	63.8	6.5	49	8
Caldwell township	28	211	14.2	22	48	8	–	6	2	720	62.5	5.3	135	52
Clam Union township	28	184	24.5	16	51	4	2	–	2	496	73.0	3.0	71	26
Enterprise township	3	12	–	5	–	–	–	–	–	96	63.5	13.5	33	11
Forest township	17	188	–	25	54	5	3	2	–	533	69.6	4.1	93	29
Holland township	2	5	–	2	6	1	–	–	1	102	60.8	11.8	12	8
Lake township	57	380	6.3	45	97	10	3	4	3	1 310	72.4	9.4	283	70
Lake City city	21	115	1.7	29	29	–	–	–	–	569	78.2	16.2	128	41
McBain city	23	143	22.4	17	27	2	–	2	–	489	61.3	13.9	63	15
Norwich township	3	93	–	8	25	11	4	–	7	329	57.4	7.0	59	25
Pioneer township	16	42	–	4	19	3	3	–	–	244	61.5	7.0	47	13
Reeder township	9	164	6.1	14	48	6	–	3	3	520	71.0	5.4	97	28
Richland township	57	287	24.7	41	65	6	6	–	–	673	79.5	9.7	96	16
Riverside township	37	215	20.9	16	61	–	–	–	–	493	74.4	7.9	98	17
West Branch township	12	92	3.3	15	30	3	3	–	–	258	63.2	1.9	45	13
Monroe County	3 134	26 385	10.6	7 314	8 569	722	288	143	291	82 291	74.1	10.5	15 237	2 933
Ash township	185	1 294	13.9	322	439	64	18	11	35	4 511	70.3	6.5	839	115
Carleton village	106	398	11.8	78	171	48	7	11	30	1 556	67.0	2.6	312	30
Bedford township	616	4 670	9.2	1 421	1 583	80	30	30	20	14 796	81.5	14.8	2 736	603
Lambertville CDP	250	1 592	7.2	479	466	26	19	–	7	4 861	85.5	18.0	1 002	215
Temperance CDP	131	1 184	10.8	418	461	30	–	30	–	4 173	81.1	18.7	731	154
Berlin township	102	1 226	14.9	381	444	49	21	13	15	3 875	74.1	8.1	751	119
Estral Beach village	4	102	9.8	12	30	7	2	–	5	283	59.4	4.6	59	15
South Rockwood village	20	246	9.8	87	77	10	6	–	4	758	76.4	6.5	136	18
Dundee township	142	1 007	1.6	308	322	56	18	18	20	3 351	77.8	10.8	589	97
Dundee village	61	421	–	151	144	38	8	18	12	1 694	78.9	12.7	271	60
Erie township	123	928	19.5	215	314	31	18	–	13	2 761	75.2	6.1	541	95
Exeter township	105	756	14.2	103	215	11	8	–	3	1 983	73.5	6.8	381	51
Maybee village	13	119	2.5	19	16	–	–	–	–	284	77.5	7.0	46	5
Frenchtown township	317	3 610	9.2	1 125	1 137	79	51	14	14	11 180	70.4	7.3	2 236	364
Detroit Beach CDP	45	582	–	107	162	13	6	7	–	1 141	64.5	6.2	213	36
Stony Point CDP	64	389	–	116	131	–	–	–	–	875	67.9	3.5	213	32
Woodland Beach CDP	31	510	5.7	108	171	–	–	–	–	1 365	69.7	7.3	296	45
Ida township	109	994	.5	334	334	13	6	7	–	2 727	80.2	9.7	564	102
La Salle township	155	1 168	16.1	210	356	6	6	–	–	2 977	75.1	8.8	539	96
London township	33	613	3.8	101	236	46	11	7	28	1 754	64.5	6.2	295	43
Luna Pier city	22	374	9.6	62	95	15	4	–	11	874	64.6	4.3	173	34
Milan city (pt.)	10	169	–	39	58	4	–	–	4	572	83.2	18.2	92	17
Milan township	32	284	.7	63	115	8	–	3	5	1 074	76.8	9.4	156	36
Monroe city	652	4 185	13.1	1 369	1 281	134	37	35	62	14 319	69.9	14.2	2 536	583
Monroe township	192	2 373	9.1	425	683	49	21	5	23	7 345	68.0	8.3	1 380	282
South Monroe CDP	105	1 030	10.0	234	287	15	–	5	10	3 309	69.1	11.2	530	137
West Monroe CDP	59	762	7.7	77	198	29	21	–	8	2 294	66.3	3.0	464	61
Petersburg city	25	265	3.0	48	74	–	–	–	–	697	80.3	9.2	120	27
Raisinville township	139	1 003	12.5	338	333	22	8	–	14	2 816	79.7	11.4	505	97
Summerfield township	64	640	8.0	131	205	22	9	–	13	1 870	74.5	8.6	366	57
Whiteford township	111	826	21.5	319	345	33	22	–	11	2 809	79.3	10.9	438	115
Montcalm County	1 172	10 565	4.8	2 363	3 231	373	109	94	170	32 959	73.4	8.2	5 904	1 302
Belvidere township	59	392	4.6	79	119	6	2	–	4	1 443	73.9	4.2	362	105
Bloomer township	13	410	17.3	274	137	29	3	–	26	2 007	70.6	5.4	371	34
Bushnell township	27	276	2.9	59	87	3	3	–	–	784	73.1	6.8	121	19
Sheridan village (pt.)	–	1	–	–	–	–	–	–	–	1	100.0	–	–	–
Carson City city	13	198	6.1	74	98	8	4	2	2	726	79.9	12.4	149	46

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Montcalm County—Con.														
Cato township	40	496	1.4	115	138	13	4	4	5	1 586	76.9	11.2	282	59
Lakeview village	20	204	.5	56	63	5	–	2	3	699	75.4	9.9	106	20
Crystal township	77	504	1.8	106	150	8	6	–	2	1 592	70.2	7.0	304	61
Day township	23	251	–	61	81	2	–	–	2	759	70.2	6.5	117	33
McBride village	1	61	–	9	23	2	–	–	2	183	76.5	1.6	27	10
Douglass township	44	394	3.8	67	113	11	2	5	4	1 236	76.1	7.3	234	52
Eureka township	66	612	5.6	112	174	16	6	3	7	1 609	81.6	12.6	312	57
Evergreen township	87	562	.5	107	128	9	3	2	4	1 594	72.1	7.8	287	76
Sheridan village (pt.)	18	123	2.4	24	22	–	–	–	–	321	74.8	11.2	42	11
Fairplain township	30	350	8.3	48	108	27	15	7	5	935	71.1	4.4	145	20
Sheridan village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ferris township	17	254	1.2	62	87	9	–	8	1	716	74.9	3.5	110	20
Greenville city	254	1 462	5.0	405	481	66	16	22	28	4 993	75.7	11.7	751	205
Home township	18	503	13.5	76	156	15	1	2	12	1 595	73.3	12.4	267	80
Edmore village	3	235	1.3	26	72	9	–	2	7	713	73.8	10.4	117	43
Maple Valley township	32	369	3.8	83	122	11	–	4	7	1 119	67.4	5.5	171	28
Montcalm township	71	657	–	113	160	3	–	–	3	1 781	69.8	4.7	322	76
Pierson township	39	486	3.9	53	122	17	5	5	7	1 284	72.9	8.9	257	53
Pierson village	–	36	–	2	14	3	1	–	2	99	49.5	3.0	11	–
Pine township	19	280	17.5	76	89	18	16	–	2	877	72.3	8.1	184	48
Reynolds township	100	628	4.9	55	203	35	7	15	13	1 791	69.1	4.0	358	41
Howard City village	61	310	2.9	38	89	18	6	7	5	760	66.2	5.0	128	18
Richland township	16	470	.4	133	166	17	4	–	13	1 432	71.4	6.1	227	52
Sidney township	38	442	3.4	96	143	19	10	5	4	1 441	71.3	7.4	254	71
Sheridan village (pt.)	–	15	–	6	9	–	–	–	–	128	69.5	9.4	36	16
Stanton city	58	289	2.4	62	107	22	2	7	13	852	77.5	12.4	162	46
Winfield township	31	280	5.7	47	62	9	–	3	6	807	76.6	9.4	157	20
Montmorency County	123	1 478	1.8	256	425	46	15	16	15	6 279	67.6	8.7	1 495	594
Albert township	31	303	–	25	86	9	6	–	3	1 537	72.0	10.4	379	147
Avery township	11	108	–	18	42	2	–	–	2	397	68.3	4.8	95	28
Briley township	23	346	1.2	37	82	20	2	10	8	1 246	67.1	10.2	265	112
Hillman township	25	383	5.2	105	91	8	2	4	2	1 472	60.9	8.3	333	127
Hillman village	2	102	–	17	18	2	1	–	1	479	56.8	7.3	105	54
Loud township	8	38	–	2	17	–	–	–	–	153	71.9	1.3	43	17
Montmorency township	8	143	1.4	51	48	4	2	2	–	811	72.4	10.9	202	97
Rust township	9	77	–	10	25	–	–	–	–	363	68.9	3.6	94	33
Vienna township	8	80	–	8	34	3	3	–	–	300	62.3	6.0	84	33
Muskegon County	3 745	30 378	7.4	8 785	9 097	913	300	185	428	99 720	74.2	11.1	18 844	4 525
Blue Lake township	28	310	.3	37	68	4	3	–	1	692	67.5	5.3	152	15
Casnovia township	55	536	3.2	100	136	13	9	–	4	1 359	75.9	6.3	218	44
Casnovia village (pt.)	2	33	–	2	7	–	–	–	–	111	74.8	1.8	24	11
Cedar Creek township	85	554	11.2	129	191	18	4	–	14	1 660	75.4	3.6	349	77
Dalton township	133	1 428	5.0	299	385	20	6	–	14	3 790	78.7	7.4	758	152
Lakewood Club village	12	189	–	34	42	–	–	–	–	378	67.5	2.1	59	4
Twin Lake CDP	6	271	3.7	23	74	–	–	–	–	858	85.2	12.0	219	53
Egelston township	206	1 596	1.6	343	528	10	5	–	5	4 648	70.7	5.3	993	200
Wolf Lake CDP	121	856	2.0	170	260	10	5	–	5	2 539	69.4	6.4	566	130
Fruitland township	99	920	3.4	277	289	34	6	9	19	2 740	86.1	18.4	610	127
Fruitport township	313	2 305	9.2	573	644	41	24	2	15	7 165	78.0	9.3	1 438	286
Fruitport village	20	183	14.8	68	58	10	4	2	4	721	79.2	13.3	168	43
Holton township	70	482	3.9	79	147	11	3	4	4	1 377	73.2	5.5	278	53
Laketon township	148	1 337	6.3	300	370	–	–	–	–	4 240	86.2	17.6	898	212
Montague city	54	453	1.3	142	118	6	–	3	3	1 425	84.6	13.5	273	59
Montague township	24	303	11.6	84	77	2	–	–	2	915	81.6	9.3	185	37
Moorland township	32	374	6.1	39	102	12	5	2	5	881	66.6	3.4	145	26
Muskegon city	894	7 113	7.6	2 751	2 285	398	122	82	194	24 830	68.7	8.2	4 174	1 045
Muskegon township	443	2 990	4.7	800	906	94	28	48	18	9 602	72.6	5.6	1 814	379
Muskegon Heights city	272	2 883	4.0	622	776	157	52	29	76	7 369	56.2	4.5	1 290	326
North Muskegon city	110	563	8.2	251	173	5	5	–	–	2 830	84.7	34.6	547	201
Norton Shores city	524	3 747	13.5	1 265	1 161	57	16	–	41	14 703	80.8	20.5	2 957	828
Ravenna township	36	492	10.0	113	143	4	–	2	2	1 454	74.6	6.1	262	66
Ravenna village	14	191	8.4	38	60	2	–	2	–	589	79.3	6.8	102	24
Roosevelt Park city	64	523	24.3	211	148	4	–	4	–	2 825	78.9	17.6	529	161
Sullivan township	30	477	8.0	113	138	9	9	–	–	1 424	72.4	4.8	287	43
Whitehall city	70	440	11.8	87	140	1	1	–	–	2 065	79.2	13.0	325	94
Whitehall township	28	340	7.4	76	102	2	2	–	–	903	83.5	13.4	193	47
White River township	27	212	7.5	94	70	11	–	–	11	823	84.0	19.8	169	47
Newaygo County	804	7 722	5.3	1 520	2 073	241	66	42	133	23 989	71.1	10.5	4 628	1 172
Ashland township	53	456	7.0	74	110	20	14	2	4	1 154	71.7	11.4	209	51
Barton township	6	114	1.8	17	39	–	–	–	–	426	61.0	5.6	87	31
Beaver township	13	94	3.2	10	18	2	–	–	2	256	53.9	4.3	59	13
Big Prairie township	32	290	1.7	49	69	15	6	5	4	1 159	63.0	8.3	277	75
Bridgeton township	20	329	1.8	66	86	19	–	8	11	894	66.0	3.2	181	20
Brooks township	63	520	.4	106	145	4	2	–	2	1 786	74.2	11.9	435	110
Croton township	32	289	4.5	58	80	11	4	–	7	1 362	69.6	9.0	274	76
Dayton township	32	469	10.0	84	125	4	2	–	2	1 161	82.2	14.7	204	35
Denver township	28	331	.6	95	77	6	–	3	3	930	70.3	4.3	189	53
Hesperia village (pt.)	4	47	4.3	22	3	–	–	–	–	185	74.6	6.5	44	18
Ensley township	41	489	5.5	84	110	24	10	4	10	1 118	72.9	6.5	162	25
Everett township	39	336	.6	49	83	14	2	2	10	946	64.8	6.0	176	32
Fremont city	80	683	9.2	230	196	7	–	2	5	2 589	82.8	23.4	445	126
Garfield township	54	382	2.4	74	129	17	10	3	4	1 362	71.2	10.2	274	79
Goodwell township	3	46	10.9	14	12	–	–	–	–	201	70.1	5.5	49	6
Grant city	26	159	2.5	18	35	–	–	–	–	471	63.3	11.3	78	18
Grant township	80	602	7.1	100	149	14	9	1	4	1 463	71.6	6.4	225	44
Home township	6	57	21.1	8	11	2	–	–	2	116	64.7	1.7	22	8
Lilley township	12	122	17.2	7	38	7	3	–	4	411	39.9	4.1	95	48
Lincoln township	12	183	3.3	14	56	12	–	–	12	627	61.1	6.4	123	44
Merrill township	13	75	6.7	11	22	8	–	–	8	334	57.2	.6	82	35
Monroe township	–	61	–	10	4	–	–	–	–	131	76.3	7.6	34	5
Newaygo city	21	279	1.4	55	57	12	–	7	5	811	76.6	11.5	144	30
Norwich township	9	97	4.1	21	33	6	3	–	3	321	65.7	7.5	66	11
Sheridan Charter township	45	470	12.8	122	143	9	–	–	9	1 432	80.2	14.0	242	53
Sherman township	32	366	3.3	63	116	11	–	–	11	1 229	66.1	9.2	242	86
Troy township	3	41	–	2	7	–	–	–	–	110	60.9	2.7	20	3
White Cloud city	22	207	8.2	64	75	10	1	1	8	725	69.2	16.1	121	37

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Newaygo County—Con.														
Wilcox township	27	175	3.4	15	48	7	–	4	3	464	69.2	7.5	113	18
Oakland County	26 320	177 024	11.5	82 874	56 283	4 692	2 173	803	1 716	717 210	84.6	30.2	112 416	26 462
Addison township	115	983	14.3	393	290	57	29	10	18	3 237	84.1	20.9	448	72
Leonard village	2	75	5.3	24	24	1	–	–	1	236	78.0	8.5	33	5
Auburn Hills city	388	2 160	12.9	3 002	1 432	111	105	–	6	10 016	81.8	23.6	1 436	257
Berkley city	460	2 642	13.3	1 175	707	64	43	21	–	11 439	83.4	20.5	1 846	556
Birmingham city	420	2 445	15.7	1 593	738	13	–	13	–	14 939	95.8	60.3	2 002	630
Bloomfield township	1 001	6 794	23.6	3 371	2 268	90	18	22	50	30 088	95.6	58.5	5 500	1 664
Bloomfield Township CDP	994	6 724	23.6	3 300	2 256	90	18	22	50	29 903	95.7	58.6	5 478	1 659
West Bloomfield Township CDP (pt.)	7	70	24.3	71	12	–	–	–	–	185	93.0	42.7	22	5
Bloomfield Hills city	92	705	58.9	306	230	–	–	–	–	3 118	95.8	69.8	530	186
Brandon township	370	2 516	6.9	783	680	57	32	6	19	7 251	82.2	14.0	1 176	119
Ortonville village	19	249	10.8	62	68	5	5	–	–	786	86.0	14.1	136	21
Clawson city	269	2 059	10.3	975	656	21	11	–	10	9 630	82.7	15.8	1 755	425
Commerce township	779	4 481	8.4	2 035	1 462	175	128	22	25	17 275	86.9	21.1	2 733	491
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	141	760	8.8	365	274	37	37	–	–	3 043	86.2	17.3	479	80
Farmington city	176	1 118	8.1	651	324	10	–	3	7	7 787	87.3	33.7	1 348	475
Farmington Hills city	2 136	10 951	15.6	6 162	3 161	164	97	12	55	51 514	89.2	42.0	7 776	2 107
Ferndale city	549	4 103	7.3	1 555	1 107	118	58	20	40	16 200	73.8	13.0	2 626	496
Groveland township	107	942	3.9	302	356	23	6	11	6	2 862	82.9	17.4	519	49
Hazel Park city	433	3 620	2.4	889	1 139	191	73	75	43	12 259	59.5	4.9	2 088	468
Highland township	495	3 677	3.4	1 369	1 069	57	32	–	25	10 772	85.4	15.8	1 909	324
Holly township	173	1 640	7.3	557	485	49	21	–	28	5 535	77.9	10.5	857	184
Holly village (pt.)	137	974	6.2	359	308	22	6	–	16	3 408	74.5	7.4	510	119
Huntington Woods city	226	1 112	16.5	522	214	4	–	–	4	4 428	95.3	60.9	578	234
Independence township	597	4 557	10.8	1 941	1 624	95	30	28	37	15 912	87.5	27.7	2 778	431
Clarkston village	23	126	18.3	83	58	3	3	–	–	729	88.6	38.1	123	25
Keego Harbor city	71	413	2.2	249	139	22	14	–	8	1 924	80.5	14.4	276	34
Lake Angelus city	3	42	61.9	11	5	–	–	–	–	232	94.4	59.1	48	14
Lathrup Village city	173	655	22.9	430	246	–	–	–	–	3 040	91.3	48.6	540	137
Lyon township	261	1 652	5.6	616	476	11	11	–	–	5 916	86.6	17.7	1 017	192
Madison Heights city	591	4 724	8.6	2 277	1 582	196	81	67	48	21 479	72.4	11.0	3 570	660
Milford township	339	2 214	4.3	734	643	20	5	–	15	7 712	86.4	22.6	1 342	274
Milford village	174	1 007	2.5	337	316	20	5	–	15	3 409	83.5	16.7	537	132
Northville city (pt.)	79	501	17.0	374	174	–	–	–	–	2 289	95.2	46.1	416	101
Novi city	931	5 399	6.0	2 734	1 491	97	45	6	46	21 842	89.5	33.9	3 183	626
Novi township	4	24	12.5	12	11	–	–	–	–	95	94.7	45.3	19	3
Oakland Charter township	274	1 487	13.0	658	468	37	31	–	6	5 368	89.4	36.0	872	162
Oak Park city	807	5 790	18.5	2 487	1 670	159	61	8	90	19 328	80.8	22.2	2 640	893
Orchard Lake Village city	92	380	39.2	281	160	–	–	–	–	1 467	93.9	55.8	226	56
Orion township	608	4 202	7.3	1 841	1 531	86	51	–	35	15 364	83.4	19.5	2 565	391
Lake Orion village	103	417	4.8	194	185	–	–	–	–	2 082	78.8	18.3	373	76
Oxford township	326	2 227	6.0	727	737	47	19	7	21	7 396	84.3	16.7	1 346	223
Oxford village	58	474	1.5	206	161	26	13	7	6	1 854	81.9	17.0	313	60
Pleasant Ridge city	93	403	28.3	262	113	8	–	–	8	1 963	93.5	52.8	291	57
Pontiac city	1 422	13 926	6.5	3 485	4 788	1 157	341	259	557	40 606	62.4	7.9	6 376	1 197
Rochester city	130	732	17.5	664	274	32	28	4	–	5 051	90.6	39.1	697	173
Rochester Hills city	1 682	11 051	11.4	4 918	3 363	159	88	28	43	40 354	89.4	39.5	5 688	1 055
Rose township	93	1 070	3.4	259	347	30	6	9	15	3 008	83.5	17.0	486	57
Holly village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Royal Oak city	1 511	8 292	16.2	5 414	2 428	139	60	6	73	46 865	86.0	28.4	7 156	2 329
Royal Oak township	79	645	2.6	335	248	19	–	5	14	3 596	67.9	18.9	326	116
Southfield city	1 345	10 455	15.1	6 745	3 621	223	141	24	58	53 904	84.8	34.7	8 119	2 418
Southfield township	404	1 962	22.3	1 056	594	4	4	–	–	10 430	95.7	57.5	1 816	752
Beverly Hills village	335	1 462	21.5	765	464	4	4	–	–	7 708	95.3	57.5	1 326	571
Bingham Farms village	21	129	34.1	68	37	–	–	–	–	782	98.3	63.7	198	69
Franklin village	48	371	21.0	223	93	–	–	–	–	1 924	96.3	55.4	292	112
South Lyon city	147	859	4.2	284	248	16	–	–	16	3 948	78.0	15.5	656	198
Springfield township	256	2 005	7.3	606	651	33	13	–	20	6 084	86.5	21.4	1 036	154
Sylvan Lake city	50	202	52.0	136	53	9	6	–	3	1 409	89.8	35.6	221	56
Troy city	2 009	13 498	10.4	6 205	4 054	121	97	8	16	47 392	88.9	39.9	6 779	1 273
Walled Lake city	113	892	8.0	389	308	18	5	–	13	4 292	81.9	18.0	656	114
Waterford township	1 377	10 365	8.9	4 557	3 614	547	310	118	119	43 811	81.7	16.3	7 799	1 538
Waterford CDP (pt.)	1 377	10 365	8.9	4 557	3 614	547	310	118	119	43 811	81.7	16.3	7 799	1 538
West Bloomfield township	1 568	9 185	14.2	4 123	2 673	134	34	–	100	36 929	92.5	47.8	5 272	1 528
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	1 568	9 185	14.2	4 123	2 673	134	34	–	100	36 929	92.5	47.8	5 272	1 528
White Lake township	455	4 215	6.2	1 722	1 307	40	15	11	14	14 383	83.4	16.8	2 447	437
Wixom city	241	1 052	7.0	702	324	29	24	–	5	5 471	89.9	28.9	630	76
Oceana County	609	4 571	4.0	913	1 310	127	54	26	47	14 069	73.3	10.4	2 745	752
Benona township	19	243	2.9	71	73	–	–	–	–	758	80.7	17.2	136	42
Claybanks township	28	128	4.7	49	28	2	–	–	2	443	80.4	9.7	110	33
Colfax township	13	88	2.3	8	30	7	5	–	2	227	59.0	3.1	34	6
Crystal township	22	135	–	18	55	27	15	5	7	348	65.2	4.6	57	12
Elbridge township	27	218	2.3	19	61	13	6	–	7	491	64.6	10.2	88	16
Ferry township	25	230	2.6	40	63	8	4	4	–	672	65.5	4.0	156	28
Golden township	48	214	3.3	65	69	8	2	2	4	854	74.1	10.5	207	66
Grant township	108	538	10.2	114	157	10	3	5	2	1 529	74.5	5.8	315	52
New Era village (pt.)	6	20	45.0	4	5	–	–	–	–	62	91.9	21.0	14	8
Rothbury village	11	74	4.1	27	35	–	–	–	–	238	75.2	–	55	8
Greenwood township	15	198	9.1	36	49	–	–	–	–	520	75.4	11.5	87	26
Hart city	57	281	1.8	77	108	15	3	2	10	1 293	69.2	9.8	249	102
Hart township	27	317	3.8	75	85	–	–	–	–	984	74.4	13.7	188	57
Leavitt township	12	190	–	32	39	1	–	–	1	490	72.9	4.9	110	14
Walkerville village	10	62	–	15	15	1	–	–	1	133	72.9	5.3	25	2
Newfield township	32	453	.4	76	144	5	2	–	3	1 374	67.6	7.6	262	71
Hesperia village (pt.)	6	145	1.4	24	35	2	2	–	–	383	75.2	7.8	73	20
Otto township	10	91	–	7	16	–	–	–	–	209	77.5	8.6	34	3
Pentwater township	21	241	7.5	39	54	–	–	–	–	1 045	85.3	23.7	245	95
Pentwater village	13	182	3.8	34	41	–	–	–	–	775	83.7	20.8	173	75
Shelby township	128	784	5.1	137	221	29	14	8	7	2 209	75.4	11.2	361	95
New Era village (pt.)	16	117	7.7	14	32	–	–	–	–	259	85.7	20.1	29	6
Shelby village	72	341	.6	59	94	20	8	5	7	1 129	70.8	9.9	175	56
Weare township	17	222	–	50	58	2	–	–	2	623	69.5	8.0	106	34
Ogemaw County	361	3 441	4.5	656	996	123	57	21	42	12 379	63.0	7.2	2 645	826

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Ogemaw County—Con.														
Churchill township	31	197	2.5	51	58	4	4	–	–	777	66.9	7.6	147	44
Cumming township	10	140	1.4	25	33	3	–	–	3	382	72.5	5.2	83	32
Edwards township	28	322	15.8	40	80	11	3	2	6	731	68.3	5.5	120	27
Foster township	11	129	13.2	23	41	–	–	–	–	471	73.7	9.6	132	41
Goodar township	7	72	11.1	17	27	6	–	2	4	287	55.7	5.6	71	29
Hill township	12	261	.8	46	65	3	–	3	–	1 190	59.5	6.3	334	125
Horton township	44	185	3.2	44	40	2	2	–	–	560	62.0	5.9	137	25
Klacking township	–	66	3.0	12	14	2	2	–	–	309	66.7	4.9	63	19
Logan township	8	84	–	17	18	2	–	–	2	402	54.2	1.7	91	38
Mills township	89	517	–	83	176	45	36	2	7	2 109	49.1	3.3	459	156
Skidway Lake CDP	74	417	–	48	138	40	36	–	4	1 707	49.6	3.4	349	134
Ogemaw township	4	192	13.5	47	48	3	3	–	–	586	75.3	10.9	108	30
Richland township	7	135	–	14	43	–	–	–	–	633	62.7	6.8	139	34
Prescott village	–	51	–	4	9	–	–	–	–	212	64.2	11.8	53	9
Rose township	16	238	2.1	34	53	14	3	3	8	824	62.4	5.1	173	35
Rose City city	13	89	–	29	33	5	2	–	3	440	60.9	9.3	78	48
West Branch city	37	338	.9	67	110	11	–	5	3	1 245	65.5	14.1	217	66
West Branch township	44	476	5.7	107	157	12	2	4	6	1 433	73.3	10.4	293	77
Ontonagon County	186	1 498	1.1	182	477	40	8	8	24	6 198	74.6	9.2	1 475	409
Bergland township	11	100	–	12	35	6	–	–	6	431	76.1	7.4	113	41
Bohemia township	–	5	–	–	3	–	–	–	–	79	57.0	15.2	21	6
Carp Lake township	24	179	–	17	68	11	5	–	6	825	83.3	11.4	223	40
Greenland township	18	194	–	13	57	2	–	–	2	718	64.2	6.8	165	48
Haight township	2	24	20.8	3	4	–	–	–	–	149	72.5	14.1	34	8
Interior township	6	99	–	16	26	2	–	2	–	340	62.9	6.2	78	31
McMillan township	16	121	–	9	36	–	–	–	–	442	76.2	11.8	83	25
Matchwood township	–	10	–	6	5	3	–	–	3	105	70.5	1.9	27	5
Ontonagon township	82	534	.7	85	167	13	2	6	5	2 250	77.4	11.2	504	146
Ontonagon village	55	299	.7	45	88	11	–	6	5	1 439	77.5	11.4	307	89
Rockland township	2	79	–	12	33	2	–	–	2	234	89.7	7.7	66	14
Stannard township	25	153	4.6	9	43	1	1	–	–	625	66.6	2.9	161	45
Osceola County	539	4 195	5.1	666	1 242	106	44	10	52	12 491	72.1	8.7	2 490	643
Burdell township	35	259	2.3	26	73	6	5	–	1	690	77.1	12.0	169	41
Tustin village	7	69	–	–	26	3	3	–	–	123	71.5	5.7	29	9
Cedar township	2	59	–	13	15	–	–	–	–	200	68.5	9.0	40	14
Evart city	32	357	–	32	131	20	11	3	6	1 036	72.8	6.7	162	28
Evart township	28	243	11.5	41	68	–	–	–	–	795	78.0	5.0	190	63
Hartwick township	10	115	5.2	11	20	–	–	–	–	338	77.5	5.3	60	16
Hersey township	43	345	.9	60	73	7	–	–	7	860	68.7	12.0	211	53
Hersey village	8	103	1.0	29	22	–	–	–	–	223	70.0	16.6	47	7
Highland township	33	209	20.1	40	78	8	2	–	6	618	70.2	7.3	102	15
Le Roy township	34	178	7.9	43	79	11	2	5	4	585	73.2	9.7	108	23
Le Roy village	7	38	–	14	23	–	–	–	–	163	78.5	16.0	30	5
Lincoln township	39	276	8.7	25	82	–	–	–	–	756	68.5	6.6	157	41
Marion township	29	277	5.1	63	99	3	1	–	2	900	76.4	7.7	177	46
Marion village	21	133	–	51	44	1	1	–	–	495	73.3	8.9	100	30
Middle Branch township	22	130	–	23	20	–	–	–	–	449	66.4	2.9	112	39
Orient township	7	133	5.3	10	29	–	–	–	–	488	61.5	3.9	63	30
Osceola township	12	177	13.6	30	69	7	–	–	7	566	71.2	10.2	100	22
Reed City city	98	457	5.3	119	137	9	4	–	5	1 499	72.0	15.2	256	71
Richmond township	48	396	1.3	61	119	18	10	–	8	1 019	79.0	11.0	234	54
Rose Lake township	7	235	–	23	51	9	4	2	3	591	67.5	4.4	141	41
Sherman township	45	194	5.7	27	58	3	3	–	–	568	73.8	8.6	86	15
Sylvan township	15	155	3.2	19	41	5	2	–	3	533	62.7	4.7	122	31
Oscoda County	122	1 223	6.8	183	334	50	22	8	20	5 433	66.6	7.9	1 209	421
Big Creek township	43	448	3.8	71	92	8	–	5	3	1 946	63.3	5.4	456	141
Mio CDP (pt.)	27	221	–	25	44	3	–	3	–	758	65.3	6.3	164	57
Clinton township	2	73	–	9	26	–	–	–	–	321	78.2	10.0	77	19
Comins township	50	285	10.5	47	79	17	7	–	10	1 197	68.2	12.4	156	75
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elmer township	8	192	15.1	6	64	12	8	–	4	481	57.0	3.5	79	23
Mio CDP (pt.)	–	22	–	–	7	2	–	–	2	56	67.9	8.9	2	–
Greenwood township	–	87	–	18	18	2	2	–	–	716	70.3	7.4	246	108
Mentor township	19	138	5.1	32	55	11	5	3	3	772	70.2	9.7	195	55
Mio CDP (pt.)	18	86	8.1	18	31	11	5	3	3	434	73.0	14.7	93	22
Otsego County	374	3 463	9.6	503	974	86	54	10	22	11 358	79.5	13.7	2 340	637
Bagley township	110	1 014	11.3	120	252	29	29	–	–	3 034	83.6	16.6	637	170
Charlton township	23	141	–	22	44	–	–	–	–	666	69.7	4.8	196	69
Chester township	31	173	22.5	24	32	3	–	3	–	594	79.1	11.3	121	43
Corwith township	10	300	2.3	42	99	13	–	2	11	859	69.5	4.2	155	33
Vanderbilt village	8	124	4.0	21	43	3	–	–	3	375	71.5	2.4	56	6
Dover township	6	55	3.6	16	27	6	3	–	3	311	66.9	8.4	65	11
Elmira township	33	233	9.0	21	74	9	4	2	3	602	81.6	11.8	115	11
Gaylord city	67	510	5.3	104	185	11	11	–	–	2 117	72.7	14.1	382	97
Hayes township	35	309	4.2	34	71	5	2	3	–	876	84.4	13.7	182	40
Livingston township	35	435	20.2	69	107	2	2	–	–	1 052	84.5	17.5	168	30
Otsego Lake township	24	293	7.2	51	83	8	3	–	5	1 247	87.4	17.9	319	133
Ottawa County	4 926	35 760	17.7	14 562	12 334	824	452	105	267	110 737	79.8	18.7	16 905	3 700
Allendale township	178	1 211	21.1	2 531	1 458	40	29	11	–	3 243	78.3	16.8	377	63
Allendale CDP	162	949	20.9	2 461	1 406	40	29	11	–	2 690	76.6	17.7	294	53
Blendon township	155	1 137	27.1	268	313	–	–	–	–	2 544	76.6	10.1	318	56
Chester township	43	472	8.1	60	129	12	3	3	6	1 214	77.9	9.2	168	24
Coopersville city	98	741	9.2	244	229	17	5	7	5	1 953	80.5	11.4	311	68
Crockery township	147	651	5.4	92	185	30	27	–	3	2 219	72.6	11.6	380	78
Ferrysburg city	75	515	6.8	189	161	20	15	–	5	1 891	83.9	24.7	352	75
Georgetown township	1 006	6 878	28.1	2 767	2 149	53	37	–	16	18 840	84.2	19.1	3 013	526
Jenison CDP	528	4 056	24.8	1 199	1 144	15	6	–	9	10 674	83.8	20.7	1 834	301
Grand Haven city	237	1 931	7.9	631	578	94	51	–	43	8 077	80.2	19.9	1 536	489
Grand Haven township	302	1 904	6.2	639	544	41	8	–	33	6 046	85.5	24.8	1 188	268
Holland city (pt.)	559	4 234	10.7	3 249	2 000	175	84	46	45	13 931	73.8	23.7	1 778	489
Holland township	478	3 241	13.4	712	980	110	71	20	19	10 450	74.6	11.3	1 481	267
Beechwood CDP (pt.)	61	341	19.6	82	161	10	10	–	–	1 448	72.4	14.2	255	77
Hudsonville city	103	1 045	41.3	307	299	5	–	–	5	3 693	75.1	14.9	549	193
Jamestown township	125	1 055	25.5	126	303	–	–	–	–	2 183	80.1	12.3	292	24
Olive township	94	654	32.4	57	157	22	17	–	5	1 525	70.1	3.9	176	7

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Ottawa County—Con.														
Park township	353	2 664	12.5	752	736	32	23	9	–	8 429	88.1	30.3	1 169	250
Beechwood CDP (pt.)	–	58	22.4	22	19	–	–	–	–	250	84.0	29.2	24	–
Polkton township	75	445	19.8	114	157	20	8	3	9	1 383	78.3	11.6	181	39
Port Sheldon township	75	533	25.3	183	101	7	7	–	–	1 963	79.7	25.2	314	83
Robinson township	82	874	3.1	113	236	48	12	–	36	2 304	76.1	9.2	377	65
Spring Lake township	191	1 847	12.9	623	579	18	5	6	7	7 047	86.0	26.2	1 258	282
Spring Lake village	38	376	6.4	130	113	11	5	6	–	1 794	82.4	25.8	353	89
Tallmadge township	158	1 314	24.7	433	353	21	8	–	13	3 760	82.0	15.1	608	114
Wright township	100	641	12.0	126	163	13	13	–	–	2 067	73.9	8.2	303	44
Zeeland city	126	981	17.6	146	264	26	14	–	12	3 399	72.7	16.0	414	112
Zeeland township	166	792	22.6	200	260	20	15	–	5	2 576	77.2	10.0	362	84
Presque Isle County	232	2 529	16.0	426	710	38	11	4	23	9 285	65.7	8.7	1 913	628
Allis township	18	195	–	30	68	3	3	–	–	529	63.7	6.8	92	24
Bearinger township	–	40	15.0	5	11	1	–	–	1	176	63.6	8.5	45	21
Belknap township	14	163	24.5	32	45	2	2	–	–	549	52.6	2.0	98	19
Bismarck township	5	21	–	13	12	2	–	–	2	245	50.6	7.3	36	17
Case township	10	177	–	27	29	–	–	–	–	549	63.2	6.6	127	55
Millersburg village	–	72	–	7	9	–	–	–	–	189	57.7	9.0	35	5
Krakow township	8	100	13.0	23	22	3	–	–	3	509	61.9	6.1	113	51
Metz township	2	97	11.3	21	32	2	–	–	2	238	47.5	1.7	41	13
Moltke township	6	72	41.7	15	22	–	–	–	–	196	71.9	26.0	27	8
North Allis township	3	82	4.9	18	26	–	–	–	–	310	75.5	13.2	45	9
Ocqueoc township	3	49	–	3	20	–	–	–	–	461	54.2	9.5	122	46
Onaway city	16	170	2.4	29	44	6	–	4	2	692	56.6	4.5	130	47
Posen township	23	189	24.3	37	58	2	–	–	2	596	54.0	3.2	87	18
Posen village	4	68	29.4	11	16	–	–	–	–	187	50.8	4.3	39	10
Presque Isle township	13	213	3.8	50	62	–	–	–	–	981	76.4	12.7	241	79
Pulawski township	8	111	26.1	16	26	–	–	–	–	222	64.4	6.8	36	8
Rogers township	19	171	32.7	21	62	–	–	–	–	560	73.0	10.4	143	26
Rogers City city	84	679	23.1	86	171	17	6	–	11	2 472	73.7	11.2	530	187
Roscommon County	203	3 017	3.5	749	763	87	54	15	18	14 435	69.4	7.9	3 549	1 403
Au Sable township	3	35	–	24	7	–	–	–	–	94	76.6	10.6	10	–
Backus township	3	49	6.1	2	11	–	–	–	–	156	55.1	1.3	42	23
Denton township	28	518	9.1	200	154	20	17	–	3	3 146	67.5	9.4	769	361
Houghton Lake CDP (pt.)	–	72	–	51	13	–	–	–	–	550	69.5	13.8	145	129
Prudenville CDP	18	197	4.6	42	74	9	6	–	3	1 102	68.6	8.3	211	97
Gerrish township	29	434	1.6	123	97	–	–	–	–	1 757	77.3	14.9	447	172
Higgins township	23	312	4.8	67	92	9	–	6	3	1 111	75.2	14.3	192	90
Roscommon village	15	156	7.1	48	49	6	–	6	–	560	72.7	13.6	93	35
Lake township	4	111	1.8	30	26	9	6	3	–	1 041	62.7	6.1	265	111
Houghton Lake CDP (pt.)	–	30	–	2	3	1	1	–	–	95	72.6	–	19	11
Lyon township	18	114	8.8	23	18	3	–	–	3	803	76.2	11.7	205	92
Markey township	17	229	6.6	50	63	15	9	–	6	1 348	68.2	6.4	355	159
Nester township	–	29	13.8	4	3	–	–	–	–	159	69.2	2.5	44	15
Richfield township	34	563	–	156	148	8	8	–	–	2 565	62.3	4.3	714	241
St. Helen CDP	15	402	–	68	87	8	8	–	–	1 691	60.1	5.1	469	156
Roscommon township	44	623	.5	70	144	23	14	6	3	2 255	73.1	2.5	506	139
Houghton Lake CDP (pt.)	16	438	–	54	102	20	14	6	–	1 754	74.3	2.6	387	106
Saginaw County	4 693	41 888	10.9	14 281	13 996	1 252	245	385	620	131 154	74.8	13.0	21 772	5 241
Albee township	50	524	2.1	110	168	26	–	15	11	1 434	66.9	3.8	214	32
Birch Run township	154	985	7.4	313	340	19	14	–	5	3 399	72.5	9.4	499	90
Birch Run village	17	144	.7	78	63	–	–	–	–	626	72.7	7.3	77	20
Blumfield township	61	383	29.0	140	146	7	3	–	4	1 220	78.7	11.1	189	31
Brady township	58	484	10.7	115	157	8	6	–	2	1 411	71.3	7.0	245	55
Oakley village	12	79	3.8	17	25	–	–	–	–	213	60.1	2.3	41	10
Brant township	34	452	10.8	89	149	11	2	2	7	1 173	73.1	5.6	200	32
St. Charles village (pt.)	–	4	–	–	–	–	–	–	–	15	86.7	6.7	–	–
Bridgeport township	250	2 626	7.8	854	845	47	6	23	18	7 806	75.8	9.2	1 473	264
Bridgeport CDP	190	1 763	6.1	578	569	41	–	23	18	5 238	75.7	9.2	990	180
Buena Vista Charter township	216	2 102	6.8	524	766	123	13	35	75	6 631	62.2	4.9	1 155	246
Buena Vista CDP	132	1 624	5.1	368	607	111	8	28	75	4 901	58.0	3.8	891	213
Robin Glen-Indiantown CDP	69	317	4.7	91	90	7	–	7	–	767	82.3	7.2	91	–
Carrollton township	93	1 255	14.6	476	371	38	8	17	13	4 151	72.0	8.3	863	211
Carrollton CDP	93	1 255	14.6	476	371	38	8	17	13	4 151	72.0	8.3	863	211
Chapin township	14	210	3.8	36	45	6	–	4	2	595	63.2	2.5	81	11
Chesaning township	90	998	9.7	255	344	27	5	3	17	3 047	76.9	9.7	443	133
Chesaning village	49	495	6.3	132	167	9	5	–	2	1 642	75.5	12.9	249	81
Frankenmuth city	96	631	22.0	302	162	2	2	–	–	3 269	81.4	28.8	466	169
Frankenmuth township	45	416	37.3	146	139	7	2	3	2	1 381	79.4	18.5	228	43
Fremont township	40	467	15.2	115	159	8	4	2	2	1 328	77.0	8.8	242	36
James township	21	368	10.3	134	135	10	2	5	3	1 296	77.2	6.5	253	50
Shields CDP (pt.)	2	35	8.6	4	12	1	–	–	1	149	72.5	4.0	37	7
Jonesfield township	41	316	5.1	90	111	3	3	–	–	1 091	81.4	8.3	208	46
Merrill village	22	144	1.4	40	57	3	3	–	–	472	81.4	7.8	86	21
Kochville township	57	375	20.5	762	406	6	–	–	6	1 480	78.0	10.1	179	40
Lakefield township	22	231	6.5	51	59	2	–	–	2	588	75.9	6.5	108	31
Maple Grove township	52	678	1.6	220	227	9	1	–	8	1 634	76.1	2.9	266	47
Marion township	25	236	4.2	40	68	8	–	2	6	507	64.1	2.2	78	12
Richland township	43	829	14.7	260	322	6	–	–	6	2 580	79.1	8.4	436	89
Hemlock CDP	13	248	5.2	92	113	6	–	–	6	1 053	78.3	5.3	191	38
Saginaw city	1 760	15 288	8.7	4 254	4 793	643	99	201	343	40 114	68.6	9.3	6 089	1 700
Saginaw township	837	6 055	19.4	2 989	2 005	66	45	7	14	25 704	84.0	26.1	4 327	1 183
Saginaw Township North CDP	505	3 716	21.7	2 045	1 279	37	23	7	7	15 507	83.0	24.1	2 474	626
Saginaw Township South CDP	316	2 191	15.2	900	668	29	22	–	7	9 771	85.6	29.3	1 766	533
St. Charles township	94	709	7.9	194	206	24	2	2	20	2 148	73.9	6.9	393	102
St. Charles village (pt.)	66	374	2.4	109	111	15	2	2	11	1 238	69.3	6.8	222	65
Spaulding township	27	463	4.5	189	189	23	6	12	5	1 721	66.2	3.7	302	32
Swan Creek township	47	436	5.3	109	140	7	–	7	–	1 522	76.7	7.7	315	67
St. Charles village (pt.)	3	19	21.1	18	8	2	–	2	–	88	97.7	22.7	13	6
Taymouth township	91	1 033	3.5	204	391	31	12	13	6	2 650	71.5	5.6	425	57
Burt CDP	24	228	4.4	32	98	4	4	–	–	597	68.0	4.5	92	19
Thomas township	201	2 129	12.5	862	728	53	6	7	40	7 103	84.0	17.6	1 343	274
Shields CDP (pt.)	103	1 236	10.8	502	418	24	–	7	17	4 184	86.0	18.2	734	163
Tittabawassee township	127	882	5.2	313	303	23	–	23	–	2 901	83.8	15.6	488	97
Freeland CDP	25	298	8.7	109	101	9	–	9	–	844	82.5	13.5	108	45
Zilwaukee city	44	311	8.0	133	119	9	4	2	3	1 217	75.9	7.1	254	55

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Saginaw County—Con.														
Zilwaukee township	3	16	6.3	2	3	–	–	–	–	53	69.8	5.7	10	6
St. Clair County	3 442	27 514	5.4	7 447	8 766	828	374	130	324	91 241	74.8	10.7	16 468	3 847
Algonac city	90	972	5.1	149	253	17	8	–	9	2 828	70.4	8.1	462	129
Berlin township	45	562	1.2	117	194	6	3	–	3	1 448	74.7	7.3	215	39
Brockway township	34	367	4.6	80	118	4	2	2	–	932	76.2	7.5	175	23
Burtchville township	96	594	5.4	228	174	11	11	–	–	2 342	81.0	14.3	337	79
Casco township	96	892	10.8	215	282	34	–	–	34	2 634	77.2	7.8	464	69
China township	83	629	3.5	146	189	7	7	–	–	1 608	75.7	10.1	261	41
Clay township	155	1 490	5.3	295	514	31	23	–	8	5 976	74.3	8.5	1 237	368
Pearl Beach CDP	57	483	9.3	159	197	21	13	–	8	2 391	75.4	10.0	471	130
Clyde township	160	1 053	2.7	301	343	37	17	13	7	3 055	81.0	11.0	573	63
Columbus township	63	714	20.6	166	212	19	19	–	–	1 921	79.3	9.1	281	11
Cottrellville township	107	567	4.1	153	187	36	1	7	28	2 097	70.8	8.6	383	78
East China township	53	516	3.7	187	197	13	6	–	7	2 273	76.4	11.1	423	125
Emmett township	40	398	2.5	93	165	6	4	–	2	1 071	72.2	3.2	187	34
Emmett village	5	64	–	7	25	4	2	–	2	170	76.5	3.5	30	11
Fort Gratiot township	234	1 699	6.1	469	495	36	12	5	19	5 878	82.6	20.3	1 074	238
Grant township	32	255	.8	67	78	5	5	–	–	762	78.3	9.7	134	24
Greenwood township	20	209	13.4	46	68	4	–	2	2	638	71.0	7.4	124	24
Ira township	128	817	10.5	332	203	31	–	23	8	3 569	75.0	7.4	681	175
Anchorville CDP	71	426	6.8	223	110	12	–	12	–	1 949	78.1	7.1	333	92
Fair Haven CDP	30	230	13.5	88	60	19	–	11	8	1 023	74.4	7.0	203	40
Kenockee township	39	366	3.3	68	118	16	5	7	4	1 165	72.2	6.1	222	46
Kimball township	198	1 442	2.9	242	479	57	34	8	15	4 369	65.0	4.4	793	144
Sparlingville CDP	63	422	7.8	89	141	13	6	–	7	1 193	65.7	1.8	231	70
Lynn township	8	215	2.8	47	90	4	2	–	2	548	74.6	4.0	91	10
Marine City city	100	883	4.5	214	302	25	12	6	7	2 845	70.4	6.6	460	130
Marysville city	177	1 524	3.7	468	456	9	–	–	9	5 756	82.4	13.8	1 091	300
Memphis city (pt.)	10	45	–	13	14	–	–	–	–	209	76.6	9.1	30	10
Mussey township	90	631	4.8	131	175	13	11	2	–	1 819	74.0	6.0	258	65
Capac village	48	330	.6	69	90	8	6	2	–	921	71.3	6.3	108	30
Port Huron city	903	6 189	5.2	1 787	1 975	303	127	34	142	20 474	71.2	10.6	3 707	958
Port Huron township	142	1 287	3.3	481	456	52	38	8	6	4 920	71.2	13.4	981	239
Riley township	34	458	1.5	139	173	11	2	5	4	1 300	79.5	7.0	233	30
St. Clair city	120	949	3.0	324	284	–	–	–	–	3 316	82.7	19.0	583	151
St. Clair township	95	943	11.6	263	285	20	14	6	–	2 886	78.4	13.8	570	148
Wales township	43	483	4.3	138	170	16	7	2	7	1 414	70.9	6.4	262	50
Yale city	47	365	3.3	88	117	5	4	–	1	1 188	70.9	8.9	176	46
St. Joseph County	1 292	11 275	8.1	2 694	3 424	453	197	79	177	36 757	73.8	10.9	6 604	1 648
Burr Oak township	51	510	3.1	128	138	26	4	9	13	1 612	74.4	8.0	267	53
Burr Oak village	16	178	5.1	38	55	13	4	–	9	549	72.5	8.6	87	14
Colon township	69	629	19.1	138	204	70	35	5	30	2 034	65.4	5.3	397	141
Colon village	32	228	3.5	65	75	8	2	5	1	812	70.4	7.1	169	64
Constantine township	95	866	3.6	152	285	34	24	10	–	2 458	72.1	6.6	452	74
Constantine village	30	426	3.3	91	144	15	5	10	–	1 194	70.1	6.2	227	58
Fabius township	113	475	12.4	206	140	–	–	–	–	2 128	79.3	19.3	430	99
Fawn River township	40	340	10.3	61	93	–	–	–	–	1 001	79.2	8.6	181	49
Florence township	28	341	5.9	43	105	11	4	3	4	906	67.9	5.3	139	20
Flowerfield township	36	277	9.7	66	98	13	6	7	–	863	76.7	8.9	129	28
Leonidas township	19	261	11.5	53	62	12	5	4	3	718	68.5	7.5	130	24
Lockport township	87	696	6.9	180	199	18	6	–	12	2 125	72.5	16.9	436	77
Centreville village (pt.)	9	31	–	2	13	–	–	–	–	86	91.9	14.0	10	3
Mendon township	65	503	1.2	176	193	10	6	–	4	1 725	74.3	9.9	390	124
Mendon village	21	192	1.0	50	69	10	6	–	4	539	75.0	8.5	98	19
Mottville township	35	279	3.9	68	76	2	–	–	2	936	63.2	3.8	169	44
Nottawa township	67	694	2.4	137	211	77	27	–	50	2 100	69.0	10.1	343	81
Centreville village (pt.)	23	232	–	88	94	25	2	–	23	806	71.3	10.0	127	25
Park township	57	501	7.4	159	153	16	7	–	9	1 844	76.0	13.5	344	81
Sherman township	58	539	11.1	177	173	22	8	9	5	1 961	77.0	11.9	341	77
Sturgis city	232	1 873	12.2	411	545	49	26	20	3	6 338	74.8	12.3	1 103	331
Sturgis township	32	396	12.6	74	105	11	–	2	9	1 219	74.9	9.8	249	55
Three Rivers city	135	1 380	5.8	319	422	69	30	10	29	4 474	73.7	9.7	720	193
White Pigeon township	73	715	5.6	146	222	13	9	–	4	2 315	79.4	14.6	384	97
White Pigeon village	28	313	1.3	48	91	6	2	–	4	884	76.9	10.6	155	31
Sanilac County	1 014	7 893	3.5	1 396	2 303	188	65	58	65	25 404	72.1	8.4	4 061	1 138
Argyle township	22	182	3.8	26	68	8	6	2	–	524	67.4	4.4	73	15
Austin township	21	129	7.0	6	38	4	2	2	–	362	57.7	4.4	43	14
Bridgehampton township	26	166	–	21	43	7	5	2	–	550	73.3	5.3	74	15
Carsonville village (pt.)	2	24	–	2	2	2	2	–	–	116	70.7	6.0	18	8
Brown City city (pt.)	23	243	5.8	43	79	11	5	4	2	741	61.5	9.6	126	27
Buel township	22	156	–	35	43	–	–	–	–	531	68.4	5.5	62	18
Croswell city	44	497	1.4	82	135	6	–	2	4	1 292	64.5	9.1	179	49
Custer township	28	216	3.7	49	70	2	2	–	–	637	78.5	7.2	82	15
Delaware township	17	193	17.1	17	66	6	2	4	–	590	70.2	4.2	107	33
Forestville village	2	30	–	–	6	–	–	–	–	75	62.7	–	27	8
Elk township	31	276	–	67	91	8	2	2	4	911	72.7	6.1	137	37
Peck village	6	96	–	30	41	8	2	2	4	369	72.9	7.3	66	21
Elmer township	29	169	1.2	41	45	3	–	3	–	482	75.5	8.7	67	18
Evergreen township	20	210	6.7	30	66	4	3	–	1	558	62.7	4.7	80	29
Flynn township	34	212	2.4	30	60	7	5	–	2	523	71.3	3.4	84	11
Forester township	16	190	–	30	36	–	–	–	–	651	72.4	13.1	126	57
Fremont township	22	161	–	39	75	14	–	12	2	460	73.0	6.7	61	12
Greenleaf township	8	142	1.4	25	36	5	–	–	5	459	70.6	4.8	77	10
Lamotte township	30	214	6.5	44	58	5	1	3	1	524	72.7	4.8	73	16
Lexington township	64	478	1.3	109	137	5	2	2	1	2 099	75.5	12.4	382	132
Lexington village	18	92	4.3	39	37	–	–	–	–	600	75.0	16.7	132	46
Maple Valley township	25	213	.5	39	71	7	4	–	3	618	73.6	6.0	120	32
Marion township	39	364	1.6	64	135	12	6	–	6	1 135	69.1	7.8	151	39
Deckerville village	12	196	3.1	40	80	12	6	–	6	642	63.9	6.5	83	29
Marlette city	51	343	.6	81	96	9	–	4	5	1 217	74.6	11.9	202	39
Marlette township	52	403	9.4	70	88	13	3	3	7	1 190	75.3	11.8	156	32
Minden township	9	132	18.2	22	46	5	–	–	5	419	57.5	2.6	65	19
Minden City village	–	45	13.3	6	22	3	–	–	3	155	49.7	2.6	29	15
Moore township	46	269	4.1	32	80	14	3	6	5	738	71.7	5.0	87	17
Sandusky city	100	421	2.4	64	124	4	2	–	2	1 577	71.9	12.1	217	67

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Table 3. **Education and Veteran Status: 1990**—Con.

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State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Sanilac County—Con.														
Sanilac township	32	414	–	86	120	7	5	–	2	1 646	79.8	11.4	326	137
Port Sanilac village	8	99	–	29	36	–	–	–	–	430	77.0	15.8	80	37
Speaker township	23	267	9.4	31	99	4	2	–	2	721	73.2	7.2	134	24
Melvin village	2	20	10.0	–	9	–	–	–	–	105	74.3	8.6	26	2
Washington township	48	306	1.3	39	80	10	–	4	6	995	71.7	4.5	171	31
Applegate village	13	55	–	6	12	4	–	4	–	166	71.1	–	13	4
Carsonville village (pt.)	19	90	–	9	22	6	–	–	6	261	74.7	4.6	49	7
Watertown township	30	261	–	37	58	–	–	–	–	791	83.8	8.1	112	14
Wheatland township	22	103	–	18	23	8	5	3	–	290	76.6	5.5	40	10
Worth township	80	563	6.2	119	137	–	–	–	–	2 173	72.1	9.3	447	169
Schoolcraft County	240	1 529	9.0	290	403	8	2	3	3	5 643	71.6	8.9	1 138	384
Doyle township	13	132	7.6	4	27	2	–	2	–	385	72.2	7.5	85	26
Germfask township	7	111	–	7	43	2	2	–	–	357	55.2	4.8	68	23
Hiawatha township	41	230	14.3	65	55	–	–	–	–	894	79.6	13.8	182	70
Inwood township	14	142	1.4	36	24	–	–	–	–	488	70.9	6.1	110	37
Manistique city	111	576	13.5	132	148	4	–	1	3	2 363	72.0	9.3	425	141
Manistique township	45	182	5.5	28	50	–	–	–	–	606	72.9	7.1	136	28
Mueller township	–	34	5.9	2	19	–	–	–	–	143	67.8	6.3	38	19
Seney township	1	37	–	5	6	–	–	–	–	137	58.4	2.9	28	9
Thompson township	8	85	2.4	11	31	–	–	–	–	270	68.9	9.3	66	31
Shiawassee County	1 571	13 862	5.7	3 436	4 715	482	121	216	139	43 097	78.7	10.3	7 773	1 549
Antrim township	47	357	7.3	98	152	9	7	2	–	1 014	80.5	7.7	186	26
Bennington township	41	598	17.6	140	192	18	18	–	–	1 711	86.8	13.6	350	76
Burns township	95	649	6.0	142	216	2	2	–	–	1 886	75.6	8.7	355	58
Byron village	24	114	8.8	38	51	–	–	–	–	350	80.3	7.7	60	21
Caledonia township	153	765	3.7	269	308	12	6	–	–	2 897	79.5	9.5	485	109
Middletown CDP	62	111	–	29	12	6	6	–	–	583	72.0	3.1	105	24
Corunna city	40	556	.9	92	204	31	–	7	24	1 919	73.9	8.0	343	82
Durand city	116	858	1.6	204	333	63	10	53	–	2 541	77.6	6.8	448	82
Fairfield township	16	142	4.2	18	37	5	3	–	2	473	72.5	7.4	60	15
Hazelton township	66	471	1.5	104	156	7	5	–	2	1 378	77.7	5.6	210	33
New Lothrop village	20	111	3.6	15	29	–	–	–	–	351	79.2	6.8	51	9
Laingsburg city	27	204	5.4	55	84	9	3	6	–	678	83.3	8.0	125	21
Middlebury township	14	378	8.7	70	119	17	11	–	6	933	76.1	6.4	138	32
Ovid village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Haven township	26	268	4.9	59	114	5	–	5	–	780	78.2	7.2	94	4
Owosso city	370	3 002	7.5	844	1 031	159	24	93	42	10 075	75.5	11.3	1 793	465
Owosso township	94	740	7.4	186	240	31	11	6	14	2 740	83.0	12.4	521	93
Perry city	61	517	6.2	118	151	5	3	–	2	1 246	82.3	13.2	209	31
Perry township	76	770	2.5	204	241	3	–	–	3	2 212	81.3	13.3	412	73
Morrice village	11	119	–	25	65	3	–	–	3	348	78.2	5.7	72	24
Rush township	12	277	8.3	55	75	13	4	7	2	936	77.2	13.1	165	50
Sciota township	48	359	15.0	67	96	2	–	–	2	951	84.9	13.8	162	10
Shiawassee township	61	637	1.9	160	214	8	–	1	7	1 628	81.1	7.4	261	42
Bancroft village	14	119	1.7	40	43	6	–	–	6	336	75.3	7.4	53	5
Venice township	22	582	3.1	135	199	6	6	–	–	1 832	71.9	4.3	370	53
Lennon village (pt.)	11	96	11.5	24	37	–	–	–	–	278	81.3	3.6	67	15
Vernon township	129	950	6.0	249	328	68	8	27	33	3 082	81.2	9.1	632	116
Vernon village	15	208	11.1	68	74	11	1	–	10	552	77.5	9.1	135	22
Woodhull township	57	782	1.3	167	225	9	–	9	–	2 185	84.3	19.0	454	78
Tuscola County	1 041	11 224	7.7	2 457	3 523	301	65	79	157	34 607	73.0	8.1	5 909	1 295
Akron township	30	317	13.9	84	77	–	–	–	–	1 009	77.3	7.0	154	31
Akron village (pt.)	6	47	–	11	9	–	–	–	–	177	74.0	6.2	15	7
Almer township	23	443	–	106	140	7	–	–	7	1 804	76.7	12.7	277	59
Caro village (pt.)	18	95	–	50	28	–	–	–	–	349	83.1	21.5	61	–
Arbela township	35	704	6.3	116	266	36	10	5	21	1 950	73.1	4.1	343	46
Columbia township	42	289	14.2	84	94	4	2	–	2	860	69.2	7.1	126	32
Unionville village	18	108	3.7	36	30	4	2	–	2	329	64.7	7.0	57	18
Dayton township	33	359	8.4	75	94	5	2	–	3	1 072	71.9	9.0	176	43
Denmark township	75	576	30.4	142	184	7	–	7	–	2 133	77.5	7.5	408	77
Reese village	21	259	23.2	67	88	–	–	–	–	902	77.8	8.5	164	19
Elkland township	50	602	.2	170	173	6	–	2	4	2 284	75.7	13.5	372	96
Cass City village	36	368	–	111	116	6	–	2	4	1 531	77.3	16.5	242	66
Ellington township	34	261	1.9	73	60	4	–	2	2	736	74.3	11.4	153	24
Elmwood township	16	259	6.6	63	73	9	–	2	7	776	74.2	7.3	135	21
Gagetown village	2	74	–	21	33	3	–	–	3	218	71.6	7.3	36	5
Fairgrove township	24	303	5.9	89	104	5	3	2	–	1 122	77.6	7.4	169	27
Akron village (pt.)	–	21	–	2	11	–	–	–	–	97	64.9	7.2	18	6
Fairgrove village	10	113	8.0	33	28	2	–	2	–	390	71.5	8.7	52	4
Fremont township	83	688	7.0	142	198	11	5	2	4	1 866	74.5	9.9	294	61
Mayville village	47	208	2.4	47	73	9	3	2	4	619	77.9	11.1	97	16
Gilford township	15	176	8.0	44	43	–	–	–	–	547	67.1	4.4	73	11
Indianfields township	146	1 181	7.2	233	361	41	–	–	41	4 373	66.6	10.2	721	191
Caro village (pt.)	106	635	5.2	105	181	21	–	–	21	2 221	73.2	12.7	389	113
Juniata township	19	362	4.1	69	108	4	–	–	4	1 022	75.0	7.8	194	39
Kingston township	26	308	2.6	54	74	7	–	4	3	931	66.7	6.3	162	46
Kingston village (pt.)	11	55	–	23	26	2	–	2	–	227	67.4	7.5	37	10
Koylton township	38	341	2.3	48	124	5	–	4	1	847	70.5	7.0	148	46
Kingston village (pt.)	2	11	–	6	9	–	–	–	–	34	94.1	11.8	10	4
Millington township	77	887	7.1	226	287	17	5	7	5	2 540	80.6	6.0	498	91
Millington village	22	203	5.9	60	72	5	–	–	5	678	79.6	10.2	106	22
Novesta township	24	330	3.9	66	104	9	1	4	4	899	70.7	6.0	167	34
Tuscola township	30	428	22.0	104	171	13	2	–	11	1 368	72.6	7.7	235	48
Vassar city	50	479	13.8	90	151	27	13	6	8	1 525	80.3	14.4	227	81
Vassar township	97	908	4.8	162	319	42	12	25	5	2 226	67.3	3.1	434	72
Watertown township	29	493	5.1	100	165	22	5	2	15	1 289	71.5	4.3	218	60
Wells township	33	368	1.6	81	113	13	5	5	3	915	67.0	5.4	149	26
Wisner township	12	162	1.2	36	40	7	–	–	7	513	64.3	3.7	76	33
Van Buren County	1 489	14 247	4.6	3 107	4 068	465	149	124	192	43 758	71.8	12.1	7 915	2 009
Almena township	85	691	10.1	295	260	31	–	16	15	2 186	85.3	15.6	416	91
Antwerp township	223	1 944	3.7	553	506	48	23	6	19	5 645	79.2	16.2	984	236
Lawton village	41	363	–	57	86	–	–	–	–	1 049	63.5	9.2	142	54
Mattawan village	47	511	3.5	148	100	7	7	–	–	1 501	83.1	18.4	312	78
Paw Paw village (pt.)	–	20	–	–	20	–	–	–	–	49	83.7	–	15	–
Arlington township	33	384	3.6	60	123	12	2	2	8	1 219	68.5	7.2	218	49
Bangor city	44	419	4.8	67	133	18	7	2	9	1 109	61.2	9.7	179	52

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Van Buren County—Con.														
Bangor township	55	380	2.9	54	101	13	7	4	2	1 238	61.8	7.4	213	60
Bloomingdale township	45	499	2.4	102	149	24	4	10	10	1 838	70.8	6.7	395	88
Bloomingdale village	7	94	–	16	28	–	–	–	–	345	70.7	7.0	54	11
Columbia township	39	553	4.7	85	168	29	4	9	16	1 592	64.3	6.7	356	80
Breedsville village	3	87	–	2	7	2	2	–	–	120	59.2	–	34	2
Covert township	74	657	–	39	166	5	5	–	–	1 711	51.3	6.7	308	87
Decatur township	94	824	2.3	181	239	30	5	9	16	2 209	67.2	7.6	339	91
Decatur village	28	408	–	70	107	16	5	7	4	1 082	63.4	6.8	170	45
Geneva township	58	737	6.6	111	165	7	–	–	7	1 966	71.5	9.6	370	108
Gobles city	20	162	3.1	33	41	–	–	–	–	499	81.6	9.0	95	21
Hamilton township	22	308	5.5	52	104	14	–	8	6	944	64.1	8.6	170	52
Hartford city	35	555	.2	61	158	16	3	5	8	1 369	56.3	7.8	216	60
Hartford township	39	737	2.4	95	192	27	6	7	14	1 766	59.6	6.2	283	80
Keeler township	30	468	6.6	108	132	17	5	4	8	1 454	68.4	7.8	291	74
Lawrence township	81	565	2.8	119	153	6	6	–	–	1 947	72.5	9.7	280	84
Lawrence village	18	192	1.6	41	57	3	3	–	–	583	69.8	9.4	89	21
Paw Paw township	152	1 192	5.2	355	346	46	15	17	14	4 345	77.7	17.5	756	191
Paw Paw village (pt.)	65	533	3.9	201	154	14	–	–	14	1 960	72.7	14.0	307	81
Pine Grove township	48	644	16.0	98	142	–	–	–	–	1 607	75.7	7.6	373	71
Porter township	33	385	.5	84	103	7	7	–	–	1 423	79.1	15.2	271	63
South Haven city (pt.)	138	950	6.3	241	313	62	28	13	21	3 631	75.7	21.7	665	173
South Haven township	81	776	2.2	199	250	36	13	7	16	2 683	72.3	12.4	467	155
Waverly township	60	417	7.2	115	124	17	9	5	3	1 377	78.6	13.7	270	43
Washtenaw County	5 936	38 568	9.0	58 980	21 814	1 127	530	153	444	167 214	87.2	41.9	23 479	4 533
Ann Arbor city	2 079	11 247	11.5	36 074	10 399	228	153	17	58	61 122	93.9	64.2	6 356	1 711
Ann Arbor township	94	413	24.9	389	170	–	–	–	–	2 784	96.7	70.3	441	141
Barton Hills village	12	37	10.8	24	18	–	–	–	–	251	95.6	82.5	48	21
Augusta township	82	899	8.3	258	333	49	40	–	9	2 819	78.1	11.9	521	79
Bridgewater township	31	210	3.8	93	43	–	–	–	–	857	84.0	22.3	148	36
Dexter township	157	798	2.8	347	252	15	–	–	15	2 842	91.9	28.9	440	61
Freedom township	46	235	6.0	86	82	–	–	–	–	1 000	83.1	21.1	137	29
Lima township	53	523	2.3	196	146	–	–	–	–	1 790	84.6	29.3	303	89
Chelsea village (pt.)	7	93	–	18	18	–	–	–	–	374	83.7	27.3	61	15
Lodi township	92	796	9.8	243	237	–	–	–	–	2 465	91.5	47.0	348	57
Lyndon township	63	386	2.6	128	141	31	3	2	26	1 451	80.0	20.4	250	46
Manchester township	125	690	2.0	211	226	–	–	–	–	2 222	86.1	21.9	372	71
Manchester village	35	326	2.5	110	100	–	–	–	–	1 081	87.3	22.3	173	39
Milan city (pt.)	48	587	.7	281	182	–	–	–	–	1 958	86.5	16.5	367	71
Northfield township	147	948	5.5	458	288	24	15	–	9	4 369	78.3	17.8	711	137
Whitmore Lake CDP (pt.)	26	201	6.5	137	66	5	5	–	–	1 012	81.0	22.5	159	35
Pittsfield township	361	2 221	9.9	2 382	794	88	51	7	30	11 224	87.9	38.5	1 529	159
Salem township	71	722	21.3	189	262	10	10	–	–	2 452	86.8	23.7	440	69
Saline city	192	1 141	4.8	539	339	5	–	–	5	4 402	87.3	25.9	669	108
Saline township	32	284	1.4	87	80	3	3	–	–	793	86.0	21.7	117	22
Scio township	256	1 874	9.4	791	532	38	23	5	10	7 358	90.5	43.0	1 251	219
Dexter village (pt.)	14	250	4.0	84	73	10	6	2	2	1 019	81.9	23.9	148	40
Sharon township	22	278	10.4	64	86	2	–	–	2	893	87.8	22.2	163	33
Superior township	296	1 562	15.2	730	465	67	33	–	34	5 349	83.6	36.0	810	141
Sylvan township	140	1 045	2.7	377	298	50	18	5	27	3 805	83.1	29.1	576	164
Chelsea village (pt.)	98	523	3.6	205	167	11	11	–	–	2 222	81.0	32.5	319	112
Webster township	85	609	1.6	231	162	27	17	–	10	2 105	91.8	35.7	314	38
Dexter village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
York township	119	911	4.3	625	291	25	6	–	19	4 467	77.4	19.4	834	89
Ypsilanti city	325	2 518	9.7	10 445	3 627	134	33	30	71	11 017	82.2	34.2	1 608	249
Ypsilanti township	1 020	7 671	7.8	3 756	2 379	331	125	87	119	27 670	77.2	20.6	4 774	714
Wayne County	40 498	386 777	12.3	141 977	127 997	19 181	5 114	4 627	9 392	1 324 635	70.0	13.7	221 434	56 992
Allen Park city	772	4 130	24.3	2 381	1 301	63	22	11	30	22 361	78.7	16.5	4 635	1 590
Belleville city	60	373	19.6	238	88	–	–	–	–	2 351	78.2	13.6	448	88
Brownstown township	552	4 237	8.5	1 243	1 336	113	60	13	40	10 775	78.0	10.4	2 019	176
Canton township	1 606	11 791	8.5	4 707	3 534	175	96	21	58	33 754	87.1	26.1	5 453	637
Canton CDP (pt.)	1 606	11 791	8.5	4 707	3 534	175	96	21	58	33 754	87.1	26.1	5 453	637
Dearborn city	1 492	13 829	14.3	7 941	4 286	375	129	66	180	60 798	75.9	21.7	9 197	3 399
Dearborn Heights city	984	8 273	22.3	4 676	2 846	194	100	19	75	42 800	74.1	13.7	8 052	2 357
Detroit city	18 223	206 424	12.7	65 720	69 711	13 455	2 826	3 370	7 222	612 078	62.1	9.6	94 393	24 595
Ecorse city	232	2 224	8.1	529	759	142	50	64	28	7 370	56.6	3.3	1 396	314
Flat Rock city	200	1 520	2.2	439	494	33	7	13	8	4 401	77.5	8.7	853	165
Garden City city	572	5 523	9.1	1 783	1 702	120	84	28	8	20 831	75.0	7.1	4 432	966
Gibraltar city	112	805	11.9	247	211	25	–	9	16	2 760	78.3	9.2	617	90
Grosse Ile township	255	1 701	3.5	776	586	23	4	–	19	6 636	91.7	39.7	1 102	274
Grosse Ile CDP	255	1 701	3.5	776	586	23	4	–	19	6 636	91.7	39.7	1 102	274
Grosse Pointe city	195	842	14.0	445	249	–	–	–	–	4 083	95.8	63.9	626	186
Grosse Pointe township	69	424	41.3	251	172	22	16	–	6	2 034	93.7	54.0	384	142
Grosse Pointe Shores village (pt.)	69	424	41.3	251	172	22	16	–	6	2 034	93.7	54.0	384	142
Grosse Pointe Farms city	363	1 591	37.1	804	462	18	10	–	8	7 121	95.9	62.1	1 152	492
Grosse Pointe Park city	372	2 161	9.3	1 263	608	41	21	5	15	8 612	92.6	50.6	1 289	366
Grosse Pointe Woods city	501	2 705	13.0	1 392	781	6	–	–	6	12 373	91.6	44.6	2 044	790
Hamtramck city	203	2 816	14.1	1 169	864	204	52	42	110	12 298	56.1	8.7	1 647	602
Harper Woods city	279	1 780	13.7	931	526	34	4	–	30	11 269	77.1	17.2	1 799	819
Highland Park city	397	4 087	4.8	1 274	1 382	62	–	37	25	12 185	56.6	7.0	1 779	557
Huron township	198	2 008	8.3	683	642	25	–	–	25	6 541	74.9	9.9	1 130	214
Inkster city	608	6 197	10.5	1 787	2 076	302	84	86	132	18 513	66.7	7.3	2 820	786
Lincoln Park city	700	6 865	17.7	2 276	2 142	324	189	56	79	27 784	67.6	6.8	5 371	1 537
Livonia city	2 449	15 312	13.0	8 439	5 007	280	155	53	72	68 992	84.7	23.8	12 501	3 392
Melvindale city	112	1 803	10.0	720	611	132	65	9	58	7 445	62.4	5.4	1 446	338
Northville city (pt.)	90	358	11.5	272	111	7	–	7	–	2 086	90.9	37.6	251	43
Northville township	416	2 675	13.7	1 436	853	96	6	4	86	11 955	89.1	39.1	1 980	474
Plymouth city	222	1 109	15.7	756	376	35	20	6	9	6 941	85.2	32.1	1 107	324
Plymouth township	491	3 596	16.7	2 278	1 235	41	21	–	20	16 215	89.1	35.9	2 804	607
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	491	3 596	16.7	2 278	1 235	41	21	–	20	16 207	89.1	35.8	2 804	607
Redford township	1 111	8 280	13.3	3 472	2 259	142	61	6	69	37 037	79.3	12.6	6 682	2 200
Redford CDP	1 111	8 280	13.3	3 472	2 259	142	61	6	69	37 037	79.3	12.6	6 682	2 200
River Rouge city	117	2 257	5.5	590	767	141	32	39	70	6 677	64.0	6.1	1 198	314
Riverview city	317	2 241	15.2	968	751	39	18	8	13	9 321	76.2	17.9	1 598	343
Rockwood city	66	652	8.4	200	225	34	12	15	7	1 978	77.1	9.1	450	76
Romulus city	453	4 774	7.2	1 371	1 627	231	81	71	79	13 371	69.3	5.9	2 523	302
Southgate city	557	4 674	12.9	2 015	1 737	184	72	47	65	20 957	73.8	9.5	4 125	1 069

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Table 3. **Education and Veteran Status: 1990**—Con.

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

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Wayne County—Con.														
Sumpter township	205	2 174	4.1	536	658	103	50	32	21	6 540	68.9	6.2	1 237	182
Taylor city	1 262	13 119	13.0	3 771	4 482	788	286	208	294	42 936	68.2	6.8	7 924	1 253
Trenton city	473	3 235	5.3	1 518	1 115	82	26	23	33	14 168	82.2	18.3	2 898	723
Van Buren township	357	3 646	6.6	1 528	1 210	194	74	51	69	12 994	77.6	16.2	2 322	336
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wayne city	393	3 725	4.6	981	1 137	171	75	43	53	12 531	70.4	9.8	2 432	459
Westland city	1 613	13 163	5.6	5 637	4 643	473	201	117	155	55 046	75.7	11.4	10 119	2 104
Woodhaven city	271	2 490	11.4	895	819	43	11	14	18	7 021	85.0	15.6	1 262	145
Wyandotte city	578	5 188	13.4	1 639	1 616	209	94	34	81	20 696	68.9	7.8	3 937	1 166
Wexford County	588	5 184	5.0	992	1 412	142	39	55	48	16 597	74.6	12.6	3 205	888
Antioch township	12	107	–	23	29	2	–	–	2	405	65.4	6.7	66	22
Boon township	15	142	7.0	10	41	5	2	2	1	323	74.3	8.0	76	15
Harrietta village (pt.)	2	28	7.1	–	–	–	–	–	–	78	74.4	9.0	21	11
Cadillac city	213	1 883	6.6	381	522	44	8	26	10	6 354	75.3	15.5	1 110	353
Cedar Creek township	20	194	1.0	32	46	7	4	–	3	604	72.4	8.9	123	27
Cherry Grove township	34	358	.8	44	91	9	–	3	6	1 177	84.3	23.3	236	66
Clam Lake township	63	342	11.1	80	97	–	–	–	–	1 113	82.4	16.4	206	61
Colfax township	14	98	10.2	15	32	–	–	–	–	338	73.4	5.9	74	23
Greenwood township	6	86	–	15	21	2	2	–	–	240	67.5	10.4	50	5
Hanover township	15	215	9.8	18	26	–	–	–	–	457	70.5	6.3	92	10
Buckley village	10	132	2.3	18	26	–	–	–	–	229	69.4	7.9	42	5
Haring township	72	502	3.2	126	152	23	6	3	14	1 556	77.4	12.1	309	51
Henderson township	4	24	–	4	4	4	–	–	4	105	77.1	12.4	19	9
Liberty township	12	158	–	17	35	2	–	2	–	414	68.4	5.1	78	11
Manton city	23	245	–	69	73	2	–	–	2	700	70.9	9.0	147	42
Selma township	32	269	8.2	53	72	9	4	5	–	1 048	75.0	11.6	199	54
Slagle township	2	84	–	8	26	2	2	–	–	328	60.1	6.7	71	27
Harrietta village (pt.)	–	10	–	–	7	–	–	–	–	31	9.7	–	7	5
South Branch township	3	61	–	11	21	4	–	4	–	223	73.1	4.0	57	24
Springville township	34	296	–	65	96	16	6	10	–	833	64.8	3.0	216	68
Mesick village	12	84	–	13	31	3	–	3	–	262	64.9	3.1	69	20
Wexford township	14	120	10.0	21	28	11	5	–	6	379	70.2	3.2	76	20

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Table 4. **Education and Veteran Status: 1990**

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
The State	**199 099**	**1 662 654**	**10.1**	**719 289**	**562 771**	**56 404**	**18 814**	**12 095**	**25 424**	**5 842 642**	**76.8**	**17.4**	**1 005 699**	**244 535**
COUNTY														
Alcona County	129	1 551	2.3	333	451	61	12	21	28	7 368	68.6	9.0	1 926	640
Alger County	198	1 601	4.1	259	512	59	6	8	45	6 009	73.0	11.5	1 333	409
Allegan County	1 899	18 195	9.9	3 711	5 052	529	241	116	172	55 740	74.4	12.0	8 923	2 100
Alpena County	662	5 701	7.2	1 837	1 799	155	44	48	63	20 165	73.6	11.4	4 095	987
Antrim County	381	3 198	3.1	508	963	80	24	23	33	12 185	76.4	13.7	2 513	827
Arenac County	340	2 895	.3	603	818	67	21	16	30	9 782	65.4	7.1	1 884	553
Baraga County	142	1 521	10.0	273	469	20	6	–	14	5 166	70.5	8.3	1 044	301
Barry County	1 060	9 649	4.8	2 379	2 911	349	87	76	186	31 892	78.3	10.8	6 121	1 338
Bay County	2 310	20 236	13.8	7 756	6 592	406	89	92	225	71 684	74.0	11.0	12 929	3 105
Benzie County	282	1 928	3.4	398	581	66	26	13	27	8 333	76.6	15.1	1 800	524
Berrien County	3 273	29 816	11.6	9 611	9 631	1 390	504	194	686	102 485	74.7	16.7	18 252	4 879
Branch County	868	7 815	4.5	1 784	2 359	287	86	77	124	26 446	73.8	10.3	4 505	1 058
Calhoun County	2 629	24 724	6.0	9 018	8 307	886	203	212	471	86 623	76.8	13.8	16 084	4 311
Cass County	900	9 247	5.3	2 458	2 883	380	182	63	135	31 841	72.3	9.2	6 059	1 609
Charlevoix County	523	3 855	1.9	794	1 114	115	57	24	34	13 963	79.7	16.0	2 716	699
Cheboygan County	407	3 895	5.0	754	1 160	69	34	19	16	14 207	73.5	10.0	3 043	1 022
Chippewa County	713	6 028	3.1	2 841	2 161	199	52	38	109	21 848	73.6	10.8	4 976	1 130
Clare County	499	4 406	3.6	1 062	1 310	190	49	48	93	16 401	66.9	6.8	3 493	1 073
Clinton County	1 197	11 656	12.4	3 759	3 530	128	73	13	41	35 745	83.7	14.6	5 875	1 134
Crawford County	244	2 132	3.2	590	647	72	13	10	49	8 057	73.2	12.6	1 770	497
Delta County	906	7 302	4.6	1 899	2 189	100	23	40	37	24 476	76.9	11.3	5 364	1 518
Dickinson County	640	4 874	7.8	1 017	1 283	83	23	2	58	17 972	78.5	13.0	3 855	1 242
Eaton County	1 942	17 621	7.4	7 017	5 869	395	167	61	167	58 205	85.5	18.5	10 415	1 981
Emmet County	534	4 209	9.1	1 162	1 276	132	64	25	43	16 448	81.5	19.2	3 183	755
Genesee County	8 611	84 486	7.2	29 588	27 249	3 026	702	732	1 592	265 430	76.8	12.8	47 337	9 917
Gladwin County	380	3 961	6.6	799	1 142	111	43	32	36	14 388	64.8	6.5	2 852	940
Gogebic County	425	2 849	5.2	896	1 050	35	9	–	26	12 497	76.3	11.4	3 037	1 091
Grand Traverse County	1 387	11 587	8.2	4 449	3 646	241	115	34	92	41 094	84.9	22.1	7 692	1 822
Gratiot County	681	7 488	3.4	2 848	2 681	196	49	66	81	23 966	77.1	10.9	3 825	918
Hillsdale County	751	8 236	6.4	2 474	2 864	324	109	82	133	26 657	75.2	11.3	4 727	1 152
Houghton County	705	5 508	1.5	6 316	3 260	64	32	4	28	20 646	73.9	18.0	4 318	1 466
Huron County	743	6 505	8.8	1 122	1 848	136	58	20	58	22 798	68.0	8.9	3 580	1 086
Ingham County	5 340	45 131	7.7	55 253	22 783	1 327	529	199	599	158 966	83.9	29.2	24 364	5 402
Ionia County	1 275	11 066	9.1	3 125	3 827	938	166	105	667	33 466	77.2	8.9	5 963	1 163
Iosco County	694	5 009	3.6	1 425	1 494	126	57	29	40	19 194	76.3	10.4	4 297	1 108
Iron County	301	2 049	1.7	339	537	47	17	16	14	9 594	73.0	10.0	2 200	879
Isabella County	1 026	8 061	10.2	14 790	6 168	237	98	44	95	26 492	79.7	21.5	4 349	921
Jackson County	2 904	26 132	11.0	9 736	8 273	823	223	149	451	97 049	77.7	12.9	17 924	4 337
Kalamazoo County	4 577	35 185	9.4	30 520	15 657	1 109	390	229	490	134 684	83.4	27.1	22 107	5 395
Kalkaska County	299	2 763	2.9	454	730	87	34	14	39	8 485	69.6	7.1	1 761	503
Kent County	13 339	91 047	18.4	34 355	27 060	2 793	1 234	459	1 100	305 356	80.3	20.7	47 755	12 001
Keweenaw County	27	257	2.3	50	63	2	–	2	–	1 287	64.3	11.1	267	112
Lake County	184	1 551	4.4	238	404	37	7	15	15	5 931	61.3	6.6	1 392	500
Lapeer County	1 464	15 936	6.2	3 893	4 754	325	103	81	141	45 437	77.6	9.3	8 273	1 449
Leelanau County	315	2 835	12.2	772	789	86	53	20	13	11 127	85.1	24.1	2 174	679
Lenawee County	2 006	18 144	7.0	5 980	6 205	604	145	145	314	56 323	76.3	12.9	9 650	2 153
Livingston County	2 822	22 512	7.3	7 998	7 321	633	188	95	350	72 343	85.6	19.6	13 273	2 374
Luce County	76	1 184	2.0	158	284	35	21	7	7	3 811	69.6	9.6	759	232
Mackinac County	229	1 932	.9	199	548	51	18	13	20	7 156	71.4	10.4	1 471	482
Macomb County	15 078	116 384	10.8	54 643	38 557	3 069	1 415	643	1 006	472 323	76.9	13.5	82 413	18 902
Manistee County	481	3 590	6.0	714	1 099	106	27	36	43	14 619	73.3	10.5	3 136	998
Marquette County	1 516	12 515	3.1	7 637	5 050	152	51	32	69	42 386	81.8	20.3	9 314	1 940
Mason County	660	4 534	3.4	1 100	1 343	103	47	38	18	16 796	76.1	11.8	3 321	986
Mecosta County	664	5 590	6.9	9 524	4 604	139	48	27	64	19 005	77.7	17.9	3 664	907
Menominee County	557	4 685	6.9	780	1 280	87	45	25	17	16 514	74.3	9.3	3 278	942
Midland County	1 884	14 298	6.5	6 007	4 465	174	61	42	71	47 213	83.2	27.4	8 092	1 746
Missaukee County	366	2 379	11.3	275	630	68	26	22	20	7 628	69.4	8.0	1 423	409
Monroe County	3 134	26 385	10.6	7 314	8 569	722	288	143	291	82 291	74.1	10.5	15 237	2 933
Montcalm County	1 172	10 565	4.8	2 363	3 231	373	109	94	170	32 959	73.4	8.2	5 904	1 302
Montmorency County	123	1 478	1.8	256	425	46	15	16	15	6 279	67.6	8.7	1 495	594
Muskegon County	3 745	30 378	7.4	8 785	9 097	913	300	185	428	99 720	74.2	11.1	18 844	4 525
Newaygo County	804	7 722	5.3	1 520	2 073	241	66	42	133	23 989	71.1	10.5	4 628	1 172
Oakland County	26 320	177 024	11.5	82 874	56 283	4 692	2 173	803	1 716	717 210	84.6	30.2	112 416	26 462
Oceana County	609	4 571	4.0	913	1 310	127	54	26	47	14 069	73.3	10.4	2 745	752
Ogemaw County	361	3 441	4.5	656	996	123	57	21	42	12 379	63.0	7.2	2 645	826
Ontonagon County	186	1 498	1.1	182	477	40	8	8	24	6 198	74.6	9.2	1 475	409
Osceola County	539	4 195	5.1	666	1 242	106	44	10	52	12 491	72.1	8.7	2 490	643
Oscoda County	122	1 223	6.8	183	334	50	22	8	20	5 433	66.6	7.9	1 209	421
Otsego County	374	3 463	9.6	503	974	86	54	10	22	11 358	79.5	13.7	2 340	637
Ottawa County	4 926	35 760	17.7	14 562	12 334	824	452	105	267	110 737	79.8	18.7	16 905	3 700
Presque Isle County	232	2 529	16.0	426	710	38	11	4	23	9 285	65.7	8.7	1 913	628
Roscommon County	203	3 017	3.5	749	763	87	54	15	18	14 435	69.4	7.9	3 549	1 403
Saginaw County	4 693	41 888	10.9	14 281	13 996	1 252	245	385	620	131 154	74.8	13.0	21 772	5 241
St. Clair County	3 442	27 514	5.4	7 447	8 766	828	374	130	324	91 241	74.8	10.7	16 468	3 847
St. Joseph County	1 292	11 275	8.1	2 694	3 424	453	197	79	177	36 757	73.8	10.9	6 604	1 648
Sanilac County	1 014	7 893	3.5	1 396	2 303	188	65	58	65	25 404	72.1	8.4	4 061	1 138
Schoolcraft County	240	1 529	9.0	290	403	8	2	3	3	5 643	71.6	8.9	1 138	384
Shiawassee County	1 571	13 862	5.7	3 436	4 715	482	121	216	139	43 097	78.7	10.3	7 773	1 549
Tuscola County	1 041	11 224	7.7	2 457	3 523	301	65	79	157	34 607	73.0	8.1	5 909	1 295
Van Buren County	1 489	14 247	4.6	3 107	4 068	465	149	124	192	43 758	71.8	12.1	7 915	2 009
Washtenaw County	5 936	38 568	9.0	58 980	21 814	1 127	530	153	444	167 214	87.2	41.9	23 479	4 533
Wayne County	40 498	386 777	12.3	141 977	127 997	19 181	5 114	4 627	9 392	1 324 635	70.0	13.7	221 434	56 992
Wexford County	588	5 184	5.0	992	1 412	142	39	55	48	16 597	74.6	12.6	3 205	888

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION														
Acme township, Grand Traverse County	78	644	7.3	311	224	8	8	–	–	2 257	93.1	31.1	446	105
Ada township, Kent County	232	1 725	15.3	379	456	16	5	–	11	4 631	90.7	39.6	745	156
Adams township, Arenac County	12	94	–	12	21	–	–	–	–	250	70.4	8.4	41	17
Adams township, Hillsdale County	32	442	7.0	94	153	15	7	4	4	1 482	75.1	7.3	282	51
Adams township, Houghton County	42	415	2.9	85	115	5	3	–	2	1 564	66.6	10.6	375	130
Addison village, Lenawee County	12	142	7.0	26	45	4	1	1	2	380	80.3	11.1	78	16
Addison township, Oakland County	115	983	14.3	393	290	57	29	10	18	3 237	84.1	20.9	448	72
Adrian city, Lenawee County	696	3 964	8.2	2 416	1 878	208	13	41	154	12 726	71.2	16.0	1 830	423
Adrian township, Lenawee County	94	997	16.4	229	250	5	–	5	–	2 744	79.6	19.4	474	110
Aetna township, Mecosta County	21	371	6.7	65	101	13	10	–	3	987	69.2	4.4	201	47
Aetna township, Missaukee County	13	90	6.7	6	24	4	2	2	–	259	66.0	3.1	48	23
Ahmeek village, Keweenaw County	2	16	–	–	6	2	–	2	–	118	60.2	9.3	32	21
Akron village, Tuscola County	6	68	–	13	20	–	–	–	–	274	70.8	6.6	33	13
Akron township, Tuscola County	30	317	13.9	84	77	–	–	–	–	1 009	77.3	7.0	154	31
Alabaster township, Iosco County	2	45	22.2	13	6	–	–	–	–	326	79.4	16.3	77	26
Alaiedon township, Ingham County	38	597	14.2	216	173	7	7	–	–	2 075	86.6	29.1	356	72
Alamo township, Kalamazoo County	46	598	9.5	142	171	–	–	–	–	2 248	78.6	12.7	394	90
Alanson village, Emmet County	20	154	–	26	45	4	4	–	–	404	77.0	4.2	65	9
Albee township, Saginaw County	50	524	2.1	110	168	26	–	15	11	1 434	66.9	3.8	214	32
Albert township, Montmorency County	31	303	–	25	86	9	6	–	3	1 537	72.0	10.4	379	147
Albion city, Calhoun County	174	1 796	5.2	1 989	1 211	51	12	14	25	5 263	70.5	16.8	811	266
Albion township, Calhoun County	30	203	10.8	34	60	11	–	–	11	795	78.0	16.2	136	39
Alcona township, Alcona County	8	124	–	11	49	3	–	–	3	692	82.5	19.8	232	90
Algansee township, Branch County	25	312	8.7	76	125	26	–	6	20	1 197	76.7	8.1	232	63
Algoma township, Kent County	146	1 116	5.4	261	325	33	5	9	19	3 367	78.1	13.5	528	101
Algonac city, St. Clair County	90	972	5.1	149	253	17	8	–	9	2 828	70.4	8.1	462	129
Allegan city, Allegan County	62	936	4.1	228	276	30	–	24	6	2 761	78.3	15.0	562	137
Allegan township, Allegan County	55	719	5.4	171	212	–	–	–	–	2 658	70.1	8.8	363	94
Allen village, Hillsdale County	–	27	–	7	5	–	–	–	–	143	78.3	13.3	23	11
Allen township, Hillsdale County	14	265	2.3	56	77	5	–	–	5	937	75.3	9.5	132	20
Allendale CDP, Ottawa County	162	949	20.9	2 461	1 406	40	29	11	–	2 690	76.6	17.7	294	53
Allendale township, Ottawa County	178	1 211	21.1	2 531	1 458	40	29	11	–	3 243	78.3	16.8	377	63
Allen Park city, Wayne County	772	4 130	24.3	2 381	1 301	63	22	11	30	22 361	78.7	16.5	4 635	1 590
Allis township, Presque Isle County	18	195	–	30	68	3	3	–	–	529	63.7	6.8	92	24
Allouez township, Keweenaw County	21	233	2.6	41	49	2	–	2	–	1 033	63.0	9.2	191	80
Alma city, Gratiot County	150	1 551	1.5	1 474	864	23	3	16	4	5 142	81.3	18.5	834	225
Almena township, Van Buren County	85	691	10.1	295	260	31	–	16	15	2 186	85.3	15.6	416	91
Almer township, Tuscola County	23	443	–	106	140	7	–	–	7	1 804	76.7	12.7	277	59
Almira township, Benzie County	46	258	13.6	37	47	2	2	–	–	929	84.5	9.9	187	39
Almont village, Lapeer County	54	473	5.3	130	138	6	–	6	–	1 400	76.6	9.6	243	39
Almont township, Lapeer County	117	907	4.3	288	270	9	1	6	2	2 864	80.2	8.1	501	82
Aloha township, Cheboygan County	26	100	–	33	38	–	–	–	–	515	67.8	7.6	113	35
Alpena city, Alpena County	238	1 992	8.5	691	634	41	19	6	16	7 667	74.5	13.1	1 530	423
Alpena township, Alpena County	204	1 793	10.2	703	584	56	11	19	26	6 302	75.7	12.6	1 315	267
Alpha village, Iron County	8	33	15.2	–	11	–	–	–	–	168	69.0	3.6	52	25
Alpine township, Kent County	187	1 612	18.5	725	500	18	18	–	–	6 207	85.5	15.9	1 019	202
Amber township, Mason County	47	312	1.3	89	88	3	–	3	–	1 120	81.3	14.9	209	57
Amboy township, Hillsdale County	12	221	4.5	28	62	7	–	2	5	583	73.8	6.0	109	24
Anchorville CDP, St. Clair County	71	426	6.8	223	110	12	–	12	–	1 949	78.1	7.1	333	92
Ann Arbor city, Washtenaw County	2 079	11 247	11.5	36 074	10 399	228	153	17	58	61 122	93.9	64.2	6 356	1 711
Ann Arbor township, Washtenaw County	94	413	24.9	389	170	–	–	–	–	2 784	96.7	70.3	441	141
Antioch township, Wexford County	12	107	–	23	29	2	–	–	2	405	65.4	6.7	66	22
Antrim township, Shiawassee County	47	357	7.3	98	152	9	7	2	–	1 014	80.5	7.7	186	26
Antwerp township, Van Buren County	223	1 944	3.7	553	506	48	23	6	19	5 645	79.2	16.2	984	236
Applegate village, Sanilac County	13	55	–	6	12	4	–	4	–	166	71.1	–	13	4
Arbela township, Tuscola County	35	704	6.3	116	266	36	10	5	21	1 950	73.1	4.1	343	46
Arcada township, Gratiot County	42	305	3.6	111	95	4	–	2	2	1 061	78.9	17.1	195	44
Arcadia township, Lapeer County	43	622	7.6	136	191	14	6	4	4	1 407	76.0	8.3	271	44
Arcadia township, Manistee County	7	54	–	12	28	6	2	4	–	435	75.4	10.3	112	34
Arenac township, Arenac County	17	156	–	25	49	5	–	–	5	526	65.2	4.9	113	23
Argentine CDP, Genesee County	77	317	–	100	62	16	4	6	6	1 279	85.4	12.4	186	24
Argentine township, Genesee County	137	850	2.5	270	284	37	4	13	20	2 918	84.2	11.6	555	87
Argyle township, Sanilac County	22	182	3.8	26	68	8	6	2	–	524	67.4	4.4	73	15
Arlington township, Van Buren County	33	384	3.6	60	123	12	2	2	8	1 219	68.5	7.2	218	49
Armada village, Macomb County	42	332	1.2	76	94	8	2	4	2	927	81.2	13.8	148	25
Armada township, Macomb County	117	1 077	7.7	229	291	21	15	4	2	2 667	77.4	10.2	437	57
Arthur township, Clare County	7	102	9.8	25	34	–	–	–	–	332	75.6	8.1	46	13
Arvon township, Baraga County	13	35	14.3	10	10	2	2	–	–	295	78.0	9.5	70	10
Ash township, Monroe County	185	1 294	13.9	322	439	64	18	11	35	4 511	70.3	6.5	839	115
Ashland township, Newaygo County	53	456	7.0	74	110	20	14	2	4	1 154	71.7	11.4	209	51
Ashley village, Gratiot County	7	100	–	16	30	–	–	–	–	343	64.1	10.5	43	13
Assyria township, Barry County	31	359	13.6	77	108	3	–	–	3	1 137	73.8	7.1	230	45
Athens village, Calhoun County	18	195	9.7	35	55	3	3	–	–	626	81.6	9.4	99	26
Athens township, Calhoun County	58	510	9.0	115	154	3	3	–	–	1 622	79.5	9.4	288	86
Atlas township, Genesee County	148	1 177	3.0	358	406	37	12	–	25	3 397	86.5	16.4	580	72
Attica township, Lapeer County	42	789	4.1	157	262	6	–	6	–	2 379	74.4	5.0	511	57
Auburn city, Bay County	33	309	11.0	158	100	2	–	–	2	1 205	80.5	14.4	206	49
Auburn Hills city, Oakland County	388	2 160	12.9	3 002	1 432	111	105	–	6	10 016	81.8	23.6	1 436	257
Au Gres city, Arenac County	22	113	–	39	45	2	–	–	2	596	69.6	10.2	111	33
Au Gres township, Arenac County	21	194	–	8	51	4	2	2	–	699	67.2	8.2	153	41
Augusta village, Kalamazoo County	24	156	3.8	45	44	3	3	–	–	621	79.4	11.6	129	28
Augusta township, Washtenaw County	82	899	8.3	258	333	49	40	–	9	2 819	78.1	11.9	521	79
Aurelius township, Ingham County	86	661	3.6	150	174	9	–	5	4	1 621	84.5	14.3	260	36
Au Sable CDP, Iosco County	44	254	–	52	73	8	8	–	–	991	82.2	9.9	276	52
Au Sable township, Iosco County	59	347	–	82	98	8	8	–	–	1 495	78.5	8.9	454	99
Au Sable township, Roscommon County	3	35	–	24	7	–	–	–	–	94	76.6	10.6	10	–
Austin township, Mecosta County	27	237	15.2	28	70	14	9	–	5	666	68.8	13.5	122	43
Austin township, Sanilac County	21	129	7.0	6	38	4	2	2	–	362	57.7	4.4	43	14
Au Train township, Alger County	18	196	6.6	36	39	3	3	–	–	724	76.4	7.7	195	64
Avery township, Montmorency County	11	108	–	18	42	2	–	–	2	397	68.3	4.8	95	28

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Backus township, Roscommon County	3	49	6.1	2	11	–	–	–	–	156	55.1	1.3	42	23
Bad Axe city, Huron County	111	613	–	141	175	27	6	9	12	2 222	71.1	13.6	323	97
Bagley township, Otsego County	110	1 014	11.3	120	252	29	29	–	–	3 034	83.6	16.6	637	170
Bainbridge township, Berrien County	59	470	21.3	98	143	21	10	11	–	1 890	72.3	11.4	337	133
Baldwin township, Delta County	22	189	–	27	69	–	–	–	–	468	69.9	4.9	93	19
Baldwin township, Iosco County	40	267	9.0	73	69	3	–	–	3	1 194	81.2	16.5	290	84
Baldwin village, Lake County	12	151	–	14	44	2	2	–	–	574	45.5	6.1	62	25
Baltimore township, Barry County	24	317	6.0	79	97	8	–	6	2	1 090	72.9	5.9	272	58
Bancroft village, Shiawassee County	14	119	1.7	40	43	6	–	–	6	336	75.3	7.4	53	5
Bangor township, Bay County	261	3 006	11.0	1 090	982	59	31	8	20	10 435	78.9	13.0	1 978	432
Bangor city, Van Buren County	44	419	4.8	67	133	18	7	2	9	1 109	61.2	9.7	179	52
Bangor township, Van Buren County	55	380	2.9	54	101	13	7	4	2	1 238	61.8	7.4	213	60
Banks township, Antrim County	37	307	6.8	31	73	8	8	–	–	963	75.6	13.7	173	43
Baraga village, Baraga County	33	251	6.0	37	73	6	–	–	6	751	74.0	9.6	149	31
Baraga township, Baraga County	45	579	13.5	105	189	8	2	–	6	1 787	70.7	7.8	303	72
Bark River township, Delta County	39	366	2.7	65	116	–	–	–	–	940	76.9	9.4	201	50
Barnes Lake-Millers Lake CDP, Lapeer County	–	271	6.3	32	96	13	–	–	13	784	75.6	3.2	194	8
Baroda village, Berrien County	13	96	2.1	43	29	–	–	–	–	415	76.9	13.0	65	15
Baroda township, Berrien County	71	435	5.1	114	135	15	–	–	15	1 707	79.4	13.1	220	40
Barry township, Barry County	68	643	6.2	124	160	28	15	6	7	2 113	77.9	10.4	443	78
Barryton village, Mecosta County	8	64	3.1	11	13	–	–	–	–	255	69.4	16.5	45	7
Barton township, Newaygo County	6	114	1.8	17	39	–	–	–	–	426	61.0	5.6	87	31
Barton Hills village, Washtenaw County	12	37	10.8	24	18	–	–	–	–	251	95.6	82.5	48	21
Batavia township, Branch County	40	323	6.5	45	84	9	1	6	2	923	73.8	6.0	139	28
Bates township, Iron County	12	188	3.7	32	41	4	2	–	2	726	77.1	11.2	206	64
Bath township, Clinton County	111	1 315	5.0	371	340	9	9	–	–	3 949	85.8	19.0	634	104
Battle Creek city, Calhoun County	1 093	9 635	7.0	3 164	2 817	398	104	102	192	33 977	76.6	15.8	6 429	1 817
Bay township, Charlevoix County	19	101	–	74	43	4	2	2	–	561	77.7	19.4	123	25
Bay City city, Bay County	851	6 739	13.5	2 871	2 269	181	29	54	98	24 846	70.0	9.4	4 410	1 231
Bay de Noc township, Delta County	9	61	–	8	12	–	–	–	–	220	64.1	15.0	56	10
Bay Mills township, Chippewa County	25	169	–	25	37	3	3	–	–	484	73.3	10.7	115	30
Beal City CDP, Isabella County	13	65	21.5	31	29	–	–	–	–	215	80.5	12.6	33	6
Bear Creek township, Emmet County	73	594	12.5	188	177	20	20	–	–	2 243	84.4	19.3	465	94
Bearinger township, Presque Isle County	–	40	15.0	5	11	1	–	–	1	176	63.6	8.5	45	21
Bear Lake township, Kalkaska County	11	96	10.4	19	21	5	3	–	2	431	68.9	8.6	103	37
Bear Lake village, Manistee County	12	76	–	12	18	–	–	–	–	214	82.2	16.4	41	15
Bear Lake township, Manistee County	34	263	5.7	55	81	5	5	–	–	945	79.3	10.6	186	54
Beaugrand township, Cheboygan County	26	166	8.4	42	55	9	5	–	4	625	77.8	9.4	135	40
Beaver township, Bay County	67	664	15.8	261	259	11	5	–	6	1 644	74.1	5.8	271	32
Beaver township, Newaygo County	13	94	3.2	10	18	2	–	–	2	256	53.9	4.3	59	13
Beaver Creek township, Crawford County	18	222	2.3	59	50	7	3	–	4	802	67.1	6.2	176	57
Beaverton city, Gladwin County	27	219	4.6	48	64	3	–	3	–	710	68.0	9.6	128	45
Beaverton township, Gladwin County	29	381	2.4	91	125	4	–	2	2	998	70.9	4.7	199	47
Bedford township, Calhoun County	157	1 700	8.8	488	528	40	11	–	29	6 808	73.8	10.3	1 310	376
Bedford township, Monroe County	616	4 670	9.2	1 421	1 583	80	30	30	20	14 796	81.5	14.8	2 736	603
Beecher CDP, Genesee County	429	3 478	5.3	860	1 178	303	59	85	159	7 588	62.7	4.1	1 301	228
Beechwood CDP, Ottawa County	61	399	20.1	104	180	10	10	–	–	1 698	74.1	16.4	279	77
Belding city, Ionia County	170	1 075	7.7	335	317	76	40	6	30	3 538	74.6	8.7	626	205
Belknap township, Presque Isle County	14	163	24.5	32	45	2	2	–	–	549	52.6	2.0	98	19
Bellaire village, Antrim County	18	201	–	43	64	–	–	–	–	702	82.5	18.2	110	21
Belleville city, Wayne County	60	373	19.6	238	88	–	–	–	–	2 351	78.2	13.6	448	88
Bellevue village, Eaton County	30	298	5.0	65	98	7	3	–	4	863	83.9	10.5	155	30
Bellevue township, Eaton County	50	628	2.9	89	211	14	3	–	11	1 849	80.2	11.1	292	47
Belvidere township, Montcalm County	59	392	4.6	79	119	6	2	–	4	1 443	73.9	4.2	362	105
Bengal township, Clinton County	11	246	9.8	70	78	–	–	–	–	578	82.2	9.9	84	9
Bennington township, Shiawassee County	41	598	17.6	140	192	18	18	–	–	1 711	86.8	13.6	350	76
Benona township, Oceana County	19	243	2.9	71	73	–	–	–	–	758	80.7	17.2	136	42
Bentley township, Gladwin County	25	184	7.1	35	48	3	3	–	–	439	71.5	5.5	77	8
Benton township, Cheboygan County	65	480	12.9	76	134	8	6	–	2	1 581	78.9	13.8	368	117
Benton township, Eaton County	51	544	3.9	164	174	15	5	2	8	1 557	85.0	9.6	286	39
Benton Charter township, Berrien County	274	3 319	11.6	803	927	219	87	36	96	10 308	60.9	8.2	1 728	440
Benton Harbor city, Berrien County	376	3 824	1.4	444	1 005	202	5	35	162	5 988	47.4	3.3	841	234
Benton Heights CDP, Berrien County	94	1 257	4.7	128	340	86	29	–	57	3 025	47.9	2.9	488	99
Benzonia village, Benzie County	8	48	2.1	31	19	2	–	–	2	347	73.8	18.4	77	22
Benzonia township, Benzie County	52	357	.3	110	124	4	2	–	2	1 706	78.7	18.5	380	131
Bergland township, Ontonagon County	11	100	–	12	35	6	–	–	6	431	76.1	7.4	113	41
Berkley city, Oakland County	460	2 642	13.3	1 175	707	64	43	21	–	11 439	83.4	20.5	1 846	556
Berlin township, Ionia County	36	435	9.9	304	246	124	11	–	113	2 606	79.2	10.3	673	59
Berlin township, Monroe County	102	1 226	14.9	381	444	49	21	13	15	3 875	74.1	8.1	751	119
Berlin township, St. Clair County	45	562	1.2	117	194	6	3	–	3	1 448	74.7	7.3	215	39
Berrien township, Berrien County	67	915	21.7	283	307	10	10	–	–	3 065	73.0	18.6	454	135
Berrien Springs village, Berrien County	43	338	20.7	148	119	32	12	5	15	1 190	79.0	24.7	161	44
Bertrand township, Berrien County	42	423	4.5	87	127	8	8	–	–	1 532	84.9	14.5	336	86
Bessemer city, Gogebic County	43	331	8.8	91	124	2	2	–	–	1 595	79.2	13.6	368	132
Bessemer township, Gogebic County	30	251	6.4	33	61	–	–	–	–	1 002	74.4	10.3	223	90
Bethany township, Gratiot County	15	313	.6	109	97	18	–	2	16	1 204	77.9	9.7	280	35
Bethel township, Branch County	27	255	8.6	52	81	9	5	4	–	752	70.5	5.6	125	28
Beulah village, Benzie County	9	39	–	21	25	–	–	–	–	300	73.0	17.0	41	15
Beverly Hills village, Oakland County	335	1 462	21.5	765	464	4	4	–	–	7 708	95.3	57.5	1 326	571
Big Creek township, Oscoda County	43	448	3.8	71	92	8	–	5	3	1 946	63.3	5.4	456	141
Big Prairie township, Newaygo County	32	290	1.7	49	69	15	6	5	4	1 159	63.0	8.3	277	75
Big Rapids city, Mecosta County	158	831	5.5	7 560	3 152	6	–	6	–	3 866	82.3	31.0	730	187
Big Rapids township, Mecosta County	95	530	3.6	910	208	6	2	–	4	1 518	88.5	30.4	327	41
Billings township, Gladwin County	39	327	1.8	76	91	6	3	3	–	1 623	62.2	4.2	384	134
Bingham township, Clinton County	32	542	18.6	199	148	14	14	–	–	1 514	80.8	8.9	250	57
Bingham township, Huron County	34	311	–	71	90	6	4	–	2	1 027	65.8	8.3	144	29
Bingham township, Leelanau County	60	388	14.4	101	89	2	2	–	–	1 318	86.9	26.3	234	72
Bingham Farms village, Oakland County	21	129	34.1	68	37	–	–	–	–	782	98.3	63.7	198	69
Birch Run village, Saginaw County	17	144	.7	78	63	–	–	–	–	626	72.7	7.3	77	20
Birch Run township, Saginaw County	154	985	7.4	313	340	19	14	–	5	3 399	72.5	9.4	499	90

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Birmingham city, Oakland County	420	2 445	15.7	1 593	738	13	–	13	–	14 939	95.8	60.3	2 002	630
Bismarck township, Presque Isle County	5	21	–	13	12	2	–	–	2	245	50.6	7.3	36	17
Blackman township, Jackson County	241	2 273	5.2	1 808	671	86	5	17	64	15 252	75.1	10.0	3 090	534
Blaine township, Benzie County	3	57	12.3	21	24	2	–	2	–	327	81.0	19.6	53	23
Blair township, Grand Traverse County	162	1 067	2.4	202	285	29	–	13	16	2 974	80.3	7.0	680	103
Blendon township, Ottawa County	155	1 137	27.1	268	313	–	–	–	–	2 544	76.6	10.1	318	56
Bliss township, Emmet County	4	106	8.5	10	26	4	2	2	–	300	74.3	9.7	65	12
Blissfield village, Lenawee County	38	661	3.6	218	168	8	2	–	6	2 010	78.9	16.1	342	119
Blissfield township, Lenawee County	57	738	4.2	236	196	14	2	–	12	2 453	79.2	15.3	409	126
Bloomer township, Montcalm County	13	410	17.3	274	137	29	3	–	26	2 007	70.6	5.4	371	34
Bloomfield township, Huron County	12	130	11.5	27	35	–	–	–	–	340	60.3	4.1	35	2
Bloomfield township, Missaukee County	15	90	–	4	30	3	–	3	–	258	66.3	10.5	66	14
Bloomfield township, Oakland County	1 001	6 794	23.6	3 371	2 268	90	18	22	50	30 088	95.6	58.5	5 500	1 664
Bloomfield Hills city, Oakland County	92	705	58.9	306	230	–	–	–	–	3 118	95.8	69.8	530	186
Bloomfield Township CDP, Oakland County	994	6 724	23.6	3 300	2 256	90	18	22	50	29 903	95.7	58.6	5 478	1 659
Bloomingdale village, Van Buren County	7	94	–	16	28	–	–	–	–	345	70.7	7.0	54	11
Bloomingdale township, Van Buren County	45	499	2.4	102	149	24	4	10	10	1 838	70.8	6.7	395	88
Blue Lake township, Kalkaska County	7	32	6.3	10	3	–	–	–	–	306	73.9	9.5	77	31
Blue Lake township, Muskegon County	28	310	.3	37	68	4	3	–	1	692	67.5	5.3	152	15
Blumfield township, Saginaw County	61	383	29.0	140	146	7	3	–	4	1 220	78.7	11.1	189	31
Boardman township, Kalkaska County	49	209	1.9	30	44	4	3	–	1	598	78.1	6.9	118	28
Bohemia township, Ontonagon County	–	5	–	–	3	–	–	–	–	79	57.0	15.2	21	6
Bois Blanc township, Mackinac County	–	8	–	–	–	–	–	–	–	51	88.2	37.3	13	13
Boon township, Wexford County	15	142	7.0	10	41	5	2	2	1	323	74.3	8.0	76	15
Boston township, Ionia County	86	903	3.1	184	260	28	5	14	9	2 619	79.7	11.1	493	101
Bourret township, Gladwin County	4	61	13.1	7	10	3	3	–	–	328	57.0	2.4	88	36
Bowne township, Kent County	36	417	5.5	83	116	6	4	–	2	1 153	81.9	15.7	180	35
Boyne City city, Charlevoix County	86	609	.5	121	179	27	9	12	6	2 247	75.8	11.6	348	86
Boyne Falls village, Charlevoix County	6	56	–	20	13	–	–	–	–	237	77.2	4.6	68	17
Boyne Valley township, Charlevoix County	27	193	–	42	53	8	5	–	3	686	72.4	6.1	167	37
Brady township, Kalamazoo County	69	688	1.3	158	198	15	–	10	5	2 544	83.5	14.4	433	95
Brady township, Saginaw County	58	484	10.7	115	157	8	6	–	2	1 411	71.3	7.0	245	55
Brampton township, Delta County	37	250	3.2	69	77	–	–	–	–	713	78.8	11.9	157	29
Branch township, Mason County	19	172	–	41	45	13	1	8	4	669	70.0	5.2	166	47
Brandon township, Oakland County	370	2 516	6.9	783	680	57	32	6	19	7 251	82.2	14.0	1 176	119
Brant township, Saginaw County	34	452	10.8	89	149	11	2	2	7	1 173	73.1	5.6	200	32
Breckenridge village, Gratiot County	24	218	.9	69	97	11	6	5	–	831	78.5	8.7	154	47
Breedsville village, Van Buren County	3	87	–	2	7	2	2	–	–	120	59.2	–	34	2
Breen township, Dickinson County	6	78	–	7	20	2	2	–	–	319	67.7	2.8	70	21
Breitung township, Dickinson County	146	1 129	8.7	168	296	11	–	–	11	3 628	80.5	12.6	811	228
Brevort township, Mackinac County	14	87	2.3	8	20	–	–	–	–	341	73.6	8.2	67	37
Bridgehampton township, Sanilac County	26	166	–	21	43	7	5	2	–	550	73.3	5.3	74	15
Bridgeport CDP, Saginaw County	190	1 763	6.1	578	569	41	–	23	18	5 238	75.7	9.2	990	180
Bridgeport township, Saginaw County	250	2 626	7.8	854	845	47	6	23	18	7 806	75.8	9.2	1 473	264
Bridgeton township, Newaygo County	20	329	1.8	66	86	19	–	8	11	894	66.0	3.2	181	20
Bridgewater township, Washtenaw County	31	210	3.8	93	43	–	–	–	–	857	84.0	22.3	148	36
Bridgman city, Berrien County	43	379	1.3	87	128	5	3	2	–	1 495	78.9	13.8	282	74
Brighton city, Livingston County	120	857	3.2	363	254	17	5	–	12	3 720	86.8	20.8	458	67
Brighton township, Livingston County	510	3 084	8.9	1 338	906	73	18	–	55	9 087	89.3	26.2	1 808	249
Briley township, Montmorency County	23	346	1.2	37	82	20	2	10	8	1 246	67.1	10.2	265	112
Britton village, Lenawee County	19	150	.7	19	39	4	4	–	–	423	80.4	10.4	74	8
Brockway township, St. Clair County	34	367	4.6	80	118	4	2	2	–	932	76.2	7.5	175	23
Bronson city, Branch County	77	485	4.7	81	139	17	5	5	7	1 405	67.3	6.2	195	73
Bronson township, Branch County	21	262	16.8	32	70	7	6	–	1	755	70.9	5.6	130	21
Brookfield township, Eaton County	25	251	.8	51	77	10	4	4	2	854	77.8	5.9	145	24
Brookfield township, Huron County	30	154	7.8	43	44	6	2	1	3	609	67.2	6.4	63	19
Brooklyn village, Jackson County	16	185	2.7	83	54	2	1	1	–	673	81.7	12.6	121	32
Brooks township, Newaygo County	63	520	.4	106	145	4	2	–	2	1 786	74.2	11.9	435	110
Broomfield township, Isabella County	35	245	6.1	27	53	–	–	–	–	787	76.5	14.0	165	30
Brown township, Manistee County	11	132	7.6	21	28	2	–	2	–	399	76.7	8.5	85	21
Brown City city	23	246	5.7	43	82	11	5	4	2	745	61.7	9.5	126	27
Lapeer County	–	3	–	–	3	–	–	–	–	4	100.0	–	–	–
Sanilac County	23	243	5.8	43	79	11	5	4	2	741	61.5	9.6	126	27
Brownlee Park CDP, Calhoun County	66	530	–	46	162	58	6	28	24	1 533	56.7	.7	235	41
Brownstown township, Wayne County	552	4 237	8.5	1 243	1 336	113	60	13	40	10 775	78.0	10.4	2 019	176
Bruce township, Chippewa County	26	296	5.7	72	96	6	6	–	–	1 037	74.0	10.2	257	71
Bruce township, Macomb County	173	1 180	3.8	417	333	18	16	–	2	3 620	85.7	15.9	579	82
Buchanan city, Berrien County	71	960	.6	122	246	57	9	13	35	3 050	71.8	16.0	553	132
Buchanan township, Berrien County	65	712	3.4	156	229	14	8	–	6	2 194	81.1	12.4	594	138
Buckeye township, Gladwin County	16	213	.9	28	63	7	5	–	2	624	64.9	2.2	123	24
Buckley village, Wexford County	10	132	2.3	18	26	–	–	–	–	229	69.4	7.9	42	5
Buel township, Sanilac County	22	156	–	35	43	–	–	–	–	531	68.4	5.5	62	18
Buena Vista CDP, Saginaw County	132	1 624	5.1	368	607	111	8	28	75	4 901	58.0	3.8	891	213
Buena Vista Charter township, Saginaw County	216	2 102	6.8	524	766	123	13	35	75	6 631	62.2	4.9	1 155	246
Bunker Hill township, Ingham County	33	400	5.0	82	115	11	3	2	6	1 113	71.7	7.4	197	18
Burdell township, Osceola County	35	259	2.3	26	73	6	5	–	1	690	77.1	12.0	169	41
Burleigh township, Iosco County	20	161	1.9	28	36	25	6	13	6	336	60.7	5.1	64	9
Burlington village, Calhoun County	10	89	2.2	8	16	2	2	–	–	171	62.6	3.5	26	–
Burlington township, Calhoun County	35	354	5.6	66	135	14	6	4	4	1 106	70.6	7.3	177	38
Burlington township, Lapeer County	20	320	3.4	39	113	11	–	5	6	884	71.3	3.8	148	56
Burns township, Shiawassee County	95	649	6.0	142	216	2	2	–	–	1 886	75.6	8.7	355	58
Burnside township, Lapeer County	37	409	2.0	59	128	18	4	2	12	1 016	72.7	5.3	148	19
Burr Oak village, St. Joseph County	16	178	5.1	38	55	13	4	–	9	549	72.5	8.6	87	14
Burr Oak township, St. Joseph County	51	510	3.1	128	138	26	4	9	13	1 612	74.4	8.0	267	53

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Burt township, Alger County	8	94	2.1	7	37	5	–	–	5	394	73.4	22.8	96	57
Burt township, Cheboygan County	13	70	4.3	16	18	2	–	2	–	397	77.6	16.4	117	56
Burt CDP, Saginaw County	24	228	4.4	32	98	4	4	–	–	597	68.0	4.5	92	19
Burtchville township, St. Clair County	96	594	5.4	228	174	11	11	–	–	2 342	81.0	14.3	337	79
Burton city, Genesee County	489	5 189	5.7	1 739	1 723	214	51	51	112	17 505	72.7	6.7	3 457	712
Bushnell township, Montcalm County	27	276	2.9	59	87	3	3	–	–	784	73.1	6.8	121	19
Butler township, Branch County	16	270	13.7	62	91	9	9	–	–	667	68.1	7.6	101	15
Butman township, Gladwin County	18	197	20.8	27	59	12	7	–	5	823	74.6	12.9	187	68
Butterfield township, Missaukee County	25	68	2.9	6	16	2	–	–	2	279	63.8	6.5	49	8
Byron township, Kent County	328	2 506	31.1	528	629	42	29	6	7	8 000	76.1	10.9	1 362	262
Byron village, Shiawassee County	24	114	8.8	38	51	–	–	–	–	350	80.3	7.7	60	21
Cadillac city, Wexford County	213	1 883	6.6	381	522	44	8	26	10	6 354	75.3	15.5	1 110	353
Caldwell township, Missaukee County	28	211	14.2	22	48	8	–	6	2	720	62.5	5.3	135	52
Caledonia township, Alcona County	16	124	–	40	35	–	–	–	–	756	71.3	8.2	212	90
Caledonia village, Kent County	18	186	1.1	35	51	–	–	–	–	540	83.9	15.4	89	29
Caledonia township, Kent County	218	1 343	14.1	155	322	32	13	–	19	3 819	85.2	20.1	525	105
Caledonia township, Shiawassee County	153	765	3.7	269	308	12	6	–	–	2 897	79.5	9.5	485	109
California township, Branch County	17	194	4.1	27	70	17	3	4	10	411	64.2	6.6	58	12
Calumet village, Houghton County	19	120	1.7	23	34	2	–	–	2	560	63.8	7.1	120	52
Calumet township, Houghton County	138	1 275	1.0	261	374	18	10	–	8	4 761	70.2	11.6	1 092	415
Calvin township, Cass County	46	389	6.9	96	129	22	14	2	6	1 103	65.1	9.3	194	27
Cambria township, Hillsdale County	32	491	4.7	71	137	7	–	4	3	1 478	74.4	12.0	326	73
Cambridge township, Lenawee County	101	909	2.0	244	313	15	3	–	12	2 782	80.2	8.8	574	136
Camden village, Hillsdale County	7	97	–	13	46	9	9	–	–	286	71.7	9.1	36	13
Camden township, Hillsdale County	25	372	14.0	51	137	40	10	4	26	1 170	71.1	5.6	185	40
Campbell township, Ionia County	47	392	5.6	89	123	15	8	3	4	1 089	80.6	9.0	173	24
Cannon township, Kent County	278	1 678	17.5	496	377	17	–	–	17	4 858	88.8	25.8	749	150
Canton CDP, Wayne County	1 606	11 791	8.5	4 707	3 534	175	96	21	58	33 754	87.1	26.1	5 453	637
Canton township, Wayne County	1 606	11 791	8.5	4 707	3 534	175	96	21	58	33 754	87.1	26.1	5 453	637
Capac village, St. Clair County	48	330	.6	69	90	8	6	2	–	921	71.3	6.3	108	30
Carleton village, Monroe County	106	398	11.8	78	171	48	7	11	30	1 556	67.0	2.6	312	30
Carlton township, Barry County	47	414	1.7	72	129	4	2	2	–	1 298	81.4	8.3	243	47
Carmel township, Eaton County	36	535	6.7	105	186	13	–	2	11	1 479	84.1	10.4	251	23
Carney village, Menominee County	3	40	–	4	5	–	–	–	–	120	69.2	8.3	23	9
Caro village, Tuscola County	124	730	4.5	155	209	21	–	–	21	2 570	74.5	13.9	450	113
Carp Lake township, Emmet County	3	124	4.0	11	27	3	1	–	2	391	72.6	10.7	78	17
Carp Lake township, Ontonagon County	24	179	–	17	68	11	5	–	6	825	83.3	11.4	223	40
Carrollton township, Saginaw County	93	1 255	14.6	476	371	38	8	17	13	4 151	72.0	8.3	863	211
Carrollton CDP, Saginaw County	93	1 255	14.6	476	371	38	8	17	13	4 151	72.0	8.3	863	211
Carson City city, Montcalm County	13	198	6.1	74	98	8	4	2	2	726	79.9	12.4	149	46
Carsonville village, Sanilac County	21	114	–	11	24	8	2	–	6	377	73.5	5.0	67	15
Cascade township, Kent County	350	2 658	15.9	723	794	37	6	7	24	8 288	93.7	46.7	1 451	351
Casco township, Allegan County	26	684	10.8	107	121	–	–	–	–	1 797	68.0	16.5	274	80
Casco township, St. Clair County	96	892	10.8	215	282	34	–	–	34	2 634	77.2	7.8	464	69
Case township, Presque Isle County	10	177	–	27	29	–	–	–	–	549	63.2	6.6	127	55
Caseville village, Huron County	9	122	–	29	45	–	–	–	–	601	65.1	5.3	122	50
Caseville township, Huron County	19	275	2.2	67	90	7	2	–	5	1 609	69.5	10.2	351	166
Casnovia village	4	70	–	4	12	–	–	–	–	213	75.1	3.8	40	13
Kent County	2	37	–	2	5	–	–	–	–	102	75.5	5.9	16	2
Muskegon County	2	33	–	2	7	–	–	–	–	111	74.8	1.8	24	11
Casnovia township, Muskegon County	55	536	3.2	100	136	13	9	–	4	1 359	75.9	6.3	218	44
Caspian city, Iron County	17	168	–	15	49	2	2	–	–	741	70.6	7.2	146	61
Cass City village, Tuscola County	36	368	–	111	116	6	–	2	4	1 531	77.3	16.5	242	66
Cassopolis village, Cass County	30	365	3.8	51	107	30	4	–	26	1 100	70.1	7.2	181	37
Castleton township, Barry County	81	624	2.1	166	230	23	9	6	8	2 093	77.0	5.3	340	51
Cato township, Montcalm County	40	496	1.4	115	138	13	4	4	5	1 586	76.9	11.2	282	59
Cedar township, Osceola County	2	59	–	13	15	–	–	–	–	200	68.5	9.0	40	14
Cedar Creek township, Muskegon County	85	554	11.2	129	191	18	4	–	14	1 660	75.4	3.6	349	77
Cedar Creek township, Wexford County	20	194	1.0	32	46	7	4	–	3	604	72.4	8.9	123	27
Cedar Springs city, Kent County	35	467	2.4	97	160	22	6	5	11	1 424	68.0	7.0	146	34
Cedarville township, Menominee County	2	23	–	5	7	2	2	–	–	143	72.0	13.3	46	13
Cement City village	3	91	–	15	26	2	2	–	–	295	60.0	3.1	53	24
Jackson County	–	2	–	–	2	–	–	–	–	18	38.9	–	5	3
Lenawee County	3	89	–	15	24	2	2	–	–	277	61.4	3.2	48	21
Center township, Emmet County	10	94	–	12	25	2	2	–	–	341	61.0	5.9	73	8
Center Line city, Macomb County	116	1 194	11.9	592	419	58	15	12	31	6 454	64.5	8.0	930	325
Centerville township, Leelanau County	19	140	27.9	31	25	–	–	–	–	531	79.1	14.9	85	11
Central Lake village, Antrim County	25	151	1.3	20	75	11	–	11	–	642	69.9	9.5	141	37
Central Lake township, Antrim County	38	318	.6	36	112	14	–	11	3	1 335	75.3	12.0	297	87
Centreville village, St. Joseph County	32	263	–	90	107	25	2	–	23	892	73.3	10.4	137	28
Champion township, Marquette County	5	75	4.0	4	15	–	–	–	–	249	75.5	8.4	64	18
Chandler township, Charlevoix County	4	41	36.6	7	2	–	–	–	–	126	80.2	8.7	37	10
Chandler township, Huron County	15	128	3.9	41	33	–	–	–	–	306	73.5	7.2	26	10
Chapin township, Saginaw County	14	210	3.8	36	45	6	–	4	2	595	63.2	2.5	81	11
Charleston township, Kalamazoo County	30	344	7.3	111	101	8	2	–	6	1 166	81.5	14.4	238	49
Charlevoix city, Charlevoix County	66	478	1.9	121	155	10	10	–	–	2 146	85.6	20.5	365	115
Charlevoix township, Charlevoix County	28	196	3.1	45	45	3	3	–	–	680	90.1	32.4	156	36
Charlotte city, Eaton County	163	1 514	8.1	420	523	39	13	6	20	4 911	80.4	14.1	796	170
Charlton township, Otsego County	23	141	–	22	44	–	–	–	–	666	69.7	4.8	196	69
Chase township, Lake County	21	219	8.2	39	52	1	–	–	1	572	73.6	8.2	107	14
Chassell township, Houghton County	24	288	1.0	88	83	–	–	–	–	1 084	74.6	13.4	246	63
Chatham village, Alger County	4	84	–	8	27	–	–	–	–	184	85.9	6.5	29	4
Cheboygan city, Cheboygan County	106	906	4.1	194	241	11	11	–	–	3 186	76.2	7.8	614	216
Chelsea village, Washtenaw County	105	616	3.1	223	185	11	11	–	–	2 596	81.4	31.7	380	127
Cherry Grove township, Wexford County	34	358	.8	44	91	9	–	3	6	1 177	84.3	23.3	236	66

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Table 4. **Education and Veteran Status: 1990**—Con.

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State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Cherry Valley township, Lake County	15	63	3.2	7	3	–	–	–	–	174	45.4	1.1	50	18
Chesaning village, Saginaw County	49	495	6.3	132	167	9	5	–	2	1 642	75.5	12.9	249	81
Chesaning township, Saginaw County	90	998	9.7	255	344	27	5	3	17	3 047	76.9	9.7	443	133
Cheshire township, Allegan County	30	368	5.4	78	140	28	19	4	5	1 230	68.7	8.3	210	47
Chester township, Eaton County	22	372	5.9	87	100	6	4	2	–	971	83.5	9.6	152	22
Chester township, Otsego County	31	173	22.5	24	32	3	–	3	–	594	79.1	11.3	121	43
Chester township, Ottawa County	43	472	8.1	60	129	12	3	3	6	1 214	77.9	9.2	168	24
Chesterfield township, Macomb County	630	5 119	9.9	1 799	1 441	72	37	5	30	15 718	84.4	13.2	2 800	393
Chestonia township, Antrim County	2	52	–	9	23	4	2	–	2	243	71.2	2.5	36	9
Chikaming township, Berrien County	51	595	9.2	190	223	34	22	12	–	2 633	80.5	22.4	418	168
China township, St. Clair County	83	629	3.5	146	189	7	7	–	–	1 608	75.7	10.1	261	41
Chippewa township, Chippewa County	2	64	–	6	13	2	2	–	–	183	50.8	3.3	55	19
Chippewa township, Isabella County	102	909	9.5	214	249	40	5	8	27	2 324	69.3	7.1	380	51
Chippewa township, Mecosta County	9	153	5.2	30	50	5	–	2	3	779	67.4	5.1	154	43
Chocolay township, Marquette County	122	1 318	6.1	286	395	32	18	9	5	3 673	84.2	27.0	835	96
Churchill township, Ogemaw County	31	197	2.5	51	58	4	4	–	–	777	66.9	7.6	147	44
Clam Lake township, Wexford County	63	342	11.1	80	97	–	–	–	–	1 113	82.4	16.4	206	61
Clam Union township, Missaukee County	28	184	24.5	16	51	4	2	–	2	496	73.0	3.0	71	26
Clare city	58	508	4.5	179	156	20	6	2	12	1 983	74.7	13.3	304	95
Clare County	58	508	4.5	179	156	20	6	2	12	1 979	74.7	13.3	304	95
Isabella County	–	–	–	–	–	–	–	–	–	4	100.0	–	–	–
Clarence township, Calhoun County	31	380	4.5	83	122	8	–	–	8	1 327	72.5	11.7	236	63
Clarendon township, Calhoun County	27	233	3.0	36	79	9	2	5	2	669	71.3	7.5	116	18
Clark township, Mackinac County	31	323	–	47	82	10	3	–	7	1 386	77.4	11.5	282	96
Clarkston village, Oakland County	23	126	18.3	83	58	3	3	–	–	729	88.6	38.1	123	25
Clarksville village, Ionia County	7	70	–	19	25	6	2	–	4	242	79.3	5.4	33	10
Clawson city, Oakland County	269	2 059	10.3	975	656	21	11	–	10	9 630	82.7	15.8	1 755	425
Clay township, St. Clair County	155	1 490	5.3	295	514	31	23	–	8	5 976	74.3	8.5	1 237	368
Claybanks township, Oceana County	28	128	4.7	49	28	2	–	–	2	443	80.4	9.7	110	33
Clayton township, Arenac County	19	215	–	40	60	5	4	1	–	551	60.6	3.3	65	15
Clayton township, Genesee County	156	1 531	15.9	444	472	33	5	–	28	4 561	82.8	15.5	773	128
Clayton village, Lenawee County	4	118	9.3	14	41	–	–	–	–	183	58.5	5.5	29	–
Clearwater township, Kalkaska County	49	394	2.3	64	80	12	6	–	6	1 257	76.3	10.9	282	78
Clement township, Gladwin County	6	118	–	22	36	3	–	3	–	596	59.1	3.7	118	54
Cleon township, Manistee County	22	154	3.2	18	57	11	6	2	3	452	67.3	8.8	94	22
Cleveland township, Leelanau County	18	154	8.4	36	41	2	–	–	2	567	89.8	21.9	105	29
Clifford village, Lapeer County	–	91	4.4	12	30	3	–	3	–	224	61.2	1.8	22	11
Climax village, Kalamazoo County	9	147	–	39	34	–	–	–	–	402	82.3	10.9	78	16
Climax township, Kalamazoo County	42	401	4.2	108	129	11	2	–	9	1 408	81.1	11.7	282	65
Clinton village, Lenawee County	78	459	1.7	161	165	13	7	3	3	1 553	81.1	14.0	295	70
Clinton CDP, Macomb County	1 695	13 807	12.3	7 031	4 290	398	169	93	136	55 742	80.2	14.5	9 545	2 028
Clinton township, Lenawee County	98	711	1.5	200	237	15	7	5	3	2 187	82.0	13.5	424	83
Clinton township, Macomb County	1 695	13 807	12.3	7 031	4 290	398	169	93	136	55 742	80.2	14.5	9 545	2 028
Clinton township, Oscoda County	2	73	–	9	26	–	–	–	–	321	78.2	10.0	77	19
Clio city, Genesee County	44	375	–	160	193	15	–	–	15	1 691	78.5	11.0	314	91
Clyde township, Allegan County	29	450	.4	74	128	25	8	9	8	1 150	57.0	6.3	196	38
Clyde township, St. Clair County	160	1 053	2.7	301	343	37	17	13	7	3 055	81.0	11.0	573	63
Coe township, Isabella County	72	617	3.7	157	170	13	3	5	5	1 800	83.4	11.2	257	46
Cohoctah township, Livingston County	60	595	4.0	135	172	14	–	9	5	1 648	80.8	7.3	287	49
Cold Springs township, Kalkaska County	5	179	1.7	24	50	5	–	5	–	783	65.1	2.9	195	69
Coldwater city, Branch County	233	1 796	1.7	388	573	80	10	31	39	6 053	72.0	13.5	987	243
Coldwater township, Branch County	85	665	2.7	376	177	10	5	–	5	3 508	76.1	14.3	624	136
Coldwater township, Isabella County	20	151	3.3	27	57	9	–	2	7	495	69.5	10.7	127	41
Coleman city, Midland County	38	253	1.6	44	58	7	2	–	5	746	74.3	9.8	144	35
Colfax township, Benzie County	11	81	–	4	19	3	3	–	–	240	67.5	.8	48	11
Colfax township, Huron County	47	381	2.4	62	111	5	–	1	4	1 221	70.0	10.1	166	22
Colfax township, Mecosta County	51	390	10.5	177	119	2	–	–	2	1 193	86.3	28.1	229	39
Colfax township, Oceana County	13	88	2.3	8	30	7	5	–	2	227	59.0	3.1	34	6
Colfax township, Wexford County	14	98	10.2	15	32	–	–	–	–	338	73.4	5.9	74	23
Coloma city, Berrien County	32	316	13.6	62	94	13	9	–	4	1 076	75.8	10.3	223	56
Coloma township, Berrien County	95	888	7.9	265	278	65	41	–	24	3 269	73.0	13.4	590	178
Colon village, St. Joseph County	32	228	3.5	65	75	8	2	5	1	812	70.4	7.1	169	64
Colon township, St. Joseph County	69	629	19.1	138	204	70	35	5	30	2 034	65.4	5.3	397	141
Columbia township, Jackson County	140	1 072	7.2	379	351	35	21	10	4	4 282	85.0	17.0	1 007	295
Columbia township, Tuscola County	42	289	14.2	84	94	4	2	–	2	860	69.2	7.1	126	32
Columbia township, Van Buren County	39	553	4.7	85	168	29	4	9	16	1 592	64.3	6.7	356	80
Columbiaville village, Lapeer County	20	173	.6	41	56	10	1	–	9	536	68.1	5.0	92	22
Columbus township, Luce County	–	17	–	–	6	–	–	–	–	148	62.8	3.4	34	8
Columbus township, St. Clair County	63	714	20.6	166	212	19	19	–	–	1 921	79.3	9.1	281	11
Comins township, Oscoda County	50	285	10.5	47	79	17	7	–	10	1 197	68.2	12.4	156	75
Commerce township, Oakland County	779	4 481	8.4	2 035	1 462	175	128	22	25	17 275	86.9	21.1	2 733	491
Comstock township, Kalamazoo County	294	2 171	6.2	588	691	120	52	16	52	7 633	78.3	16.2	1 500	317
Comstock Northwest CDP, Kalamazoo County	61	587	10.7	207	185	36	12	–	24	2 221	83.5	21.3	409	107
Comstock Park CDP, Kent County	120	999	16.1	650	383	39	30	–	9	4 075	84.7	17.8	729	150
Concord village, Jackson County	18	207	5.8	81	67	2	–	–	2	576	86.1	13.5	135	36
Concord township, Jackson County	42	508	7.1	146	153	4	–	–	4	1 469	81.9	13.8	280	71
Constantine village, St. Joseph County	30	426	3.3	91	144	15	5	10	–	1 194	70.1	6.2	227	58
Constantine township, St. Joseph County	95	866	3.6	152	285	34	24	10	–	2 458	72.1	6.6	452	74
Convis township, Calhoun County	37	334	5.1	76	87	10	4	–	6	1 109	76.5	10.3	213	32
Conway township, Livingston County	27	431	4.9	99	128	2	–	–	2	1 102	80.9	10.6	199	32
Cooper township, Kalamazoo County	123	1 646	11.2	442	546	52	21	15	16	5 391	80.7	18.2	990	211
Coopersville city, Ottawa County	98	741	9.2	244	229	17	5	7	5	1 953	80.5	11.4	311	68
Copemish village, Manistee County	–	23	–	5	8	3	3	–	–	152	59.9	12.5	30	7
Copper City village, Houghton County	2	22	–	11	10	–	–	–	–	158	52.5	3.8	53	26
Cornell township, Delta County	12	96	–	24	18	–	–	–	–	328	70.7	5.2	91	14
Corunna city, Shiawassee County	40	556	.9	92	204	31	–	7	24	1 919	73.9	8.0	343	82
Corwith township, Otsego County	10	300	2.3	42	99	13	–	2	11	859	69.5	4.2	155	33
Cottrellville township, St. Clair County	107	567	4.1	153	187	36	1	7	28	2 097	70.8	8.6	383	78
Courtland township, Kent County	77	856	7.9	176	216	7	–	5	2	2 435	84.8	15.9	427	72
Covert township, Van Buren County	74	657	–	39	166	5	5	–	–	1 711	51.3	6.7	308	87
Covington township, Baraga County	4	102	2.0	12	30	–	–	–	–	448	59.2	7.1	103	30
Crockery township, Ottawa County	147	651	5.4	92	185	30	27	–	3	2 219	72.6	11.6	380	78

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Cross Village township, Emmet County	2	45	4.4	8	17	–	–	–	–	159	78.6	28.9	45	10
Croswell city, Sanilac County	44	497	1.4	82	135	6	–	2	4	1 292	64.5	9.1	179	49
Croton township, Newaygo County	32	289	4.5	58	80	11	4	–	7	1 362	69.6	9.0	274	76
Crystal township, Montcalm County	77	504	1.8	106	150	8	6	–	2	1 592	70.2	7.0	304	61
Crystal township, Oceana County	22	135	–	18	55	27	15	5	7	348	65.2	4.6	57	12
Crystal Falls city, Iron County	60	288	.7	27	64	–	–	–	–	1 394	73.3	13.5	270	123
Crystal Falls township, Iron County	27	257	.8	39	66	2	–	2	–	1 263	72.8	8.2	309	112
Crystal Lake township, Benzie County	14	110	3.6	24	22	–	–	–	–	560	82.3	22.3	123	29
Cumming township, Ogemaw County	10	140	1.4	25	33	3	–	–	3	382	72.5	5.2	83	32
Curtis township, Alcona County	33	148	–	27	33	4	–	4	–	877	57.1	5.7	231	85
Custer township, Antrim County	13	88	–	3	37	6	–	3	3	420	76.4	14.0	92	52
Custer village, Mason County	17	48	–	6	9	2	–	–	2	205	74.1	6.3	15	4
Custer township, Mason County	52	222	.9	44	56	2	–	–	2	765	72.7	6.9	126	39
Custer township, Sanilac County	28	216	3.7	49	70	2	2	–	–	637	78.5	7.2	82	15
Cutlerville CDP, Kent County	215	1 979	25.1	506	444	59	53	6	–	6 658	74.4	10.2	984	198
Dafter township, Chippewa County	22	269	1.1	29	67	9	6	–	3	646	68.1	5.4	130	23
Daggett village, Menominee County	2	58	–	2	22	2	–	2	–	195	68.7	6.7	41	8
Daggett township, Menominee County	13	176	2.8	12	57	2	–	2	–	499	72.7	8.8	80	14
Dallas township, Clinton County	38	520	21.9	167	143	1	–	–	1	1 168	76.8	5.4	124	26
Dalton township, Muskegon County	133	1 428	5.0	299	385	20	6	–	14	3 790	78.7	7.4	758	152
Danby township, Ionia County	57	554	19.7	128	150	13	2	7	4	1 387	84.8	7.3	217	34
Dansville village, Ingham County	2	124	–	30	32	3	2	1	–	252	86.9	10.7	28	2
Davison city, Genesee County	43	903	2.1	393	307	58	15	–	43	3 770	80.9	11.9	744	179
Davison township, Genesee County	315	2 406	6.9	1 324	902	69	20	19	30	9 250	86.7	15.0	1 720	332
Day township, Montcalm County	23	251	–	61	81	2	–	–	2	759	70.2	6.5	117	33
Dayton township, Newaygo County	32	469	10.0	84	125	4	2	–	2	1 161	82.2	14.7	204	35
Dayton township, Tuscola County	33	359	8.4	75	94	5	2	–	3	1 072	71.9	9.0	176	43
Dearborn city, Wayne County	1 492	13 829	14.3	7 941	4 286	375	129	66	180	60 798	75.9	21.7	9 197	3 399
Dearborn Heights city, Wayne County	984	8 273	22.3	4 676	2 846	194	100	19	75	42 800	74.1	13.7	8 052	2 357
Decatur village, Van Buren County	28	408	–	70	107	16	5	7	4	1 082	63.4	6.8	170	45
Decatur township, Van Buren County	94	824	2.3	181	239	30	5	9	16	2 209	67.2	7.6	339	91
Deckerville village, Sanilac County	12	196	3.1	40	80	12	6	–	6	642	63.9	6.5	83	29
Deep River township, Arenac County	68	398	1.0	100	118	8	2	–	6	1 390	63.6	5.8	235	78
Deerfield township, Isabella County	80	488	14.3	188	159	–	–	–	–	1 570	88.9	29.3	292	69
Deerfield township, Lapeer County	58	1 115	3.1	198	323	25	6	–	19	2 839	75.0	5.6	576	55
Deerfield village, Lenawee County	20	173	2.3	47	37	1	–	1	–	566	79.0	11.1	65	14
Deerfield township, Lenawee County	35	321	4.4	93	92	7	4	1	2	1 015	77.5	9.4	136	21
Deerfield township, Livingston County	63	577	5.2	137	228	13	–	–	13	1 842	84.0	14.3	317	79
Deerfield township, Mecosta County	38	299	6.4	34	73	10	2	1	7	695	74.2	9.5	119	13
Delaware township, Sanilac County	17	193	17.1	17	66	6	2	4	–	590	70.2	4.2	107	33
Delhi Charter township, Ingham County	414	3 842	5.3	1 435	1 089	66	41	16	9	11 900	86.4	19.4	2 050	372
Delta township, Eaton County	514	4 379	14.5	2 579	1 507	94	74	–	20	17 302	91.2	29.9	3 220	672
Denmark township, Tuscola County	75	576	30.4	142	184	7	–	7	–	2 133	77.5	7.5	408	77
Denton township, Roscommon County	28	518	9.1	200	154	20	17	–	3	3 146	67.5	9.4	769	361
Denver township, Isabella County	31	212	11.3	57	60	10	2	4	4	620	73.1	7.7	106	19
Denver township, Newaygo County	28	331	.6	95	77	6	–	3	3	930	70.3	4.3	189	53
Detour township, Chippewa County	16	129	–	10	40	–	–	–	–	618	78.6	9.1	200	60
De Tour Village village, Chippewa County	7	47	–	7	15	–	–	–	–	338	74.3	10.4	112	39
Detroit city, Wayne County	18 223	206 424	12.7	65 720	69 711	13 455	2 826	3 370	7 222	612 078	62.1	9.6	94 393	24 595
Detroit Beach CDP, Monroe County	45	582	–	107	162	13	6	7	–	1 141	64.5	6.2	213	36
De Witt city, Clinton County	119	911	4.7	264	241	–	–	–	–	2 293	93.0	30.4	363	35
De Witt township, Clinton County	201	1 583	15.3	731	579	26	22	–	4	6 969	84.6	14.5	1 335	296
Dexter village, Washtenaw County	14	250	4.0	84	73	10	6	2	2	1 019	81.9	23.9	148	40
Dexter township, Washtenaw County	157	798	2.8	347	252	15	–	–	15	2 842	91.9	28.9	440	61
Dickson township, Manistee County	5	118	2.5	42	41	4	–	–	4	538	68.2	8.4	126	27
Dimondale village, Eaton County	39	250	8.8	114	71	6	3	–	3	755	88.7	15.8	122	13
Dorr township, Allegan County	193	1 299	14.4	241	360	5	–	5	–	2 954	77.6	7.3	520	59
Douglas village, Allegan County	19	107	1.9	49	35	7	2	5	–	767	72.9	17.3	116	44
Douglass township, Montcalm County	44	394	3.8	67	113	11	2	5	4	1 236	76.1	7.3	234	52
Dover township, Lake County	15	56	16.1	12	12	–	–	–	–	254	62.2	10.6	42	14
Dover township, Lenawee County	26	416	12.3	90	106	6	6	–	–	1 091	73.0	8.3	174	36
Dover township, Otsego County	6	55	3.6	16	27	6	3	–	3	311	66.9	8.4	65	11
Dowagiac city, Cass County	148	1 209	3.6	384	372	81	35	27	19	3 989	62.5	7.7	596	174
Doyle township, Schoolcraft County	13	132	7.6	4	27	2	–	2	–	385	72.2	7.5	85	26
Drummond township, Chippewa County	11	115	–	23	28	–	–	–	–	619	73.2	10.5	170	40
Dryden village, Lapeer County	17	134	–	31	39	2	–	2	–	392	68.6	4.1	65	19
Dryden township, Lapeer County	105	738	4.5	169	170	2	–	2	–	2 152	82.1	10.2	421	72
Duncan township, Houghton County	6	37	–	3	11	–	–	–	–	229	64.6	5.7	58	27
Dundee village, Monroe County	61	421	–	151	144	38	8	18	12	1 694	78.9	12.7	271	60
Dundee township, Monroe County	142	1 007	1.6	308	322	56	18	18	20	3 351	77.8	10.8	589	97
Duplain township, Clinton County	25	448	2.5	111	133	13	7	2	4	1 401	80.4	7.1	238	57
Durand city, Shiawassee County	116	858	1.6	204	333	63	10	53	–	2 541	77.6	6.8	448	82
Dwight township, Huron County	11	149	3.4	37	46	2	–	2	–	604	66.2	3.3	88	21
Eagle village, Clinton County	4	17	29.4	10	10	–	–	–	–	93	81.7	2.2	20	–
Eagle township, Clinton County	51	414	5.3	151	114	9	–	3	6	1 401	87.9	17.6	229	44
Eagle Harbor township, Keweenaw County	–	–	–	–	–	–	–	–	–	69	59.4	17.4	23	14
East Bay township, Grand Traverse County	164	1 648	5.6	485	431	3	3	–	–	5 226	88.2	18.1	833	181
East China township, St. Clair County	53	516	3.7	187	197	13	6	–	7	2 273	76.4	11.1	423	125
East Detroit city, Macomb County	857	4 993	16.9	2 381	1 572	142	72	8	62	24 367	69.5	8.9	4 497	1 523
East Grand Rapids city, Kent County	490	2 264	12.4	763	567	35	27	8	–	6 847	96.5	62.0	1 139	360
East Jordan city, Charlevoix County	73	406	–	61	155	23	7	6	10	1 361	71.7	10.6	274	98
Eastlake village, Manistee County	4	106	1.9	23	28	–	–	–	–	333	67.9	5.4	72	16
East Lansing city, Ingham County	484	3 526	7.6	32 044	10 539	23	8	5	10	16 425	96.6	71.2	1 826	484
Easton township, Ionia County	55	744	5.1	426	688	395	18	–	377	2 397	71.6	6.1	372	58
East Tawas city, Iosco County	86	430	7.9	99	116	2	2	–	–	2 066	77.9	13.6	462	172
Eastwood CDP, Kalamazoo County	140	938	4.3	398	317	42	–	9	33	4 040	79.8	15.2	648	168
Eaton township, Eaton County	108	710	5.4	212	243	16	–	16	–	2 201	84.7	14.9	384	38
Eaton Rapids city, Eaton County	123	883	1.0	212	287	54	8	6	40	2 908	80.9	16.4	615	142
Eaton Rapids township, Eaton County	40	633	3.5	155	207	–	–	–	–	1 921	85.4	11.5	383	65
Eau Claire village, Berrien County	3	77	26.0	12	31	2	–	–	2	309	74.8	7.1	45	6

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Echo township, Antrim County	11	141	–	8	26	5	–	–	5	537	62.4	2.0	93	30
Eckford township, Calhoun County	41	208	4.3	42	66	11	–	6	5	779	81.9	10.9	117	27
Ecorse city, Wayne County	232	2 224	8.1	529	759	142	50	64	28	7 370	56.6	3.3	1 396	314
Eden township, Lake County	14	17	11.8	–	14	2	–	–	2	172	55.2	5.2	55	21
Eden township, Mason County	5	111	3.6	6	37	–	–	–	–	285	66.7	8.4	60	22
Edenville township, Midland County	30	478	2.3	152	154	6	2	4	–	1 493	76.8	10.5	308	58
Edgemont Park CDP, Ingham County	45	416	28.4	240	96	17	10	–	7	1 771	88.4	21.3	410	144
Edmore village, Montcalm County	3	235	1.3	26	72	9	–	2	7	713	73.8	10.4	117	43
Edwards township, Ogemaw County	28	322	15.8	40	80	11	3	2	6	731	68.3	5.5	120	27
Edwardsburg village, Cass County	15	227	4.8	45	64	10	3	–	7	720	77.4	10.0	111	32
Egelston township, Muskegon County	206	1 596	1.6	343	528	10	5	–	5	4 648	70.7	5.3	993	200
Elba township, Gratiot County	11	255	–	58	85	–	–	–	–	895	66.4	7.3	131	40
Elba township, Lapeer County	83	866	10.6	285	302	18	12	–	6	2 891	80.1	8.2	475	94
Elberta village, Benzie County	14	86	–	16	28	9	4	2	3	280	76.4	7.1	59	15
Elbridge township, Oceana County	27	218	2.3	19	61	13	6	–	7	491	64.6	10.2	88	16
Elk township, Lake County	10	79	8.9	21	32	5	3	–	2	450	69.8	7.8	131	58
Elk township, Sanilac County	31	276	–	67	91	8	2	2	4	911	72.7	6.1	137	37
Elkland township, Tuscola County	50	602	.2	170	173	6	–	2	4	2 284	75.7	13.5	372	96
Elk Rapids village, Antrim County	45	263	.4	96	90	7	3	–	4	1 092	79.6	17.1	234	69
Elk Rapids township, Antrim County	63	389	.8	121	130	9	3	2	4	1 636	80.1	20.4	358	119
Elkton village, Huron County	4	207	–	33	58	5	3	–	2	591	73.3	7.4	108	29
Ellington township, Tuscola County	34	261	1.9	73	60	4	–	2	2	736	74.3	11.4	153	24
Ellis township, Cheboygan County	–	66	4.5	6	22	–	–	–	–	200	72.0	12.0	52	14
Ellsworth village, Antrim County	6	88	3.4	9	18	2	2	–	–	255	70.2	16.1	40	11
Ellsworth township, Lake County	15	122	–	27	61	–	–	–	–	359	80.8	7.5	86	21
Elmer township, Oscoda County	8	192	15.1	6	64	12	8	–	4	481	57.0	3.5	79	23
Elmer township, Sanilac County	29	169	1.2	41	45	3	–	3	–	482	75.5	8.7	67	18
Elmira township, Otsego County	33	233	9.0	21	74	9	4	2	3	602	81.6	11.8	115	11
Elm River township, Houghton County	13	29	–	3	13	3	–	–	3	100	81.0	5.0	13	2
Elmwood township, Leelanau County	55	572	13.6	201	168	45	32	13	–	2 233	89.3	27.2	438	114
Elmwood township, Tuscola County	16	259	6.6	63	73	9	–	2	7	776	74.2	7.3	135	21
Elsie village, Clinton County	6	170	2.9	29	48	2	–	2	–	620	81.5	9.4	114	32
Ely township, Marquette County	28	512	1.8	66	131	7	2	–	5	1 139	75.1	8.9	216	36
Emerson township, Gratiot County	25	209	3.3	30	48	5	–	2	3	649	82.3	7.2	109	25
Emmett village, St. Clair County	5	64	–	7	25	4	2	–	2	170	76.5	3.5	30	11
Emmett township, Calhoun County	161	1 943	4.8	664	594	90	17	28	45	7 154	75.7	10.9	1 399	353
Emmett township, St. Clair County	40	398	2.5	93	165	6	4	–	2	1 071	72.2	3.2	187	34
Empire village, Leelanau County	4	56	14.3	17	15	–	–	–	–	275	80.0	20.0	72	20
Empire township, Leelanau County	16	124	12.1	47	41	–	–	–	–	647	83.0	23.6	160	54
Ensign township, Delta County	13	118	2.5	54	36	5	–	–	5	455	68.1	12.3	120	30
Ensley township, Newaygo County	41	489	5.5	84	110	24	10	4	10	1 118	72.9	6.5	162	25
Enterprise township, Missaukee County	3	12	–	5	–	–	–	–	–	96	63.5	13.5	33	11
Erie township, Monroe County	123	928	19.5	215	314	31	18	–	13	2 761	75.2	6.1	541	95
Erwin township, Gogebic County	9	94	7.4	17	22	2	–	–	2	297	78.1	14.8	77	21
Escanaba city, Delta County	324	2 266	6.0	718	710	46	–	25	21	9 049	76.7	13.3	1 919	624
Escanaba township, Delta County	90	859	5.1	129	223	19	7	11	1	2 009	80.5	10.7	364	83
Essex township, Clinton County	23	405	4.0	87	115	–	–	–	–	975	78.6	6.3	173	30
Essexville city, Bay County	107	882	5.4	197	249	10	10	–	–	2 641	82.4	22.8	539	133
Estral Beach village, Monroe County	4	102	9.8	12	30	7	2	–	5	283	59.4	4.6	59	15
Eureka township, Montcalm County	66	612	5.6	112	174	16	6	3	7	1 609	81.6	12.6	312	57
Evangeline township, Charlevoix County	20	126	2.4	25	44	–	–	–	–	430	87.4	23.5	93	19
Evart city, Osceola County	32	357	–	32	131	20	11	3	6	1 036	72.8	6.7	162	28
Evart township, Osceola County	28	243	11.5	41	68	–	–	–	–	795	78.0	5.0	190	63
Eveline township, Charlevoix County	18	177	2.3	27	54	4	4	–	–	766	82.0	20.4	175	51
Everett township, Newaygo County	39	336	.6	49	83	14	2	2	10	946	64.8	6.0	176	32
Evergreen township, Montcalm County	87	562	.5	107	128	9	3	2	4	1 594	72.1	7.8	287	76
Evergreen township, Sanilac County	20	210	6.7	30	66	4	3	–	1	558	62.7	4.7	80	29
Ewing township, Marquette County	5	22	–	2	8	–	–	–	–	112	68.8	6.3	25	2
Excelsior township, Kalkaska County	15	162	–	20	50	11	4	2	5	483	65.6	6.2	125	36
Exeter township, Monroe County	105	756	14.2	103	215	11	8	–	3	1 983	73.5	6.8	381	51
Fabius township, St. Joseph County	113	475	12.4	206	140	–	–	–	–	2 128	79.3	19.3	430	99
Fairbanks township, Delta County	–	68	4.4	4	19	–	–	–	–	223	65.0	5.8	46	23
Fairfield township, Lenawee County	23	430	1.2	66	116	6	3	–	3	1 164	70.4	6.9	204	64
Fairfield township, Shiawassee County	16	142	4.2	18	37	5	3	–	2	473	72.5	7.4	60	15
Fairgrove village, Tuscola County	10	113	8.0	33	28	2	–	2	–	390	71.5	8.7	52	4
Fairgrove township, Tuscola County	24	303	5.9	89	104	5	3	2	–	1 122	77.6	7.4	169	27
Fairhaven township, Huron County	56	194	11.9	25	71	8	–	2	6	836	69.0	7.3	158	73
Fair Haven CDP, St. Clair County	30	230	13.5	88	60	19	–	11	8	1 023	74.4	7.0	203	40
Fair Plain CDP, Berrien County	147	1 255	28.4	432	344	23	–	23	–	5 432	74.8	16.2	921	268
Fairplain township, Montcalm County	30	350	8.3	48	108	27	15	7	5	935	71.1	4.4	145	20
Faithorn township, Menominee County	3	41	–	11	18	–	–	–	–	129	75.2	6.2	25	2
Farmington city, Oakland County	176	1 118	8.1	651	324	10	–	3	7	7 787	87.3	33.7	1 348	475
Farmington Hills city, Oakland County	2 136	10 951	15.6	6 162	3 161	164	97	12	55	51 514	89.2	42.0	7 776	2 107
Farwell village, Clare County	37	149	1.3	36	49	2	–	–	2	516	73.8	7.0	90	21
Fawn River township, St. Joseph County	40	340	10.3	61	93	–	–	–	–	1 001	79.2	8.6	181	49
Fayette township, Hillsdale County	69	632	13.6	149	199	13	5	2	6	1 986	75.8	11.4	395	110
Felch township, Dickinson County	12	181	–	20	60	1	1	–	–	417	78.2	6.7	99	22
Fennville city, Allegan County	15	239	–	33	71	6	1	3	2	574	63.4	8.7	93	15
Fenton city, Genesee County	185	1 431	3.3	564	481	12	–	12	–	5 548	82.3	15.3	1 017	238
Fenton township, Genesee County	239	1 923	7.9	717	560	50	11	19	20	6 586	88.3	21.5	1 300	237
Ferndale city, Oakland County	549	4 103	7.3	1 555	1 107	118	58	20	40	16 200	73.8	13.0	2 626	496
Ferris township, Montcalm County	17	254	1.2	62	87	9	–	8	1	716	74.9	3.5	110	20
Ferry township, Oceana County	25	230	2.6	40	63	8	4	4	–	672	65.5	4.0	156	28
Ferrysburg city, Ottawa County	75	515	6.8	189	161	20	15	–	5	1 891	83.9	24.7	352	75
Fife Lake village, Grand Traverse County	11	56	–	16	28	–	–	–	–	190	79.5	8.4	42	4
Fife Lake township, Grand Traverse County	31	223	.4	65	111	15	–	–	15	811	78.3	7.5	186	30
Filer township, Manistee County	63	341	11.7	95	102	–	–	–	–	1 354	77.4	10.3	291	86
Fillmore township, Allegan County	54	570	26.7	124	146	37	24	–	13	1 554	69.0	9.3	215	34
Flat Rock city, Wayne County	200	1 520	2.2	439	494	33	7	13	8	4 401	77.5	8.7	853	165
Flint city, Genesee County	2 778	29 164	6.5	10 078	9 297	1 486	304	355	827	81 932	69.3	10.3	13 188	2 970

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Flint township, Genesee County	612	5 816	8.9	2 335	1 888	115	21	14	80	22 782	77.8	15.2	3 825	976
Florence township, St. Joseph County	28	341	5.9	43	105	11	4	3	4	906	67.9	5.3	139	20
Flowerfield township, St. Joseph County	36	277	9.7	66	98	13	6	7	–	863	76.7	8.9	129	28
Flushing city, Genesee County	201	1 481	24.8	628	423	27	–	21	6	5 783	85.9	23.1	1 181	302
Flushing township, Genesee County	247	1 918	11.8	672	510	7	–	7	–	5 809	87.3	19.7	1 147	272
Flynn township, Sanilac County	34	212	2.4	30	60	7	5	–	2	523	71.3	3.4	84	11
Ford River township, Delta County	65	368	3.3	84	114	2	2	–	–	1 311	79.2	13.7	291	65
Forest township, Cheboygan County	6	178	–	41	49	–	–	–	–	575	58.4	4.5	120	53
Forest township, Genesee County	67	969	5.0	230	321	16	5	4	7	2 699	80.7	9.2	505	61
Forest township, Missaukee County	17	188	–	25	54	5	3	2	–	533	69.6	4.1	93	29
Forester township, Sanilac County	16	190	–	30	36	–	–	–	–	651	72.4	13.1	126	57
Forest Hills CDP, Kent County	475	3 589	17.4	887	1 039	53	11	7	35	10 467	92.8	45.2	1 791	399
Forest Home township, Antrim County	22	269	1.5	38	71	–	–	–	–	1 013	85.3	20.2	217	104
Forestville village, Sanilac County	2	30	–	–	6	–	–	–	–	75	62.7	–	27	8
Fork township, Mecosta County	25	255	7.5	51	83	6	2	4	–	888	71.8	10.8	165	38
Forsyth township, Marquette County	248	1 851	.7	595	480	13	–	3	10	4 642	90.8	12.9	1 197	114
Fort Gratiot township, St. Clair County	234	1 699	6.1	469	495	36	12	5	19	5 878	82.6	20.3	1 074	238
Foster township, Ogemaw County	11	129	13.2	23	41	–	–	–	–	471	73.7	9.6	132	41
Fountain village, Mason County	4	27	–	18	12	–	–	–	–	112	63.4	–	20	8
Fowler village, Clinton County	14	191	11.5	67	50	1	–	–	1	539	69.6	5.8	59	13
Fowlerville village, Livingston County	59	527	.9	143	91	8	8	–	–	1 544	79.6	8.2	213	58
Frankenlust township, Bay County	44	288	36.1	275	147	9	2	–	7	1 580	78.5	18.2	283	75
Frankenmuth city, Saginaw County	96	631	22.0	302	162	2	2	–	–	3 269	81.4	28.8	466	169
Frankenmuth township, Saginaw County	45	416	37.3	146	139	7	2	3	2	1 381	79.4	18.5	228	43
Frankfort city, Benzie County	18	211	–	49	68	8	–	4	4	1 118	76.6	22.2	253	82
Franklin township, Clare County	7	131	3.1	20	19	6	–	–	6	384	60.7	1.0	83	15
Franklin township, Houghton County	33	249	–	64	69	4	–	4	–	705	75.9	16.3	123	38
Franklin township, Lenawee County	–	460	3.0	135	138	35	–	14	21	1 633	77.3	13.8	241	45
Franklin village, Oakland County	48	371	21.0	223	93	–	–	–	–	1 924	96.3	55.4	292	112
Fraser township, Bay County	81	757	21.9	165	217	20	–	5	15	2 227	71.1	3.1	445	62
Fraser city, Macomb County	281	2 381	8.3	1 003	866	76	20	22	34	9 135	78.1	12.6	1 483	340
Frederic township, Crawford County	39	256	4.3	41	82	17	–	2	15	830	67.0	6.0	208	49
Fredonia township, Calhoun County	32	333	10.5	114	112	11	–	5	6	1 143	78.5	10.8	204	48
Freedom township, Washtenaw County	46	235	6.0	86	82	–	–	–	–	1 000	83.1	21.1	137	29
Freeland CDP, Saginaw County	25	298	8.7	109	101	9	–	9	–	844	82.5	13.5	108	45
Freeman township, Clare County	12	84	–	15	9	1	1	–	–	421	67.2	4.3	137	52
Freeport village, Barry County	10	101	–	9	23	–	–	–	–	256	78.1	2.7	47	10
Free Soil village, Mason County	4	24	–	–	15	–	–	–	–	106	59.4	3.8	11	5
Free Soil township, Mason County	20	165	–	25	104	2	2	–	–	476	71.0	5.3	80	21
Fremont township, Isabella County	2	263	16.3	48	72	–	–	–	–	707	76.7	8.8	111	27
Fremont city, Newaygo County	80	683	9.2	230	196	7	–	2	5	2 589	82.8	23.4	445	126
Fremont township, Saginaw County	40	467	15.2	115	159	8	4	2	2	1 328	77.0	8.8	242	36
Fremont township, Sanilac County	22	161	–	39	75	14	–	12	2	460	73.0	6.7	61	12
Fremont township, Tuscola County	83	688	7.0	142	198	11	5	2	4	1 866	74.5	9.9	294	61
Frenchtown township, Monroe County	317	3 610	9.2	1 125	1 137	79	51	14	14	11 180	70.4	7.3	2 236	364
Friendship township, Emmet County	16	127	–	14	39	8	–	2	6	344	84.6	22.1	60	15
Frost township, Clare County	12	150	1.3	24	45	8	–	4	4	574	57.7	1.7	137	44
Fruitland township, Muskegon County	99	920	3.4	277	289	34	6	9	19	2 740	86.1	18.4	610	127
Fruitport village, Muskegon County	20	183	14.8	68	58	10	4	2	4	721	79.2	13.3	168	43
Fruitport township, Muskegon County	313	2 305	9.2	573	644	41	24	2	15	7 165	78.0	9.3	1 438	286
Fulton township, Gratiot County	51	410	1.5	88	139	2	2	–	–	1 351	80.4	8.4	219	52
Gaastra city, Iron County	20	54	11.1	16	24	–	–	–	–	261	65.9	2.7	48	21
Gagetown village, Tuscola County	2	74	–	21	33	3	–	–	3	218	71.6	7.3	36	5
Gaines village, Genesee County	7	95	–	24	24	–	–	–	–	258	67.8	7.8	34	8
Gaines township, Genesee County	90	1 254	8.1	335	390	15	15	–	–	3 306	84.5	9.0	645	69
Gaines township, Kent County	468	2 823	29.0	665	658	57	51	6	–	8 755	78.9	12.7	1 414	282
Galesburg city, Kalamazoo County	58	352	3.1	64	90	10	6	2	2	1 136	79.8	11.1	200	61
Galien village, Berrien County	11	134	4.5	26	31	8	4	2	2	363	69.7	7.4	84	20
Galien township, Berrien County	32	360	3.6	58	87	10	4	2	4	1 000	70.8	8.2	198	35
Ganges township, Allegan County	30	395	1.5	95	120	16	9	2	5	1 369	72.8	14.0	208	72
Garden village, Delta County	–	51	–	11	10	–	–	–	–	180	72.8	3.3	29	16
Garden township, Delta County	–	128	4.7	31	40	–	–	–	–	550	66.9	9.8	124	42
Garden City city, Wayne County	572	5 523	9.1	1 783	1 702	120	84	28	8	20 831	75.0	7.1	4 432	966
Garfield township, Bay County	27	419	7.9	118	135	16	1	2	13	993	69.2	4.2	169	20
Garfield township, Clare County	18	214	–	69	70	10	–	2	8	1 058	64.7	6.6	296	103
Garfield township, Grand Traverse County	178	1 626	11.4	665	510	53	21	9	23	7 062	81.8	20.1	1 260	356
Garfield township, Kalkaska County	3	111	3.6	17	43	–	–	–	–	388	52.8	7.7	94	35
Garfield township, Mackinac County	11	213	–	21	57	–	–	–	–	812	67.9	11.3	181	63
Garfield township, Newaygo County	54	382	2.4	74	129	17	10	3	4	1 362	71.2	10.2	274	79
Gaylord city, Otsego County	67	510	5.3	104	185	11	11	–	–	2 117	72.7	14.1	382	97
Genesee township, Genesee County	437	4 869	5.3	1 362	1 558	143	30	35	78	14 982	72.4	5.6	2 849	574
Geneva township, Midland County	17	211	.9	51	69	5	–	–	5	657	74.1	6.2	157	35
Geneva township, Van Buren County	58	737	6.6	111	165	7	–	–	7	1 966	71.5	9.6	370	108
Genoa township, Livingston County	227	2 107	13.9	698	606	65	30	–	35	6 892	86.0	24.2	1 328	250
Georgetown township, Ottawa County	1 006	6 878	28.1	2 767	2 149	53	37	–	16	18 840	84.2	19.1	3 013	526
Germfask township, Schoolcraft County	7	111	–	7	43	2	2	–	–	357	55.2	4.8	68	23
Gerrish township, Roscommon County	29	434	1.6	123	97	–	–	–	–	1 757	77.3	14.9	447	172
Gibraltar city, Wayne County	112	805	11.9	247	211	25	–	9	16	2 760	78.3	9.2	617	90
Gibson township, Bay County	39	237	–	52	68	7	5	–	2	626	63.1	4.2	97	21
Gilead township, Branch County	10	148	4.1	15	40	2	–	2	–	414	81.2	9.9	70	17
Gilford township, Tuscola County	15	176	8.0	44	43	–	–	–	–	547	67.1	4.4	73	11
Gilmore township, Benzie County	19	141	–	20	39	11	4	2	5	540	76.7	9.4	120	37
Gilmore township, Isabella County	32	257	1.9	37	54	4	4	–	–	633	71.6	10.0	125	28
Girard township, Branch County	32	329	1.8	62	99	8	3	–	5	1 171	75.6	9.1	195	47
Gladstone city, Delta County	118	799	3.3	283	280	10	5	–	5	3 059	76.5	12.4	704	226
Gladwin city, Gladwin County	46	486	3.9	121	141	16	5	8	3	1 709	61.4	11.0	289	92
Gladwin township, Gladwin County	16	166	18.7	34	48	9	7	–	2	540	63.1	6.5	71	26
Glen Arbor township, Leelanau County	11	79	5.1	18	16	–	–	–	–	498	90.8	43.2	108	60
Gobles city, Van Buren County	20	162	3.1	33	41	–	–	–	–	499	81.6	9.0	95	21
Golden township, Oceana County	48	214	3.3	65	69	8	2	2	4	854	74.1	10.5	207	66

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Goodar township, Ogemaw County	7	72	11.1	17	27	6	–	2	4	287	55.7	5.6	71	29
Goodland township, Lapeer County	16	320	11.3	56	86	9	7	2	–	904	72.1	4.9	166	35
Goodrich village, Genesee County	32	221	–	52	65	1	–	–	1	535	84.1	11.4	86	13
Goodwell township, Newaygo County	3	46	10.9	14	12	–	–	–	–	201	70.1	5.5	49	6
Gore township, Huron County	–	24	45.8	4	3	–	–	–	–	102	61.8	7.8	15	7
Gourley township, Menominee County	5	84	29.8	–	29	3	3	–	–	235	59.1	5.5	47	29
Grand Beach village, Berrien County	3	18	38.9	7	10	–	–	–	–	116	71.6	31.0	36	20
Grand Blanc city, Genesee County	189	1 260	16.3	731	387	24	14	–	10	5 119	90.2	36.2	864	181
Grand Blanc township, Genesee County	530	4 358	13.8	2 024	1 425	50	18	13	19	16 594	88.5	25.8	2 886	520
Grand Haven city, Ottawa County	237	1 931	7.9	631	578	94	51	–	43	8 077	80.2	19.9	1 536	489
Grand Haven township, Ottawa County	302	1 904	6.2	639	544	41	8	–	33	6 046	85.5	24.8	1 188	268
Grand Island township, Alger County	–	–	–	–	–	–	–	–	–	18	88.9	44.4	2	–
Grand Ledge city, Eaton County	185	1 362	7.5	478	433	7	–	7	–	4 761	82.8	17.3	763	144
Grand Rapids city, Kent County	5 109	31 979	24.0	16 378	10 810	1 609	629	230	750	113 374	76.4	20.8	16 750	5 106
Grand Rapids Charter township, Kent County	222	2 093	17.1	631	577	23	11	12	–	7 096	89.1	33.5	1 250	383
Grandville city, Kent County	396	2 776	26.0	928	850	33	27	6	–	9 549	82.8	21.9	1 568	370
Grant township, Cheboygan County	–	110	5.5	24	39	5	–	5	–	478	67.2	2.5	107	39
Grant township, Clare County	67	523	3.4	148	125	6	2	2	2	1 704	81.2	11.7	335	93
Grant township, Grand Traverse County	22	127	5.5	27	46	2	2	–	–	493	71.0	10.5	83	27
Grant township, Huron County	21	159	–	15	64	6	5	–	1	475	71.4	2.7	81	23
Grant township, Iosco County	26	150	7.3	10	48	–	–	–	–	933	69.7	5.7	204	70
Grant township, Keweenaw County	–	18	–	5	8	–	–	–	–	85	89.4	24.7	18	4
Grant township, Mason County	30	163	2.5	33	39	2	–	–	2	470	67.2	7.0	93	20
Grant township, Mecosta County	25	155	5.2	24	61	3	–	3	–	400	67.3	15.0	84	22
Grant city, Newaygo County	26	159	2.5	18	35	–	–	–	–	471	63.3	11.3	78	18
Grant township, Newaygo County	80	602	7.1	100	149	14	9	1	4	1 463	71.6	6.4	225	44
Grant township, Oceana County	108	538	10.2	114	157	10	3	5	2	1 529	74.5	5.8	315	52
Grant township, St. Clair County	32	255	.8	67	78	5	5	–	–	762	78.3	9.7	134	24
Grass Lake village, Jackson County	14	166	1.2	65	38	6	4	–	2	580	83.4	16.9	102	24
Grass Lake township, Jackson County	97	688	2.9	173	196	15	13	–	2	2 449	76.8	14.0	424	99
Grattan township, Kent County	67	536	10.6	171	158	5	–	–	5	1 831	83.4	16.8	382	86
Grayling city, Crawford County	39	338	3.6	68	96	7	3	2	2	1 256	68.1	9.6	178	54
Grayling township, Crawford County	116	1 012	3.5	330	323	24	4	4	16	3 609	81.2	17.1	826	209
Greater Galesburg CDP, Kalamazoo County	19	249	–	102	81	–	–	–	–	836	76.7	12.2	166	34
Green township, Alpena County	24	182	5.5	50	67	11	6	3	2	742	64.3	8.6	140	46
Green township, Mecosta County	62	505	9.5	220	158	3	–	–	3	1 697	82.1	19.6	253	46
Greenbush township, Alcona County	9	188	8.5	50	64	6	3	3	–	980	70.8	11.4	258	72
Greenbush township, Clinton County	26	494	15.2	116	145	8	–	2	5	1 219	82.1	7.5	212	20
Greendale township, Midland County	28	359	6.7	59	95	4	–	2	2	854	67.9	8.4	175	30
Green Lake township, Grand Traverse County	102	686	7.3	138	155	21	16	–	5	2 306	78.2	14.0	472	114
Greenland township, Ontonagon County	18	194	–	13	57	2	–	–	2	718	64.2	6.8	165	48
Greenleaf township, Sanilac County	8	142	1.4	25	36	5	–	–	5	459	70.6	4.8	77	10
Green Oak township, Livingston County	263	2 257	7.8	928	1 024	159	7	10	142	7 243	87.0	21.1	1 395	304
Greenville city, Montcalm County	254	1 462	5.0	405	481	66	16	22	28	4 993	75.7	11.7	751	205
Greenwood township, Clare County	17	90	–	27	35	2	2	–	–	428	63.1	3.3	75	27
Greenwood township, Oceana County	15	198	9.1	36	49	–	–	–	–	520	75.4	11.5	87	26
Greenwood township, Oscoda County	–	87	–	18	18	2	2	–	–	716	70.3	7.4	246	108
Greenwood township, St. Clair County	20	209	13.4	46	68	4	–	2	2	638	71.0	7.4	124	24
Greenwood township, Wexford County	6	86	–	15	21	2	2	–	–	240	67.5	10.4	50	5
Greilickville CDP, Leelanau County	7	156	8.3	75	24	–	–	–	–	808	91.0	28.3	160	44
Grim township, Gladwin County	2	25	32.0	3	7	–	–	–	–	70	47.1	–	12	–
Grosse Ile township, Wayne County	255	1 701	3.5	776	586	23	4	–	19	6 636	91.7	39.7	1 102	274
Grosse Ile CDP, Wayne County	255	1 701	3.5	776	586	23	4	–	19	6 636	91.7	39.7	1 102	274
Grosse Pointe city, Wayne County	195	842	14.0	445	249	–	–	–	–	4 083	95.8	63.9	626	186
Grosse Pointe township, Wayne County	69	424	41.3	251	172	22	16	–	6	2 034	93.7	54.0	384	142
Grosse Pointe Farms city, Wayne County	363	1 591	37.1	804	462	18	10	–	8	7 121	95.9	62.1	1 152	492
Grosse Pointe Park city, Wayne County	372	2 161	9.3	1 263	608	41	21	5	15	8 612	92.6	50.6	1 289	366
Grosse Pointe Shores village	74	430	40.7	255	172	22	16	–	6	2 124	93.5	53.5	410	157
Macomb County	5	6	–	4	–	–	–	–	–	90	88.9	43.3	26	15
Wayne County	69	424	41.3	251	172	22	16	–	6	2 034	93.7	54.0	384	142
Grosse Pointe Woods city, Wayne County	501	2 705	13.0	1 392	781	6	–	–	6	12 373	91.6	44.6	2 044	790
Grout township, Gladwin County	29	323	9.3	65	78	4	–	–	4	993	67.1	7.6	179	53
Groveland township, Oakland County	107	942	3.9	302	356	23	6	11	6	2 862	82.9	17.4	519	49
Gunplain township, Allegan County	80	1 022	5.0	287	282	11	11	–	–	2 958	83.3	20.5	563	135
Gustin township, Alcona County	7	170	–	28	46	11	–	7	4	554	66.8	6.1	142	41
Gwinn CDP, Marquette County	33	474	–	148	165	3	–	3	–	1 480	86.7	15.1	368	51
Hadley township, Lapeer County	52	821	9.4	205	191	39	16	15	8	2 412	83.9	14.9	354	52
Hagar township, Berrien County	79	716	17.2	157	237	62	28	11	23	2 615	71.7	9.9	490	95
Haight township, Ontonagon County	2	24	20.8	3	4	–	–	–	–	149	72.5	14.1	34	8
Hamburg township, Livingston County	289	2 317	6.9	877	695	45	33	–	12	8 571	84.5	21.9	1 615	306
Hamilton township, Clare County	29	271	–	29	68	15	10	–	5	1 051	61.0	4.1	218	84
Hamilton township, Gratiot County	11	125	–	26	32	2	–	2	–	299	69.9	4.7	39	6
Hamilton township, Van Buren County	22	308	5.5	52	104	14	–	8	6	944	64.1	8.6	170	52
Hamlin township, Eaton County	46	477	2.5	139	161	12	4	2	6	1 486	80.8	8.3	289	63
Hamlin township, Mason County	79	421	2.1	106	99	–	–	–	–	1 800	85.3	19.9	435	138
Hampton township, Bay County	167	1 630	16.9	568	516	28	–	16	12	6 217	76.9	12.5	1 131	239
Hamtramck city, Wayne County	203	2 816	14.1	1 169	864	204	52	42	110	12 298	56.1	8.7	1 647	602
Hancock city, Houghton County	73	632	3.6	715	334	15	5	–	10	2 876	75.6	23.9	549	213
Hancock township, Houghton County	3	50	–	20	16	–	–	–	–	194	80.9	32.5	47	17
Handy township, Livingston County	102	1 136	1.0	297	316	39	8	17	14	3 201	77.4	8.0	601	75
Hanover village, Jackson County	10	95	–	23	31	5	–	–	5	284	79.9	2.5	50	9
Hanover township, Jackson County	89	796	8.2	241	242	12	7	–	5	2 268	84.2	10.5	419	97
Hanover township, Wexford County	15	215	9.8	18	26	–	–	–	–	457	70.5	6.3	92	10
Harbor Beach city, Huron County	29	386	15.8	44	103	10	4	2	4	1 413	64.0	11.1	257	105
Harbor Springs city, Emmet County	19	208	5.8	65	75	9	–	–	9	1 101	79.7	25.2	161	34
Haring township, Wexford County	72	502	3.2	126	152	23	6	3	14	1 556	77.4	12.1	309	51
Harper Woods city, Wayne County	279	1 780	13.7	931	526	34	4	–	30	11 269	77.1	17.2	1 799	819
Harrietta village, Wexford County	2	38	5.3	–	7	–	–	–	–	109	56.0	6.4	28	16
Harris township, Menominee County	41	373	4.3	68	129	12	8	4	–	914	68.5	5.5	172	46
Harrison city, Clare County	24	301	.7	142	95	8	1	7	–	1 188	78.0	11.8	221	73
Harrison township, Macomb County	454	3 650	9.0	1 960	1 241	136	68	44	19	16 314	81.7	15.8	3 062	590

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Harrison CDP, Macomb County	454	3 650	9.0	1 960	1 241	136	68	44	19	16 314	81.7	15.8	3 062	590
Harrisville city, Alcona County	8	71	–	48	13	–	–	–	–	361	77.0	21.3	80	26
Harrisville township, Alcona County	15	230	4.8	26	66	16	4	4	8	929	68.4	6.9	188	48
Hart city, Oceana County	57	281	1.8	77	108	15	3	2	10	1 293	69.2	9.8	249	102
Hart township, Oceana County	27	317	3.8	75	85	–	–	–	–	984	74.4	13.7	188	57
Hartford city, Van Buren County	35	555	.2	61	158	16	3	5	8	1 369	56.3	7.8	216	60
Hartford township, Van Buren County	39	737	2.4	95	192	27	6	7	14	1 766	59.6	6.2	283	80
Hartland township, Livingston County	147	1 474	8.6	568	526	15	15	–	–	4 270	91.5	23.0	858	133
Hartwick township, Osceola County	10	115	5.2	11	20	–	–	–	–	338	77.5	5.3	60	16
Harvey CDP, Marquette County	24	275	5.5	68	84	–	–	–	–	825	74.8	21.8	204	29
Haslett CDP, Ingham County	257	1 531	3.8	1 226	479	35	20	–	15	6 839	91.5	41.3	1 040	240
Hastings city, Barry County	145	1 175	4.9	309	318	84	24	23	37	4 101	77.9	13.3	757	242
Hastings township, Barry County	56	578	11.1	91	222	20	–	–	20	1 878	71.9	11.0	327	82
Hatton township, Clare County	17	102	–	52	43	5	–	3	2	409	70.9	9.0	75	13
Hawes township, Alcona County	15	154	–	47	42	11	3	3	5	706	71.1	5.8	193	61
Hay township, Gladwin County	12	214	.9	30	48	–	–	–	–	804	57.1	2.7	167	60
Hayes township, Charlevoix County	31	226	4.9	53	77	9	5	–	4	864	78.5	17.7	175	32
Hayes township, Clare County	93	688	1.5	139	228	54	17	18	19	2 544	56.9	3.7	602	185
Hayes township, Otsego County	35	309	4.2	34	71	5	2	3	–	876	84.4	13.7	182	40
Haynes township, Alcona County	2	55	10.9	16	15	2	–	–	2	419	61.3	10.3	107	35
Hazel Park city, Oakland County	433	3 620	2.4	889	1 139	191	73	75	43	12 259	59.5	4.9	2 088	468
Hazelton township, Shiawassee County	66	471	1.5	104	156	7	5	–	2	1 378	77.7	5.6	210	33
Heath township, Allegan County	56	496	8.3	68	120	12	6	3	3	1 356	75.7	8.4	191	37
Hebron township, Cheboygan County	12	50	–	10	24	4	2	2	–	129	83.7	12.4	19	8
Helena township, Antrim County	26	107	1.9	29	47	2	2	–	–	596	84.1	16.6	129	40
Hematite township, Iron County	17	52	9.6	15	28	4	4	–	–	231	70.1	6.5	51	20
Hemlock CDP, Saginaw County	13	248	5.2	92	113	6	–	–	6	1 053	78.3	5.3	191	38
Henderson township, Wexford County	4	24	–	4	4	4	–	–	4	105	77.1	12.4	19	9
Hendricks township, Mackinac County	3	29	–	–	8	–	–	–	–	126	44.4	–	26	6
Henrietta township, Jackson County	40	829	–	183	246	–	–	–	–	2 398	73.4	10.0	444	108
Hersey village, Osceola County	8	103	1.0	29	22	–	–	–	–	223	70.0	16.6	47	7
Hersey township, Osceola County	43	345	.9	60	73	7	–	–	7	860	68.7	12.0	211	53
Hesperia village	10	192	2.1	46	38	2	2	–	–	568	75.0	7.4	117	38
Newaygo County	4	47	4.3	22	3	–	–	–	–	185	74.6	6.5	44	18
Oceana County	6	145	1.4	24	35	2	2	–	–	383	75.2	7.8	73	20
Hiawatha township, Schoolcraft County	41	230	14.3	65	55	–	–	–	–	894	79.6	13.8	182	70
Higgins township, Roscommon County	23	312	4.8	67	92	9	–	6	3	1 111	75.2	14.3	192	90
Highland township, Oakland County	495	3 677	3.4	1 369	1 069	57	32	–	25	10 772	85.4	15.8	1 909	324
Highland township, Osceola County	33	209	20.1	40	78	8	2	–	6	618	70.2	7.3	102	15
Highland Park city, Wayne County	397	4 087	4.8	1 274	1 382	62	–	37	25	12 185	56.6	7.0	1 779	557
Hill township, Ogemaw County	12	261	.8	46	65	3	–	3	–	1 190	59.5	6.3	334	125
Hillman village, Montmorency County	2	102	–	17	18	2	1	–	1	479	56.8	7.3	105	54
Hillman township, Montmorency County	25	383	5.2	105	91	8	2	4	2	1 472	60.9	8.3	333	127
Hillsdale city, Hillsdale County	191	1 332	3.6	1 096	786	62	34	26	2	4 562	77.5	19.2	804	201
Hillsdale township, Hillsdale County	30	315	1.6	80	101	4	2	2	–	1 226	80.3	17.5	217	67
Hinton township, Mecosta County	27	244	10.2	25	81	11	6	3	2	575	75.3	8.5	93	12
Holland township, Missaukee County	2	5	–	2	6	1	–	–	1	102	60.8	11.8	12	8
Holland city	664	5 215	15.7	3 447	2 244	192	93	51	48	17 680	73.6	22.5	2 285	682
Allegan County	105	981	37.3	198	244	17	9	5	3	3 749	72.9	18.2	507	193
Ottawa County	559	4 234	10.7	3 249	2 000	175	84	46	45	13 931	73.8	23.7	1 778	489
Holland township, Ottawa County	478	3 241	13.4	712	980	110	71	20	19	10 450	74.6	11.3	1 481	267
Holly village, Oakland County	137	974	6.2	359	308	22	6	–	16	3 408	74.5	7.4	510	119
Holly township, Oakland County	173	1 640	7.3	557	485	49	21	–	28	5 535	77.9	10.5	857	184
Holmes township, Menominee County	18	76	–	–	5	–	–	–	–	267	67.8	10.5	68	19
Holt CDP, Ingham County	270	2 427	4.0	834	719	44	19	16	9	7 035	87.3	19.0	1 144	208
Holton township, Muskegon County	70	482	3.9	79	147	11	3	4	4	1 377	73.2	5.5	278	53
Home township, Montcalm County	18	503	13.5	76	156	15	1	2	12	1 595	73.3	12.4	267	80
Home township, Newaygo County	6	57	21.1	8	11	2	–	–	2	116	64.7	1.7	22	8
Homer village, Calhoun County	49	372	1.1	44	101	14	1	5	8	1 041	72.3	6.5	166	43
Homer township, Calhoun County	68	596	.7	98	182	20	1	11	8	1 744	73.3	6.8	253	71
Homer township, Midland County	79	788	6.5	286	256	–	–	–	–	2 690	78.9	16.4	470	77
Homestead township, Benzie County	34	273	–	52	89	5	3	–	2	959	73.4	9.6	214	40
Honor village, Benzie County	7	44	–	16	17	–	–	–	–	186	79.6	8.6	46	3
Hope township, Barry County	56	509	2.2	96	203	35	–	7	28	1 891	78.3	10.7	417	98
Hope township, Midland County	16	216	12.5	40	73	9	6	–	3	827	72.7	5.8	188	50
Hopkins village, Allegan County	13	107	11.2	22	23	–	–	–	–	351	77.5	9.7	72	10
Hopkins township, Allegan County	76	510	12.7	112	110	15	–	10	5	1 402	75.2	8.6	221	44
Horton township, Ogemaw County	44	185	3.2	44	40	2	2	–	–	560	62.0	5.9	137	25
Houghton city, Houghton County	133	596	1.2	4 449	1 676	–	–	–	–	2 350	85.7	40.9	373	138
Houghton township, Keweenaw County	3	6	–	4	6	–	–	–	–	59	71.2	25.4	20	11
Houghton Lake CDP, Roscommon County	16	540	–	107	118	21	15	6	–	2 399	73.2	5.0	551	246
Howard township, Cass County	114	1 090	11.7	404	440	65	36	14	15	4 129	74.0	11.1	793	204
Howard City village, Montcalm County	61	310	2.9	38	89	18	6	7	5	760	66.2	5.0	128	18
Howell city, Livingston County	217	1 176	4.6	443	372	48	22	5	21	5 216	82.2	16.0	773	206
Howell township, Livingston County	58	865	6.2	234	310	32	10	3	19	2 726	83.7	14.0	525	108
Hubbardston village	–	68	7.4	17	26	2	–	2	–	277	59.6	–	44	7
Clinton County	–	3	–	–	–	–	–	–	–	18	61.1	–	2	–
Ionia County	–	65	7.7	17	26	2	–	2	–	259	59.5	–	42	7
Hubbell CDP, Houghton County	45	212	–	42	47	4	4	–	–	778	71.7	6.9	180	48
Hudson township, Charlevoix County	8	83	–	22	29	10	5	–	5	299	71.9	13.4	44	3
Hudson city, Lenawee County	79	505	8.5	108	146	27	7	12	8	1 570	74.4	10.6	225	74
Hudson township, Lenawee County	26	302	7.0	51	106	2	–	–	2	929	70.7	5.6	206	33
Hudson township, Mackinac County	2	57	–	6	11	2	–	–	2	104	72.1	1.9	22	4
Hudsonville city, Ottawa County	103	1 045	41.3	307	299	5	–	–	5	3 693	75.1	14.9	549	193
Hulbert township, Chippewa County	–	14	–	5	8	–	–	–	–	155	38.1	1.9	20	9
Humboldt township, Marquette County	4	130	–	27	55	5	–	2	3	325	62.5	1.8	99	23
Hume township, Huron County	10	122	–	16	27	3	–	3	–	497	76.1	7.8	98	24
Huntington Woods city, Oakland County	226	1 112	16.5	522	214	4	–	–	4	4 428	95.3	60.9	578	234
Huron township, Huron County	3	71	15.5	7	18	–	–	–	–	274	74.5	5.8	48	8

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Huron township, Wayne County	198	2 008	8.3	683	642	25	–	–	25	6 541	74.9	9.9	1 130	214
Ida township, Monroe County	109	994	.5	334	334	13	6	7	–	2 727	80.2	9.7	564	102
Imlay township, Lapeer County	34	458	3.1	94	148	19	13	4	2	1 329	73.3	9.4	205	39
Imlay City city, Lapeer County	49	567	8.3	138	153	19	11	4	4	1 803	71.5	10.7	243	72
Independence township, Oakland County	597	4 557	10.8	1 941	1 624	95	30	28	37	15 912	87.5	27.7	2 778	431
Indianfields township, Tuscola County	146	1 181	7.2	233	361	41	–	–	41	4 373	66.6	10.2	721	191
Ingallston township, Menominee County	18	183	10.4	36	42	–	–	–	–	758	79.8	8.2	172	54
Ingersoll township, Midland County	62	537	9.5	191	137	10	10	–	–	1 732	80.0	10.0	278	42
Ingham township, Ingham County	36	449	.2	91	143	9	4	3	2	1 194	80.5	12.9	215	31
Inkster city, Wayne County	608	6 197	10.5	1 787	2 076	302	84	86	132	18 513	66.7	7.3	2 820	786
Inland township, Benzie County	33	213	2.3	19	61	15	7	2	6	707	65.3	7.9	116	24
Interior township, Ontonagon County	6	99	–	16	26	2	–	2	–	340	62.9	6.2	78	31
Inverness township, Cheboygan County	44	361	6.4	60	115	7	2	2	3	1 277	77.3	10.8	255	72
Inwood township, Schoolcraft County	14	142	1.4	36	24	–	–	–	–	488	70.9	6.1	110	37
Ionia city, Ionia County	100	1 186	7.2	276	356	92	13	22	57	3 533	75.8	13.2	635	141
Ionia township, Ionia County	85	608	11.0	120	144	18	6	6	6	1 889	76.6	10.3	280	52
Iosco township, Livingston County	27	353	6.5	82	92	2	–	–	2	961	84.5	15.2	152	26
Ira township, St. Clair County	128	817	10.5	332	203	31	–	23	8	3 569	75.0	7.4	681	175
Iron Mountain city, Dickinson County	226	1 421	7.4	318	365	38	6	–	32	5 796	78.3	16.0	1 319	478
Iron River city, Iron County	44	265	–	47	72	23	7	12	4	1 562	69.3	10.2	365	149
Iron River township, Iron County	34	248	–	36	70	2	–	2	–	996	72.6	6.8	213	75
Ironwood city, Gogebic County	206	983	3.3	370	401	14	7	–	7	4 778	77.8	10.4	1 139	443
Ironwood township, Gogebic County	50	412	5.8	198	128	–	–	–	–	1 566	81.2	18.1	368	134
Irving township, Barry County	38	431	3.7	69	129	4	–	4	–	1 157	81.8	6.1	188	20
Isabella township, Isabella County	37	392	14.0	84	122	19	7	5	7	1 194	74.1	8.4	189	30
Ishpeming city, Marquette County	181	1 215	1.2	442	388	8	7	–	1	4 799	75.8	13.6	1 031	290
Ishpeming township, Marquette County	72	780	–	120	204	4	4	–	–	2 246	78.2	11.3	463	122
Ithaca city, Gratiot County	42	594	1.0	143	233	21	–	6	15	1 841	77.3	12.5	271	91
Jackson city, Jackson County	951	6 653	14.6	2 387	2 181	354	80	78	196	22 769	71.5	10.8	3 689	1 016
James township, Saginaw County	21	368	10.3	134	135	10	2	5	3	1 296	77.2	6.5	253	50
Jamestown township, Ottawa County	125	1 055	25.5	126	303	–	–	–	–	2 183	80.1	12.3	292	24
Jasper township, Midland County	24	219	4.6	39	58	4	2	–	2	659	67.5	3.0	116	21
Jefferson township, Cass County	28	385	3.1	97	113	8	5	1	2	1 341	71.0	10.9	222	62
Jefferson township, Hillsdale County	56	631	7.6	96	143	55	18	8	29	1 880	75.6	7.5	330	62
Jenison CDP, Ottawa County	528	4 056	24.8	1 199	1 144	15	6	–	9	10 674	83.8	20.7	1 834	301
Jerome township, Midland County	76	890	3.6	287	268	5	2	–	3	2 856	79.9	14.6	543	95
Johnstown township, Barry County	35	579	5.0	101	178	6	6	–	–	2 026	77.3	9.3	411	93
Jonesfield township, Saginaw County	41	316	5.1	90	111	3	3	–	–	1 091	81.4	8.3	208	46
Jonesville village, Hillsdale County	54	447	14.8	105	124	10	3	1	6	1 420	76.1	12.0	285	80
Jordan township, Antrim County	6	126	13.5	16	38	2	–	–	2	397	70.3	7.3	78	16
Joyfield township, Benzie County	22	96	5.2	37	27	7	3	–	4	378	71.4	6.9	77	16
Juniata township, Tuscola County	19	362	4.1	69	108	4	–	–	4	1 022	75.0	7.8	194	39
Kalamazoo city, Kalamazoo County	1 553	10 839	10.3	18 351	7 884	559	139	144	276	42 964	79.6	29.8	6 277	1 712
Kalamazoo township, Kalamazoo County	369	2 793	14.9	2 392	1 005	110	30	17	63	13 330	81.4	25.0	2 049	684
Kalamo township, Eaton County	26	431	8.1	62	106	4	2	–	2	966	78.7	6.8	179	24
Kaleva village, Manistee County	15	54	–	12	21	–	–	–	–	321	69.5	5.9	62	33
Kalkaska village, Kalkaska County	42	450	–	69	129	12	5	–	7	1 148	67.9	8.8	186	71
Kalkaska township, Kalkaska County	90	950	1.6	165	282	31	14	3	14	2 523	72.7	8.8	432	116
Kasson township, Leelanau County	29	211	4.7	41	59	4	3	–	1	659	73.7	13.2	114	26
Kawkawlin township, Bay County	90	892	9.0	325	238	4	–	–	4	3 133	71.9	8.0	509	114
Kearney township, Antrim County	20	242	1.2	32	72	2	2	–	–	990	74.3	11.2	200	63
Keego Harbor city, Oakland County	71	413	2.2	249	139	22	14	–	8	1 924	80.5	14.4	276	34
Keeler township, Van Buren County	30	468	6.6	108	132	17	5	4	8	1 454	68.4	7.8	291	74
Keene township, Ionia County	48	290	12.4	48	83	15	5	5	5	798	81.8	9.4	111	16
Kenockee township, St. Clair County	39	366	3.3	68	118	16	5	7	4	1 165	72.2	6.1	222	46
Kent City village, Kent County	24	228	4.4	41	54	6	–	3	3	519	76.5	8.9	96	11
Kentwood city, Kent County	888	6 750	12.2	2 487	1 708	126	74	–	52	23 648	83.9	26.0	3 290	734
Kimball township, St. Clair County	198	1 442	2.9	242	479	57	34	8	15	4 369	65.0	4.4	793	144
Kinde village, Huron County	4	79	6.3	25	30	2	2	–	–	288	71.5	4.5	60	12
Kinderhook township, Branch County	14	207	4.3	50	71	9	3	3	3	870	74.3	9.2	167	40
Kingsford city, Dickinson County	127	929	7.9	279	241	10	5	–	5	3 627	80.3	14.5	726	223
Kingsley village, Grand Traverse County	24	164	–	24	33	–	–	–	–	423	74.0	10.2	75	27
Kingston village, Tuscola County	13	66	–	29	35	2	–	2	–	261	70.9	8.0	47	14
Kingston township, Tuscola County	26	308	2.6	54	74	7	–	4	3	931	66.7	6.3	162	46
Kinross township, Chippewa County	99	985	8.3	439	252	91	–	–	91	4 355	75.2	5.5	988	71
K. I. Sawyer AFB CDP, Marquette County	269	1 166	2.1	523	352	9	–	–	9	2 639	97.0	19.2	566	–
Klacking township, Ogemaw County	–	66	3.0	12	14	2	2	–	–	309	66.7	4.9	63	19
Kochville township, Saginaw County	57	375	20.5	762	406	6	–	–	6	1 480	78.0	10.1	179	40
Koehler township, Cheboygan County	6	145	2.8	24	41	–	–	–	–	492	66.7	8.1	109	30
Koylton township, Tuscola County	38	341	2.3	48	124	5	–	4	1	847	70.5	7.0	148	46
Krakow township, Presque Isle County	8	100	13.0	23	22	3	–	–	3	509	61.9	6.1	113	51
Lafayette township, Gratiot County	9	187	5.3	21	46	8	–	5	3	380	80.8	12.4	46	8
La Grange township, Cass County	56	695	3.3	135	190	39	4	–	35	2 175	72.8	9.3	448	140
Laingsburg city, Shiawassee County	27	204	5.4	55	84	9	3	6	–	678	83.3	8.0	125	21
Laird township, Houghton County	8	128	7.8	4	30	–	–	–	–	402	64.7	3.7	85	26
Lake township, Benzie County	2	27	7.4	20	10	–	–	–	–	391	91.0	37.9	122	60
Lake township, Huron County	16	121	3.3	25	35	–	–	–	–	616	71.6	8.1	134	55
Lake township, Lake County	–	118	–	27	38	9	–	7	2	565	64.6	6.2	137	39
Lake township, Macomb County	5	6	–	4	–	–	–	–	–	90	88.9	43.3	26	15
Lake township, Menominee County	15	117	7.7	5	25	–	–	–	–	320	73.4	5.3	72	19
Lake township, Missaukee County	57	380	6.3	45	97	10	3	4	3	1 310	72.4	9.4	283	70
Lake township, Roscommon County	4	111	1.8	30	26	9	6	3	–	1 041	62.7	6.1	265	111
Lake Angelus city, Oakland County	3	42	61.9	11	5	–	–	–	–	232	94.4	59.1	48	14
Lake Ann village, Benzie County	4	28	7.1	8	2	–	–	–	–	150	90.0	14.7	32	5
Lake Charter township, Berrien County	63	467	5.4	135	192	18	3	2	13	1 653	76.6	11.5	254	50
Lake City city, Missaukee County	21	115	1.7	29	29	–	–	–	–	569	78.2	16.2	128	41
Lake Fenton CDP, Genesee County	77	710	12.7	364	193	15	–	7	8	2 787	88.7	25.2	582	147
Lakefield township, Luce County	9	180	10.6	21	45	6	5	–	1	585	67.5	6.2	124	35
Lakefield township, Saginaw County	22	231	6.5	51	59	2	–	–	2	588	75.9	6.5	108	31
Lake Linden village, Houghton County	18	231	–	63	66	6	3	–	3	823	70.1	8.0	191	74

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 94
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Lake Michigan Beach CDP, Berrien County	37	231	7.4	47	96	26	10	11	5	1 000	68.9	10.9	195	48
Lake Odessa village, Ionia County	51	388	3.9	147	101	24	17	–	7	1 411	76.4	11.7	229	34
Lake Orion village, Oakland County	103	417	4.8	194	185	–	–	–	–	2 082	78.8	18.3	373	76
Laketon township, Muskegon County	148	1 337	6.3	300	370	–	–	–	–	4 240	86.2	17.6	898	212
Laketown township, Allegan County	82	890	26.5	283	259	35	28	–	7	3 120	84.6	17.9	517	43
Lakeview village, Montcalm County	20	204	.5	56	63	5	–	2	3	699	75.4	9.9	106	20
Lakewood Club village, Muskegon County	12	189	–	34	42	–	–	–	–	378	67.5	2.1	59	4
Lambertville CDP, Monroe County	250	1 592	7.2	479	466	26	19	–	7	4 861	85.5	18.0	1 002	215
Lamotte township, Sanilac County	30	214	6.5	44	58	5	1	3	1	524	72.7	4.8	73	16
L'Anse village, Baraga County	34	367	10.9	78	105	6	2	–	4	1 451	70.2	9.6	323	103
L'Anse township, Baraga County	74	762	8.8	142	234	10	2	–	8	2 516	71.6	8.5	548	180
Lansing city	2 618	22 119	9.6	13 120	6 617	919	371	136	412	77 268	78.3	18.3	11 972	2 739
Eaton County	93	918	6.2	557	320	39	21	–	18	2 467	89.9	19.2	408	45
Ingham County	2 525	21 201	9.7	12 563	6 297	880	350	136	394	74 801	77.9	18.3	11 564	2 694
Lansing township, Ingham County	118	1 266	18.3	1 090	354	17	10	–	7	6 180	85.2	24.4	1 052	340
Lapeer city, Lapeer County	165	1 309	7.9	540	390	29	6	6	17	4 850	73.9	9.7	861	159
Lapeer township, Lapeer County	56	1 092	4.4	193	271	18	3	15	–	2 758	83.1	16.3	554	98
Larkin township, Midland County	85	761	3.9	188	249	23	15	8	–	2 179	88.7	26.5	385	53
La Salle township, Monroe County	155	1 168	16.1	210	356	6	6	–	–	2 977	75.1	8.8	539	96
Lathrup Village city, Oakland County	173	655	22.9	430	246	–	–	–	–	3 040	91.3	48.6	540	137
Laurium village, Houghton County	39	446	–	91	142	4	2	–	2	1 486	76.8	17.2	326	121
Lawrence village, Van Buren County	18	192	1.6	41	57	3	3	–	–	583	69.8	9.4	89	21
Lawrence township, Van Buren County	81	565	2.8	119	153	6	6	–	–	1 947	72.5	9.7	280	84
Lawton village, Van Buren County	41	363	–	57	86	–	–	–	–	1 049	63.5	9.2	142	54
Leavitt township, Oceana County	12	190	–	32	39	1	–	–	1	490	72.9	4.9	110	14
Lebanon township, Clinton County	6	160	15.6	22	48	6	4	–	2	361	78.4	6.4	45	9
Lee township, Allegan County	63	576	–	36	108	36	20	–	16	1 502	57.3	4.2	229	63
Lee township, Calhoun County	21	305	5.9	66	80	5	–	–	5	760	74.9	4.1	104	10
Lee township, Midland County	94	937	3.9	222	262	26	–	8	18	2 188	71.6	5.9	358	64
Leelanau township, Leelanau County	23	243	5.3	67	62	3	–	–	3	1 245	85.3	27.3	275	95
Leighton township, Allegan County	113	648	16.7	163	202	13	4	–	9	1 846	78.2	12.2	237	21
Leland township, Leelanau County	19	273	11.4	54	111	8	8	–	–	1 156	84.0	26.2	246	96
Lennon village	13	115	9.6	28	47	–	–	–	–	333	81.7	3.0	83	15
Genesee County	2	19	–	4	10	–	–	–	–	55	83.6	–	16	–
Shiawassee County	11	96	11.5	24	37	–	–	–	–	278	81.3	3.6	67	15
Lenox township, Macomb County	158	1 042	9.5	246	351	37	12	11	14	3 213	74.7	6.6	640	83
Leonard village, Oakland County	2	75	5.3	24	24	1	–	–	1	236	78.0	8.5	33	5
Leoni township, Jackson County	254	2 408	8.3	699	804	78	22	11	45	8 707	75.9	7.1	1 597	400
Leonidas township, St. Joseph County	19	261	11.5	53	62	12	5	4	3	718	68.5	7.5	130	24
Leroy township, Calhoun County	67	598	7.0	200	182	6	–	–	6	1 983	82.0	11.6	331	54
Leroy township, Ingham County	60	760	1.4	242	205	15	4	1	10	2 062	80.6	10.7	306	54
Le Roy village, Osceola County	7	38	–	14	23	–	–	–	–	163	78.5	16.0	30	5
Le Roy township, Osceola County	34	178	7.9	43	79	11	2	5	4	585	73.2	9.7	108	23
Leslie city, Ingham County	23	416	2.2	114	115	9	2	–	7	1 125	77.3	9.5	196	36
Leslie township, Ingham County	48	502	2.2	166	186	7	2	3	2	1 474	80.5	9.2	242	38
Level Park-Oak Park CDP, Calhoun County	66	698	6.9	188	180	14	7	–	7	2 301	78.0	11.7	524	120
Lexington village, Sanilac County	18	92	4.3	39	37	–	–	–	–	600	75.0	16.7	132	46
Lexington township, Sanilac County	64	478	1.3	109	137	5	2	2	1	2 099	75.5	12.4	382	132
Liberty township, Jackson County	48	488	12.3	154	138	7	5	–	2	1 609	82.7	14.9	313	60
Liberty township, Wexford County	12	158	–	17	35	2	–	2	–	414	68.4	5.1	78	11
Lilley township, Newaygo County	12	122	17.2	7	38	7	3	–	4	411	39.9	4.1	95	48
Lima township, Washtenaw County	53	523	2.3	196	146	–	–	–	–	1 790	84.6	29.3	303	89
Limestone township, Alger County	–	31	–	2	2	–	–	–	–	160	66.9	17.5	21	–
Lincoln village, Alcona County	–	42	–	17	14	8	1	5	2	239	67.4	5.0	63	29
Lincoln township, Arenac County	17	198	–	62	70	5	3	2	–	622	61.6	2.4	127	39
Lincoln township, Berrien County	326	2 433	14.2	754	703	75	35	6	34	8 957	85.0	27.0	1 579	360
Lincoln township, Clare County	14	190	1.6	32	65	7	–	–	7	898	64.9	4.2	266	91
Lincoln township, Huron County	17	190	–	15	60	4	4	–	–	542	63.8	6.5	62	17
Lincoln township, Isabella County	32	374	13.1	86	93	7	5	–	2	1 056	79.1	12.3	133	17
Lincoln township, Midland County	29	367	7.1	48	89	–	–	–	–	1 097	80.5	12.5	187	25
Lincoln township, Newaygo County	12	183	3.3	14	56	12	–	–	12	627	61.1	6.4	123	44
Lincoln township, Osceola County	39	276	8.7	25	82	–	–	–	–	756	68.5	6.6	157	41
Lincoln Park city, Wayne County	700	6 865	17.7	2 276	2 142	324	189	56	79	27 784	67.6	6.8	5 371	1 537
Linden city, Genesee County	51	443	2.3	160	142	3	–	3	–	1 511	86.6	16.3	290	57
Litchfield city, Hillsdale County	18	208	7.2	46	63	3	3	–	–	844	78.4	11.3	161	47
Litchfield township, Hillsdale County	12	218	1.4	52	74	1	–	–	1	602	79.2	8.3	85	16
Littlefield township, Emmet County	62	435	3.7	84	142	15	12	3	–	1 435	78.7	7.7	283	54
Little Traverse township, Emmet County	42	254	7.1	124	89	5	2	–	3	1 210	83.9	22.8	250	43
Livingston township, Otsego County	35	435	20.2	69	107	2	2	–	–	1 052	84.5	17.5	168	30
Livonia city, Wayne County	2 449	15 312	13.0	8 439	5 007	280	155	53	72	68 992	84.7	23.8	12 501	3 392
Locke township, Ingham County	34	326	7.7	113	117	7	3	2	2	932	82.5	13.5	168	25
Lockport township, St. Joseph County	87	696	6.9	180	199	18	6	–	12	2 125	72.5	16.9	436	77
Lodi township, Washtenaw County	92	796	9.8	243	237	–	–	–	–	2 465	91.5	47.0	348	57
Logan township, Mason County	2	29	–	5	8	–	–	–	–	173	76.3	9.8	47	14
Logan township, Ogemaw County	8	84	–	17	18	2	–	–	2	402	54.2	1.7	91	38
London township, Monroe County	33	613	3.8	101	236	46	11	7	28	1 754	64.5	6.2	295	43
Long Lake township, Grand Traverse County	136	1 316	10.7	399	323	22	22	–	–	3 564	91.4	23.3	677	104
Long Rapids township, Alpena County	26	197	–	57	55	7	–	4	3	638	69.7	7.1	103	42
Loud township, Montmorency County	8	38	–	2	17	–	–	–	–	153	71.9	1.3	43	17
Lovells township, Crawford County	2	27	–	21	12	6	–	–	6	332	67.8	9.9	84	38
Lowell city, Kent County	109	726	2.2	173	158	–	–	–	–	2 468	75.2	10.4	424	94
Lowell township, Kent County	120	1 005	8.2	187	241	29	13	16	–	2 894	82.7	14.0	520	85
Ludington city, Mason County	180	1 436	5.1	388	434	44	21	23	–	5 601	75.5	12.5	971	300
Luna Pier city, Monroe County	22	374	9.6	62	95	15	4	–	11	874	64.6	4.3	173	34
Luther village, Lake County	2	72	–	8	24	3	–	–	3	187	62.6	1.1	39	18
Lyndon township, Washtenaw County	63	386	2.6	128	141	31	3	2	26	1 451	80.0	20.4	250	46

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Lynn township, St. Clair County	8	215	2.8	47	90	4	2	–	2	548	74.6	4.0	91	10
Lyon township, Oakland County	261	1 652	5.6	616	476	11	11	–	–	5 916	86.6	17.7	1 017	192
Lyon township, Roscommon County	18	114	8.8	23	18	3	–	–	3	803	76.2	11.7	205	92
Lyons village, Ionia County	21	169	3.0	22	41	–	–	–	–	517	74.7	6.0	111	21
Lyons township, Ionia County	100	656	12.2	158	190	10	8	–	2	1 941	74.0	4.6	317	60
McBain city, Missaukee County	23	143	22.4	17	27	2	–	2	–	489	61.3	13.9	63	15
McBride village, Montcalm County	1	61	–	9	23	2	–	–	2	183	76.5	1.6	27	10
Mackinac Island city, Mackinac County	10	48	–	–	10	–	–	–	–	310	59.7	20.3	41	3
Mackinaw township, Cheboygan County	24	114	4.4	20	24	–	–	–	–	415	85.3	21.2	88	22
Mackinaw City village	33	129	–	27	30	5	2	3	–	609	79.1	17.9	135	43
Cheboygan County	19	67	–	9	10	–	–	–	–	268	85.8	24.3	55	16
Emmet County	14	62	–	18	20	5	2	3	–	341	73.9	12.9	80	27
McKinley township, Emmet County	37	167	4.2	47	79	18	4	5	9	713	72.5	5.6	141	36
McKinley township, Huron County	25	85	9.4	14	29	–	–	–	–	362	72.9	11.0	45	4
McMillan township, Luce County	45	591	.2	93	142	24	13	5	6	1 928	66.5	9.5	372	109
McMillan township, Ontonagon County	16	121	–	9	36	–	–	–	–	442	76.2	11.8	83	25
Macomb township, Macomb County	715	4 567	8.1	1 911	1 198	13	–	10	3	13 678	81.7	13.3	2 158	392
Macon township, Lenawee County	36	383	29.0	53	170	–	–	–	–	822	83.1	11.7	148	21
Madison Charter township, Lenawee County	104	1 042	2.9	351	346	37	7	10	20	3 479	70.8	10.3	640	116
Madison Heights city, Oakland County	591	4 724	8.6	2 277	1 582	196	81	67	48	21 479	72.4	11.0	3 570	660
Mancelona village, Antrim County	49	277	.4	37	97	11	5	–	6	817	76.9	10.3	145	35
Mancelona township, Antrim County	94	595	3.7	90	193	16	5	–	11	1 947	69.3	6.5	408	102
Manchester village, Washtenaw County	35	326	2.5	110	100	–	–	–	–	1 081	87.3	22.3	173	39
Manchester township, Washtenaw County	125	690	2.0	211	226	–	–	–	–	2 222	86.1	21.9	372	71
Manistee city, Manistee County	155	1 071	6.8	228	361	40	6	12	22	4 580	71.6	12.4	912	312
Manistee township, Manistee County	55	513	9.0	109	132	–	–	–	–	2 029	75.0	10.2	463	128
Manistique city, Schoolcraft County	111	576	13.5	132	148	4	–	1	3	2 363	72.0	9.3	425	141
Manistique township, Schoolcraft County	45	182	5.5	28	50	–	–	–	–	606	72.9	7.1	136	28
Manitou Beach-Devils Lake CDP, Lenawee County	30	334	5.4	128	111	9	9	–	–	1 377	87.0	11.8	299	64
Manlius township, Allegan County	41	380	13.4	65	94	6	6	–	–	1 059	70.9	9.7	165	30
Mansfield township, Iron County	2	41	–	11	9	–	–	–	–	155	85.2	18.1	40	16
Manton city, Wexford County	23	245	–	69	73	2	–	–	2	700	70.9	9.0	147	42
Maple Forest township, Crawford County	3	69	–	11	19	6	3	–	3	268	55.6	4.9	60	15
Maple Grove township, Barry County	29	309	1.6	65	89	5	–	–	5	857	78.6	7.5	170	28
Maple Grove township, Manistee County	40	174	–	23	42	2	–	2	–	739	67.1	3.9	159	63
Maple Grove township, Saginaw County	52	678	1.6	220	227	9	1	–	8	1 634	76.1	2.9	266	47
Maple Rapids village, Clinton County	6	153	–	37	39	–	–	–	–	388	75.3	3.6	68	14
Maple Ridge township, Alpena County	34	310	5.5	76	79	8	–	4	4	959	73.2	8.3	204	44
Maple Ridge township, Delta County	9	171	4.1	52	43	–	–	–	–	532	78.0	9.4	133	34
Maple River township, Emmet County	12	123	11.4	21	40	–	–	–	–	449	79.7	7.8	94	28
Maple Valley township, Montcalm County	32	369	3.8	83	122	11	–	4	7	1 119	67.4	5.5	171	28
Maple Valley township, Sanilac County	25	213	.5	39	71	7	4	–	3	618	73.6	6.0	120	32
Marathon township, Lapeer County	99	945	6.6	154	317	20	1	2	17	2 527	71.3	5.6	488	86
Marcellus village, Cass County	16	251	2.4	55	68	9	6	–	3	733	72.6	4.8	123	41
Marcellus township, Cass County	38	518	3.1	128	173	32	22	–	10	1 620	72.7	5.7	235	83
Marengo township, Calhoun County	35	412	1.5	70	133	15	6	–	9	1 150	77.7	9.4	197	45
Marenisco township, Gogebic County	6	175	9.7	20	90	17	–	–	17	613	65.7	6.5	152	25
Marilla township, Manistee County	3	82	3.7	–	30	–	–	–	–	203	60.1	7.9	34	11
Marine City city, St. Clair County	100	883	4.5	214	302	25	12	6	7	2 845	70.4	6.6	460	130
Marion township, Charlevoix County	40	254	3.1	56	68	5	5	–	–	688	83.1	14.4	162	40
Marion township, Livingston County	128	1 011	6.5	414	305	14	8	6	–	3 018	87.0	18.6	593	119
Marion village, Osceola County	21	133	–	51	44	1	1	–	–	495	73.3	8.9	100	30
Marion township, Osceola County	29	277	5.1	63	99	3	1	–	2	900	76.4	7.7	177	46
Marion township, Saginaw County	25	236	4.2	40	68	8	–	2	6	507	64.1	2.2	78	12
Marion township, Sanilac County	39	364	1.6	64	135	12	6	–	6	1 135	69.1	7.8	151	39
Markey township, Roscommon County	17	229	6.6	50	63	15	9	–	6	1 348	68.2	6.4	355	159
Marlette city, Sanilac County	51	343	.6	81	96	9	–	4	5	1 217	74.6	11.9	202	39
Marlette township, Sanilac County	52	403	9.4	70	88	13	3	3	7	1 190	75.3	11.8	156	32
Marquette township, Mackinac County	7	137	–	25	54	7	2	3	2	342	78.7	11.7	87	28
Marquette city, Marquette County	431	2 780	6.4	4 969	2 157	26	6	11	9	12 704	83.2	30.1	2 629	704
Marquette township, Marquette County	74	561	7.0	192	120	13	8	–	5	1 729	83.3	24.0	315	49
Marshall city, Calhoun County	181	1 110	.5	439	373	58	13	15	30	4 542	83.5	22.9	734	244
Marshall township, Calhoun County	61	526	–	156	124	4	–	–	4	1 827	84.9	23.8	317	72
Martin village, Allegan County	8	109	10.1	29	33	3	–	–	3	262	84.7	15.6	37	5
Martin township, Allegan County	49	511	8.6	97	154	29	26	–	3	1 452	69.5	7.9	267	74
Martiny township, Mecosta County	17	229	5.7	50	45	8	–	2	6	961	69.4	5.5	224	89
Marysville city, St. Clair County	177	1 524	3.7	468	456	9	–	–	9	5 756	82.4	13.8	1 091	300
Mason township, Arenac County	27	230	–	27	41	–	–	–	–	532	59.2	7.9	96	24
Mason township, Cass County	28	468	2.1	104	126	21	12	4	5	1 521	70.0	5.6	271	54
Mason city, Ingham County	162	1 220	–	397	402	95	20	7	68	4 172	87.2	22.9	737	113
Masonville township, Delta County	14	326	.9	111	112	10	5	–	5	1 140	73.7	11.1	289	83
Mastodon township, Iron County	22	89	9.0	16	28	–	–	–	–	448	76.8	9.8	132	64
Matchwood township, Ontonagon County	–	10	–	6	5	3	–	–	3	105	70.5	1.9	27	5
Mathias township, Alger County	5	107	–	16	33	2	–	–	2	376	68.6	6.4	94	32
Mattawan village, Van Buren County	47	511	3.5	148	100	7	7	–	–	1 501	83.1	18.4	312	78
Matteson township, Branch County	27	235	10.2	53	70	6	2	1	3	788	76.4	9.0	150	39
Maybee village, Monroe County	13	119	2.5	19	16	–	–	–	–	284	77.5	7.0	46	5
Mayfield township, Grand Traverse County	28	233	–	56	62	3	2	1	–	555	81.1	6.1	66	6
Mayfield township, Lapeer County	193	1 544	7.7	420	481	13	–	–	13	4 320	81.3	12.9	808	182
Mayville village, Tuscola County	47	208	2.4	47	73	9	3	2	4	619	77.9	11.1	97	16
Meade township, Huron County	10	180	–	30	45	6	4	–	2	465	75.7	11.4	64	17
Meade township, Mason County	4	30	13.3	–	4	–	–	–	–	89	78.7	–	18	3
Mecosta village, Mecosta County	16	79	–	9	13	–	–	–	–	246	69.5	5.3	64	9

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		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Mecosta township, Mecosta County	33	371	6.7	162	101	18	4	–	14	1 151	78.9	11.9	206	43
Medina township, Lenawee County	13	336	4.8	45	87	3	–	–	3	824	74.4	8.6	122	33
Mellen township, Menominee County	46	255	4.7	42	62	4	4	–	–	743	73.4	6.2	135	35
Melrose township, Charlevoix County	24	206	2.9	26	37	–	–	–	–	690	86.1	15.5	129	30
Melvin village, Sanilac County	2	20	10.0	–	9	–	–	–	–	105	74.3	8.6	26	2
Melvindale city, Wayne County	112	1 803	10.0	720	611	132	65	9	58	7 445	62.4	5.4	1 446	338
Memphis city	25	200	2.0	72	59	6	2	–	4	744	75.7	7.1	111	32
Macomb County	15	155	2.6	59	45	6	2	–	4	535	75.3	6.4	81	22
St. Clair County	10	45	–	13	14	–	–	–	–	209	76.6	9.1	30	10
Mendon village, St. Joseph County	21	192	1.0	50	69	10	6	–	4	539	75.0	8.5	98	19
Mendon township, St. Joseph County	65	503	1.2	176	193	10	6	–	4	1 725	74.3	9.9	390	124
Menominee city, Menominee County	181	1 659	10.4	264	436	51	22	15	14	6 315	78.1	11.5	1 282	378
Menominee township, Menominee County	108	751	6.9	140	226	4	2	2	–	2 610	76.7	9.4	526	124
Mentor township, Cheboygan County	5	108	–	22	26	–	–	–	–	327	69.7	8.0	70	13
Mentor township, Oscoda County	19	138	5.1	32	55	11	5	3	3	772	70.2	9.7	195	55
Meridian township, Ingham County	919	6 092	5.7	5 417	1 698	73	29	9	35	22 222	93.1	52.9	3 169	768
Merrill township, Newaygo County	13	75	6.7	11	22	8	–	–	8	334	57.2	.6	82	35
Merrill village, Saginaw County	22	144	1.4	40	57	3	3	–	–	472	81.4	7.8	86	21
Merritt township, Bay County	37	279	13.3	93	97	2	2	–	–	974	69.0	4.9	116	39
Mesick village, Wexford County	12	84	–	13	31	3	–	3	–	262	64.9	3.1	69	20
Metamora village, Lapeer County	6	110	10.0	24	43	4	2	–	2	259	76.1	4.2	39	4
Metamora township, Lapeer County	60	675	14.7	214	227	14	2	–	12	2 230	78.6	14.5	411	86
Metz township, Presque Isle County	2	97	11.3	21	32	2	–	–	2	238	47.5	1.7	41	13
Meyer township, Menominee County	8	150	4.7	33	42	–	–	–	–	746	61.8	7.1	121	36
Michiana village, Berrien County	–	12	41.7	6	4	–	–	–	–	136	86.8	35.3	31	15
Michigamme township, Marquette County	–	31	–	18	16	–	–	–	–	238	78.6	8.8	49	19
Michigan Center CDP, Jackson County	65	863	3.9	259	282	28	10	11	7	3 278	72.9	8.4	596	167
Middle Branch township, Osceola County	22	130	–	23	20	–	–	–	–	449	66.4	2.9	112	39
Middlebury township, Shiawassee County	14	378	8.7	70	119	17	11	–	6	933	76.1	6.4	138	32
Middletown CDP, Shiawassee County	62	111	–	29	12	6	6	–	–	583	72.0	3.1	105	24
Middleville village, Barry County	45	464	1.9	78	117	5	2	–	3	1 146	80.7	8.9	207	39
Midland city	1 090	6 514	8.1	4 001	2 172	49	16	10	23	24 264	88.4	41.9	3 906	1 046
Bay County	10	34	–	31	7	7	–	–	7	183	74.9	4.9	24	10
Midland County	1 080	6 480	8.1	3 970	2 165	42	16	10	16	24 081	88.5	42.2	3 882	1 036
Midland township, Midland County	106	414	13.5	130	141	6	–	–	6	1 376	87.4	17.9	261	39
Mikado township, Alcona County	8	180	–	30	52	2	2	–	–	563	71.2	3.7	141	18
Milan township, Monroe County	32	284	.7	63	115	8	–	3	5	1 074	76.8	9.4	156	36
Milan city	58	756	.5	320	240	4	–	–	4	2 530	85.7	16.9	459	88
Monroe County	10	169	–	39	58	4	–	–	4	572	83.2	18.2	92	17
Washtenaw County	48	587	.7	281	182	–	–	–	–	1 958	86.5	16.5	367	71
Milford village, Oakland County	174	1 007	2.5	337	316	20	5	–	15	3 409	83.5	16.7	537	132
Milford township, Oakland County	339	2 214	4.3	734	643	20	5	–	15	7 712	86.4	22.6	1 342	274
Millbrook township, Mecosta County	11	237	7.6	37	57	7	5	–	2	613	79.1	8.6	116	11
Millen township, Alcona County	4	78	3.8	2	20	3	–	–	3	303	52.8	5.3	89	46
Millersburg village, Presque Isle County	–	72	–	7	9	–	–	–	–	189	57.7	9.0	35	5
Millington village, Tuscola County	22	203	5.9	60	72	5	–	–	5	678	79.6	10.2	106	22
Millington township, Tuscola County	77	887	7.1	226	287	17	5	7	5	2 540	80.6	6.0	498	91
Mills township, Midland County	26	377	4.5	77	115	16	2	8	6	942	67.1	4.1	176	13
Mills township, Ogemaw County	89	517	–	83	176	45	36	2	7	2 109	49.1	3.3	459	156
Milton township, Antrim County	21	234	7.7	49	80	9	2	4	3	1 049	83.7	20.8	224	84
Milton township, Cass County	36	479	5.4	105	150	3	–	–	3	1 484	75.9	11.3	287	75
Minden township, Sanilac County	9	132	18.2	22	46	5	–	–	5	419	57.5	2.6	65	19
Minden City village, Sanilac County	–	45	13.3	6	22	3	–	–	3	155	49.7	2.6	29	15
Mineral Hills village, Iron County	5	52	–	5	13	–	–	–	–	132	78.8	3.0	33	6
Mio CDP, Oscoda County	45	329	2.1	43	82	16	5	6	5	1 248	68.1	9.4	259	79
Mitchell township, Alcona County	4	29	–	8	16	3	–	–	3	228	62.7	3.1	53	28
Moffatt township, Arenac County	14	168	–	31	38	4	4	–	–	534	64.2	9.0	92	33
Moltke township, Presque Isle County	6	72	41.7	15	22	–	–	–	–	196	71.9	26.0	27	8
Monitor township, Bay County	206	1 508	13.5	654	524	25	–	–	25	6 464	78.3	15.4	1 184	287
Monroe city, Monroe County	652	4 185	13.1	1 369	1 281	134	37	35	62	14 319	69.9	14.2	2 536	583
Monroe township, Monroe County	192	2 373	9.1	425	683	49	21	5	23	7 345	68.0	8.3	1 380	282
Monroe township, Newaygo County	–	61	–	10	4	–	–	–	–	131	76.3	7.6	34	5
Montague city, Muskegon County	54	453	1.3	142	118	6	–	3	3	1 425	84.6	13.5	273	59
Montague township, Muskegon County	24	303	11.6	84	77	2	–	–	2	915	81.6	9.3	185	37
Montcalm township, Montcalm County	71	657	–	113	160	3	–	–	3	1 781	69.8	4.7	322	76
Monterey township, Allegan County	43	350	11.4	49	67	12	4	–	8	913	74.7	7.0	120	21
Montgomery village, Hillsdale County	2	61	16.4	9	8	6	–	2	4	236	55.5	3.4	33	8
Montmorency township, Montmorency County	8	143	1.4	51	48	4	2	2	–	811	72.4	10.9	202	97
Montrose city, Genesee County	25	408	.2	117	120	7	3	–	4	1 055	72.4	7.4	194	48
Montrose township, Genesee County	180	1 492	2.7	396	438	26	17	–	9	3 646	75.7	7.1	672	109
Moore township, Sanilac County	46	269	4.1	32	80	14	3	6	5	738	71.7	5.0	87	17
Moorland township, Muskegon County	32	374	6.1	39	102	12	5	2	5	881	66.6	3.4	145	26
Moran township, Mackinac County	31	137	3.6	14	44	–	–	–	–	570	76.0	10.5	98	34
Morenci city, Lenawee County	22	541	3.9	87	154	3	–	2	1	1 417	71.7	9.1	253	55
Morley village, Mecosta County	17	127	3.9	25	11	–	–	–	–	350	72.6	6.6	64	7
Morrice village, Shiawassee County	11	119	–	25	65	3	–	–	3	348	78.2	5.7	72	24
Morton township, Mecosta County	27	301	4.7	76	78	7	1	3	3	1 559	76.3	18.2	402	173
Moscow township, Hillsdale County	32	263	4.2	66	68	2	–	2	–	838	74.6	4.5	160	31
Mottville township, St. Joseph County	35	279	3.9	68	76	2	–	–	2	936	63.2	3.8	169	44
Mount Clemens city, Macomb County	354	2 588	13.5	1 196	1 011	263	82	25	156	12 119	72.7	12.8	2 243	485
Mount Forest township, Bay County	31	324	2.8	79	79	2	2	–	–	869	70.9	2.5	138	26

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 97
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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Mount Haley township, Midland County	42	362	4.4	83	97	4	2	–	2	987	77.4	8.7	162	24
Mount Morris city, Genesee County	47	685	2.5	155	205	42	5	–	37	2 003	68.7	4.9	361	60
Mount Morris township, Genesee County	570	5 247	6.7	1 442	1 799	338	94	96	148	14 847	71.1	6.2	2 932	658
Mount Pleasant city, Isabella County	349	1 850	9.4	12 706	4 347	73	53	12	8	7 984	84.7	39.3	1 173	284
Mueller township, Schoolcraft County	–	34	5.9	2	19	–	–	–	–	143	67.8	6.3	38	19
Muir village, Ionia County	19	100	4.0	23	28	8	6	–	2	367	69.8	1.6	51	6
Mullett township, Cheboygan County	16	183	8.7	31	57	6	–	6	–	739	73.9	13.3	177	66
Mulliken village, Eaton County	17	148	4.7	22	37	–	–	–	–	341	73.0	4.7	45	15
Mundy township, Genesee County	254	2 031	4.7	820	694	52	–	15	37	7 538	85.1	16.8	1 312	306
Munising city, Alger County	55	451	2.4	76	159	11	–	2	9	1 902	73.5	12.8	402	134
Munising township, Alger County	67	392	5.9	50	145	36	3	4	29	1 444	69.7	7.8	307	62
Munro township, Cheboygan County	6	91	–	10	36	2	–	2	–	360	65.3	9.2	78	20
Muskegon city, Muskegon County	894	7 113	7.6	2 751	2 285	398	122	82	194	24 830	68.7	8.2	4 174	1 045
Muskegon township, Muskegon County	443	2 990	4.7	800	906	94	28	48	18	9 602	72.6	5.6	1 814	379
Muskegon Heights city, Muskegon County	272	2 883	4.0	622	776	157	52	29	76	7 369	56.2	4.5	1 290	326
Mussey township, St. Clair County	90	631	4.8	131	175	13	11	2	–	1 819	74.0	6.0	258	65
Nadeau township, Menominee County	28	225	.9	49	57	1	–	–	1	745	69.1	7.2	147	47
Nahma township, Delta County	12	80	–	2	19	–	–	–	–	347	64.0	1.7	99	34
Napoleon CDP, Jackson County	29	260	6.5	59	61	17	–	9	8	863	66.4	6.0	112	8
Napoleon township, Jackson County	92	1 258	9.2	361	425	27	–	9	18	4 020	75.4	10.4	775	181
Nashville village, Barry County	45	307	.7	82	112	23	9	6	8	982	73.0	6.5	176	25
Negaunee city, Marquette County	74	904	1.4	255	298	3	–	3	–	3 163	77.7	13.7	721	202
Negaunee township, Marquette County	14	515	–	114	162	6	–	–	6	1 495	86.8	19.3	368	44
Nelson township, Kent County	66	861	5.0	74	195	24	14	–	10	2 011	68.2	4.8	382	54
Nester township, Roscommon County	–	29	13.8	4	3	–	–	–	–	159	69.2	2.5	44	15
Newark township, Gratiot County	25	233	19.3	42	56	10	10	–	–	679	67.7	5.7	73	14
Newaygo city, Newaygo County	21	279	1.4	55	57	12	–	7	5	811	76.6	11.5	144	30
New Baltimore city, Macomb County	74	963	12.0	292	342	51	25	8	18	3 754	81.0	12.2	787	153
Newberg township, Cass County	29	280	3.6	74	79	6	3	1	2	1 055	70.4	6.2	215	52
Newberry village, Luce County	26	389	.3	58	108	20	13	2	5	1 179	67.3	11.5	212	65
New Buffalo city, Berrien County	43	433	30.9	103	113	10	–	–	10	1 633	79.2	16.0	263	66
New Buffalo township, Berrien County	27	362	3.6	48	105	12	–	12	–	1 697	70.9	17.9	374	120
New Era village, Oceana County	22	137	13.1	18	37	–	–	–	–	321	86.9	20.2	43	14
Newfield township, Oceana County	32	453	.4	76	144	5	2	–	3	1 374	67.6	7.6	262	71
New Haven township, Gratiot County	12	186	14.0	47	46	4	–	–	4	576	77.6	6.8	81	19
New Haven village, Macomb County	74	498	6.0	106	154	14	3	5	6	1 283	71.4	3.8	260	33
New Haven township, Shiawassee County	26	268	4.9	59	114	5	–	5	–	780	78.2	7.2	94	4
Newkirk township, Lake County	8	137	–	19	23	6	–	3	3	356	51.4	4.8	82	16
New Lothrop village, Shiawassee County	20	111	3.6	15	29	–	–	–	–	351	79.2	6.8	51	9
Newton township, Calhoun County	33	365	5.8	99	119	8	–	3	5	1 373	81.9	9.8	252	63
Newton township, Mackinac County	7	57	–	3	19	2	–	–	2	261	66.7	4.6	98	30
Niles city	326	2 056	6.4	585	724	138	68	9	55	8 022	73.8	15.5	1 538	495
Berrien County	326	2 056	6.4	585	724	138	68	9	55	8 022	73.8	15.5	1 538	495
Cass County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Niles township, Berrien County	210	2 338	5.5	596	812	153	56	12	85	8 414	77.1	10.4	1 717	441
Noble township, Branch County	17	104	6.7	10	27	6	5	–	1	299	72.2	9.0	28	6
Norman township, Manistee County	25	226	6.2	34	64	6	–	–	6	802	68.3	5.6	208	65
North Adams village, Hillsdale County	6	89	5.6	17	41	8	–	4	4	334	79.9	6.0	69	16
North Allis township, Presque Isle County	3	82	4.9	18	26	–	–	–	–	310	75.5	13.2	45	9
North Branch village, Lapeer County	18	235	2.6	54	71	5	3	–	2	576	79.2	10.6	104	28
North Branch township, Lapeer County	45	695	2.4	147	195	15	5	8	2	1 779	77.3	6.9	382	74
Northfield township, Washtenaw County	147	948	5.5	458	288	24	15	–	9	4 369	78.3	17.8	711	137
North Muskegon city, Muskegon County	110	563	8.2	251	173	5	5	–	–	2 830	84.7	34.6	547	201
North Plains township, Ionia County	22	296	3.7	75	105	8	6	2	–	781	72.0	3.3	121	24
Northport village, Leelanau County	2	90	2.2	17	18	–	–	–	–	440	81.4	24.5	104	43
North Shade township, Gratiot County	13	172	26.7	30	42	7	1	2	4	478	80.1	7.1	66	7
North Star township, Gratiot County	7	260	–	39	73	8	3	3	2	664	81.3	7.8	97	19
Northview CDP, Kent County	394	2 864	13.1	973	819	49	32	8	9	8 411	85.2	21.2	1 413	257
Northville city	169	859	14.7	646	285	7	–	7	–	4 375	93.2	42.1	667	144
Oakland County	79	501	17.0	374	174	–	–	–	–	2 289	95.2	46.1	416	101
Wayne County	90	358	11.5	272	111	7	–	7	–	2 086	90.9	37.6	251	43
Northville township, Wayne County	416	2 675	13.7	1 436	853	96	6	4	86	11 955	89.1	39.1	1 980	474
Norton Shores city, Muskegon County	524	3 747	13.5	1 265	1 161	57	16	–	41	14 703	80.8	20.5	2 957	828
Norvell township, Jackson County	47	399	1.5	131	169	–	–	–	–	1 881	78.6	7.5	382	136
Norway city, Dickinson County	69	482	12.0	114	114	–	–	–	–	1 985	76.7	9.8	346	127
Norway township, Dickinson County	22	248	14.5	58	90	8	4	–	4	879	81.1	10.6	198	62
Norwich township, Missaukee County	3	93	–	8	25	11	4	–	7	329	57.4	7.0	59	25
Norwich township, Newaygo County	9	97	4.1	21	33	6	3	–	3	321	65.7	7.5	66	11
Norwood township, Charlevoix County	9	91	–	10	20	2	2	–	–	346	85.5	20.2	71	26
Nottawa township, Isabella County	46	382	15.7	126	107	3	–	3	–	1 178	77.7	8.9	182	36
Nottawa township, St. Joseph County	67	694	2.4	137	211	77	27	–	50	2 100	69.0	10.1	343	81
Novesta township, Tuscola County	24	330	3.9	66	104	9	1	4	4	899	70.7	6.0	167	34
Novi city, Oakland County	931	5 399	6.0	2 734	1 491	97	45	6	46	21 842	89.5	33.9	3 183	626
Novi township, Oakland County	4	24	12.5	12	11	–	–	–	–	95	94.7	45.3	19	3
Nunda township, Cheboygan County	8	147	4.1	22	60	10	5	–	5	483	64.4	4.1	124	38
Oakfield township, Kent County	86	774	9.4	167	203	16	4	6	6	2 387	79.2	6.8	478	113
Oakland Charter township, Oakland County	274	1 487	13.0	658	468	37	31	–	6	5 368	89.4	36.0	872	162
Oakley village, Saginaw County	12	79	3.8	17	25	–	–	–	–	213	60.1	2.3	41	10
Oak Park city, Oakland County	807	5 790	18.5	2 487	1 670	159	61	8	90	19 328	80.8	22.2	2 640	893
Oceola township, Livingston County	147	925	7.5	291	327	17	17	–	–	2 921	88.4	16.7	609	109
Ocqueoc township, Presque Isle County	3	49	–	3	20	–	–	–	–	461	54.2	9.5	122	46
Odessa township, Ionia County	85	746	2.0	235	175	32	17	8	7	2 391	76.7	11.7	397	55
Ogden township, Lenawee County	11	257	7.0	52	52	–	–	–	–	700	81.9	10.0	89	17
Ogemaw township, Ogemaw County	4	192	13.5	47	48	3	3	–	–	586	75.3	10.9	108	30
Okemos CDP, Ingham County	592	3 690	3.7	3 353	974	21	–	9	12	12 150	94.9	61.2	1 681	395
Olive township, Clinton County	38	373	15.5	141	134	2	–	2	–	1 404	84.7	13.0	261	50
Olive township, Ottawa County	94	654	32.4	57	157	22	17	–	5	1 525	70.1	3.9	176	7
Oliver township, Huron County	20	344	4.7	64	90	5	3	–	2	1 077	71.5	9.9	167	37
Oliver township, Kalkaska County	9	55	–	14	15	2	–	–	2	169	63.9	2.4	32	2
Olivet city, Eaton County	32	221	4.1	555	227	4	2	–	2	640	86.6	29.2	120	31
Omer city, Arenac County	21	102	–	10	17	–	–	–	–	275	58.2	5.1	69	21
Onaway city, Presque Isle County	16	170	2.4	29	44	6	–	4	2	692	56.6	4.5	130	47

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 98
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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Oneida Charter township, Eaton County	116	586	7.2	244	184	17	11	6	–	2 090	85.3	19.8	341	68
Onekama village, Manistee County	12	52	9.6	22	23	3	–	3	–	393	79.6	13.2	68	24
Onekama township, Manistee County	28	193	2.6	48	44	3	–	3	–	946	82.9	16.6	174	72
Onondaga township, Ingham County	33	606	1.3	76	223	25	6	6	13	1 435	72.7	7.9	302	46
Onota township, Alger County	4	23	–	3	3	–	–	–	–	172	77.3	17.4	59	24
Onsted village, Lenawee County	15	150	–	41	38	3	3	–	–	466	80.9	9.2	67	12
Ontonagon village, Ontonagon County	55	299	.7	45	88	11	–	6	5	1 439	77.5	11.4	307	89
Ontonagon township, Ontonagon County	82	534	.7	85	167	13	2	6	5	2 250	77.4	11.2	504	146
Ontwa township, Cass County	90	958	5.6	294	306	15	8	–	7	3 750	78.5	12.3	770	152
Orange township, Ionia County	12	224	21.0	45	65	2	–	2	–	604	85.6	8.4	115	28
Orange township, Kalkaska County	36	210	15.2	42	57	2	2	–	–	518	68.1	5.4	83	10
Orangeville township, Barry County	49	518	–	92	164	71	25	–	46	1 890	71.1	11.4	376	126
Orchard Lake Village city, Oakland County	92	380	39.2	281	160	–	–	–	–	1 467	93.9	55.8	226	56
Oregon township, Lapeer County	160	1 521	3.9	352	444	10	–	–	10	3 373	80.8	6.5	638	73
Orient township, Osceola County	7	133	5.3	10	29	–	–	–	–	488	61.5	3.9	63	30
Orion township, Oakland County	608	4 202	7.3	1 841	1 531	86	51	–	35	15 364	83.4	19.5	2 565	391
Orleans township, Ionia County	54	584	4.8	90	161	42	6	10	26	1 478	70.5	4.8	276	40
Oronoko township, Berrien County	178	1 628	43.0	2 456	861	51	21	10	20	5 530	84.4	37.4	774	173
Ortonville village, Oakland County	19	249	10.8	62	68	5	5	–	–	786	86.0	14.1	136	21
Osceola township, Houghton County	62	349	1.1	76	78	–	–	–	–	1 231	77.7	13.5	273	68
Osceola township, Osceola County	12	177	13.6	30	69	7	–	–	7	566	71.2	10.2	100	22
Oscoda CDP, Iosco County	25	144	–	50	47	–	–	–	–	692	87.1	16.2	179	36
Oscoda township, Iosco County	251	2 009	2.6	902	679	19	11	–	8	6 586	85.3	13.1	1 456	249
Oshtemo township, Kalamazoo County	200	1 568	12.6	2 349	666	38	17	–	21	8 416	86.8	36.1	1 323	359
Ossineke CDP, Alpena County	25	218	1.4	60	62	5	–	2	3	706	82.9	14.2	140	32
Ossineke township, Alpena County	32	318	6.6	55	104	15	6	6	3	1 071	65.5	7.7	224	51
Otisco township, Ionia County	43	391	9.5	76	116	22	6	8	8	1 104	71.9	6.0	181	37
Otisville village, Genesee County	14	143	–	28	50	4	2	2	–	442	78.3	7.5	74	26
Otsego city, Allegan County	100	867	2.0	143	271	–	–	–	–	2 366	71.6	9.2	337	90
Otsego township, Allegan County	98	973	4.4	196	301	33	6	10	17	2 975	78.3	11.1	468	108
Otsego Lake township, Otsego County	24	293	7.2	51	83	8	3	–	5	1 247	87.4	17.9	319	133
Otter Lake village	16	109	4.6	19	48	2	–	2	–	278	79.5	5.8	68	11
Genesee County	–	10	50.0	2	–	–	–	–	–	29	100.0	17.2	5	–
Lapeer County	16	99	–	17	48	2	–	2	–	249	77.1	4.4	63	11
Otto township, Oceana County	10	91	–	7	16	–	–	–	–	209	77.5	8.6	34	3
Overisel township, Allegan County	38	551	3.6	65	205	31	13	12	6	1 393	68.1	7.6	180	31
Ovid township, Branch County	38	311	1.0	82	94	8	6	–	2	1 549	79.4	11.6	311	75
Ovid village	22	257	6.6	65	82	10	4	4	2	899	71.7	10.8	162	34
Clinton County	22	257	6.6	65	82	10	4	4	2	899	71.7	10.8	162	34
Shiawassee County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	59	602	7.3	134	173	10	4	4	2	1 954	77.1	9.0	313	56
Owendale village, Huron County	8	56	8.9	13	9	–	–	–	–	170	65.3	5.9	32	7
Owosso city, Shiawassee County	370	3 002	7.5	844	1 031	159	24	93	42	10 075	75.5	11.3	1 793	465
Owosso township, Shiawassee County	94	740	7.4	186	240	31	11	6	14	2 740	83.0	12.4	521	93
Oxford village, Oakland County	58	474	1.5	206	161	26	13	7	6	1 854	81.9	17.0	313	60
Oxford township, Oakland County	326	2 227	6.0	727	737	47	19	7	21	7 396	84.3	16.7	1 346	223
Palmyra township, Lenawee County	13	528	16.7	204	106	7	–	–	7	1 743	73.4	7.9	299	48
Paradise township, Grand Traverse County	84	592	–	94	129	16	5	7	4	1 424	74.9	7.4	268	55
Parchment city, Kalamazoo County	26	286	11.9	153	119	15	5	9	1	1 294	85.2	25.0	254	56
Paris township, Huron County	9	121	19.8	7	28	3	–	–	3	375	46.7	4.5	27	2
Park township, Ottawa County	353	2 664	12.5	752	736	32	23	9	–	8 429	88.1	30.3	1 169	250
Park township, St. Joseph County	57	501	7.4	159	153	16	7	–	9	1 844	76.0	13.5	344	81
Parma village, Jackson County	18	172	–	31	30	2	–	2	–	460	87.0	18.7	57	16
Parma township, Jackson County	38	518	2.5	122	168	7	–	–	7	1 576	79.1	11.1	274	63
Pavilion township, Kalamazoo County	82	944	3.2	342	276	13	–	8	5	3 465	85.8	14.2	671	107
Paw Paw village, Van Buren County	65	553	3.8	201	174	14	–	–	14	2 009	72.9	13.6	322	81
Paw Paw township, Van Buren County	152	1 192	5.2	355	346	46	15	17	14	4 345	77.7	17.5	756	191
Paw Paw Lake CDP, Berrien County	80	579	8.6	166	188	45	35	–	10	2 531	76.5	13.1	528	170
Peacock township, Lake County	5	41	–	12	6	–	–	–	–	276	54.3	5.4	74	31
Peaine township, Charlevoix County	13	17	–	–	5	–	–	–	–	93	76.3	28.0	22	5
Pearl Beach CDP, St. Clair County	57	483	9.3	159	197	21	13	–	8	2 391	75.4	10.0	471	130
Peck village, Sanilac County	6	96	–	30	41	8	2	2	4	369	72.9	7.3	66	21
Pellston village, Emmet County	11	95	4.2	33	53	10	4	2	4	382	72.5	6.8	87	21
Peninsula township, Grand Traverse County	131	790	11.0	244	224	–	–	–	–	3 057	93.7	40.6	636	217
Penn township, Cass County	41	348	6.6	65	91	9	3	–	6	1 209	73.3	12.5	253	79
Pennfield township, Calhoun County	140	1 560	4.4	506	526	29	11	5	13	5 568	83.0	13.0	1 213	293
Pentland township, Luce County	22	396	1.0	44	91	5	3	2	–	1 150	76.7	12.1	229	80
Pentwater village, Oceana County	13	182	3.8	34	41	–	–	–	–	775	83.7	20.8	173	75
Pentwater township, Oceana County	21	241	7.5	39	54	–	–	–	–	1 045	85.3	23.7	245	95
Pere Marquetter Charter township, Mason County	52	374	5.1	94	116	2	–	2	–	1 375	81.4	14.8	331	85
Perrinton village, Gratiot County	15	80	3.8	15	24	–	–	–	–	232	75.4	3.4	36	16
Perry city, Shiawassee County	61	517	6.2	118	151	5	3	–	2	1 246	82.3	13.2	209	31
Perry township, Shiawassee County	76	770	2.5	204	241	3	–	–	3	2 212	81.3	13.3	412	73
Petersburg city, Monroe County	25	265	3.0	48	74	–	–	–	–	697	80.3	9.2	120	27
Petoskey city, Emmet County	120	961	14.9	367	258	25	12	5	8	4 112	82.6	23.2	741	200
Pewamo village, Ionia County	17	101	24.8	28	30	2	2	–	–	320	77.2	4.4	52	21
Pickford township, Chippewa County	19	290	–	48	86	1	1	–	–	880	70.5	10.3	176	37
Pierson village, Montcalm County	–	36	–	2	14	3	1	–	2	99	49.5	3.0	11	–
Pierson township, Montcalm County	39	486	3.9	53	122	17	5	5	7	1 284	72.9	8.9	257	53
Pigeon village, Huron County	22	212	3.3	33	48	2	2	–	–	812	70.7	14.0	128	38
Pinckney village, Livingston County	58	348	6.0	84	85	4	2	–	2	919	80.2	18.1	134	12
Pinconning city, Bay County	51	203	13.8	83	70	9	–	7	2	806	70.1	10.0	147	47
Pinconning township, Bay County	65	543	17.3	146	156	5	–	–	5	1 656	67.9	10.2	272	83
Pine township, Montcalm County	19	280	17.5	76	89	18	16	–	2	877	72.3	8.1	184	48
Pine Grove township, Van Buren County	48	644	16.0	98	142	–	–	–	–	1 607	75.7	7.6	373	71
Pine River township, Gratiot County	58	421	2.9	97	92	2	–	–	2	1 312	83.5	11.6	235	52
Pinora township, Lake County	12	85	1.2	2	19	–	–	–	–	250	72.0	8.0	51	15
Pioneer township, Missaukee County	16	42	–	4	19	3	3	–	–	244	61.5	7.0	47	13
Pipestone township, Berrien County	22	445	17.8	97	123	16	8	–	8	1 441	69.0	6.9	170	33
Pittsfield township, Washtenaw County	361	2 221	9.9	2 382	794	88	51	7	30	11 224	87.9	38.5	1 529	159
Pittsford township, Hillsdale County	26	367	10.1	67	95	–	–	–	–	994	73.5	12.6	151	33

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Plainfield township, Iosco County	81	537	1.5	94	142	42	18	7	17	2 431	62.9	4.8	495	176
Plainfield township, Kent County	637	5 140	11.7	1 608	1 511	81	50	8	23	15 199	85.8	20.7	2 583	505
Plainwell city, Allegan County	82	733	–	198	209	48	15	9	24	2 582	80.1	13.4	427	131
Platte township, Benzie County	5	41	–	5	22	–	–	–	–	215	72.6	13.0	57	15
Pleasanton township, Manistee County	5	96	–	4	17	3	3	–	–	415	77.1	12.5	93	40
Pleasant Plains township, Lake County	35	312	5.8	33	84	9	2	5	2	1 002	62.4	8.1	210	84
Pleasant Ridge city, Oakland County	93	403	28.3	262	113	8	–	–	8	1 963	93.5	52.8	291	57
Pleasant View township, Emmet County	10	85	–	–	9	–	–	–	–	247	91.9	16.2	50	2
Plymouth city, Wayne County	222	1 109	15.7	756	376	35	20	6	9	6 941	85.2	32.1	1 107	324
Plymouth township, Wayne County	491	3 596	16.7	2 278	1 235	41	21	–	20	16 215	89.1	35.9	2 804	607
Plymouth Township CDP, Wayne County	491	3 596	16.7	2 278	1 235	41	21	–	20	16 207	89.1	35.8	2 804	607
Pointe Aux Barques township, Huron County	2	5	–	–	–	–	–	–	–	6	100.0	–	2	–
Pokagon township, Cass County	41	365	3.8	101	121	18	11	3	4	1 446	68.2	6.8	252	78
Polkton township, Ottawa County	75	445	19.8	114	157	20	8	3	9	1 383	78.3	11.6	181	39
Pontiac city, Oakland County	1 422	13 926	6.5	3 485	4 788	1 157	341	259	557	40 606	62.4	7.9	6 376	1 197
Portage township, Houghton County	66	502	2.0	325	193	9	7	–	2	1 818	73.4	22.5	364	103
Portage city, Kalamazoo County	1 066	7 465	9.4	3 361	2 327	84	54	–	30	26 227	88.6	31.3	4 507	958
Portage township, Mackinac County	5	168	–	8	34	–	–	–	–	630	60.6	7.1	143	58
Port Austin village, Huron County	8	115	–	20	32	–	–	–	–	572	61.0	10.1	116	47
Port Austin township, Huron County	10	220	3.2	32	63	8	6	–	2	1 062	55.5	9.6	227	77
Porter township, Cass County	69	696	3.7	130	227	40	11	11	18	2 565	75.7	9.3	551	122
Porter township, Midland County	28	246	.8	49	77	–	–	–	–	702	78.5	6.8	100	12
Porter township, Van Buren County	33	385	.5	84	103	7	7	–	–	1 423	79.1	15.2	271	63
Port Hope village, Huron County	6	26	30.8	9	14	–	–	–	–	220	62.7	4.1	39	8
Port Huron city, St. Clair County	903	6 189	5.2	1 787	1 975	303	127	34	142	20 474	71.2	10.6	3 707	958
Port Huron township, St. Clair County	142	1 287	3.3	481	456	52	38	8	6	4 920	71.2	13.4	981	239
Portland city, Ionia County	115	757	9.8	257	266	21	11	8	2	2 320	80.3	8.8	477	142
Portland township, Ionia County	72	557	31.6	159	180	6	2	–	4	1 307	86.4	9.8	201	27
Port Sanilac village, Sanilac County	8	99	–	29	36	–	–	–	–	430	77.0	15.8	80	37
Port Sheldon township, Ottawa County	75	533	25.3	183	101	7	7	–	–	1 963	79.7	25.2	314	83
Portsmouth township, Bay County	50	743	25.6	299	221	6	–	–	6	2 525	72.2	10.2	527	124
Posen village, Presque Isle County	4	68	29.4	11	16	–	–	–	–	187	50.8	4.3	39	10
Posen township, Presque Isle County	23	189	24.3	37	58	2	–	–	2	596	54.0	3.2	87	18
Potterville city, Eaton County	36	318	1.9	132	79	3	–	–	3	883	83.6	7.2	155	14
Powell township, Marquette County	24	106	2.8	31	32	–	–	–	–	451	71.8	12.6	109	29
Powers village, Menominee County	3	49	–	14	11	–	–	–	–	197	60.9	2.5	31	11
Prairie Ronde township, Kalamazoo County	30	301	1.0	116	81	–	–	–	–	841	87.4	19.1	124	11
Prairieville township, Barry County	59	555	2.9	471	214	18	–	13	5	2 265	81.5	15.4	466	72
Prescott village, Ogemaw County	–	51	–	4	9	–	–	–	–	212	64.2	11.8	53	9
Presque Isle township, Presque Isle County	13	213	3.8	50	62	–	–	–	–	981	76.4	12.7	241	79
Prudenville CDP, Roscommon County	18	197	4.6	42	74	9	6	–	3	1 102	68.6	8.3	211	97
Pulaski township, Jackson County	29	422	.5	49	124	4	–	2	2	1 106	78.8	10.9	194	39
Pulawski township, Presque Isle County	8	111	26.1	16	26	–	–	–	–	222	64.4	6.8	36	8
Putnam township, Livingston County	225	1 332	4.1	323	416	30	2	26	2	3 751	81.3	15.2	558	83
Quincy village, Branch County	38	343	1.2	55	105	20	9	2	9	987	77.7	7.4	178	35
Quincy township, Branch County	96	804	5.1	181	251	24	13	2	9	2 443	77.5	9.3	454	110
Quincy township, Houghton County	2	41	–	3	10	–	–	–	–	152	81.6	21.7	34	8
Quinnesec CDP, Dickinson County	46	385	4.7	48	100	–	–	–	–	691	86.3	11.0	118	11
Raber township, Chippewa County	14	88	–	12	26	–	–	–	–	482	67.2	6.0	101	42
Raisin township, Lenawee County	138	1 235	7.1	307	405	39	13	14	12	3 406	79.7	10.6	611	111
Raisinville township, Monroe County	139	1 003	12.5	338	333	22	8	–	14	2 816	79.7	11.4	505	97
Ransom township, Hillsdale County	16	189	16.9	20	63	11	1	6	4	559	71.7	3.2	84	14
Rapid River township, Kalkaska County	10	167	.6	28	39	8	2	–	6	445	64.0	1.8	92	17
Ravenna village, Muskegon County	14	191	8.4	38	60	2	–	2	–	589	79.3	6.8	102	24
Ravenna township, Muskegon County	36	492	10.0	113	143	4	–	2	2	1 454	74.6	6.1	262	66
Ray township, Macomb County	82	568	12.9	271	169	–	–	–	–	2 131	78.0	9.8	354	74
Reading city, Hillsdale County	22	236	4.2	46	56	7	4	3	–	635	69.8	6.0	99	26
Reading township, Hillsdale County	19	322	4.7	70	98	11	–	2	9	1 142	74.8	9.8	201	69
Readmond township, Emmet County	12	50	6.0	1	17	5	–	3	2	251	78.9	23.5	68	31
Redding township, Clare County	11	114	–	8	34	4	–	4	–	296	49.7	1.7	90	18
Redford CDP, Wayne County	1 111	8 280	13.3	3 472	2 259	142	61	6	69	37 037	79.3	12.6	6 682	2 200
Redford township, Wayne County	1 111	8 280	13.3	3 472	2 259	142	61	6	69	37 037	79.3	12.6	6 682	2 200
Reed City city, Osceola County	98	457	5.3	119	137	9	4	–	5	1 499	72.0	15.2	256	71
Reeder township, Missaukee County	9	164	6.1	14	48	6	–	3	3	520	71.0	5.4	97	28
Reese village, Tuscola County	21	259	23.2	67	88	–	–	–	–	902	77.8	8.5	164	19
Reno township, Iosco County	–	183	–	11	65	2	2	–	–	377	65.5	7.7	52	13
Republic township, Marquette County	23	173	–	32	55	–	–	–	–	843	73.3	8.3	215	45
Resort township, Emmet County	52	435	12.6	71	94	2	–	–	2	1 288	84.7	25.0	237	73
Reynolds township, Montcalm County	100	628	4.9	55	203	35	7	15	13	1 791	69.1	4.0	358	41
Rich township, Lapeer County	30	220	6.4	49	89	17	10	–	7	716	77.5	9.9	112	14
Richfield township, Genesee County	150	1 581	4.0	371	513	47	5	27	15	4 475	78.7	10.0	862	124
Richfield township, Roscommon County	34	563	–	156	148	8	8	–	–	2 565	62.3	4.3	714	241
Richland village, Kalamazoo County	13	83	2.4	22	23	–	–	–	–	314	85.7	27.4	71	19
Richland township, Kalamazoo County	91	923	5.0	382	265	13	13	–	–	3 332	90.9	31.5	589	136
Richland township, Missaukee County	57	287	24.7	41	65	6	6	–	–	673	79.5	9.7	96	16
Richland township, Montcalm County	16	470	.4	133	166	17	4	–	13	1 432	71.4	6.1	227	52
Richland township, Ogemaw County	7	135	–	14	43	–	–	–	–	633	62.7	6.8	139	34
Richland township, Saginaw County	43	829	14.7	260	322	6	–	–	6	2 580	79.1	8.4	436	89
Richmond city, Macomb County	135	747	13.9	213	233	5	–	–	5	2 588	78.5	10.4	453	59
Richmond township, Macomb County	66	497	8.9	162	155	11	2	–	9	1 575	81.1	11.8	235	43
Richmond township, Marquette County	15	218	–	30	66	2	2	–	–	728	75.7	7.4	158	43
Richmond township, Osceola County	48	396	1.3	61	119	18	10	–	8	1 019	79.0	11.0	234	54
Ridgeway township, Lenawee County	34	284	2.1	50	76	9	7	–	2	968	77.9	9.0	160	21
Riga township, Lenawee County	33	277	6.9	64	86	6	2	–	4	956	78.5	9.6	130	28
Riley township, Clinton County	32	336	13.4	115	107	–	–	–	–	945	82.4	10.7	143	23
Riley township, St. Clair County	34	458	1.5	139	173	11	2	5	4	1 300	79.5	7.0	233	30
River Rouge city, Wayne County	117	2 257	5.5	590	767	141	32	39	70	6 677	64.0	6.1	1 198	314
Riverside township, Missaukee County	37	215	20.9	16	61	–	–	–	–	493	74.4	7.9	98	17
Riverton township, Mason County	28	218	6.9	46	54	5	5	–	–	675	78.2	11.9	80	13
Riverview city, Wayne County	317	2 241	15.2	968	751	39	18	8	13	9 321	76.2	17.9	1 598	343

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Rives township, Jackson County	44	824	9.5	253	172	19	–	–	19	2 516	86.5	11.4	449	100
Robin Glen-Indiantown CDP, Saginaw County	69	317	4.7	91	90	7	–	7	–	767	82.3	7.2	91	–
Robinson township, Ottawa County	82	874	3.1	113	236	48	12	–	36	2 304	76.1	9.2	377	65
Rochester city, Oakland County	130	732	17.5	664	274	32	28	4	–	5 051	90.6	39.1	697	173
Rochester Hills city, Oakland County	1 682	11 051	11.4	4 918	3 363	159	88	28	43	40 354	89.4	39.5	5 688	1 055
Rockford city, Kent County	108	871	8.0	268	216	7	7	–	–	2 246	90.3	23.3	342	69
Rockland township, Ontonagon County	2	79	–	12	33	2	–	–	2	234	89.7	7.7	66	14
Rock River township, Alger County	41	307	5.2	69	94	2	–	2	–	819	76.6	12.1	157	36
Rockwood city, Wayne County	66	652	8.4	200	225	34	12	15	7	1 978	77.1	9.1	450	76
Rogers township, Presque Isle County	19	171	32.7	21	62	–	–	–	–	560	73.0	10.4	143	26
Rogers City city, Presque Isle County	84	679	23.1	86	171	17	6	–	11	2 472	73.7	11.2	530	187
Rolland township, Isabella County	34	215	5.1	64	71	13	3	–	10	658	75.8	9.9	119	32
Rollin township, Lenawee County	93	707	10.9	171	234	29	10	1	18	2 062	80.3	15.1	385	66
Rome township, Lenawee County	27	345	3.8	106	105	2	2	–	–	975	81.3	6.7	159	20
Romeo village, Macomb County	84	596	4.0	256	173	5	–	–	5	2 200	75.5	16.2	445	95
Romulus city, Wayne County	453	4 774	7.2	1 371	1 627	231	81	71	79	13 371	69.3	5.9	2 523	302
Ronald township, Ionia County	57	361	1.7	86	99	12	2	4	6	1 042	76.1	6.8	189	44
Roosevelt Park city, Muskegon County	64	523	24.3	211	148	4	–	4	–	2 825	78.9	17.6	529	161
Roscommon village, Roscommon County	15	156	7.1	48	49	6	–	6	–	560	72.7	13.6	93	35
Roscommon township, Roscommon County	44	623	.5	70	144	23	14	6	3	2 255	73.1	2.5	506	139
Rose township, Oakland County	93	1 070	3.4	259	347	30	6	9	15	3 008	83.5	17.0	486	57
Rose township, Ogemaw County	16	238	2.1	34	53	14	3	3	8	824	62.4	5.1	173	35
Rosebush village, Isabella County	4	58	3.4	3	24	5	–	5	–	171	77.8	7.0	37	7
Rose City city, Ogemaw County	13	89	–	29	33	5	2	–	3	440	60.9	9.3	78	48
Rose Lake township, Osceola County	7	235	–	23	51	9	4	2	3	591	67.5	4.4	141	41
Roseville city, Macomb County	938	8 324	13.8	3 356	2 608	291	182	60	49	34 044	69.4	6.9	6 259	1 641
Ross township, Kalamazoo County	78	751	6.8	341	195	11	11	–	–	3 293	90.3	30.3	631	192
Rothbury village, Oceana County	11	74	4.1	27	35	–	–	–	–	238	75.2	–	55	8
Roxand township, Eaton County	42	434	5.8	123	124	2	–	–	2	1 148	79.1	6.8	195	46
Royal Oak city, Oakland County	1 511	8 292	16.2	5 414	2 428	139	60	6	73	46 865	86.0	28.4	7 156	2 329
Royal Oak township, Oakland County	79	645	2.6	335	248	19	–	5	14	3 596	67.9	18.9	326	116
Royalton township, Berrien County	76	644	17.2	236	192	24	–	–	24	2 054	82.3	29.6	384	86
Rubicon township, Huron County	18	138	23.9	17	37	1	1	–	–	467	61.5	3.0	86	27
Rudyard township, Chippewa County	21	298	.7	35	73	5	–	2	3	760	72.4	15.1	147	36
Rush township, Shiawassee County	12	277	8.3	55	75	13	4	7	2	936	77.2	13.1	165	50
Rust township, Montmorency County	9	77	–	10	25	–	–	–	–	363	68.9	3.6	94	33
Rutland township, Barry County	109	522	2.9	131	133	21	–	9	12	1 756	76.4	11.8	298	83
Sage township, Gladwin County	52	420	11.0	76	123	16	2	7	7	1 410	62.0	6.8	234	95
Saginaw city, Saginaw County	1 760	15 288	8.7	4 254	4 793	643	99	201	343	40 114	68.6	9.3	6 089	1 700
Saginaw township, Saginaw County	837	6 055	19.4	2 989	2 005	66	45	7	14	25 704	84.0	26.1	4 327	1 183
Saginaw Township North CDP, Saginaw County	505	3 716	21.7	2 045	1 279	37	23	7	7	15 507	83.0	24.1	2 474	626
Saginaw Township South CDP, Saginaw County	316	2 191	15.2	900	668	29	22	–	7	9 771	85.6	29.3	1 766	533
Sagola township, Dickinson County	22	267	–	32	50	6	2	2	2	783	73.6	6.3	175	51
St. Charles village, Saginaw County	69	397	3.3	127	119	17	2	4	11	1 341	71.4	7.8	235	71
St. Charles township, Saginaw County	94	709	7.9	194	206	24	2	2	20	2 148	73.9	6.9	393	102
St. Clair city, St. Clair County	120	949	3.0	324	284	–	–	–	–	3 316	82.7	19.0	583	151
St. Clair township, St. Clair County	95	943	11.6	263	285	20	14	6	–	2 886	78.4	13.8	570	148
St. Clair Shores city, Macomb County	1 265	8 961	15.3	4 505	3 034	209	136	35	38	49 139	77.9	13.7	9 184	2 913
St. Helen CDP, Roscommon County	15	402	–	68	87	8	8	–	–	1 691	60.1	5.1	469	156
St. Ignace city, Mackinac County	68	478	2.1	48	147	26	9	10	7	1 657	73.8	11.6	294	83
St. Ignace township, Mackinac County	40	190	–	19	62	4	4	–	–	566	69.1	5.8	119	27
St. James township, Charlevoix County	8	47	–	–	6	–	–	–	–	187	82.9	33.2	32	16
St. Johns city, Clinton County	195	1 608	17.3	439	470	16	8	–	8	4 409	80.8	14.4	693	166
St. Joseph city, Berrien County	212	1 050	4.1	640	466	41	11	–	30	6 655	84.4	28.1	1 106	356
St. Joseph Charter township, Berrien County	265	1 582	23.3	468	464	–	–	–	–	6 742	85.7	27.5	1 375	400
St. Louis city, Gratiot County	65	701	1.9	167	215	33	9	12	12	2 484	70.7	9.9	356	102
Salem township, Allegan County	70	553	18.3	77	120	–	–	–	–	1 545	74.8	4.5	227	50
Salem township, Washtenaw County	71	722	21.3	189	262	10	10	–	–	2 452	86.8	23.7	440	69
Saline city, Washtenaw County	192	1 141	4.8	539	339	5	–	–	5	4 402	87.3	25.9	669	108
Saline township, Washtenaw County	32	284	1.4	87	80	3	3	–	–	793	86.0	21.7	117	22
Sanborn township, Alpena County	50	476	1.3	105	150	7	2	2	3	1 376	78.6	11.4	304	53
Sand Beach township, Huron County	34	311	19.6	35	95	4	3	–	1	798	70.1	10.3	121	34
Sand Lake village, Kent County	8	78	7.7	5	20	7	3	–	4	297	60.3	3.7	71	12
Sands township, Marquette County	65	367	1.1	179	274	20	4	2	14	1 166	86.2	20.8	265	14
Sandstone township, Jackson County	68	674	6.4	235	158	2	–	2	–	2 106	83.0	13.2	339	59
Sandusky city, Sanilac County	100	421	2.4	64	124	4	2	–	2	1 577	71.9	12.1	217	67
Sanford village, Midland County	17	150	6.7	56	44	2	2	–	–	590	82.2	15.8	105	23
Sanilac township, Sanilac County	32	414	–	86	120	7	5	–	2	1 646	79.8	11.4	326	137
Saranac village, Ionia County	27	299	–	48	108	1	–	–	1	905	75.8	7.6	160	41
Sauble township, Lake County	8	26	–	4	6	–	–	–	–	243	58.0	7.4	97	63
Saugatuck city, Allegan County	12	99	–	52	39	2	–	2	–	759	84.6	24.9	149	51
Saugatuck township, Allegan County	66	368	.5	158	97	7	2	5	–	2 180	77.8	20.6	329	121
Sault Ste. Marie city, Chippewa County	374	2 321	3.1	1 947	1 157	74	26	36	12	8 615	75.0	13.7	1 913	523
Schoolcraft township, Houghton County	35	427	–	99	132	6	3	–	3	1 406	71.7	9.2	295	100
Schoolcraft village, Kalamazoo County	43	315	1.6	71	92	1	1	–	–	952	82.8	12.8	119	23
Schoolcraft township, Kalamazoo County	152	1 319	4.2	438	399	38	28	8	2	4 272	83.1	15.2	741	152
Scio township, Washtenaw County	256	1 874	9.4	791	532	38	23	5	10	7 358	90.5	43.0	1 251	219
Sciota township, Shiawassee County	48	359	15.0	67	96	2	–	–	2	951	84.9	13.8	162	10
Scipio township, Hillsdale County	33	314	4.1	44	94	18	5	7	6	884	66.2	5.0	155	37
Scottville city, Mason County	30	240	.8	68	72	10	2	2	6	843	74.9	11.9	167	58
Sebewa township, Ionia County	31	307	6.5	34	103	7	–	–	7	642	83.3	4.8	109	16
Sebewaing village, Huron County	44	303	21.5	83	114	3	–	–	3	1 279	71.9	8.4	222	63
Sebewaing township, Huron County	56	533	25.5	127	152	3	–	–	3	1 961	73.1	8.0	302	82
Secord township, Gladwin County	12	102	5.9	42	34	3	3	–	–	697	60.1	2.6	197	78
Selma township, Wexford County	32	269	8.2	53	72	9	4	5	–	1 048	75.0	11.6	199	54
Seneca township, Lenawee County	14	293	6.1	40	101	7	5	2	–	793	71.8	6.7	154	35
Seney township, Schoolcraft County	1	37	–	5	6	–	–	–	–	137	58.4	2.9	28	9
Seville township, Gratiot County	40	418	3.3	81	117	17	5	4	8	1 336	73.4	5.5	215	46
Sharon township, Washtenaw County	22	278	10.4	64	86	2	–	–	2	893	87.8	22.2	163	33
Shelby CDP, Macomb County	1 153	8 603	8.2	4 578	3 071	139	60	61	18	30 643	83.2	19.9	5 461	866

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Shelby township, Macomb County	1 153	8 603	8.2	4 578	3 071	139	60	61	18	30 643	83.2	19.9	5 461	866
Shelby village, Oceana County	72	341	.6	59	94	20	8	5	7	1 129	70.8	9.9	175	56
Shelby township, Oceana County	128	784	5.1	137	221	29	14	8	7	2 209	75.4	11.2	361	95
Shepherd village, Isabella County	42	284	5.3	84	74	6	3	–	3	858	83.2	16.1	163	28
Sheridan township, Calhoun County	40	420	29.5	84	225	53	6	5	42	1 300	71.1	10.7	252	86
Sheridan township, Clare County	20	224	28.6	34	69	27	8	–	19	571	63.7	4.0	63	6
Sheridan township, Huron County	18	155	3.9	23	42	7	3	–	4	423	69.7	10.9	63	19
Sheridan township, Mason County	25	128	–	25	34	7	5	–	2	591	56.5	6.8	143	56
Sheridan township, Mecosta County	16	199	2.5	30	61	9	3	1	5	636	66.5	3.0	129	27
Sheridan village, Montcalm County	18	139	2.2	30	31	–	–	–	–	450	73.3	10.7	78	27
Sheridan Charter township, Newaygo County	45	470	12.8	122	143	9	–	–	9	1 432	80.2	14.0	242	53
Sherman township, Gladwin County	7	117	10.3	23	44	3	–	2	1	557	55.5	5.0	121	45
Sherman township, Huron County	32	212	23.6	19	75	10	6	–	4	684	58.8	3.1	105	31
Sherman township, Iosco County	8	92	4.3	18	35	3	–	–	3	297	69.7	4.0	44	–
Sherman township, Isabella County	10	333	4.8	49	102	8	2	–	6	1 109	73.9	11.4	220	62
Sherman township, Keweenaw County	3	–	–	–	–	–	–	–	–	41	43.9	–	15	3
Sherman township, Mason County	38	181	–	49	66	5	5	–	–	631	74.2	6.0	119	29
Sherman township, Newaygo County	32	366	3.3	63	116	11	–	–	11	1 229	66.1	9.2	242	86
Sherman township, Osceola County	45	194	5.7	27	58	3	3	–	–	568	73.8	8.6	86	15
Sherman township, St. Joseph County	58	539	11.1	177	173	22	8	9	5	1 961	77.0	11.9	341	77
Sherwood village, Branch County	6	85	–	8	19	2	2	–	–	188	69.7	6.4	31	2
Sherwood township, Branch County	25	488	3.7	94	121	20	5	7	8	1 403	74.8	4.5	241	45
Shiawassee township, Shiawassee County	61	637	1.9	160	214	8	–	1	7	1 628	81.1	7.4	261	42
Shields CDP, Saginaw County	105	1 271	10.8	506	430	25	–	7	18	4 333	85.6	17.7	771	170
Shoreham village, Berrien County	17	122	14.8	34	45	–	–	–	–	532	88.5	33.6	112	44
Shorewood-Tower Hills-Harbert CDP, Berrien County	23	267	17.6	86	96	12	12	–	–	1 169	88.0	28.1	202	106
Sidney township, Montcalm County	38	442	3.4	96	143	19	10	5	4	1 441	71.3	7.4	254	71
Sigel township, Huron County	6	176	19.3	18	43	–	–	–	–	321	61.4	1.9	30	10
Silver Creek township, Cass County	49	519	1.2	205	174	4	4	–	–	2 181	77.4	9.3	480	219
Sims township, Arenac County	11	134	–	26	27	–	–	–	–	611	74.5	10.0	142	47
Skandia township, Marquette County	14	256	3.9	41	42	2	–	2	–	573	76.3	14.1	138	23
Skidway Lake CDP, Ogemaw County	74	417	–	48	138	40	36	–	4	1 707	49.6	3.4	349	134
Slagle township, Wexford County	2	84	–	8	26	2	2	–	–	328	60.1	6.7	71	27
Sodus township, Berrien County	30	242	42.1	135	83	14	6	3	5	1 436	69.8	11.6	244	79
Solon township, Kent County	65	712	11.2	127	217	33	15	18	–	2 371	77.0	7.7	487	84
Solon township, Leelanau County	31	245	14.3	61	57	3	3	–	–	824	80.7	13.2	148	41
Somerset township, Hillsdale County	47	518	1.5	221	206	25	–	–	25	2 329	79.6	17.9	416	137
Soo township, Chippewa County	36	465	.4	104	147	5	5	–	–	1 392	82.0	17.0	317	61
South Arm township, Charlevoix County	24	286	2.4	46	75	2	–	2	–	917	75.9	13.8	179	39
South Branch township, Crawford County	27	208	2.4	60	65	5	–	2	3	960	67.2	13.2	238	75
South Branch township, Wexford County	3	61	–	11	21	4	–	4	–	223	73.1	4.0	57	24
Southfield city, Oakland County	1 345	10 455	15.1	6 745	3 621	223	141	24	58	53 904	84.8	34.7	8 119	2 418
Southfield township, Oakland County	404	1 962	22.3	1 056	594	4	4	–	–	10 430	95.7	57.5	1 816	752
Southgate city, Wayne County	557	4 674	12.9	2 015	1 737	184	72	47	65	20 957	73.8	9.5	4 125	1 069
South Gull Lake CDP, Kalamazoo County	26	244	2.0	158	61	–	–	–	–	1 043	95.6	40.0	154	50
South Haven city	138	950	6.3	241	313	62	28	13	21	3 631	75.7	21.7	665	173
Allegan County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren County	138	950	6.3	241	313	62	28	13	21	3 631	75.7	21.7	665	173
South Haven township, Van Buren County	81	776	2.2	199	250	36	13	7	16	2 683	72.3	12.4	467	155
South Lyon city, Oakland County	147	859	4.2	284	248	16	–	–	16	3 948	78.0	15.5	656	198
South Monroe CDP, Monroe County	105	1 030	10.0	234	287	15	–	5	10	3 309	69.1	11.2	530	137
South Range village, Houghton County	9	107	–	40	38	–	–	–	–	570	70.9	14.6	125	52
South Rockwood village, Monroe County	20	246	9.8	87	77	10	6	–	4	758	76.4	6.5	136	18
Spalding township, Menominee County	38	292	1.4	66	88	5	3	–	2	984	70.6	6.5	169	52
Sparlingville CDP, St. Clair County	63	422	7.8	89	141	13	6	–	7	1 193	65.7	1.8	231	70
Sparta village, Kent County	111	750	3.2	189	230	25	25	–	–	2 328	73.8	13.5	312	57
Sparta township, Kent County	263	1 677	6.8	425	448	43	33	10	–	4 978	77.7	11.0	777	131
Spaulding township, Saginaw County	27	463	4.5	189	189	23	6	12	5	1 721	66.2	3.7	302	32
Speaker township, Sanilac County	23	267	9.4	31	99	4	2	–	2	721	73.2	7.2	134	24
Spencer township, Kent County	80	481	8.7	143	194	63	7	11	45	1 981	73.1	6.9	314	88
Spring Arbor CDP, Jackson County	28	290	11.4	474	242	–	–	–	–	1 118	81.7	22.5	164	42
Spring Arbor township, Jackson County	114	1 308	11.0	680	531	29	22	–	7	4 137	83.9	21.0	707	160
Springdale township, Manistee County	5	74	–	17	43	21	2	11	8	319	67.1	5.3	86	27
Springfield city, Calhoun County	77	872	1.1	360	296	22	7	9	6	3 533	75.7	9.2	812	169
Springfield township, Kalkaska County	15	198	–	21	46	7	–	4	3	584	59.1	3.1	128	44
Springfield township, Oakland County	256	2 005	7.3	606	651	33	13	–	20	6 084	86.5	21.4	1 036	154
Spring Lake village, Ottawa County	38	376	6.4	130	113	11	5	6	–	1 794	82.4	25.8	353	89
Spring Lake township, Ottawa County	191	1 847	12.9	623	579	18	5	6	7	7 047	86.0	26.2	1 258	282
Springport village, Jackson County	17	174	6.9	37	37	–	–	–	–	417	73.1	6.7	65	16
Springport township, Jackson County	46	459	3.3	87	123	6	–	–	6	1 255	76.7	6.0	197	35
Springvale township, Emmet County	8	165	7.9	88	79	8	4	2	2	805	85.3	15.2	174	31
Springville township, Wexford County	34	296	–	65	96	16	6	10	–	833	64.8	3.0	216	68
Spurr township, Baraga County	6	43	–	4	6	–	–	–	–	120	67.5	12.5	20	9
Stambaugh city, Iron County	25	203	–	57	42	2	2	–	–	926	75.1	9.0	196	77
Stambaugh township, Iron County	21	196	2.0	28	44	8	–	–	8	891	74.6	14.6	224	97
Standish city, Arenac County	35	268	.7	70	67	4	–	–	4	859	73.7	14.2	152	49
Standish township, Arenac County	35	402	–	95	145	21	4	11	6	1 202	64.6	3.7	228	44
Stannard township, Ontonagon County	25	153	4.6	9	43	1	1	–	–	625	66.6	2.9	161	45
Stanton township, Houghton County	29	248	–	72	51	–	–	–	–	721	76.0	19.3	143	30
Stanton city, Montcalm County	58	289	2.4	62	107	22	2	7	13	852	77.5	12.4	162	46
Stanwood village, Mecosta County	7	50	–	19	20	2	2	–	–	112	84.8	6.3	9	2
Star township, Antrim County	15	141	–	15	34	–	–	–	–	352	70.7	7.7	63	20
Stephenson city, Menominee County	14	137	–	42	27	2	–	2	–	644	66.1	10.4	92	45
Stephenson township, Menominee County	19	143	–	7	30	1	1	–	–	462	74.7	6.9	124	29
Sterling village, Arenac County	11	89	–	22	25	–	–	–	–	365	58.4	8.5	60	32
Sterling Heights city, Macomb County	2 751	21 946	10.5	10 752	7 692	283	130	46	107	74 078	80.7	18.5	11 589	2 019
Stevensville village, Berrien County	35	168	20.8	48	62	2	–	–	2	868	80.6	14.6	151	51
Stockbridge village, Ingham County	25	206	–	50	73	10	6	2	2	736	80.4	17.5	135	46
Stockbridge township, Ingham County	65	582	2.2	102	170	19	6	2	11	1 822	79.6	12.9	311	66

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Stony Point CDP, Monroe County	64	389	–	116	131	–	–	–	–	875	67.9	3.5	213	32
Stronach township, Manistee County	23	99	2.0	8	29	3	3	–	–	463	70.6	8.2	113	36
Sturgis city, St. Joseph County	232	1 873	12.2	411	545	49	26	20	3	6 338	74.8	12.3	1 103	331
Sturgis township, St. Joseph County	32	396	12.6	74	105	11	–	2	9	1 219	74.9	9.8	249	55
Sugar Island township, Chippewa County	7	87	3.4	10	25	1	1	–	–	308	53.6	6.8	70	23
Sullivan township, Muskegon County	30	477	8.0	113	138	9	9	–	–	1 424	72.4	4.8	287	43
Summerfield township, Clare County	12	57	3.5	2	9	–	–	–	–	202	55.9	2.0	49	12
Summerfield township, Monroe County	64	640	8.0	131	205	22	9	–	13	1 870	74.5	8.6	366	57
Summit township, Jackson County	428	3 498	24.8	1 332	1 149	96	38	15	43	14 070	84.1	23.6	2 809	839
Summit township, Mason County	21	152	–	42	30	2	–	–	2	556	85.4	12.6	113	40
Sumner township, Gratiot County	39	373	4.3	88	111	10	4	2	4	1 133	68.5	7.3	160	39
Sumpter township, Wayne County	205	2 174	4.1	536	658	103	50	32	21	6 540	68.9	6.2	1 237	182
Sunfield village, Eaton County	24	163	–	10	40	3	1	2	–	308	81.2	6.5	45	11
Sunfield township, Eaton County	46	463	–	66	131	11	6	5	–	1 262	83.0	6.1	204	37
Superior township, Chippewa County	33	243	1.6	51	64	2	2	–	–	608	68.8	9.0	143	31
Superior township, Washtenaw County	296	1 562	15.2	730	465	67	33	–	34	5 349	83.6	36.0	810	141
Surrey township, Clare County	62	599	3.5	108	183	15	2	6	7	2 111	65.5	5.3	436	133
Suttons Bay village, Leelanau County	8	98	5.1	38	26	–	–	–	–	415	85.8	29.9	58	14
Suttons Bay township, Leelanau County	34	406	13.1	107	120	19	5	7	7	1 408	84.7	22.3	254	81
Swan Creek township, Saginaw County	47	436	5.3	109	140	7	–	7	–	1 522	76.7	7.7	315	67
Swartz Creek city, Genesee County	69	922	9.0	414	266	11	11	–	–	3 212	83.3	13.6	568	130
Sweetwater township, Lake County	6	45	8.9	3	8	–	–	–	–	124	58.9	5.6	32	5
Sylvan township, Osceola County	15	155	3.2	19	41	5	2	–	3	533	62.7	4.7	122	31
Sylvan township, Washtenaw County	140	1 045	2.7	377	298	50	18	5	27	3 805	83.1	29.1	576	164
Sylvan Lake city, Oakland County	50	202	52.0	136	53	9	6	–	3	1 409	89.8	35.6	221	56
Tallmadge township, Ottawa County	158	1 314	24.7	433	353	21	8	–	13	3 760	82.0	15.1	608	114
Tawas township, Iosco County	42	283	5.3	31	63	3	3	–	–	1 030	70.7	5.7	228	68
Tawas City city, Iosco County	48	327	4.6	47	102	10	–	7	3	1 390	74.8	9.5	289	93
Taylor city, Wayne County	1 262	13 119	13.0	3 771	4 482	788	286	208	294	42 936	68.2	6.8	7 924	1 253
Taymouth township, Saginaw County	91	1 033	3.5	204	391	31	12	13	6	2 650	71.5	5.6	425	57
Tecumseh city, Lenawee County	141	1 358	3.2	361	447	79	30	32	17	4 802	81.2	17.3	962	251
Tecumseh township, Lenawee County	29	330	3.9	101	63	9	7	–	2	1 034	86.2	19.5	201	55
Tekonsha village, Calhoun County	11	139	–	27	49	2	–	–	2	442	77.4	7.0	66	16
Tekonsha township, Calhoun County	30	331	.6	69	102	10	–	–	10	1 091	75.3	6.7	183	41
Temperance CDP, Monroe County	131	1 184	10.8	418	461	30	–	30	–	4 173	81.1	18.7	731	154
Texas township, Kalamazoo County	250	1 488	14.2	642	433	8	8	–	–	4 893	93.1	42.8	742	115
Thetford township, Genesee County	142	1 909	3.7	492	660	17	6	11	–	4 918	78.1	8.6	920	141
Thomas township, Saginaw County	201	2 129	12.5	862	728	53	6	7	40	7 103	84.0	17.6	1 343	274
Thompson township, Schoolcraft County	8	85	2.4	11	31	–	–	–	–	270	68.9	9.3	66	31
Thompsonville village, Benzie County	20	62	–	–	24	6	2	3	1	226	63.7	2.2	35	12
Thornapple township, Barry County	150	1 268	5.3	201	283	17	4	–	13	3 073	85.7	14.0	572	76
Three Oaks village, Berrien County	11	371	6.5	80	112	15	6	3	6	1 109	76.3	8.3	221	48
Three Oaks township, Berrien County	30	588	5.1	143	178	26	9	3	14	1 841	77.0	9.2	325	82
Three Rivers city, St. Joseph County	135	1 380	5.8	319	422	69	30	10	29	4 474	73.7	9.7	720	193
Tilden township, Marquette County	14	235	.9	33	52	2	–	–	2	639	75.1	10.2	110	25
Tittabawassee township, Saginaw County	127	882	5.2	313	303	23	–	23	–	2 901	83.8	15.6	488	97
Tobacco township, Gladwin County	40	408	4.2	71	123	19	5	4	10	1 467	75.1	7.8	278	75
Tompkins township, Jackson County	40	467	4.1	134	146	17	4	5	8	1 413	77.6	8.6	254	37
Torch Lake township, Antrim County	13	120	1.7	23	11	1	–	1	–	545	87.2	27.0	125	53
Torch Lake township, Houghton County	38	242	–	49	75	4	4	–	–	1 053	69.7	11.6	248	88
Traverse City city	222	2 166	13.7	1 689	1 029	63	34	–	29	10 057	84.1	28.7	1 794	461
Grand Traverse County	222	2 166	13.7	1 681	1 029	63	34	–	29	10 016	84.1	28.7	1 787	461
Leelanau County	–	–	–	8	–	–	–	–	–	41	80.5	19.5	7	–
Trenton city, Wayne County	473	3 235	5.3	1 518	1 115	82	26	23	33	14 168	82.2	18.3	2 898	723
Trout Lake township, Chippewa County	–	84	–	15	17	–	–	–	–	303	66.3	10.2	71	24
Trowbridge township, Allegan County	59	431	7.2	82	122	23	8	8	7	1 470	76.3	8.0	260	56
Trowbridge Park CDP, Marquette County	69	366	6.3	108	60	13	8	–	5	1 092	83.0	12.0	201	20
Troy township, Newaygo County	3	41	–	2	7	–	–	–	–	110	60.9	2.7	20	3
Troy city, Oakland County	2 009	13 498	10.4	6 205	4 054	121	97	8	16	47 392	88.9	39.9	6 779	1 273
Turin township, Marquette County	6	25	–	3	11	–	–	–	–	103	56.3	5.8	27	13
Turner village, Arenac County	8	32	–	–	6	3	–	–	3	95	61.1	5.3	23	6
Turner township, Arenac County	10	90	–	27	32	5	2	–	3	408	59.6	4.2	74	18
Tuscarora township, Cheboygan County	21	367	3.3	95	115	5	3	–	2	1 624	75.2	11.9	344	133
Tuscola township, Tuscola County	30	428	22.0	104	171	13	2	–	11	1 368	72.6	7.7	235	48
Tustin village, Osceola County	7	69	–	–	26	3	3	–	–	123	71.5	5.7	29	9
Twining village, Arenac County	2	32	–	4	–	–	–	–	–	109	63.3	14.7	14	3
Twin Lake CDP, Muskegon County	6	271	3.7	23	74	–	–	–	–	858	85.2	12.0	219	53
Tyrone township, Kent County	94	908	1.1	128	218	34	17	8	9	2 209	70.7	7.4	316	52
Tyrone township, Livingston County	185	1 433	7.5	587	437	16	–	–	16	4 329	89.9	23.3	836	104
Ubly village, Huron County	13	123	–	33	39	4	2	–	2	561	63.1	8.2	80	17
Unadilla township, Livingston County	27	582	10.7	184	207	32	13	19	–	1 845	75.8	10.3	361	75
Union township, Branch County	68	627	1.6	98	176	20	5	6	9	1 838	70.8	11.8	298	60
Union township, Grand Traverse County	13	61	14.8	15	10	2	–	2	–	190	75.8	13.2	46	5
Union township, Isabella County	93	824	18.9	831	280	14	11	–	3	2 842	83.2	26.8	483	79
Union City village	36	388	2.6	58	104	2	–	2	–	1 079	70.3	9.1	191	33
Branch County	36	388	2.6	58	104	2	–	2	–	1 074	70.2	9.1	191	33
Calhoun County	–	–	–	–	–	–	–	–	–	5	100.0	–	–	–
Unionville village, Tuscola County	18	108	3.7	36	30	4	2	–	2	329	64.7	7.0	57	18
Utica city, Macomb County	128	913	10.8	386	316	29	21	8	–	3 179	78.2	13.9	482	74
Valley township, Allegan County	18	218	3.2	44	59	4	4	–	–	731	71.3	11.6	145	36
Van Buren township, Wayne County	357	3 646	6.6	1 528	1 210	194	74	51	69	12 994	77.6	16.2	2 322	336
Vandalia village, Cass County	9	103	1.9	5	17	2	–	–	2	201	54.2	3.0	28	14
Vanderbilt village, Otsego County	8	124	4.0	21	43	3	–	–	3	375	71.5	2.4	56	6
Vandercook Lake CDP, Jackson County	76	858	4.3	267	325	39	21	6	12	2 990	74.6	9.1	563	166
Vassar city, Tuscola County	50	479	13.8	90	151	27	13	6	8	1 525	80.3	14.4	227	81
Vassar township, Tuscola County	97	908	4.8	162	319	42	12	25	5	2 226	67.3	3.1	434	72
Venice township, Shiawassee County	22	582	3.1	135	199	6	6	–	–	1 832	71.9	4.3	370	53
Vergennes township, Kent County	60	505	11.7	141	152	6	2	4	–	1 493	86.3	21.2	210	41

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Vermontville village, Eaton County	3	184	2.2	38	59	7	–	2	5	424	74.3	4.7	88	18
Vermontville township, Eaton County	12	440	4.5	79	145	19	7	3	9	1 120	78.6	9.3	217	37
Vernon township, Isabella County	12	300	9.7	57	96	10	3	–	7	803	79.7	9.8	136	33
Vernon village, Shiawassee County	15	208	11.1	68	74	11	1	–	10	552	77.5	9.1	135	22
Vernon township, Shiawassee County	129	950	6.0	249	328	68	8	27	33	3 082	81.2	9.1	632	116
Verona township, Huron County	17	246	–	42	55	3	3	–	–	764	70.3	10.9	121	19
Vevay township, Ingham County	65	771	4.4	242	216	16	16	–	–	2 198	82.8	19.9	477	51
Vicksburg village, Kalamazoo County	55	474	4.4	133	110	10	3	5	2	1 363	77.3	10.8	222	40
Victor township, Clinton County	72	565	17.9	227	178	4	–	–	4	1 678	87.6	17.2	261	53
Victory township, Mason County	28	180	10.0	39	57	6	6	–	–	677	72.1	6.8	163	44
Vienna township, Genesee County	216	2 894	4.2	857	885	75	36	17	22	7 993	77.7	9.1	1 676	283
Vienna township, Montmorency County	8	80	–	8	34	3	3	–	–	300	62.3	6.0	84	33
Volinia township, Cass County	15	190	6.3	38	51	5	2	–	3	674	73.6	8.5	136	36
Wakefield city, Gogebic County	61	381	2.1	87	138	–	–	–	–	1 611	71.9	8.1	418	159
Wakefield township, Gogebic County	6	79	8.9	25	29	–	–	–	–	279	81.7	12.2	69	15
Wakefield city, Gogebic County	61	381	2.1	87	138	–	–	–	–	1 611	71.9	8.1	418	159
Wakeshma township, Kalamazoo County	18	308	5.8	40	81	4	2	–	2	831	75.6	6.9	162	25
Waldron village, Hillsdale County	–	122	2.5	24	29	3	2	–	1	364	67.0	1.9	65	11
Wales township, St. Clair County	43	483	4.3	138	170	16	7	2	7	1 414	70.9	6.4	262	50
Walker township, Cheboygan County	–	64	–	2	12	–	–	–	–	187	55.1	4.8	29	12
Walker city, Kent County	369	2 914	25.7	1 410	822	90	58	12	20	10 744	79.7	14.4	1 739	410
Walkerville village, Oceana County	10	62	–	15	15	1	–	–	1	133	72.9	5.3	25	2
Walled Lake city, Oakland County	113	892	8.0	389	308	18	5	–	13	4 292	81.9	18.0	656	114
Walton township, Eaton County	41	373	2.4	88	87	8	–	–	8	1 054	86.1	9.3	159	24
Warner township, Antrim County	–	69	5.8	8	16	2	–	2	–	162	63.6	3.1	20	5
Warren city, Macomb County	2 550	20 611	9.1	10 088	7 120	783	336	191	256	99 354	71.7	10.3	17 796	4 549
Warren township, Midland County	24	403	.7	91	102	7	2	2	3	1 147	75.0	6.6	202	37
Washington township, Gratiot County	6	243	7.8	37	79	11	6	3	2	620	74.2	4.8	111	20
Washington township, Macomb County	366	2 492	4.6	1 212	759	28	15	–	13	8 186	83.9	21.7	1 332	176
Washington township, Sanilac County	48	306	1.3	39	80	10	–	4	6	995	71.7	4.5	171	31
Waterford CDP, Oakland County	1 377	10 365	8.9	4 557	3 614	547	310	118	119	43 811	81.7	16.3	7 799	1 538
Waterford township, Oakland County	1 377	10 365	8.9	4 557	3 614	547	310	118	119	43 811	81.7	16.3	7 799	1 538
Waterloo township, Jackson County	56	590	2.2	182	126	25	6	–	19	1 766	80.1	8.7	281	8
Watersmeet township, Gogebic County	14	143	4.9	55	57	–	–	–	–	756	68.0	10.2	223	72
Watertown township, Clinton County	105	725	6.9	257	238	–	–	–	–	2 313	89.5	22.2	385	76
Watertown township, Sanilac County	30	261	–	37	58	–	–	–	–	791	83.8	8.1	112	14
Watertown township, Tuscola County	29	493	5.1	100	165	22	5	2	15	1 289	71.5	4.3	218	60
Watervliet city, Berrien County	30	357	4.8	76	105	16	4	9	3	1 158	68.1	5.9	206	54
Watervliet township, Berrien County	45	480	11.0	111	242	49	33	2	14	2 077	68.9	7.7	457	89
Watson township, Allegan County	59	367	8.2	38	127	24	8	2	14	1 121	72.3	6.8	204	58
Waucedah township, Dickinson County	7	125	9.6	18	44	7	3	–	4	491	70.9	9.6	103	30
Waverly township, Cheboygan County	8	70	2.9	4	21	–	–	–	–	260	69.2	13.8	51	10
Waverly CDP, Eaton County	320	2 717	15.3	1 578	931	46	41	–	5	10 212	91.2	29.2	1 910	402
Waverly township, Van Buren County	60	417	7.2	115	124	17	9	5	3	1 377	78.6	13.7	270	43
Wawatam township, Emmet County	17	69	–	18	24	5	2	3	–	398	74.9	12.3	90	30
Wayland city, Allegan County	40	470	6.6	104	131	12	6	2	4	1 682	75.8	10.9	293	100
Wayland township, Allegan County	55	541	–	45	157	12	4	1	7	1 532	71.4	8.6	246	31
Wayne township, Cass County	72	658	8.5	98	141	12	12	–	–	1 599	72.4	6.4	356	52
Wayne city, Wayne County	393	3 725	4.6	981	1 137	171	75	43	53	12 531	70.4	9.8	2 432	459
Weare township, Oceana County	17	222	–	50	58	2	–	–	2	623	69.5	8.0	106	34
Webber township, Lake County	4	133	–	17	27	2	2	–	–	740	41.5	3.4	152	62
Webberville village, Ingham County	28	374	1.6	114	101	15	4	1	10	938	80.5	9.3	168	29
Webster township, Washtenaw County	85	609	1.6	231	162	27	17	–	10	2 105	91.8	35.7	314	38
Weesaw township, Berrien County	33	399	12.8	102	102	12	6	4	2	1 353	72.4	6.1	222	51
Weidman CDP, Isabella County	8	114	5.3	36	37	3	2	1	–	448	74.8	4.7	66	14
Weldon township, Benzie County	23	63	9.5	–	29	9	2	3	4	263	58.6	3.8	50	17
Wellington township, Alpena County	11	47	–	1	18	–	–	–	–	180	62.2	4.4	37	8
Wells township, Delta County	142	1 157	6.7	238	301	8	4	4	–	3 132	83.0	7.5	677	152
Wells township, Marquette County	8	34	–	12	10	5	–	–	5	218	67.4	4.6	55	10
Wells township, Tuscola County	33	368	1.6	81	113	13	5	5	3	915	67.0	5.4	149	26
West Bloomfield township, Oakland County	1 568	9 185	14.2	4 123	2 673	134	34	–	100	36 929	92.5	47.8	5 272	1 528
West Bloomfield Township CDP, Oakland County	1 575	9 255	14.3	4 194	2 685	134	34	–	100	37 114	92.5	47.7	5 294	1 533
West Branch township, Dickinson County	3	14	–	3	3	–	–	–	–	47	85.1	17.0	8	–
West Branch township, Marquette County	89	407	4.4	186	79	4	–	–	4	1 151	92.6	33.9	225	19
West Branch township, Missaukee County	12	92	3.3	15	30	3	3	–	–	258	63.2	1.9	45	13
West Branch city, Ogemaw County	37	338	.9	67	110	11	–	5	3	1 245	65.5	14.1	217	66
West Branch township, Ogemaw County	44	476	5.7	107	157	12	2	4	6	1 433	73.3	10.4	293	77
Westland city, Wayne County	1 613	13 163	5.6	5 637	4 643	473	201	117	155	55 046	75.7	11.4	10 119	2 104
West Monroe CDP, Monroe County	59	762	7.7	77	198	29	21	–	8	2 294	66.3	3.0	464	61
Westphalia village, Clinton County	14	125	38.4	78	46	–	–	–	–	458	71.2	6.3	57	15
Westphalia township, Clinton County	53	409	31.5	157	146	10	5	–	5	1 214	75.6	6.9	132	23
West Traverse township, Emmet County	35	167	7.2	33	59	3	3	–	–	661	89.3	34.6	108	37
Westwood CDP, Kalamazoo County	161	865	30.2	1 715	394	4	4	–	–	5 594	89.6	39.5	804	341
Wexford township, Wexford County	14	120	10.0	21	28	11	5	–	6	379	70.2	3.2	76	20
Wheatfield township, Ingham County	40	315	3.2	110	98	2	2	–	–	1 002	89.5	34.2	146	18
Wheatland township, Hillsdale County	25	247	6.9	34	84	4	–	2	2	765	70.8	5.2	143	28
Wheatland township, Mecosta County	22	283	4.9	45	106	11	4	2	5	821	77.0	10.8	110	33
Wheatland township, Sanilac County	22	103	–	18	23	8	5	3	–	290	76.6	5.5	40	10
Wheeler township, Gratiot County	60	532	.4	160	211	11	6	5	–	1 862	78.6	5.0	307	74
White Cloud city, Newaygo County	22	207	8.2	64	75	10	1	1	8	725	69.2	16.1	121	37
Whitefish township, Chippewa County	8	111	–	10	25	–	–	–	–	403	67.7	8.9	103	30
Whiteford township, Monroe County	111	826	21.5	319	345	33	22	–	11	2 809	79.3	10.9	438	115
Whitehall city, Muskegon County	70	440	11.8	87	140	1	1	–	–	2 065	79.2	13.0	325	94
Whitehall township, Muskegon County	28	340	7.4	76	102	2	2	–	–	903	83.5	13.4	193	47
White Lake township, Oakland County	455	4 215	6.2	1 722	1 307	40	15	11	14	14 383	83.4	16.8	2 447	437
White Oak township, Ingham County	14	243	2.1	50	81	9	5	2	2	648	80.6	11.1	82	16
White Pigeon village, St. Joseph County	28	313	1.3	48	91	6	2	–	4	884	76.9	10.6	155	31
White Pigeon township, St. Joseph County	73	715	5.6	146	222	13	9	–	4	2 315	79.4	14.6	384	97
White River township, Muskegon County	27	212	7.5	94	70	11	–	–	11	823	84.0	19.8	169	47
Whitewater township, Grand Traverse County	36	408	1.7	67	107	4	2	2	–	1 159	86.5	21.1	252	58

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Table 4. **Education and Veteran Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
PLACE AND COUNTY SUBDIVISION—Con.														
Whitmore Lake CDP	48	483	6.2	278	136	5	5	–	–	2 052	83.5	22.3	347	71
Livingston County	22	282	6.0	141	70	–	–	–	–	1 040	86.0	22.0	188	36
Washtenaw County	26	201	6.5	137	66	5	5	–	–	1 012	81.0	22.5	159	35
Whitney township, Arenac County	11	133	1.5	31	37	4	–	–	4	727	64.1	9.6	186	71
Whittemore city, Iosco County	12	69	4.3	15	16	7	7	–	–	259	40.2	5.8	42	19
Wilber township, Iosco County	19	109	–	2	19	2	–	2	–	474	65.8	5.3	140	30
Wilcox township, Newaygo County	27	175	3.4	15	48	7	–	4	3	464	69.2	7.5	113	18
Williams township, Bay County	93	779	19.4	291	258	3	2	–	1	2 660	79.3	11.2	483	81
Williamston city, Ingham County	37	541	4.4	212	149	10	6	–	4	1 803	86.0	24.1	234	72
Williamstown township, Ingham County	106	815	8.7	341	239	18	5	–	13	2 762	93.7	41.6	474	52
Wilmot township, Cheboygan County	15	119	–	22	33	–	–	–	–	357	63.3	6.7	73	28
Wilson township, Alpena County	43	386	1.6	99	108	10	–	4	6	1 230	68.3	5.9	238	53
Wilson township, Charlevoix County	25	318	–	58	67	8	–	2	6	876	78.0	8.0	164	31
Windsor township, Eaton County	135	1 149	5.7	420	357	8	3	–	5	4 375	85.5	16.8	861	206
Winfield township, Montcalm County	31	280	5.7	47	62	9	–	3	6	807	76.6	9.4	157	20
Winsor township, Huron County	55	371	10.0	54	89	2	2	–	–	1 340	68.1	10.9	171	49
Winterfield township, Clare County	19	58	–	9	23	2	–	–	2	251	65.3	4.8	60	16
Wise township, Isabella County	39	249	–	32	76	14	–	5	9	728	68.5	4.7	151	37
Wisner township, Tuscola County	12	162	1.2	36	40	7	–	–	7	513	64.3	3.7	76	33
Wixom city, Oakland County	241	1 052	7.0	702	324	29	24	–	5	5 471	89.9	28.9	630	76
Wolf Lake CDP, Muskegon County	121	856	2.0	170	260	10	5	–	5	2 539	69.4	6.4	566	130
Wolverine village, Cheboygan County	8	58	–	9	21	–	–	–	–	193	59.6	1.0	55	19
Wolverine Lake village, Oakland County	141	760	8.8	365	274	37	37	–	–	3 043	86.2	17.3	479	80
Woodbridge township, Hillsdale County	21	251	11.2	23	66	20	16	2	2	666	72.1	6.9	109	23
Woodhaven city, Wayne County	271	2 490	11.4	895	819	43	11	14	18	7 021	85.0	15.6	1 262	145
Woodhull township, Shiawassee County	57	782	1.3	167	225	9	–	9	–	2 185	84.3	19.0	454	78
Woodland village, Barry County	16	102	–	13	25	–	–	–	–	279	76.0	2.9	50	15
Woodland township, Barry County	42	394	4.3	93	117	2	2	–	–	1 253	80.5	8.4	233	58
Woodland Beach CDP, Monroe County	31	510	5.7	108	171	–	–	–	–	1 365	69.7	7.3	296	45
Woodstock township, Lenawee County	63	475	3.6	120	195	34	17	6	11	2 048	79.8	8.8	440	125
Worth township, Sanilac County	80	563	6.2	119	137	–	–	–	–	2 173	72.1	9.3	447	169
Wright township, Hillsdale County	19	402	6.7	64	102	14	4	6	4	1 095	70.2	6.0	183	43
Wright township, Ottawa County	100	641	12.0	126	163	13	13	–	–	2 067	73.9	8.2	303	44
Wurtsmith AFB CDP, Iosco County	161	849	1.4	469	327	8	–	–	8	2 116	94.8	15.5	334	–
Wyandotte city, Wayne County	578	5 188	13.4	1 639	1 616	209	94	34	81	20 696	68.9	7.8	3 937	1 166
Wyoming city, Kent County	1 755	10 874	15.6	3 858	3 262	249	109	72	68	39 093	78.6	13.2	6 258	1 486
Yale city, St. Clair County	47	365	3.3	88	117	5	4	–	1	1 188	70.9	8.9	176	46
Yankee Springs township, Barry County	41	454	8.4	142	137	–	–	–	–	2 014	80.6	13.7	378	81
Yates township, Lake County	16	98	8.2	15	19	3	–	–	3	394	64.5	6.3	86	39
York township, Washtenaw County	119	911	4.3	625	291	25	6	–	19	4 467	77.4	19.4	834	89
Ypsilanti city, Washtenaw County	325	2 518	9.7	10 445	3 627	134	33	30	71	11 017	82.2	34.2	1 608	249
Ypsilanti township, Washtenaw County	1 020	7 671	7.8	3 756	2 379	331	125	87	119	27 670	77.2	20.6	4 774	714
Zeeland city, Ottawa County	126	981	17.6	146	264	26	14	–	12	3 399	72.7	16.0	414	112
Zeeland township, Ottawa County	166	792	22.6	200	260	20	15	–	5	2 576	77.2	10.0	362	84
Zilwaukee city, Saginaw County	44	311	8.0	133	119	9	4	2	3	1 217	75.9	7.1	254	55
Zilwaukee township, Saginaw County	3	16	6.3	2	3	–	–	–	–	53	69.8	5.7	10	6

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Table 5. Employment Status and Journey to Work Characteristics: 1990

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
The State	**7 102 020**	**3 713 304**	**64.1**	**55.7**	**4 540 537**	**8.2**	**4 082 403**	**92.0**	**10.5**	**1.6**	**4 897 109**	**3 632 071**	**2 599 552**	**578 410**	**57.1**	**442 649**
Alcona County	8 259	4 197	45.7	39.3	3 691	11.8	3 231	87.7	10.4	.5	4 180	2 661	1 833	491	65.0	384
Alcona township	792	389	29.2	21.3	231	13.0	195	80.5	4.6	–	267	155	99	41	53.7	20
Caledonia township	826	411	48.9	40.1	404	12.1	338	84.9	7.7	–	434	297	186	41	58.5	31
Curtis township	950	487	40.6	37.6	386	11.7	331	85.8	13.9	.6	405	239	151	61	57.4	36
Greenbush township	1 121	546	48.2	40.7	489	12.7	474	91.6	12.0	–	575	413	289	91	64.8	61
Gustin township	653	336	51.6	45.2	326	15.3	281	83.3	6.4	1.1	368	227	155	39	61.5	34
Lincoln village (pt.)	155	85	43.2	43.5	67	17.9	55	69.1	5.5	–	68	49	27	5	100.0	8
Harrisville city	391	201	48.3	47.3	189	3.7	178	90.4	3.9	–	226	128	94	13	53.8	11
Harrisville township	1 034	576	48.5	39.6	499	8.2	427	81.5	9.1	1.2	580	363	253	60	76.7	59
Hawes township	789	398	51.2	45.2	404	13.1	339	90.3	7.4	.6	432	303	214	43	79.1	39
Lincoln village (pt.)	125	63	57.6	60.3	72	16.7	60	80.0	6.7	–	72	45	38	5	60.0	6
Haynes township	442	219	40.5	34.7	179	12.3	153	89.5	19.0	–	205	111	90	31	64.5	27
Mikado township	666	344	53.9	45.6	343	11.7	313	95.2	20.1	1.0	387	260	183	39	79.5	37
Millen township	342	150	43.0	38.0	144	20.1	114	90.4	7.9	1.8	177	92	69	24	41.7	17
Mitchell township	253	140	38.3	35.7	97	7.2	88	97.7	9.1	–	124	73	50	8	87.5	12
Alger County	7 017	3 397	53.1	48.5	3 715	12.2	3 153	81.9	12.0	.3	4 180	2 772	1 925	446	61.4	387
Au Train township	808	409	51.2	42.3	414	10.4	358	93.3	24.0	–	450	336	209	46	50.0	34
Burt township	434	201	42.6	43.3	185	19.5	143	62.2	11.2	–	249	88	69	21	81.0	19
Grand Island township	18	7	100.0	100.0	18	–	18	100.0	22.2	–	18	15	13	–	–	–
Limestone township	170	88	60.0	51.1	100	22.0	80	88.8	3.8	–	94	67	24	18	55.6	8
Mathias township	439	221	56.5	48.0	248	26.6	176	75.0	15.3	1.7	248	154	93	19	57.9	24
Munising city	2 206	1 200	51.8	46.6	1 143	8.2	1 017	73.3	6.2	–	1 238	890	667	120	67.5	130
Munising township	1 785	696	51.5	55.2	919	10.1	780	89.9	9.4	.9	1 123	712	510	134	58.2	101
Onota township	180	82	45.6	40.2	82	36.6	50	88.0	–	–	91	45	31	12	33.3	6
Rock River township	977	493	63.1	51.1	606	11.6	531	84.2	19.8	–	669	465	309	76	65.8	65
Chatham village	225	117	61.8	47.0	139	12.2	117	80.3	20.5	–	151	109	68	21	52.4	9
Allegan County	66 362	33 926	67.3	58.5	44 615	6.1	41 038	93.5	11.5	.2	48 240	36 355	26 177	5 834	61.1	5 037
Allegan city	3 381	1 767	62.3	58.1	2 106	4.9	1 973	92.3	16.1	.4	2 357	1 808	1 306	302	60.3	207
Allegan township	3 070	1 607	60.2	55.6	1 845	7.4	1 695	96.8	10.4	–	2 005	1 558	1 070	212	72.2	257
Casco township	2 070	1 093	58.1	45.5	1 202	11.6	1 038	89.2	15.2	.8	1 364	928	623	214	36.0	113
Cheshire township	1 499	742	64.2	55.9	962	12.6	814	92.6	15.5	–	1 069	718	473	107	52.3	81
Clyde township	1 411	707	68.5	58.7	967	11.2	825	98.2	18.8	–	1 056	709	514	131	68.7	116
Dorr township	3 696	1 820	74.1	64.9	2 735	3.7	2 594	96.4	14.7	–	2 918	2 273	1 658	394	59.6	355
Fennville city	728	390	70.7	62.3	515	11.8	444	89.4	16.7	.5	556	366	253	75	65.3	80
Fillmore township	1 911	938	78.5	64.6	1 500	5.1	1 396	91.4	6.7	–	1 515	1 265	944	155	76.1	197
Ganges township	1 600	805	65.3	56.8	1 044	7.2	938	89.2	14.9	.4	1 126	801	604	141	73.0	135
Gunplain township	3 478	1 781	72.4	62.1	2 517	4.9	2 352	96.0	9.9	.3	2 660	2 065	1 518	318	66.0	247
Heath township	1 615	797	77.6	70.4	1 254	4.1	1 189	93.6	12.7	.2	1 344	1 055	799	163	70.6	181
Holland city (pt.)	4 310	2 427	65.1	55.9	2 804	4.6	2 608	95.6	6.1	–	2 966	2 389	1 531	297	78.1	385
Hopkins township	1 657	838	72.5	65.0	1 201	5.9	1 102	87.9	11.0	–	1 245	868	631	179	65.4	149
Hopkins village	398	207	67.1	62.3	267	2.2	255	92.2	4.7	–	296	215	148	32	75.0	40
Laketown township	3 708	1 599	66.2	65.5	2 453	2.9	2 313	96.6	8.0	.3	2 829	2 130	1 497	288	62.2	240
Lee township	1 810	957	52.7	43.2	954	19.6	740	95.1	13.4	–	1 070	619	423	212	47.2	146
Leighton township	2 207	1 077	69.4	59.0	1 531	2.7	1 476	94.2	10.1	.5	1 668	1 290	902	200	48.5	153
Manlius township	1 258	645	71.0	61.2	893	3.8	841	91.8	14.0	–	970	748	540	133	53.4	92
Martin township	1 764	914	66.8	57.4	1 178	5.8	1 101	87.7	8.1	–	1 285	903	681	186	62.9	139
Martin village	317	179	76.0	68.2	241	3.3	233	88.4	12.0	–	249	198	146	26	76.9	21
Monterey township	1 070	522	63.8	51.9	681	5.4	631	90.6	13.5	–	740	547	411	104	53.8	77
Otsego city	2 893	1 570	68.2	57.3	1 974	8.4	1 771	92.3	12.8	–	2 020	1 630	1 125	282	59.6	210
Otsego township	3 527	1 770	72.1	63.8	2 535	5.9	2 357	95.6	10.1	–	2 768	2 090	1 536	277	62.5	229
Overisel township	1 744	851	74.0	68.2	1 290	4.8	1 196	93.5	9.6	.5	1 461	1 055	744	101	46.5	48
Plainwell city	3 059	1 687	60.4	49.4	1 848	5.5	1 688	93.4	9.8	.4	1 995	1 570	1 152	249	53.8	180
Salem township	1 809	919	70.9	60.0	1 282	4.8	1 188	89.8	12.1	–	1 370	994	811	249	69.5	278
Saugatuck city	845	462	66.5	57.8	562	6.4	520	89.4	10.2	1.5	612	465	320	38	78.9	41
Saugatuck township	2 391	1 255	64.1	57.8	1 533	6.3	1 422	90.0	11.4	.3	1 636	1 281	1 013	128	62.5	121
Douglas village	864	490	57.8	49.8	499	7.4	453	89.2	9.5	.9	538	398	293	51	64.7	38
South Haven city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trowbridge township	1 725	862	67.4	57.4	1 162	7.7	1 057	94.6	13.0	–	1 248	923	687	115	64.3	120
Valley township	848	426	64.5	59.9	547	10.2	476	96.6	14.9	.8	583	443	328	67	62.7	67
Watson township	1 376	660	69.3	60.2	954	7.7	853	92.7	16.1	.5	1 016	758	539	154	62.3	122
Wayland city	2 041	1 110	65.9	55.3	1 335	4.2	1 267	91.3	12.4	–	1 427	1 110	835	210	61.9	184
Wayland township	1 861	928	67.2	55.9	1 251	4.3	1 173	96.1	9.1	–	1 361	996	709	153	38.6	87

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Alpena County	23 463	12 245	59.8	50.0	13 976	11.0	12 187	90.6	8.3	.7	14 901	10 782	7 452	1 722	58.4	1 348
Alpena city	8 847	4 822	56.9	47.4	5 026	9.3	4 464	90.2	10.1	1.0	5 447	4 011	2 637	603	60.0	513
Alpena township	7 385	3 827	64.1	54.6	4 703	10.9	4 105	92.1	5.6	.7	4 914	3 642	2 586	537	60.1	411
Green township	863	429	49.1	38.7	424	13.9	346	85.5	18.8	–	477	299	223	58	60.3	48
Long Rapids township	740	367	55.0	43.6	405	16.0	334	83.5	10.5	.6	441	283	193	68	52.9	48
Maple Ridge township	1 108	546	63.7	52.2	703	17.4	572	92.5	7.3	–	740	522	372	97	50.5	66
Ossineke township	1 261	633	54.9	45.3	688	11.3	608	89.0	10.4	.3	729	487	329	102	47.1	58
Sanborn township	1 619	823	64.8	56.4	1 049	9.4	934	92.2	8.8	.6	1 086	817	567	125	64.8	107
Ossineke CDP	803	425	60.3	50.4	484	10.3	422	90.0	10.0	.5	503	375	254	79	60.8	62
Wellington township	208	106	53.4	37.7	111	13.5	96	71.9	5.2	–	128	78	68	23	34.8	8
Wilson township	1 432	692	60.8	49.6	867	13.7	728	90.4	6.2	.3	939	643	477	109	58.7	89
Antrim County	14 065	7 308	57.5	49.9	8 089	9.4	7 045	88.4	11.7	.7	9 093	6 178	4 183	1 028	60.0	827
Banks township	1 102	554	59.0	50.5	650	9.8	550	86.4	8.4	–	724	523	389	110	65.5	88
Ellsworth village	292	164	61.3	55.5	179	10.1	142	85.2	6.3	–	183	133	88	29	75.9	29
Central Lake township	1 530	795	58.2	55.2	891	9.7	768	84.8	10.9	.9	959	674	462	96	74.0	92
Central Lake village	764	404	56.4	52.7	431	8.8	374	87.2	11.0	.5	463	334	233	62	74.2	53
Chestonia township	285	143	59.6	53.8	170	17.1	132	81.8	11.4	1.5	190	95	74	14	64.3	10
Custer township	487	237	58.7	44.3	286	14.3	231	92.6	5.6	–	293	209	163	34	35.3	17
Echo township	618	312	55.2	47.8	338	11.2	294	93.5	20.4	1.7	382	261	204	37	59.5	25
Elk Rapids township	1 898	1 011	59.8	49.9	1 135	6.3	1 037	86.1	8.8	–	1 297	860	581	134	56.7	98
Elk Rapids village	1 276	692	62.2	53.3	794	6.3	736	86.5	9.2	–	870	608	420	93	61.3	72
Forest Home township	1 138	593	59.0	52.3	671	8.0	598	92.6	9.4	.5	764	512	322	67	76.1	88
Bellaire village (pt.)	365	205	70.7	62.0	258	6.2	236	88.6	5.9	–	274	187	123	27	85.2	52
Helena township	680	362	54.6	44.5	371	9.2	323	98.5	7.4	1.5	415	271	166	44	65.9	40
Jordan township	444	217	60.1	51.2	267	11.2	219	94.1	16.0	–	298	197	147	35	40.0	23
Kearney township	1 142	610	52.9	45.4	604	8.9	522	81.2	10.7	.4	707	477	308	75	64.0	58
Bellaire village (pt.)	475	250	57.3	52.4	272	5.1	251	72.9	8.8	–	347	251	165	26	65.4	21
Mancelona township	2 362	1 254	58.5	50.0	1 382	12.2	1 156	86.4	15.1	2.0	1 599	1 100	700	225	51.1	148
Mancelona village	1 009	549	63.7	57.4	643	12.1	533	80.9	16.5	1.3	686	488	320	89	59.6	63
Milton township	1 179	604	56.0	51.7	660	6.4	601	96.0	12.8	.3	716	464	310	67	74.6	69
Star township	418	211	58.1	51.2	242	8.7	222	88.7	19.4	.9	269	176	135	42	45.2	26
Torch Lake township	585	302	53.0	46.7	310	6.1	287	89.2	13.2	.3	354	256	157	28	67.9	31
Warner township	197	103	56.9	45.6	112	3.6	105	79.0	14.3	–	126	103	65	20	50.0	14
Arenac County	11 398	5 894	53.3	45.6	6 072	11.5	5 226	89.2	11.8	.2	6 727	4 475	3 107	848	55.2	619
Adams township	295	156	61.0	48.7	180	8.3	160	82.5	10.6	–	194	145	96	21	71.4	17
Arenac township	617	307	60.3	51.5	372	7.5	333	91.9	11.7	–	417	281	219	50	58.0	38
Au Gres city	681	365	51.2	43.0	349	8.9	305	85.6	9.5	–	394	255	185	47	51.1	40
Au Gres township	798	399	56.5	47.6	451	12.0	388	93.3	12.1	–	476	310	239	37	56.8	31
Clayton township	672	323	53.3	48.6	358	15.9	280	84.6	10.4	–	405	278	185	50	60.0	42
Deep River township	1 612	862	56.3	45.7	908	7.5	821	90.7	11.2	–	980	697	469	117	59.8	99
Sterling village	415	248	44.6	36.7	185	6.5	173	79.8	9.2	–	207	135	93	22	36.4	12
Lincoln township	757	385	60.6	52.2	459	11.8	405	86.7	11.4	–	495	349	215	42	71.4	38
Mason township	617	313	50.9	45.4	314	15.9	248	87.5	10.9	1.6	356	207	146	60	51.7	39
Twining village (pt.)	66	32	66.7	78.1	44	13.6	38	34.2	–	10.5	49	28	17	2	100.0	2
Moffatt township	595	315	45.9	41.0	273	11.4	242	82.2	11.6	–	325	210	160	46	60.9	23
Omer city	322	160	47.2	40.6	152	21.1	116	98.3	18.1	–	180	105	73	34	44.1	18
Sims township	655	327	46.0	44.0	301	8.0	273	96.3	13.9	–	330	214	136	36	63.9	25
Standish city	1 013	560	54.8	46.1	555	18.6	425	86.8	7.5	.5	604	395	264	91	48.4	75
Standish township	1 480	773	57.7	47.9	852	10.8	749	91.9	14.7	.4	905	628	450	130	50.0	82
Turner township	475	240	48.4	43.8	230	14.3	191	84.3	12.6	–	277	157	106	42	40.5	29
Turner village	112	57	45.5	26.3	51	11.8	45	95.6	22.2	–	57	39	30	20	30.0	12
Twining village (pt.)	47	28	44.7	28.6	21	23.8	12	75.0	16.7	–	25	16	12	4	–	–
Whitney township	809	409	39.3	34.2	318	8.8	290	89.0	13.1	–	389	244	164	45	57.8	23
Baraga County	6 109	3 050	51.8	45.0	3 162	12.7	2 707	91.1	14.5	.1	3 466	2 346	1 592	441	62.4	370
Arvon township	314	151	42.4	29.1	133	15.8	109	89.0	24.8	1.8	168	104	62	22	54.5	15
Baraga township	2 149	1 047	50.0	43.8	1 074	13.9	918	91.6	16.0	–	1 152	756	539	160	54.4	110
Baraga village	893	489	57.4	47.9	513	15.6	428	88.6	15.7	–	502	352	243	88	59.1	65
Covington township	516	246	52.1	51.2	269	17.1	217	95.9	24.0	–	275	171	110	24	83.3	37
L'Anse township	2 996	1 538	54.4	46.9	1 628	10.4	1 420	90.5	10.6	–	1 789	1 274	866	222	68.5	204
L'Anse village	1 685	903	51.7	42.9	869	10.1	755	90.2	11.0	–	958	647	454	128	68.8	107
Spurr township	134	68	43.3	30.9	58	25.9	43	83.7	34.9	–	82	41	15	13	30.8	4
Barry County	37 583	18 937	65.0	55.7	24 381	6.9	22 081	92.5	13.2	.1	26 455	19 716	14 318	2 924	61.8	2 524
Assyria township	1 341	645	66.6	56.9	891	6.3	810	94.6	11.7	–	954	683	529	89	58.4	94
Baltimore township	1 283	631	65.9	58.2	845	7.6	767	93.5	9.4	–	879	692	446	90	64.4	82
Barry township	2 434	1 217	63.8	51.4	1 554	10.3	1 373	90.7	8.6	–	1 687	1 279	896	219	46.1	132

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Barry County—Con.																
Carlton township	1 549	775	65.8	53.9	1 018	6.0	929	92.9	14.4	.2	1 091	869	665	120	62.5	101
Freeport village (pt.)	32	20	62.5	40.0	20	10.0	14	100.0	42.9	–	18	12	10	4	50.0	4
Castleton township	2 521	1 295	65.7	57.1	1 646	8.4	1 497	86.3	16.8	–	1 749	1 248	888	204	67.2	227
Nashville village (pt.)	1 168	635	61.3	52.3	706	9.1	636	87.6	18.7	–	771	489	340	100	60.0	93
Hastings city	4 851	2 680	59.4	51.8	2 882	7.7	2 596	91.0	14.6	–	3 159	2 197	1 610	501	61.7	330
Hastings township	2 242	1 178	60.7	51.1	1 360	6.5	1 251	97.0	10.2	–	1 527	1 091	771	146	59.6	109
Hope township	2 274	1 130	58.8	46.0	1 337	10.1	1 193	91.1	19.9	1.6	1 539	1 131	781	129	53.5	95
Irving township	1 387	685	73.3	63.8	1 016	6.5	934	93.3	13.4	–	1 095	837	588	112	77.7	131
Freeport village (pt.)	288	147	69.8	56.5	201	4.0	186	93.0	12.4	–	219	184	127	31	67.7	37
Johnstown township	2 304	1 164	64.7	58.0	1 491	7.6	1 327	92.7	16.1	–	1 608	1 189	866	123	47.2	86
Maple Grove township	1 011	499	63.9	53.5	639	8.1	571	92.3	18.6	.4	711	507	380	74	54.1	53
Nashville village (pt.)	47	22	66.0	54.5	31	22.6	22	90.9	36.4	–	37	21	11	–	–	–
Orangeville township	2 206	1 057	68.2	62.3	1 504	4.6	1 324	93.8	18.1	–	1 668	1 153	857	166	75.3	197
Prairieville township	2 740	1 214	65.0	57.6	1 780	8.7	1 554	88.6	5.5	–	1 931	1 459	977	140	65.0	173
Rutland township	2 025	974	65.9	56.7	1 335	7.3	1 213	96.5	12.0	.7	1 377	1 096	882	196	69.4	166
Thornapple township	3 606	1 850	73.8	64.4	2 653	3.5	2 506	94.4	11.8	.1	2 766	2 224	1 668	334	65.0	316
Middleville village	1 361	731	69.1	59.9	937	5.0	880	92.2	13.5	.2	1 020	792	585	145	68.3	132
Woodland township	1 514	783	63.3	53.3	956	4.9	882	89.0	15.1	–	1 099	821	555	114	52.6	81
Woodland village	324	174	64.5	54.6	207	5.8	195	88.7	21.5	–	236	190	135	33	60.6	25
Yankee Springs township	2 295	1 160	64.2	54.5	1 474	3.7	1 354	96.8	12.1	–	1 615	1 240	959	167	62.3	151
Bay County	85 727	44 964	62.6	53.2	53 597	10.4	47 138	94.2	8.8	.6	57 110	42 165	28 994	6 570	57.7	5 154
Auburn city	1 450	744	69.5	60.6	1 004	7.7	925	94.4	7.8	.2	1 059	842	558	104	62.5	80
Bangor township	12 353	6 480	66.3	58.2	8 191	7.7	7 475	97.2	6.9	.1	8 804	6 724	4 716	899	57.5	766
Bay City city	29 969	16 079	59.7	50.4	17 879	13.5	15 190	92.2	9.9	1.6	18 766	13 498	9 063	2 514	56.5	1 901
Beaver township	2 048	1 019	66.9	57.7	1 370	9.1	1 238	97.5	13.7	–	1 437	1 100	759	151	57.6	113
Essexville city	3 104	1 645	61.5	53.8	1 900	7.6	1 736	94.9	8.2	–	2 026	1 495	1 053	224	76.8	192
Frankenlust township	1 892	944	66.1	54.7	1 248	5.8	1 155	87.2	6.1	–	1 394	1 001	700	99	58.6	81
Fraser township	2 684	1 361	61.8	49.4	1 659	10.4	1 449	92.7	8.4	–	1 766	1 261	865	196	60.2	183
Garfield township	1 263	622	62.2	48.4	786	12.7	672	90.8	13.7	–	828	588	427	113	46.9	60
Gibson township	766	378	62.1	52.9	476	11.1	407	92.4	14.5	–	495	347	222	62	45.2	50
Hampton township	7 422	4 082	63.5	56.2	4 706	9.8	4 181	96.0	9.0	–	4 891	3 581	2 507	510	60.0	389
Kawkawlin township	3 691	1 859	63.0	51.9	2 325	10.2	2 047	96.0	6.0	–	2 501	1 852	1 266	288	53.1	221
Merritt township	1 148	551	58.2	45.2	668	5.4	619	90.3	6.9	–	754	577	387	84	35.7	41
Midland city (pt.)	205	127	59.0	52.0	121	34.7	72	100.0	9.7	–	121	65	33	30	76.7	26
Monitor township	7 558	3 942	62.6	52.0	4 733	7.3	4 312	95.4	6.7	–	5 209	3 953	2 788	460	63.9	394
Mount Forest township	1 037	505	62.0	48.7	643	14.2	527	95.3	10.2	–	723	503	332	103	49.5	65
Pinconning city	973	535	58.6	50.8	565	17.7	457	91.0	8.8	.4	599	441	292	99	53.5	71
Pinconning township	1 965	999	59.8	52.3	1 176	16.4	926	95.4	17.5	–	1 280	896	553	149	48.3	111
Portsmouth township	3 000	1 503	65.6	55.3	1 968	7.7	1 770	94.9	8.4	1.2	2 102	1 557	1 182	165	77.0	210
Williams township	3 199	1 589	68.1	58.5	2 179	5.4	1 980	93.5	7.4	.8	2 355	1 884	1 291	320	50.9	200
Benzie County	9 541	4 877	57.8	52.1	5 506	9.2	4 905	88.6	11.2	1.0	6 204	4 205	2 914	699	66.4	594
Almira township	1 038	524	62.7	57.6	649	7.9	594	92.1	13.5	–	710	538	389	116	70.7	105
Lake Ann village	167	84	54.5	56.0	91	2.2	89	92.1	7.9	–	109	73	51	17	41.2	8
Benzonia township	1 956	990	60.7	56.0	1 187	8.3	1 075	82.0	10.3	3.5	1 338	916	625	120	74.2	112
Benzonia village	387	202	57.6	50.0	223	10.3	198	90.9	14.1	–	233	179	143	18	66.7	20
Beulah village	346	172	66.2	69.8	228	12.7	200	62.5	8.0	19.0	266	179	108	26	73.1	20
Blaine township	375	184	54.1	49.5	203	9.4	184	91.3	10.3	–	253	155	107	11	100.0	16
Colfax township	293	127	58.0	41.7	170	20.0	128	90.6	13.3	3.9	194	113	85	29	44.8	19
Thompsonville village (pt.)	80	37	51.3	27.0	41	19.5	31	83.9	6.5	16.1	46	35	22	9	33.3	6
Crystal Lake township	611	319	60.7	54.5	371	6.5	337	94.1	8.0	–	403	286	194	50	84.0	53
Frankfort city	1 267	714	52.3	50.0	663	8.9	588	82.5	12.1	–	743	522	347	74	75.7	84
Gilmore township	625	321	55.5	50.8	347	12.4	294	89.5	12.2	–	399	254	182	41	63.4	29
Elberta village	340	173	57.6	51.4	196	15.3	162	87.7	12.3	–	228	133	93	29	58.6	21
Homestead township	1 133	584	59.0	54.5	669	8.4	604	93.7	8.1	.5	762	515	356	78	55.1	53
Honor village	219	131	65.3	61.8	143	9.8	125	91.2	5.6	–	166	108	64	8	62.5	8
Inland township	831	415	62.5	56.4	519	9.4	457	93.4	17.7	.4	558	386	281	63	65.1	59
Joyfield township	435	213	59.8	49.8	260	9.2	232	93.1	9.9	–	320	207	144	54	50.0	35
Lake township	418	212	36.4	24.5	150	4.7	145	86.9	7.6	–	195	116	77	12	50.0	5
Platte township	247	106	60.7	56.6	150	2.0	145	88.3	6.2	–	147	90	54	18	50.0	9
Weldon township	312	168	53.8	45.2	168	22.6	122	86.9	13.9	–	182	107	73	33	57.6	15
Thompsonville village (pt.)	192	113	56.3	49.6	108	23.1	77	83.1	16.9	–	111	58	45	21	52.4	11
Berrien County	122 728	65 075	64.4	56.0	78 921	7.3	71 745	91.0	11.3	.5	84 862	63 268	45 468	10 078	58.4	7 618
Bainbridge township	2 226	1 146	72.9	62.8	1 623	6.9	1 498	85.7	9.0	1.4	1 654	1 181	958	194	69.1	178
Baroda township	2 026	1 050	71.7	62.2	1 452	3.2	1 357	94.3	8.4	.4	1 532	1 240	899	228	56.6	141
Baroda village	492	268	69.7	59.3	343	3.5	315	94.9	13.7	–	354	282	201	62	66.1	48

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Berrien County—Con.																
Benton Charter township	12 500	6 913	58.3	51.6	7 287	13.3	6 144	90.3	14.5	1.1	7 659	5 605	3 954	1 338	55.1	918
Benton Heights CDP	3 766	2 111	51.6	44.8	1 943	17.0	1 528	90.2	19.4	2.0	1 982	1 362	916	417	47.0	296
Fair Plain CDP (pt.)	3 718	2 011	65.7	60.8	2 444	11.3	2 119	89.5	12.3	1.1	2 607	1 988	1 427	335	72.2	308
Benton Harbor city	8 002	4 661	47.9	43.6	3 829	28.9	2 610	84.5	24.7	3.1	3 981	2 164	1 450	1 122	47.9	736
Berrien township	3 608	1 784	64.7	57.2	2 333	5.1	2 191	91.6	12.4	.3	2 485	1 932	1 316	286	71.3	238
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	243	136	72.4	68.4	176	1.1	174	91.4	12.1	–	191	145	107	26	100.0	29
Bertrand township	1 742	868	67.0	58.4	1 168	4.7	1 098	90.5	6.9	.3	1 262	937	687	123	61.0	86
Bridgman city	1 724	923	61.8	49.2	1 066	4.5	1 002	92.5	11.6	–	1 124	830	631	100	66.0	75
Buchanan city	3 672	2 009	63.7	56.3	2 340	6.5	2 169	92.7	14.2	–	2 444	1 892	1 404	375	60.5	226
Buchanan township	2 639	1 330	68.6	60.1	1 805	6.1	1 660	91.8	12.1	–	1 913	1 409	981	129	51.2	126
Chikaming township	3 016	1 564	62.3	52.7	1 879	3.9	1 778	91.6	14.0	.6	2 010	1 401	964	214	66.8	167
Shorewood-Tower Hills-Harbert CDP	1 331	675	59.7	52.0	794	–	778	90.6	16.2	1.3	864	629	418	111	72.1	87
Coloma city	1 274	688	67.9	59.9	865	7.6	763	95.4	14.8	–	924	693	507	105	59.0	81
Coloma township	3 854	1 971	68.1	59.0	2 624	5.3	2 422	92.7	11.0	.4	2 803	2 151	1 636	363	49.9	259
Paw Paw Lake CDP (pt.)	1 935	976	64.2	54.7	1 243	4.2	1 140	92.9	10.0	.9	1 340	1 068	848	160	53.1	133
Galien township	1 185	605	63.5	55.5	751	8.3	681	91.8	12.2	1.8	809	564	440	102	62.7	78
Galien village	438	244	62.8	57.8	275	9.1	245	87.8	13.9	2.0	289	183	134	48	56.3	32
Hagar township	3 135	1 583	66.3	54.6	2 066	7.7	1 885	93.5	10.2	–	2 270	1 670	1 164	258	52.7	224
Lake Michigan Beach CDP	1 209	662	65.7	53.2	787	8.1	715	92.2	16.8	–	863	634	454	104	44.2	85
Lake Charter township	1 948	960	67.0	58.0	1 303	5.0	1 206	93.1	8.8	.2	1 416	1 112	810	134	57.5	97
Lincoln township	10 391	5 453	71.2	62.3	7 399	3.6	7 017	96.0	6.5	–	7 868	6 237	4 765	804	56.8	544
Stevensville village	1 003	547	64.1	55.9	643	2.2	621	95.2	6.1	–	687	524	382	60	71.7	64
New Buffalo city	1 842	947	69.3	57.6	1 277	5.6	1 178	89.6	14.9	.9	1 386	1 050	689	97	62.9	70
New Buffalo township	1 917	1 007	60.0	44.5	1 151	5.6	1 078	89.5	16.2	2.2	1 269	961	667	121	44.6	52
Grand Beach village	133	84	48.1	42.9	64	–	58	96.6	8.6	3.4	88	55	33	5	–	–
Michiana village	146	75	56.2	44.0	82	2.4	78	83.3	9.0	2.6	92	64	51	2	100.0	3
Niles city (pt.)	9 617	5 351	62.3	54.0	5 964	5.2	5 603	91.3	11.7	.9	6 571	4 822	3 642	733	64.8	700
Niles township	9 908	5 171	66.8	58.8	6 591	7.6	5 972	94.5	10.1	.2	7 084	5 388	3 967	694	64.7	645
Oronoko township	7 736	4 119	70.7	64.8	5 463	5.3	5 069	75.4	13.4	.3	6 106	4 278	2 365	565	49.0	308
Berrien Springs village (pt.)	1 462	816	63.9	56.0	931	5.8	865	87.6	13.2	.2	1 063	781	514	133	42.1	62
Pipestone township	1 710	873	67.2	54.2	1 149	5.0	1 074	86.5	7.7	.2	1 239	955	716	141	58.9	122
Eau Claire village (pt.)	134	75	74.6	70.7	100	7.0	90	86.7	18.9	–	100	74	44	16	62.5	11
Royalton township	2 384	1 174	72.4	65.1	1 726	6.4	1 579	92.4	9.1	–	1 850	1 506	1 068	210	69.5	179
St. Joseph city	7 812	4 221	61.3	53.4	4 783	2.3	4 616	92.0	9.7	.1	5 356	4 269	3 127	433	72.5	404
St. Joseph Charter township	7 592	3 922	65.9	57.4	5 004	4.1	4 699	94.7	6.7	.3	5 336	4 261	3 181	560	58.4	406
Fair Plain CDP (pt.)	2 576	1 324	62.0	52.7	1 597	7.6	1 460	95.7	8.0	–	1 738	1 377	1 092	203	59.1	150
Shoreham village	591	324	64.0	56.2	378	2.9	349	95.4	8.6	–	424	313	228	39	66.7	26
Sodus township	1 666	857	61.8	51.8	1 029	7.9	924	89.9	7.9	–	1 111	829	613	111	52.3	88
Three Oaks township	2 198	1 149	67.6	56.9	1 482	8.3	1 313	91.1	12.5	1.1	1 570	1 160	890	165	60.6	158
Three Oaks village	1 337	728	67.2	57.8	896	7.7	806	91.9	12.3	.2	941	690	494	84	64.3	94
Watervliet city	1 392	754	64.2	56.8	894	8.4	810	94.8	14.2	.5	974	712	519	129	59.7	106
Watervliet township	2 421	1 229	64.9	58.8	1 572	9.2	1 396	95.6	9.3	.3	1 711	1 198	841	109	84.4	103
Paw Paw Lake CDP (pt.)	999	520	66.8	56.9	667	8.5	604	95.0	5.6	–	711	529	375	58	84.5	59
Weesaw township	1 591	793	65.7	54.9	1 046	6.8	953	85.8	11.1	.5	1 145	861	617	135	58.5	103
Branch County	31 219	15 989	62.0	56.0	19 324	7.9	17 463	89.8	12.0	.6	21 252	15 492	11 281	2 502	65.0	2 253
Algansee township	1 384	693	62.5	53.7	863	5.2	792	89.5	9.7	–	948	694	523	117	62.4	97
Batavia township	1 110	553	70.2	63.5	779	7.6	711	89.7	6.6	.3	827	638	473	76	69.7	86
Bethel township	910	462	68.5	59.5	621	6.6	565	92.0	14.3	.7	684	491	340	94	73.4	93
Bronson city	1 687	912	58.7	51.6	988	11.0	858	85.5	10.1	.5	1 079	764	561	155	56.8	127
Bronson township	899	456	64.2	52.0	577	6.1	528	87.5	13.8	.4	636	464	361	89	50.6	60
Butler township	848	418	66.4	56.7	561	8.4	506	88.7	12.5	1.2	610	480	348	82	47.6	58
California township	520	260	56.3	41.2	293	10.9	257	82.5	8.6	–	292	208	164	61	34.4	36
Coldwater city	7 220	4 022	62.6	55.3	4 514	9.5	4 009	87.2	11.4	1.2	4 858	3 485	2 465	562	68.3	578
Coldwater township	3 958	1 747	47.7	58.3	1 887	6.0	1 745	92.6	9.9	.8	2 364	1 637	1 133	230	83.9	248
Gilead township	486	250	62.1	50.8	302	7.0	271	93.4	15.1	.4	337	237	184	36	55.6	37
Girard township	1 372	696	67.6	60.9	928	7.1	849	94.5	10.8	.4	991	770	572	102	74.5	103
Kinderhook township	1 010	507	62.8	53.5	629	6.2	579	94.1	13.8	–	699	491	363	72	48.6	48
Matteson township	923	464	64.4	53.2	592	4.6	558	91.6	16.8	.4	658	513	366	81	66.7	68
Noble township	347	165	65.4	52.7	227	3.1	220	83.2	12.3	.9	246	198	165	36	58.3	30
Ovid township	1 742	841	62.8	56.0	1 087	4.6	1 007	92.6	10.5	–	1 219	889	670	71	66.2	60
Quincy township	2 923	1 557	68.2	58.4	1 994	7.2	1 795	89.4	12.5	–	2 116	1 605	1 155	304	67.4	267
Quincy village	1 190	662	68.2	58.2	811	9.7	708	90.5	13.0	–	867	622	452	133	65.4	120
Sherwood township	1 696	858	65.4	57.6	1 099	10.3	985	92.7	17.8	–	1 210	885	657	152	59.2	112
Sherwood village	228	114	65.8	59.6	147	7.5	137	89.8	20.4	–	165	118	88	26	61.5	15
Union township	2 184	1 128	63.5	56.0	1 383	10.1	1 228	89.6	14.5	.9	1 478	1 043	781	182	62.1	145
Union City village (pt.)	1 298	682	64.7	57.9	836	13.3	709	87.4	12.4	1.6	917	625	435	119	67.2	102

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Calhoun County	103 779	54 592	62.3	54.7	64 338	8.9	57 362	92.0	11.5	.9	70 135	50 762	36 695	8 081	61.2	6 820
Albion city	7 828	4 288	56.8	50.0	4 445	12.4	3 803	71.7	12.4	.4	5 295	2 869	1 860	558	55.2	476
Albion township	931	466	58.9	44.4	548	8.2	495	86.3	11.9	–	599	436	304	79	41.8	39
Athens township	1 884	973	59.9	50.8	1 126	5.4	1 040	90.6	12.6	.6	1 261	908	696	155	54.8	117
Athens village	734	389	60.9	52.4	447	5.6	410	85.9	11.7	1.5	480	346	256	70	51.4	43
Battle Creek city	40 151	21 951	61.0	53.1	24 376	10.3	21 347	93.5	12.1	1.5	26 188	19 135	13 888	3 680	60.1	2 948
Bedford township	7 775	3 678	59.4	58.1	4 608	10.2	4 054	95.3	13.5	1.4	4 795	3 698	2 700	447	71.1	497
Level Park-Oak Park CDP	2 655	1 380	67.5	62.7	1 784	5.7	1 655	96.1	10.4	.5	1 858	1 462	1 029	190	73.2	217
Burlington township	1 365	692	61.1	51.6	831	12.3	720	93.8	19.0	–	928	689	497	100	52.0	62
Burlington village	211	115	62.1	50.4	131	22.1	102	100.0	18.6	–	143	101	73	22	45.5	14
Union City village (pt.)	5	2	100.0	100.0	5	–	5	100.0	–	–	5	5	3	–	–	–
Clarence township	1 576	765	60.7	49.8	956	6.9	865	92.4	15.0	–	1 069	737	547	115	54.8	80
Clarendon township	808	400	64.6	48.8	522	12.1	445	91.0	11.0	–	580	407	299	67	56.7	54
Convis township	1 280	650	64.8	54.6	824	9.5	726	92.4	10.1	.3	908	616	465	90	56.7	83
Eckford township	915	437	68.1	59.7	620	2.6	596	90.4	9.2	–	666	547	403	99	55.6	74
Emmett township	8 386	4 305	63.2	54.2	5 276	8.2	4 740	96.6	11.0	–	5 782	4 109	2 987	519	62.4	430
Brownlee Park CDP (pt.)	1 628	836	59.7	49.9	958	17.1	792	94.8	11.5	–	1 048	640	426	156	53.2	136
Fredonia township	1 352	697	68.6	57.7	928	8.4	831	94.6	11.4	.2	996	778	550	105	71.4	85
Homer township	2 127	1 112	64.4	57.1	1 366	9.3	1 235	87.4	11.1	–	1 507	1 153	831	166	54.8	131
Homer village	1 267	672	62.5	54.8	788	12.2	691	87.4	11.7	–	836	623	458	103	55.3	88
Lee township	913	463	65.7	56.6	600	9.0	528	93.4	5.5	.6	677	478	346	67	59.7	61
Leroy township	2 317	1 160	67.4	56.7	1 553	6.6	1 408	93.7	6.0	.5	1 677	1 209	949	191	63.9	155
Marengo township	1 349	684	71.9	63.0	970	7.3	880	92.5	7.5	.2	1 034	760	552	82	63.4	69
Marshall city	5 358	2 893	64.4	58.7	3 438	6.1	3 198	86.8	8.8	.5	3 747	2 798	2 053	395	72.2	370
Marshall township	2 047	1 026	68.9	62.5	1 411	3.2	1 332	95.1	6.0	–	1 523	1 244	888	133	72.9	135
Newton township	1 600	812	65.7	57.0	1 046	5.6	972	92.4	10.6	.3	1 134	911	640	99	53.5	83
Pennfield township	6 501	3 348	66.3	59.0	4 306	5.9	3 909	97.0	11.8	.7	4 660	3 510	2 505	395	65.1	384
Brownlee Park CDP (pt.)	248	140	59.7	52.9	148	15.5	125	95.2	17.6	–	159	108	84	23	52.2	11
Sheridan township	1 648	798	54.9	50.9	904	9.1	791	92.8	10.6	.4	1 043	688	487	122	60.7	116
Springfield city	4 360	2 318	67.4	60.3	2 817	7.2	2 667	95.0	11.1	.9	3 110	2 394	1 746	314	62.7	279
Tekonsha township	1 308	676	66.3	57.4	867	8.8	780	88.7	14.1	–	956	688	502	103	64.1	92
Tekonsha village	529	278	65.4	56.1	346	9.0	309	90.9	12.0	–	383	269	203	46	56.5	37
Cass County	37 592	19 372	65.8	56.7	24 710	7.4	22 491	92.6	11.4	.4	26 569	19 831	14 587	2 767	58.6	2 270
Calvin township	1 332	700	65.9	56.6	878	9.2	790	94.2	19.0	–	927	668	519	132	53.0	87
Dowagiac city	4 782	2 652	60.5	50.7	2 892	14.1	2 459	87.9	10.2	1.7	2 934	2 121	1 564	358	61.5	282
Howard township	4 944	2 545	67.2	56.7	3 323	6.3	3 035	95.2	11.0	–	3 537	2 619	1 882	364	62.9	298
Jefferson township	1 590	821	66.5	57.4	1 049	7.2	963	95.6	10.1	.2	1 091	867	634	124	60.5	118
La Grange township	2 589	1 353	64.7	58.1	1 674	7.3	1 512	92.1	16.1	.3	1 887	1 364	963	186	52.2	118
Cassopolis village	1 360	750	62.9	56.9	856	9.2	761	90.4	19.1	.5	953	651	467	116	55.2	79
Marcellus township	1 920	971	64.7	54.1	1 239	8.2	1 084	85.1	13.9	1.7	1 363	985	714	156	54.5	111
Marcellus village	864	459	64.0	57.7	550	8.4	492	86.4	17.5	–	597	404	284	80	60.0	65
Mason township	1 819	933	70.8	60.5	1 285	6.6	1 186	94.1	15.9	.2	1 402	1 072	832	160	68.1	157
Milton township	1 721	831	67.1	57.3	1 155	4.7	1 084	95.7	9.1	–	1 262	1 001	721	117	48.7	85
Newberg township	1 222	606	63.6	51.7	772	7.5	705	90.2	12.9	.6	840	636	459	106	51.9	72
Niles city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ontwa township	4 375	2 239	69.6	61.5	3 045	5.6	2 820	95.8	11.5	.3	3 354	2 552	1 826	277	49.1	203
Edwardsburg village	861	477	66.9	58.3	576	7.8	520	95.2	14.8	–	607	469	321	62	66.1	62
Penn township	1 396	704	58.5	47.7	815	6.0	754	91.4	11.1	–	889	631	485	110	41.8	65
Vandalia village	226	119	40.7	33.6	92	17.4	68	85.3	7.4	–	92	52	50	20	55.0	15
Pokagon township	1 710	873	65.1	56.8	1 111	9.3	988	90.7	13.6	–	1 183	866	609	111	63.1	94
Porter township	2 955	1 493	71.1	64.8	2 100	5.8	1 969	92.8	6.3	.4	2 266	1 738	1 461	208	63.9	207
Silver Creek township	2 538	1 314	61.9	52.8	1 572	4.2	1 487	93.3	7.5	–	1 708	1 287	888	198	68.2	212
Volinia township	800	404	61.4	52.0	491	7.1	452	84.1	13.3	–	555	397	271	61	59.0	49
Wayne township	1 899	933	68.9	63.3	1 309	7.6	1 203	94.0	10.1	–	1 371	1 027	759	99	68.7	112
Charlevoix County	16 260	8 444	64.3	55.4	10 400	7.4	9 478	88.9	11.7	.6	11 488	8 159	5 949	1 284	65.4	1 186
Bay township	649	319	65.5	54.9	425	6.6	394	90.9	12.4	–	496	343	234	42	66.7	38
Boyne City city	2 627	1 427	60.1	54.4	1 578	12.6	1 351	84.9	11.0	.9	1 742	1 167	850	240	74.6	254
Boyne Valley township	801	393	68.5	58.5	547	10.6	482	90.2	14.1	.4	583	396	288	66	69.7	83
Boyne Falls village	275	144	71.3	63.2	196	15.3	157	91.1	12.1	–	200	150	111	25	68.0	37
Chandler township	133	58	65.4	53.4	87	14.9	74	91.9	–	–	89	79	52	11	63.6	11
Charlevoix city	2 495	1 387	62.0	52.5	1 517	5.9	1 436	85.5	17.4	–	1 736	1 298	884	160	62.5	126
Charlevoix township	772	386	65.7	55.2	495	5.1	480	92.3	9.0	1.5	583	383	300	54	57.4	45
East Jordan city	1 691	897	62.1	51.8	1 047	6.8	941	86.1	11.9	1.6	1 115	810	588	142	58.5	117
Evangeline township	493	246	65.5	66.3	323	7.7	285	93.7	9.8	–	346	261	194	48	85.4	54
Eveline township	875	442	64.1	59.3	559	4.8	517	90.1	6.2	.6	608	402	301	58	67.2	47
Hayes township	1 008	502	68.7	59.6	689	4.9	643	88.2	6.7	1.1	787	587	435	101	61.4	70
Hudson township	350	163	61.1	50.9	214	2.8	207	87.4	2.9	–	226	162	116	23	34.8	19

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Charlevoix County—Con.																
Marion township	805	386	71.2	60.9	571	5.6	531	92.1	5.8	–	620	449	363	69	49.3	49
Melrose township	790	400	70.8	64.5	559	5.0	515	96.5	14.2	.4	609	448	333	70	65.7	74
Norwood township	389	195	63.0	51.3	245	1.6	239	89.5	5.4	1.3	260	205	158	27	74.1	28
Peaine township	101	41	51.5	26.8	52	19.2	39	84.6	41.0	–	78	38	26	6	50.0	4
St. James township	210	114	66.2	57.0	139	1.4	134	67.9	4.5	–	157	83	50	20	40.0	11
South Arm township	1 049	586	58.2	43.5	610	11.0	538	94.4	15.8	.4	647	443	320	75	66.7	77
Wilson township	1 022	502	72.7	66.1	743	6.3	672	93.2	16.2	.3	806	605	457	72	76.4	79
Cheboygan County	16 438	8 641	56.8	50.2	9 296	12.2	8 049	90.4	11.0	.1	10 310	6 516	4 460	1 140	63.3	1 031
Aloha township	588	306	54.4	46.4	320	14.1	275	94.9	12.0	–	356	213	153	32	84.4	47
Beaugrand township	745	392	63.8	61.0	475	11.8	415	93.0	10.4	–	499	318	211	55	58.2	50
Benton township	1 804	931	62.9	56.6	1 134	9.3	992	96.1	10.9	–	1 229	837	581	138	68.8	110
Burt township	438	209	47.7	37.8	209	11.0	186	90.3	23.1	–	235	144	92	14	64.3	21
Cheboygan city	3 752	2 132	57.8	52.7	2 131	16.2	1 787	86.4	6.7	–	2 446	1 572	1 066	297	56.9	247
Ellis township	229	112	48.9	41.1	112	17.9	86	88.4	14.0	2.3	123	65	46	14	50.0	8
Forest township	661	347	49.0	44.4	324	11.1	288	94.4	21.2	–	346	240	178	41	75.6	59
Grant township	543	273	41.8	34.8	227	15.4	186	96.2	8.6	–	273	154	93	23	52.2	19
Hebron township	164	88	68.3	61.4	112	8.9	99	91.9	22.2	–	124	68	42	14	71.4	16
Inverness township	1 509	759	66.5	57.2	1 004	9.4	884	91.4	11.0	.5	1 091	737	518	107	77.6	105
Koehler township	578	304	54.0	47.0	312	9.6	282	92.6	7.4	–	345	174	125	35	48.6	26
Mackinaw township	457	233	66.5	58.8	304	14.8	255	79.6	15.7	–	362	200	124	27	59.3	25
Mackinaw City village (pt.)	294	145	72.8	67.6	214	20.1	171	69.6	11.7	–	238	125	87	18	72.2	22
Mentor township	378	193	51.6	44.6	195	9.7	171	95.3	8.8	–	234	143	85	29	55.2	14
Mullett township	832	422	52.5	42.4	437	17.4	354	93.2	11.9	–	456	270	182	64	51.6	47
Munro township	419	196	60.6	52.6	254	16.9	211	90.5	11.4	–	280	167	116	19	57.9	16
Nunda township	578	284	51.2	40.5	294	12.2	260	88.8	25.8	–	324	187	116	27	48.1	30
Wolverine village (pt.)	171	83	48.5	39.8	83	10.8	74	85.1	20.3	–	87	44	30	8	25.0	5
Tuscarora township	1 833	987	52.3	46.1	958	5.3	894	87.0	10.2	–	1 033	686	477	123	77.2	135
Walker township	209	105	66.5	59.0	139	8.6	127	91.3	15.0	–	137	91	70	12	100.0	16
Waverly township	295	147	44.1	49.7	130	10.8	116	87.1	8.6	–	141	91	63	21	71.4	9
Wilmot township	426	221	52.8	41.6	225	16.4	181	92.8	2.2	–	276	159	122	48	39.6	31
Wolverine village (pt.)	53	35	52.8	45.7	28	–	26	88.5	–	–	37	15	15	2	100.0	5
Chippewa County	27 371	11 824	50.3	50.8	13 617	9.7	12 201	83.4	12.7	1.5	17 630	10 405	6 936	1 773	57.5	1 402
Bay Mills township	557	274	52.1	42.7	290	15.9	235	84.3	14.9	–	322	195	121	57	50.9	33
Bruce township	1 203	568	61.9	53.7	743	11.2	646	95.2	9.3	.6	829	567	379	90	53.3	75
Chippewa township	201	92	42.8	31.5	86	12.8	73	67.1	19.2	–	107	68	34	21	33.3	9
Dafter township	780	380	62.8	55.0	490	11.2	411	89.5	13.6	1.9	550	332	236	74	63.5	53
Detour township	673	341	39.1	28.2	263	17.1	215	82.8	11.2	–	344	160	118	28	64.3	24
De Tour Village village	362	196	38.4	29.6	139	20.9	107	79.4	10.3	–	175	82	62	15	73.3	12
Drummond township	697	360	50.4	45.8	351	15.4	291	88.7	3.4	1.7	417	212	128	32	78.1	24
Hulbert township	166	65	41.0	41.5	68	10.3	61	19.7	6.6	26.2	75	49	19	10	50.0	7
Kinross township	5 676	831	19.5	54.5	1 088	9.7	970	92.1	18.1	.4	2 982	1 285	868	192	52.1	136
Pickford township	1 035	520	58.6	46.7	607	7.6	546	84.1	11.9	.2	671	443	310	83	55.4	60
Raber township	530	257	36.6	22.6	194	11.3	167	82.0	22.8	3.6	236	127	89	19	31.6	7
Rudyard township	896	461	58.8	48.8	527	8.2	472	92.6	13.1	.4	592	353	237	64	43.8	53
Sault Ste. Marie city	11 477	5 944	61.3	53.9	6 904	9.3	6 266	78.2	12.1	1.9	8 220	5 134	3 348	879	60.0	761
Soo township	1 642	805	68.7	59.9	1 122	4.2	1 077	92.5	9.8	1.8	1 177	856	628	99	62.6	84
Sugar Island township	342	154	47.1	42.9	159	19.5	130	92.3	24.6	–	186	117	63	15	53.3	10
Superior township	727	359	53.0	42.3	381	9.2	347	91.1	15.9	.9	476	291	221	69	36.2	25
Trout Lake township	330	178	38.8	33.1	128	3.9	123	82.9	22.0	–	170	83	63	23	91.3	23
Whitefish township	439	235	49.2	51.5	216	19.4	171	79.5	15.2	–	276	133	74	18	100.0	18
Clare County	19 134	10 027	48.7	41.3	9 301	14.1	7 790	89.2	12.4	.4	10 028	6 725	4 761	1 410	51.3	1 108
Arthur township	410	200	56.6	44.0	232	5.6	215	78.1	7.9	–	268	194	155	35	40.0	22
Clare city (pt.)	2 321	1 386	52.6	44.0	1 217	10.2	1 085	79.5	7.6	–	1 284	955	656	184	56.0	154
Franklin township	450	234	44.0	37.2	198	24.7	144	88.2	14.6	–	203	121	72	32	56.3	26
Freeman township	469	228	37.1	29.4	174	23.0	133	94.0	14.3	–	205	115	83	27	22.2	16
Frost township	652	317	35.4	27.4	231	20.3	181	93.9	14.4	1.7	254	150	86	31	38.7	34
Garfield township	1 200	616	43.9	37.0	527	18.0	422	93.1	17.1	.7	507	333	222	89	43.8	50
Grant township	1 956	996	60.1	49.9	1 174	6.0	1 074	96.5	10.3	.4	1 266	942	684	159	59.1	135
Greenwood township	505	269	57.6	48.3	291	21.6	222	96.4	9.5	–	288	189	135	36	52.8	29
Hamilton township	1 184	595	43.0	35.6	509	18.9	404	88.1	13.9	1.0	549	317	216	86	41.9	48
Harrison city	1 433	798	49.5	47.2	708	15.3	575	87.0	9.4	.9	819	547	398	109	56.9	92
Hatton township	490	231	57.6	50.6	282	9.2	247	93.1	17.0	.8	309	222	156	64	60.9	51
Hayes township	2 979	1 505	45.4	38.7	1 351	20.1	1 047	92.6	14.0	–	1 423	867	612	220	46.4	186
Lincoln township	1 016	525	41.5	37.7	422	14.9	343	91.8	15.7	–	473	277	190	46	50.0	34
Redding township	350	168	40.3	34.5	141	38.3	83	84.3	28.9	–	162	89	49	16	50.0	21

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 7
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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Clare County—Con.																
Sheridan township	720	377	60.0	45.6	432	5.1	400	77.8	8.3	–	452	345	272	86	44.2	41
Summerfield township	222	117	29.3	21.4	65	18.5	53	96.2	22.6	–	77	42	29	10	10.0	1
Surrey township	2 479	1 306	49.2	42.0	1 218	10.2	1 069	90.6	15.4	.8	1 329	933	687	156	58.3	152
Farwell village	616	339	56.8	47.2	349	12.6	303	92.4	26.7	–	385	246	170	58	55.2	52
Winterfield township	298	159	43.3	39.6	129	27.9	93	89.2	14.0	–	160	87	59	24	75.0	16
Clinton County	43 080	21 984	70.8	61.6	30 452	4.8	28 491	93.6	14.4	.3	32 240	25 287	18 461	3 837	68.9	3 529
Bath township	4 716	2 384	74.2	66.5	3 479	5.6	3 215	93.6	11.9	1.2	3 696	2 857	2 081	435	69.2	381
Bengal township	715	350	70.2	56.9	502	3.8	476	88.9	15.8	.4	542	428	306	69	68.1	61
Bingham township	1 882	1 001	72.5	66.1	1 365	3.9	1 267	92.3	12.0	1.9	1 454	1 093	771	139	78.4	187
Dallas township	1 491	748	65.8	55.5	979	3.1	933	88.5	31.6	.3	1 053	861	622	139	67.6	147
Fowler village	668	351	58.5	49.3	391	4.3	367	87.5	31.9	.5	430	354	254	59	62.7	58
De Witt city	2 758	1 408	74.5	64.4	2 054	1.7	2 002	93.3	12.0	–	2 263	1 698	1 331	399	66.7	306
De Witt township	8 249	4 201	71.5	63.4	5 884	4.5	5 519	97.1	12.6	–	6 170	4 999	3 771	639	75.3	693
Duplain township	1 660	848	62.5	49.5	1 038	5.3	955	89.0	10.7	.4	1 168	816	576	129	55.0	106
Elsie village	731	390	61.6	51.0	450	8.2	403	89.3	8.2	.5	486	319	219	64	60.9	48
Eagle township	1 610	809	75.8	67.6	1 220	4.9	1 142	93.8	14.7	–	1 253	1 001	759	112	67.0	113
Eagle village	116	49	81.0	71.4	94	7.4	79	82.3	7.6	–	96	73	47	10	100.0	14
Essex township	1 199	615	61.6	49.3	738	6.1	679	89.0	20.2	.3	813	596	436	98	51.0	67
Maple Rapids village	486	259	54.3	44.4	264	10.2	229	93.9	25.3	–	286	205	135	45	31.1	14
Greenbush township	1 489	740	73.1	63.0	1 084	5.2	1 015	93.3	13.1	.4	1 140	903	664	102	59.8	73
Lebanon township	446	196	66.1	53.1	295	8.5	265	84.5	15.8	–	317	235	166	45	64.4	49
Hubbardston village (pt.)	21	10	66.7	30.0	14	21.4	11	72.7	–	–	14	8	5	3	100.0	3
Olive township	1 645	815	69.0	59.0	1 135	4.8	1 060	93.9	10.7	–	1 222	982	699	120	66.7	111
Ovid township	2 360	1 245	65.7	51.4	1 550	9.0	1 398	89.6	14.3	.6	1 606	1 237	851	194	55.7	134
Ovid village (pt.)	1 106	600	62.1	50.3	687	11.6	599	91.5	15.5	1.0	729	538	336	83	51.8	63
Riley township	1 146	568	73.8	66.9	846	5.6	792	92.6	15.0	–	892	709	576	89	77.5	88
St. Johns city	5 387	2 925	69.7	63.4	3 743	6.0	3 478	92.7	14.3	.2	3 850	3 073	2 054	533	76.5	466
Victor township	2 006	999	72.1	61.3	1 446	5.3	1 323	96.3	22.1	–	1 544	1 200	884	175	56.6	151
Watertown township	2 760	1 376	73.8	63.9	2 036	3.5	1 953	97.6	10.1	–	2 126	1 695	1 266	293	71.7	258
Westphalia township	1 561	756	67.8	56.9	1 058	2.0	1 019	90.4	24.5	–	1 131	904	648	127	67.7	138
Westphalia village	619	315	68.5	60.6	424	.9	410	89.0	28.3	–	438	359	258	42	71.4	41
Crawford County	9 395	4 673	56.0	50.8	5 238	9.2	4 555	88.7	11.5	1.4	5 832	4 049	2 775	739	58.7	580
Beaver Creek township	913	456	55.6	48.5	508	12.4	440	93.0	8.9	.9	587	393	260	54	66.7	56
Frederic township	989	477	57.1	52.0	560	12.9	478	90.0	16.3	2.5	610	413	277	91	62.6	70
Grayling city	1 474	870	57.6	48.6	849	11.5	692	78.0	9.1	2.3	866	595	419	140	63.6	108
Grayling township	4 266	1 992	59.3	57.9	2 513	6.5	2 256	89.4	11.1	1.3	2 891	2 090	1 432	336	60.4	286
Lovells township	364	186	34.6	31.2	126	17.5	94	87.2	6.4	–	147	81	54	8	87.5	2
Maple Forest township	302	145	55.3	42.1	167	13.2	143	90.2	15.4	1.4	167	106	75	27	33.3	8
South Branch township	1 087	547	47.4	38.4	515	7.6	452	96.5	14.6	.2	564	371	258	83	39.8	50
Delta County	28 720	14 991	57.4	46.8	16 445	9.5	14 494	90.9	11.0	.7	17 814	12 445	8 525	2 135	52.1	1 477
Baldwin township	549	268	55.9	42.2	307	10.1	276	83.3	7.6	–	327	192	137	39	53.8	26
Bark River township	1 142	550	63.8	57.1	729	6.4	664	92.0	15.5	.5	791	577	419	73	52.1	67
Bay de Noc township	240	115	41.7	23.5	100	12.0	88	90.9	22.7	2.3	117	83	57	16	62.5	9
Brampton township	848	417	56.1	44.4	476	9.5	417	96.2	6.0	.5	525	367	281	70	38.6	32
Cornell township	384	194	67.2	55.7	258	20.5	193	92.7	4.1	–	269	178	130	37	62.2	32
Ensign township	522	244	60.7	50.8	317	5.7	290	96.9	10.7	–	342	220	151	31	29.0	9
Escanaba city	10 654	5 874	55.2	45.7	5 854	11.0	5 133	89.5	12.3	1.4	6 400	4 566	3 037	811	60.2	627
Escanaba township	2 387	1 184	63.3	48.8	1 512	5.8	1 399	93.6	12.7	–	1 647	1 197	862	198	31.3	71
Fairbanks township	253	124	45.8	31.5	116	13.8	100	63.0	11.0	–	136	76	49	12	33.3	5
Ford River township	1 541	743	63.1	56.7	972	6.7	892	91.7	9.3	.2	1 033	734	502	100	62.0	86
Garden township	612	318	50.3	42.5	308	15.6	255	82.7	23.9	–	328	175	97	34	64.7	37
Garden village	198	107	51.0	44.9	101	15.8	85	82.4	25.9	–	86	50	27	21	76.2	21
Gladstone city	3 548	1 946	53.6	42.5	1 900	8.8	1 645	87.8	7.7	.9	2 051	1 398	939	240	51.3	165
Maple Ridge township	619	301	55.1	43.9	339	18.9	263	89.7	17.1	2.3	377	222	132	38	50.0	37
Masonville township	1 342	649	55.7	47.9	748	12.2	633	90.8	9.2	.3	814	537	369	76	53.9	58
Nahma township	394	205	41.1	29.3	162	19.8	125	90.4	19.2	–	174	74	51	24	45.8	17
Wells township	3 685	1 859	63.7	51.7	2 347	5.9	2 121	95.9	8.0	–	2 483	1 849	1 312	336	45.5	199
Dickinson County	20 589	10 683	58.2	48.5	11 956	5.5	11 069	92.6	10.0	.5	13 036	9 707	6 959	1 488	53.8	1 108
Breen township	372	174	57.8	38.5	215	7.4	195	89.2	21.0	1.5	226	166	105	25	24.0	10
Breitung township	4 125	2 110	62.4	53.1	2 575	4.8	2 426	94.8	9.6	.2	2 815	2 140	1 573	307	51.8	203
Quinnesec CDP	828	421	71.0	56.1	588	7.3	545	94.1	13.4	.7	619	443	290	93	43.0	46
Felch township	519	247	55.7	43.3	289	9.0	255	90.2	23.5	.8	322	190	133	37	45.9	24
Iron Mountain city	6 645	3 488	56.5	47.6	3 747	6.3	3 408	91.6	9.9	.6	4 030	3 047	2 182	458	61.1	412
Kingsford city	4 158	2 188	57.4	47.7	2 383	3.9	2 275	94.1	6.0	.5	2 662	2 024	1 408	336	53.0	245
Norway city	2 267	1 250	55.8	43.9	1 265	4.7	1 173	90.5	11.7	–	1 363	960	707	171	38.6	82

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Dickinson County—Con.																
Norway township	1 018	493	64.8	56.0	660	5.2	594	92.1	9.8	–	690	518	371	60	61.7	58
Sagola township	864	419	57.1	50.8	493	9.3	446	91.7	14.8	1.8	551	400	281	49	75.5	55
Waucedah township	569	288	53.6	45.8	301	5.0	273	90.1	11.4	1.5	339	240	190	44	45.5	19
West Branch township	52	26	53.8	26.9	28	14.3	24	62.5	4.2	–	38	22	9	1	–	–
Eaton County	70 280	36 619	71.9	63.6	50 378	5.3	46 712	93.0	10.9	.6	53 735	41 463	30 480	5 579	69.3	5 196
Bellevue township	2 197	1 146	61.6	49.0	1 349	6.3	1 226	89.3	9.2	.3	1 484	1 042	789	148	48.6	90
Bellevue village	1 029	562	60.6	49.6	620	7.1	567	88.2	11.1	.7	695	475	342	68	55.9	46
Benton township	1 857	926	75.1	65.1	1 391	5.5	1 284	94.2	12.1	.3	1 481	1 139	858	139	65.5	142
Brookfield township	1 012	497	66.9	54.3	677	9.0	587	90.1	12.9	–	731	543	419	84	60.7	75
Carmel township	1 827	907	64.6	55.2	1 177	5.4	1 091	92.4	11.0	–	1 333	978	689	127	68.5	111
Charlotte city	6 021	3 281	69.5	61.0	4 162	7.3	3 743	90.5	13.9	1.1	4 447	3 205	2 391	537	75.0	531
Chester township	1 147	578	69.5	58.7	797	6.3	725	90.9	11.9	–	856	635	471	84	52.4	70
Delta township	20 610	10 840	74.6	67.4	15 312	3.9	14 559	94.8	9.2	.6	16 374	13 131	9 710	1 472	70.7	1 258
Waverly CDP	12 235	6 538	75.1	67.2	9 154	4.0	8 689	93.4	9.4	.9	9 700	7 839	5 677	934	72.8	765
Eaton township	2 572	1 311	75.7	68.6	1 946	5.9	1 815	93.7	12.6	.6	2 047	1 564	1 165	203	64.0	230
Eaton Rapids city	3 510	1 882	70.7	62.2	2 470	7.0	2 240	95.9	17.6	–	2 598	1 984	1 406	370	74.3	334
Eaton Rapids township	2 266	1 132	71.5	59.8	1 620	3.2	1 521	92.6	10.1	–	1 782	1 400	1 070	209	76.1	187
Grand Ledge city	5 710	3 082	71.6	64.7	4 083	3.9	3 813	94.9	8.5	.7	4 248	3 436	2 611	422	66.1	458
Hamlin township	1 777	888	70.0	60.9	1 244	6.8	1 143	92.2	13.5	.3	1 305	1 008	749	115	67.8	109
Kalamo township	1 164	558	69.3	60.6	793	5.5	749	92.0	17.5	.4	877	633	435	110	67.3	71
Lansing city (pt.)	3 324	1 821	83.5	78.1	2 766	7.2	2 456	93.5	9.8	3.1	2 842	2 191	1 531	398	69.3	375
Olivet city	1 278	617	72.5	68.9	926	3.2	881	62.3	11.4	–	1 089	698	367	88	62.5	77
Oneida Charter township	2 421	1 251	71.1	62.0	1 713	4.3	1 610	96.8	9.3	–	1 823	1 373	963	224	88.4	238
Potterville city	1 092	571	78.6	68.8	845	7.5	771	94.7	12.8	.4	868	651	461	111	72.1	111
Roxand township	1 362	662	67.4	56.0	918	8.0	810	92.7	8.5	.2	996	739	568	104	55.8	97
Mulliken village	397	199	71.0	61.3	282	7.4	249	96.0	7.6	.8	306	225	185	54	66.7	54
Sunfield township	1 497	766	70.0	57.3	1 046	6.0	930	88.2	14.8	–	1 113	825	614	131	67.9	124
Sunfield village	369	204	65.0	55.4	238	7.6	207	80.7	18.4	–	251	183	140	44	61.4	46
Vermontville township	1 388	698	66.0	54.6	912	9.1	811	91.0	15.0	–	991	722	495	91	58.2	91
Vermontville village	535	273	62.6	53.1	335	11.9	281	91.8	15.3	–	363	260	160	40	42.5	37
Walton township	1 225	607	71.7	63.4	876	7.1	799	94.0	12.8	–	937	676	519	109	66.1	116
Windsor township	5 023	2 598	66.8	57.4	3 355	4.7	3 148	94.0	9.2	–	3 513	2 890	2 199	303	66.0	301
Dimondale village	882	458	75.2	67.2	661	5.4	622	91.8	11.4	–	702	561	432	100	73.0	87
Emmet County	19 013	9 980	66.4	58.5	12 620	6.3	11 542	89.6	12.3	.1	13 786	10 005	6 990	1 636	65.3	1 481
Bear Creek township	2 577	1 292	66.0	55.0	1 700	5.5	1 581	95.4	7.9	.1	1 877	1 441	975	314	61.5	206
Bliss township	343	163	60.3	51.5	207	15.5	168	94.6	11.9	–	250	128	70	28	85.7	29
Carp Lake township	444	234	60.1	51.7	267	19.9	209	97.1	3.8	–	306	160	112	26	50.0	15
Center township	416	126	43.8	61.9	182	6.0	165	93.9	13.9	–	261	156	95	18	88.9	24
Cross Village township	187	96	52.4	40.6	98	14.3	73	93.2	24.7	–	112	56	23	6	100.0	11
Friendship township	405	203	61.0	48.8	247	4.5	236	95.8	16.9	–	272	176	130	38	42.1	26
Harbor Springs city	1 231	706	60.5	53.0	745	5.2	670	86.0	8.5	–	803	577	395	92	79.3	102
Littlefield township	1 690	857	69.8	61.5	1 179	6.5	1 086	90.9	16.0	–	1 256	889	607	174	58.0	135
Alanson village	481	249	71.9	67.9	346	4.6	330	89.7	7.6	–	379	245	160	49	49.0	33
Little Traverse township	1 408	731	75.6	67.2	1 062	4.9	965	91.6	11.4	–	1 110	851	627	115	73.0	120
McKinley township	846	449	62.6	53.5	530	12.6	455	89.5	20.9	.4	585	338	237	78	53.8	65
Pellston village (pt.)	430	231	63.3	55.4	272	5.1	253	87.7	22.5	.8	288	180	133	25	68.0	27
Maple River township	534	263	70.4	63.5	376	6.9	343	95.0	16.9	.9	411	282	198	63	57.1	44
Pellston village (pt.)	47	24	80.9	62.5	38	7.9	35	100.0	28.6	–	43	28	18	9	44.4	14
Petoskey city	4 741	2 712	67.5	60.4	3 194	4.5	3 016	80.6	15.8	–	3 425	2 681	1 854	285	71.2	367
Pleasant View township	273	142	81.7	73.9	223	3.1	214	98.1	12.1	–	245	189	148	28	78.6	27
Readmond township	285	136	52.3	47.8	149	10.1	130	96.2	14.6	–	180	132	94	14	57.1	17
Resort township	1 468	746	67.0	57.1	983	2.3	935	92.6	7.2	–	1 071	842	647	171	59.6	129
Springvale township	964	476	75.3	69.3	726	6.1	665	95.9	7.7	.3	753	579	424	92	71.7	86
Wawatam township	453	248	61.1	52.4	277	22.7	204	85.8	6.9	–	322	147	88	30	70.0	29
Mackinaw City village (pt.)	392	219	64.5	53.9	253	23.7	183	85.8	6.0	–	294	132	85	28	75.0	29
West Traverse township	748	400	63.5	54.3	475	5.5	427	93.4	8.2	–	547	381	266	64	65.6	49
Genesee County	323 396	171 918	62.3	53.3	201 025	10.9	174 589	95.2	10.1	.8	212 072	154 856	108 191	27 028	54.6	20 085
Argentine township	3 472	1 728	68.3	57.8	2 373	6.9	2 169	96.1	14.2	–	2 549	2 018	1 400	326	50.6	178
Argentine CDP	1 406	724	65.4	55.5	920	7.7	844	98.6	8.1	–	985	798	583	136	58.1	77
Atlas township	4 141	2 069	71.6	62.7	2 958	4.0	2 796	94.6	7.0	–	3 171	2 476	1 806	335	60.3	251
Goodrich village	658	346	70.5	61.6	464	4.7	438	95.2	6.8	–	502	370	267	48	58.3	40
Burton city	21 057	11 117	61.1	50.5	12 829	12.1	10 974	97.4	9.0	.2	13 723	9 897	6 915	1 724	55.3	1 173
Clayton township	5 519	2 796	69.7	59.8	3 828	5.6	3 546	96.0	8.5	–	4 132	3 244	2 282	382	73.6	400
Lennon village (pt.)	66	27	74.2	63.0	49	10.2	44	100.0	6.8	–	52	38	30	2	100.0	2
Clio city	2 114	1 126	60.7	49.8	1 283	9.4	1 133	94.9	8.9	–	1 386	1 020	659	180	38.9	88
Davison city	4 499	2 580	62.0	49.9	2 791	5.0	2 609	94.1	10.0	.3	3 010	2 221	1 643	332	59.6	246

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Genesee County—Con.																
Davison township	11 520	5 894	69.7	59.6	8 017	6.0	7 343	97.2	8.1	.1	8 513	6 511	4 555	806	57.3	662
Fenton city	6 557	3 597	65.2	55.9	4 276	6.1	3 943	94.7	9.6	–	4 488	3 503	2 457	478	64.4	439
Fenton township	7 687	3 821	69.8	57.6	5 345	5.9	4 919	95.3	7.2	.1	5 716	4 492	3 218	515	59.4	445
Lake Fenton CDP	3 193	1 581	68.8	57.1	2 186	8.1	1 984	94.9	5.7	.3	2 353	1 807	1 349	176	61.9	184
Flint city	102 461	56 101	56.2	49.3	57 553	18.3	45 459	91.9	12.7	2.6	58 868	39 678	26 597	10 007	50.3	7 275
Flint township	26 971	14 577	61.6	52.7	16 600	7.1	15 006	96.7	7.4	.4	17 737	13 563	9 584	1 767	56.9	1 324
Flushing city	6 681	3 658	63.1	55.5	4 217	7.0	3 807	95.8	8.7	–	4 558	3 230	2 350	459	58.4	281
Flushing township	6 820	3 437	68.8	59.0	4 695	4.8	4 400	96.5	10.0	–	5 034	3 920	2 811	603	71.3	568
Forest township	3 275	1 634	64.4	54.5	2 109	7.8	1 869	95.8	13.6	.1	2 301	1 666	1 144	257	49.0	197
Otisville village	524	281	60.7	47.7	318	9.4	284	87.7	17.6	.7	328	227	156	37	48.6	35
Otter Lake village (pt.)	31	17	77.4	58.8	24	–	24	100.0	–	–	26	22	16	5	40.0	5
Gaines township	4 003	2 006	68.8	57.1	2 748	6.0	2 497	97.6	8.7	–	2 868	2 281	1 642	286	67.1	243
Gaines village	309	161	56.3	38.5	174	9.2	154	90.3	9.7	–	184	132	91	31	32.3	11
Genesee township	18 110	9 615	59.7	50.1	10 798	11.4	9 367	95.8	9.3	.6	11 433	8 363	5 791	1 389	55.6	1 144
Beecher CDP (pt.)	2 225	1 254	51.0	42.3	1 119	29.2	772	89.0	12.6	4.0	1 090	640	378	224	55.8	172
Grand Blanc city	6 108	3 296	64.8	54.9	3 957	4.8	3 708	96.7	5.7	–	4 287	3 357	2 459	496	50.2	279
Grand Blanc township	19 752	10 102	72.2	62.0	14 198	5.2	13 226	97.4	8.3	–	15 260	12 047	8 948	1 538	63.1	1 182
Linden city	1 803	956	70.1	61.0	1 261	5.7	1 175	96.0	10.7	–	1 323	981	695	179	67.0	150
Montrose city	1 325	728	62.9	54.1	832	9.4	738	89.3	14.1	–	862	590	398	97	51.5	65
Montrose township	4 426	2 295	62.7	51.7	2 773	7.9	2 521	94.4	11.0	–	3 010	2 269	1 534	384	46.1	242
Mount Morris city	2 467	1 349	62.9	50.7	1 551	12.6	1 334	95.8	11.1	–	1 630	1 075	795	240	43.3	110
Mount Morris township	18 428	9 812	59.3	51.3	10 891	14.1	9 187	96.5	14.4	.9	11 582	8 148	5 565	1 664	52.9	1 213
Beecher CDP (pt.)	7 699	4 190	55.4	48.2	4 235	22.2	3 205	93.0	18.8	2.2	4 364	2 908	1 991	849	42.4	537
Mundy township	9 019	4 637	68.0	59.0	6 114	6.0	5 615	97.2	7.5	.2	6 569	5 058	3 651	638	53.4	461
Richfield township	5 396	2 708	68.6	59.4	3 704	5.5	3 433	97.1	9.8	–	3 982	3 096	2 203	417	54.0	280
Swartz Creek city	3 811	2 059	68.8	60.9	2 622	5.8	2 415	96.4	10.6	–	2 809	2 212	1 625	314	50.0	176
Thetford township	6 130	3 096	70.2	61.3	4 299	9.3	3 774	93.8	12.1	–	4 567	3 135	2 162	483	60.7	429
Vienna township	9 844	5 124	65.1	54.9	6 403	10.1	5 626	96.2	8.5	.1	6 704	4 805	3 302	732	55.1	584
Gladwin County	16 761	8 684	48.6	39.6	8 143	15.4	6 686	89.8	10.8	.6	8 651	5 918	4 123	1 259	47.7	812
Beaverton city	840	489	53.2	44.8	447	22.6	341	91.2	10.6	2.3	460	289	191	89	50.6	71
Beaverton township	1 229	612	59.2	46.2	728	10.6	636	90.6	10.4	.5	755	571	407	95	43.2	60
Bentley township	547	287	56.1	46.7	307	16.3	248	94.0	12.5	–	318	202	140	51	62.7	45
Billings township	1 828	924	46.0	38.3	838	21.4	632	90.7	14.9	–	869	555	390	128	47.7	82
Bourret township	345	172	39.4	34.9	136	13.2	111	91.9	12.6	–	143	88	56	10	100.0	14
Buckeye township	754	377	55.6	44.3	419	21.0	322	89.8	7.5	–	440	293	201	64	39.1	37
Butman township	933	468	42.4	31.8	396	8.1	349	83.1	9.7	–	438	310	219	68	27.9	18
Clement township	684	346	37.9	31.8	259	21.2	202	86.1	11.9	–	241	144	112	32	37.5	14
Gladwin city	2 027	1 151	48.1	38.7	975	15.0	821	90.4	4.6	.2	1 088	752	508	150	45.3	116
Gladwin township	651	318	52.8	41.2	344	10.8	291	87.6	8.9	–	355	262	171	64	43.8	40
Grim township	82	35	50.0	45.7	41	29.3	27	100.0	7.4	–	43	18	15	3	100.0	2
Grout township	1 182	593	61.6	52.4	728	9.2	631	81.8	12.5	3.5	739	569	408	104	50.0	55
Hay township	916	465	37.7	31.0	345	19.7	257	89.9	12.8	1.2	366	209	136	58	39.7	36
Sage township	1 639	842	47.3	39.5	776	15.6	634	92.6	13.4	.3	838	571	406	131	47.3	83
Secord township	759	411	28.2	23.1	214	33.2	140	87.1	10.0	–	234	147	103	37	45.9	21
Sherman township	631	319	36.9	31.3	233	11.2	198	91.9	10.1	1.0	273	177	133	38	18.4	10
Tobacco township	1 714	875	56.1	44.7	957	10.8	846	93.7	12.2	–	1 051	761	527	137	70.1	108
Gogebic County	14 516	7 411	50.6	44.2	7 339	11.5	6 354	86.8	16.6	2.2	8 299	5 479	3 717	884	56.0	617
Bessemer city	1 838	960	49.8	43.0	915	11.7	793	80.2	11.0	4.7	1 043	716	524	127	56.7	85
Bessemer township	1 123	553	49.4	39.1	555	13.9	467	89.5	15.2	3.6	617	398	288	68	42.6	44
Erwin township	336	148	63.7	60.1	214	12.1	186	93.0	22.6	1.1	236	137	83	25	52.0	13
Ironwood city	5 527	3 010	51.1	43.0	2 827	10.6	2 460	89.0	17.5	2.0	3 096	2 193	1 459	354	59.0	251
Ironwood township	1 810	925	58.5	52.4	1 058	8.4	950	89.6	9.1	1.4	1 167	806	555	113	53.1	64
Marenisco township	811	233	32.7	47.2	263	15.2	213	84.0	16.4	–	441	207	139	26	76.9	31
Wakefield city	1 862	993	45.8	37.9	852	13.0	726	84.2	27.0	2.5	971	603	413	96	52.1	74
Wakefield township	345	170	59.7	52.4	206	13.6	176	86.4	29.0	1.1	218	117	85	20	65.0	14
Watersmeet township	864	419	52.0	47.5	449	14.7	383	79.1	15.1	–	510	302	171	55	52.7	41
Grand Traverse County	48 589	25 368	68.9	62.0	33 371	6.1	30 641	90.4	9.2	.7	36 391	26 929	19 223	4 223	68.6	3 819
Acme township	2 597	1 289	71.2	64.1	1 844	3.3	1 711	91.7	9.3	.4	1 972	1 504	1 143	227	69.2	196
Blair township	3 663	1 871	79.0	73.2	2 893	9.7	2 540	90.0	17.7	.6	3 042	2 177	1 617	434	71.4	487
East Bay township	6 077	3 119	77.2	70.9	4 666	5.4	4 328	91.6	10.6	.7	5 010	3 729	2 696	676	72.6	604
Fife Lake township	1 038	441	47.0	51.5	488	8.0	439	92.7	13.0	–	668	396	269	74	62.2	72
Fife Lake village	262	124	64.9	60.5	170	9.4	144	91.0	18.8	–	184	127	80	32	53.1	26
Garfield township	8 226	4 548	65.8	59.6	5 381	8.6	4 860	93.3	8.2	1.3	5 674	4 310	3 007	681	69.5	580
Grant township	570	291	55.3	44.0	315	9.8	284	89.4	8.5	–	357	246	147	55	52.7	26
Green Lake township	2 646	1 327	71.6	63.4	1 895	7.1	1 749	90.5	9.8	1.4	1 980	1 469	1 067	270	72.2	262

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Grand Traverse County—Con.																
Long Lake township	4 165	2 104	77.1	72.1	3 176	4.0	2 951	95.2	8.3	.3	3 402	2 664	1 946	498	76.5	452
Mayfield township	676	329	70.3	57.8	475	10.3	421	87.2	10.5	–	539	372	255	70	55.7	51
Paradise township	1 693	871	70.4	63.7	1 192	10.7	1 023	91.5	14.3	.2	1 268	897	664	185	66.5	161
Kingsley village	503	272	69.2	66.2	348	6.3	314	88.2	17.5	–	378	261	195	57	77.2	59
Peninsula township	3 405	1 729	62.5	55.4	2 124	3.8	1 992	87.2	5.6	.5	2 444	1 794	1 304	203	62.6	180
Traverse City city (pt.)	12 291	6 691	64.5	56.0	7 905	4.2	7 407	86.2	5.7	.9	8 875	6 559	4 503	722	61.9	640
Union township	206	90	67.0	55.6	138	10.9	117	89.7	12.8	–	157	129	98	16	50.0	7
Whitewater township	1 336	668	66.2	59.0	879	5.5	819	91.6	13.2	–	1 003	683	507	112	61.6	101
Gratiot County	29 606	15 533	60.6	53.5	17 928	8.7	15 978	88.9	13.0	.5	20 186	13 953	9 608	2 218	64.9	1 927
Alma city	7 063	4 017	58.9	50.2	4 160	8.5	3 686	83.8	10.5	.5	4 909	3 112	2 056	453	62.7	438
Arcada township	1 245	638	65.2	58.0	812	9.9	715	92.2	11.2	–	906	623	460	113	65.5	94
Bethany township	1 500	513	43.7	57.1	654	4.1	620	90.6	7.3	–	927	603	383	64	60.9	40
Elba township	1 075	583	56.8	45.6	611	9.8	537	87.2	19.2	.7	700	451	323	79	74.7	80
Ashley village	398	239	52.0	38.9	207	3.9	187	91.4	26.2	1.1	232	164	106	29	72.4	31
Emerson township	751	384	66.4	56.5	499	9.6	441	93.2	5.0	.2	547	406	290	50	70.0	43
Fulton township	1 606	819	60.3	48.5	969	8.2	862	93.2	21.6	.3	1 065	771	497	120	60.0	91
Perrinton village	283	145	60.4	54.5	171	9.9	151	89.4	27.8	2.0	192	146	88	29	69.0	20
Hamilton township	349	172	62.8	51.2	219	12.3	192	89.6	19.3	–	251	183	107	22	68.2	26
Ithaca city	2 299	1 252	64.5	61.1	1 477	13.1	1 264	93.4	11.2	.6	1 579	1 140	742	155	72.3	167
Lafayette township	464	242	67.2	58.3	312	13.5	268	84.3	16.8	.7	340	233	160	51	66.7	47
Newark township	809	407	66.9	58.0	541	5.4	498	85.3	9.6	1.2	628	442	318	86	67.4	69
New Haven township	672	341	60.6	50.7	407	4.2	371	86.8	14.3	–	458	323	223	55	45.5	41
North Shade township	557	282	64.3	52.8	358	7.0	332	86.4	13.0	.6	407	285	222	49	42.9	24
North Star township	790	413	62.2	53.8	487	9.4	433	85.7	10.6	2.3	588	386	256	56	62.5	40
Pine River township	1 513	794	68.9	60.7	1 042	6.9	937	92.5	8.9	.2	1 089	896	639	136	76.5	128
St. Louis city	2 938	1 632	57.2	52.9	1 669	9.3	1 465	91.5	16.4	.5	1 746	1 251	906	240	67.9	190
Seville township	1 608	827	62.0	52.4	997	7.4	905	91.9	14.5	.7	1 092	809	590	177	67.8	155
Sumner township	1 344	677	65.2	55.2	876	9.9	774	91.6	15.9	.6	918	644	470	114	60.5	84
Washington township	766	380	62.0	54.2	473	10.6	422	88.4	20.1	.7	542	386	257	26	73.1	34
Wheeler township	2 257	1 160	60.6	53.5	1 365	7.5	1 256	88.8	14.1	.2	1 494	1 009	709	172	58.7	136
Breckenridge village	1 013	541	61.1	54.3	616	8.6	557	89.9	14.9	.4	662	459	314	73	68.5	76
Hillsdale County	32 555	16 875	62.6	53.4	20 347	7.6	18 285	89.4	11.3	.3	22 714	16 224	11 899	2 759	61.0	2 247
Adams township	1 786	910	66.0	55.3	1 178	8.1	1 064	90.6	10.9	–	1 260	924	711	120	60.8	124
North Adams village	408	213	66.4	59.6	271	8.9	242	92.6	10.7	–	303	220	170	19	89.5	29
Allen township	1 077	554	61.3	50.2	660	6.4	610	88.5	9.3	.3	742	542	413	72	56.9	56
Allen village	154	96	50.0	42.7	77	2.6	75	80.0	12.0	–	91	64	51	7	71.4	6
Amboy township	693	341	61.3	50.4	425	6.8	385	90.6	12.2	–	473	351	262	54	51.9	52
Cambria township	1 764	884	63.7	57.8	1 123	7.5	1 011	94.9	11.0	–	1 262	890	658	143	63.6	133
Camden township	1 442	746	58.9	47.9	849	7.9	759	80.6	11.7	.8	956	670	493	152	48.0	92
Camden village	373	203	66.5	54.7	248	14.5	207	77.8	15.5	–	257	171	113	36	38.9	17
Montgomery village	264	130	54.2	44.6	143	4.2	134	76.1	11.2	4.5	188	133	103	27	63.0	24
Fayette township	2 387	1 247	63.2	56.9	1 508	5.8	1 396	90.8	10.0	.1	1 620	1 197	889	193	66.3	191
Jonesville village	1 693	894	62.6	56.8	1 059	6.8	965	89.4	8.5	.2	1 131	849	628	146	66.4	151
Hillsdale city	6 333	3 595	58.4	50.9	3 693	8.9	3 243	84.9	13.6	.4	4 346	2 773	1 866	592	70.8	479
Hillsdale township	1 424	709	68.2	60.1	969	4.2	911	93.2	9.3	.8	1 034	813	585	80	60.0	58
Jefferson township	2 201	1 106	66.2	56.8	1 450	8.1	1 287	92.8	11.7	.5	1 641	1 238	837	195	54.4	135
Litchfield city	1 005	564	57.2	47.0	575	9.4	496	90.3	8.1	–	654	435	306	96	69.8	86
Litchfield township	724	359	68.2	55.7	494	7.5	434	90.1	3.5	–	549	403	305	48	45.8	28
Moscow township	1 000	485	68.6	59.4	684	7.7	619	88.7	11.0	–	751	581	418	88	50.0	55
Pittsford township	1 170	598	66.1	57.0	773	7.6	703	86.9	12.4	–	866	628	464	89	55.1	60
Ransom township	671	320	60.7	49.7	407	9.1	351	89.7	12.3	.6	440	302	233	49	73.5	68
Reading city	777	417	64.4	57.8	500	7.6	441	83.2	12.2	1.4	538	364	283	83	50.6	74
Reading township	1 341	662	63.2	53.0	847	7.3	757	94.5	15.7	–	947	702	532	119	49.6	82
Scipio township	1 069	541	66.4	57.5	706	8.4	648	88.9	9.4	–	749	555	420	119	64.7	92
Somerset township	2 681	1 336	60.9	49.5	1 633	6.2	1 477	96.3	8.1	–	1 844	1 393	1 102	205	62.4	163
Wheatland township	913	451	63.2	48.6	577	8.5	516	84.5	7.4	.6	640	474	345	70	61.4	65
Woodbridge township	794	404	65.1	59.4	517	6.8	475	82.9	10.9	–	543	408	332	83	57.8	61
Wright township	1 303	646	59.9	49.1	779	7.7	702	91.0	18.5	–	859	581	445	109	55.0	93
Waldron village	435	234	60.0	46.6	261	6.9	237	95.8	23.6	–	294	185	149	44	47.7	23
Houghton County	28 376	13 326	51.1	44.8	14 419	9.9	12 769	78.1	12.2	.9	18 099	10 177	6 346	1 726	54.2	1 222
Adams township	1 821	897	50.7	44.3	923	11.5	796	90.3	13.6	.6	1 030	670	426	134	61.2	134
South Range village	668	365	52.4	46.8	350	14.6	293	82.9	7.2	–	380	248	153	30	70.0	39

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
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	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Houghton County—Con.																
Calumet township	5 446	2 833	49.1	40.3	2 659	10.9	2 351	83.7	13.4	.8	2 913	1 873	1 165	361	51.5	240
Calumet village	648	374	39.7	35.3	254	16.5	213	62.9	11.7	3.3	292	167	114	38	34.2	16
Copper City village	178	86	43.8	34.9	78	12.8	68	73.5	19.1	–	92	67	46	10	20.0	2
Laurium village	1 730	926	52.0	42.1	893	9.2	810	83.0	12.2	.7	975	634	384	106	51.9	66
Chassell township	1 264	634	54.7	45.0	690	13.5	580	88.4	8.6	.3	757	539	406	98	42.9	53
Duncan township	249	111	36.9	25.2	92	21.7	72	87.5	30.6	–	99	59	39	10	20.0	2
Elm River township	116	72	45.7	38.9	53	32.1	30	86.7	13.3	–	64	42	21	17	11.8	2
Franklin township	844	420	54.7	49.5	460	6.5	416	92.3	14.2	.5	519	385	269	75	41.3	33
Hancock city	3 725	1 993	51.7	42.6	1 909	9.6	1 681	76.2	11.4	1.3	2 238	1 450	917	171	48.5	130
Hancock township	218	85	60.1	55.3	131	3.8	126	89.7	15.1	1.6	140	114	87	10	30.0	3
Houghton city	6 673	2 393	47.0	48.6	3 110	6.6	2 848	50.9	7.8	1.3	5 405	1 808	803	275	53.1	156
Laird township	452	204	54.2	40.2	243	11.9	213	88.7	12.7	1.9	280	183	118	29	72.4	23
Osceola township	1 426	719	56.6	49.5	805	12.9	686	89.9	15.7	.4	860	591	378	109	61.5	78
Hubbell CDP (pt.)	257	127	56.4	52.0	145	13.8	123	89.4	27.6	–	155	108	72	24	75.0	19
Portage township	2 320	1 053	55.5	49.2	1 287	9.5	1 153	88.8	12.9	1.6	1 521	923	654	181	62.4	130
Quincy township	167	76	63.5	56.6	106	4.7	101	90.1	8.9	–	103	76	65	13	84.6	13
Schoolcraft township	1 607	834	50.2	41.4	804	11.4	706	86.7	15.4	–	910	627	435	103	59.2	88
Lake Linden village (pt.)	937	500	44.8	36.0	420	7.1	390	81.8	13.8	–	487	339	241	55	56.4	45
Stanton township	834	402	61.5	55.2	513	13.3	440	89.5	13.6	.5	574	365	227	84	57.1	69
Torch Lake township	1 214	600	52.2	43.8	634	9.8	570	92.5	17.7	.5	686	472	336	56	67.9	68
Hubbell CDP (pt.)	632	335	53.6	43.3	339	5.3	321	88.2	20.9	–	364	242	167	28	71.4	39
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Huron County	26 592	13 821	56.8	47.6	15 108	9.6	13 439	84.2	9.9	.6	16 691	11 872	8 433	2 037	59.3	1 545
Bad Axe city	2 636	1 451	58.8	52.4	1 549	10.6	1 377	84.7	7.7	.8	1 692	1 238	839	224	64.3	187
Bingham township	1 234	617	64.0	57.4	790	5.4	740	80.3	10.5	.5	868	651	480	88	68.2	83
Ubly village	665	346	59.5	51.4	396	6.6	368	83.4	13.0	–	448	298	232	42	71.4	39
Bloomfield township	398	195	54.0	40.5	215	8.8	196	86.7	13.3	1.0	254	178	120	28	35.7	20
Brookfield township	724	405	56.2	46.7	407	12.3	346	76.9	9.8	.6	481	308	236	56	51.8	52
Owendale village	203	121	50.7	49.6	103	16.5	86	77.9	9.3	–	109	75	55	16	68.8	18
Caseville township	1 781	950	44.6	37.7	795	8.9	708	90.1	8.1	–	893	568	406	99	55.6	59
Caseville village	681	370	45.4	40.8	309	12.0	269	87.4	4.1	–	349	220	152	43	58.1	32
Chandler township	374	176	66.8	53.4	250	8.0	228	78.1	7.9	–	289	200	138	34	52.9	21
Colfax township	1 433	757	63.6	54.6	912	7.2	834	88.6	9.6	1.9	966	745	547	111	71.2	100
Dwight township	715	357	56.9	49.6	407	11.3	354	80.2	14.7	.8	480	310	219	63	50.8	44
Kinde village (pt.)	233	123	56.7	47.2	132	16.7	106	83.0	16.0	2.8	152	97	79	19	36.8	9
Fairhaven township	951	483	53.8	40.4	512	12.1	439	84.3	7.1	–	547	376	250	84	46.4	54
Gore township	119	54	60.5	46.3	72	11.1	64	81.3	6.3	–	75	58	39	4	100.0	5
Grant township	589	298	68.1	62.1	401	12.7	341	83.0	11.1	.9	449	307	222	49	57.1	46
Harbor Beach city	1 604	896	49.4	43.3	790	14.2	647	76.8	12.5	1.1	772	539	366	140	64.3	113
Hume township	556	267	53.4	40.4	297	11.1	261	77.4	13.4	–	344	245	176	22	81.8	25
Huron township	305	149	51.8	35.6	158	7.0	147	88.4	19.0	–	187	129	98	12	33.3	6
Lake township	688	329	35.6	25.5	245	18.0	197	93.9	15.2	–	338	177	100	24	16.7	6
Lincoln township	648	326	59.4	50.0	385	8.8	345	81.7	12.8	–	420	305	203	37	51.4	20
Kinde village (pt.)	124	64	49.2	31.3	61	3.3	59	86.4	18.6	–	69	50	25	9	–	–
McKinley township	413	204	60.8	51.0	251	7.6	222	78.8	5.4	–	296	201	138	27	70.4	25
Meade township	541	283	61.9	52.3	335	6.3	310	91.9	7.7	.3	403	279	203	59	64.4	41
Kinde village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oliver township	1 264	676	62.5	54.7	790	6.7	711	81.7	6.6	.1	864	572	374	90	75.6	92
Elkton village	716	391	63.5	55.8	455	8.1	399	79.7	6.8	–	472	320	213	51	92.2	66
Paris township	436	222	52.3	40.1	228	7.9	208	71.6	14.4	2.4	257	195	151	51	37.3	21
Pointe Aux Barques township	8	4	75.0	50.0	6	–	6	66.7	–	–	6	6	6	4	50.0	2
Port Austin township	1 183	638	50.0	41.4	592	16.6	484	82.2	8.9	.4	653	412	282	68	72.1	53
Port Austin village	645	353	51.6	43.6	333	17.1	267	82.4	13.1	–	361	211	159	49	77.6	37
Rubicon township	545	273	49.7	43.6	271	8.9	245	83.7	15.1	–	301	215	161	46	58.7	37
Port Hope village	254	131	50.0	44.3	127	13.4	108	75.0	9.3	–	136	96	71	13	76.9	16
Sand Beach township	982	488	58.0	44.5	570	6.3	530	85.7	14.9	–	559	440	358	95	48.4	55
Sebewaing township	2 273	1 204	57.1	44.4	1 297	10.1	1 158	91.1	9.2	.3	1 475	1 063	743	159	47.8	81
Sebewaing village	1 526	832	57.7	44.6	879	12.1	770	89.7	10.3	.4	974	675	452	112	44.6	53
Sheridan township	525	255	65.9	55.7	346	10.7	307	81.1	3.9	–	384	280	208	27	63.0	27
Sherman township	845	412	55.0	44.9	465	6.2	434	77.6	12.0	.5	491	428	311	79	58.2	60
Sigel township	415	202	60.7	45.5	252	11.9	222	88.7	10.8	–	274	209	161	54	55.6	31
Verona township	881	436	68.0	59.9	599	7.3	540	88.9	13.1	–	613	490	361	75	77.3	78
Winsor township	1 526	814	60.6	52.1	921	8.0	838	84.6	6.2	1.8	1 060	748	537	128	62.5	101
Pigeon village	922	508	58.1	49.6	533	9.4	480	86.9	7.5	2.5	610	404	283	74	60.8	51
Ingham County	220 118	116 261	68.5	62.3	150 285	6.8	136 581	85.6	10.8	2.2	169 433	118 336	79 497	17 287	62.1	14 031
Alaiedon township	2 393	1 175	69.2	58.3	1 656	3.6	1 549	91.6	8.8	–	1 784	1 424	1 055	148	54.7	123

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Ingham County—Con.																
Aurelius township	1 925	976	74.6	66.2	1 424	2.6	1 390	95.0	7.8	–	1 532	1 223	881	157	59.9	117
Bunker Hill township	1 348	679	70.8	62.2	952	9.9	829	95.1	13.9	.5	1 012	707	519	120	60.0	111
Delhi Charter township	14 132	7 494	75.3	68.8	10 615	3.8	10 032	94.7	8.5	.7	11 261	9 024	6 804	1 313	72.7	1 206
Holt CDP	8 548	4 555	76.5	68.7	6 515	4.6	6 126	94.5	9.2	.9	6 892	5 503	4 219	790	69.2	737
East Lansing city	45 919	24 011	62.2	61.0	28 505	7.6	25 119	60.3	7.7	3.1	39 984	19 298	7 966	1 497	50.6	892
Ingham township	1 434	732	72.7	63.7	1 043	5.4	962	90.0	12.1	.6	1 089	808	550	126	56.3	81
Dansville village	305	165	73.8	65.5	225	6.7	208	84.6	9.6	1.9	229	169	107	31	45.2	11
Lansing city (pt.)	92 174	49 373	68.5	60.7	62 845	8.5	56 345	89.5	12.5	3.0	65 824	49 785	36 106	9 034	59.9	7 283
Lansing township	7 238	3 952	69.2	62.9	5 003	6.0	4 567	92.8	10.5	2.1	5 256	4 070	2 935	402	66.4	407
Edgemont Park CDP	2 002	1 119	64.0	55.0	1 281	3.6	1 192	93.4	6.9	.4	1 399	1 097	771	104	60.6	101
Leroy township	2 540	1 282	71.1	62.9	1 807	7.4	1 613	90.9	14.6	.5	1 902	1 462	1 077	237	59.1	220
Webberville village	1 190	619	73.9	64.9	879	11.0	755	92.2	14.3	1.1	907	698	514	138	54.3	91
Leslie city	1 376	730	66.1	56.2	905	6.5	824	93.4	13.1	–	940	707	526	92	56.5	76
Leslie township	1 828	938	68.3	56.4	1 247	6.6	1 140	92.6	13.6	.3	1 341	1 004	727	135	51.9	79
Locke township	1 131	568	73.4	65.0	830	5.8	760	94.1	11.6	–	889	691	511	101	51.5	65
Mason city	5 141	2 530	67.3	67.3	3 450	7.2	3 112	90.8	13.0	1.3	3 947	2 903	2 034	487	72.7	364
Meridian township	27 528	14 687	73.3	65.7	20 084	3.3	19 034	93.2	8.9	1.4	22 024	16 923	11 708	2 212	68.1	1 876
Haslett CDP	8 099	4 446	75.8	68.2	6 130	2.7	5 838	94.6	9.4	.9	6 515	5 283	3 872	674	70.0	532
Okemos CDP	15 338	7 978	72.8	64.9	11 104	3.6	10 517	92.7	8.6	1.3	12 374	9 237	6 310	1 274	67.8	1 123
Onondaga township	1 800	868	65.9	55.1	1 178	8.4	1 052	94.1	17.7	1.3	1 290	979	693	119	74.8	149
Stockbridge township	2 174	1 147	67.3	58.5	1 464	4.0	1 381	89.1	15.3	.2	1 544	1 200	874	202	60.4	167
Stockbridge village	886	494	64.3	53.2	570	4.6	526	86.9	20.0	.6	613	452	309	98	59.2	89
Vevay township	2 695	1 349	73.4	64.6	1 972	3.4	1 878	95.2	12.6	–	2 118	1 649	1 241	226	61.5	189
Wheatfield township	1 170	582	74.1	67.2	867	3.3	833	92.7	8.2	.7	941	688	544	101	62.4	93
White Oak township	794	405	66.1	55.6	525	7.6	474	90.9	17.7	–	574	423	328	57	61.4	51
Williamston city	2 178	1 175	68.8	62.9	1 499	7.8	1 368	93.0	15.4	.4	1 585	1 307	923	212	71.7	193
Williamstown township	3 200	1 608	75.7	68.6	2 414	3.1	2 319	93.1	12.2	.3	2 596	2 061	1 495	309	79.0	289
Ionia County	42 549	19 480	59.7	57.8	25 386	7.7	22 810	91.3	17.3	.2	29 927	20 770	14 545	3 647	65.9	3 283
Belding city	4 344	2 355	63.1	52.1	2 739	10.3	2 380	91.3	18.6	.5	2 895	2 202	1 392	511	66.7	427
Berlin township	3 176	640	28.7	63.8	905	5.9	840	91.0	16.9	–	2 201	826	604	103	82.5	90
Boston township	3 121	1 625	70.5	61.9	2 199	5.5	2 022	93.1	14.7	–	2 295	1 698	1 303	261	62.1	218
Saranac village	1 089	618	61.8	55.2	672	7.7	609	88.8	11.5	–	721	524	409	91	69.2	85
Campbell township	1 313	644	69.4	60.9	908	4.7	856	86.8	18.3	.1	966	761	552	123	62.6	97
Clarksville village	285	157	56.8	43.9	162	6.2	148	83.8	16.9	–	174	129	91	22	54.5	15
Danby township	1 666	817	70.5	59.5	1 170	5.0	1 087	92.6	17.2	–	1 265	987	716	149	59.7	138
Easton township	4 737	951	26.2	56.7	1 243	3.9	1 137	91.6	14.9	.6	3 024	1 374	797	197	69.0	170
Ionia city	4 330	2 345	61.5	52.1	2 658	9.7	2 342	92.0	18.0	.4	2 897	2 073	1 500	403	65.8	385
Ionia township	2 229	1 143	69.6	62.1	1 552	10.0	1 347	93.7	19.1	–	1 626	1 222	837	218	77.1	275
Lyons village (pt.)	25	14	52.0	42.9	13	30.8	9	100.0	–	–	17	11	9	2	100.0	8
Keene township	951	465	70.1	60.4	665	8.7	599	90.0	12.4	–	699	575	430	114	58.8	94
Lyons township	2 337	1 191	66.1	53.8	1 540	8.4	1 378	88.5	18.4	.4	1 657	1 246	912	199	59.3	201
Lyons village (pt.)	584	311	60.6	50.8	351	7.4	314	96.2	19.7	1.6	377	279	208	42	57.1	37
Muir village	450	236	67.3	57.6	303	15.8	249	96.4	26.9	–	322	239	165	39	59.0	39
Pewamo village	392	199	61.0	49.7	239	6.3	222	90.5	24.8	–	258	199	126	30	63.3	33
North Plains township	994	510	65.4	52.9	650	8.3	586	90.1	22.5	.5	705	514	341	62	54.8	68
Hubbardston village (pt.)	308	175	54.2	37.7	167	10.8	146	88.4	27.4	–	188	129	90	19	57.9	22
Odessa township	2 814	1 468	66.7	57.8	1 876	4.5	1 748	89.2	17.2	–	1 932	1 501	1 018	295	70.2	266
Lake Odessa village	1 673	909	64.6	55.0	1 080	2.3	1 028	86.4	23.1	–	1 117	896	595	172	59.9	133
Orange township	757	401	71.7	62.3	540	6.9	500	87.8	16.0	–	555	443	317	57	57.9	53
Orleans township	1 780	871	67.9	58.6	1 209	12.3	1 030	94.7	19.7	–	1 279	921	652	151	57.0	143
Otisco township	1 350	674	69.6	60.2	939	11.4	805	93.5	11.6	–	1 031	730	512	123	71.5	125
Portland city	2 918	1 549	66.9	60.2	1 951	6.7	1 779	92.2	17.2	–	2 071	1 558	1 151	311	66.6	248
Portland township	1 674	808	75.5	66.7	1 264	5.1	1 175	92.1	19.7	–	1 333	1 046	757	176	67.6	131
Ronald township	1 224	612	65.8	57.4	805	10.3	694	90.5	16.1	–	869	613	406	135	66.7	117
Sebewa township	834	411	69.2	57.9	573	8.7	505	85.5	18.0	–	627	480	348	59	52.5	37
Iosco County	22 940	11 677	57.7	48.2	10 824	10.1	11 960	92.4	10.2	.5	14 075	10 435	7 812	2 147	56.7	1 725
Alabaster township	334	165	57.8	53.3	193	3.1	185	96.2	10.8	–	205	150	93	18	88.9	20
Au Sable township	1 779	906	62.0	54.2	974	7.5	1 009	93.8	6.2	.2	1 185	886	678	147	62.6	135
Au Sable CDP	1 177	608	62.4	54.8	653	8.6	663	94.9	8.7	.3	779	588	431	100	63.0	86
Oscoda CDP (pt.)	76	33	65.8	57.6	47	–	50	94.0	–	–	53	38	32	9	66.7	6
Baldwin township	1 323	675	56.0	53.5	732	6.7	677	94.1	3.1	.9	824	566	413	97	75.3	85
Burleigh township	393	210	60.1	46.7	236	23.7	180	90.0	9.4	–	231	148	128	87	52.9	41
East Tawas city	2 292	1 316	50.0	42.4	1 129	8.7	1 042	94.8	11.1	1.0	1 227	934	636	155	71.0	130
Grant township	1 030	502	45.0	41.0	463	11.7	401	91.8	20.7	2.2	503	369	268	67	52.2	40
Oscoda township	8 706	4 203	66.5	52.1	3 558	10.8	5 338	93.3	11.1	.5	6 146	4 774	3 690	1 063	46.1	775
Oscoda CDP (pt.)	731	376	63.7	55.6	398	8.3	427	86.4	11.7	–	493	390	277	51	56.9	53

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Iosco County—Con.																
Oscoda township—Con.																
Wurtsmith AFB CDP	3 346	1 413	81.1	57.2	984	7.6	2 628	93.3	11.8	.6	2 752	2 412	2 010	706	42.1	441
Plainfield township	2 676	1 430	44.5	39.9	1 185	12.2	1 031	87.2	10.9	–	1 241	779	555	218	69.7	225
Reno township	480	242	48.1	41.3	231	9.5	209	83.7	4.3	–	247	153	128	33	42.4	14
Sherman township	349	170	64.8	63.5	222	7.7	204	95.6	10.3	–	242	179	127	12	75.0	10
Tawas township	1 158	595	58.9	48.7	679	5.6	624	89.4	7.9	.3	698	545	401	73	71.2	73
Tawas City city	1 590	853	53.5	47.0	848	11.2	745	90.1	9.7	–	925	677	486	112	77.7	121
Whittemore city	304	161	38.5	34.2	117	17.9	96	94.8	26.0	–	123	72	57	27	59.3	17
Wilber township	526	249	48.9	44.6	257	14.0	219	91.8	10.5	–	278	203	152	38	68.4	39
Iron County	10 562	5 573	47.9	39.1	5 052	9.9	4 466	87.6	13.8	.3	5 530	3 684	2 459	592	56.8	464
Bates township	787	383	48.3	38.9	380	11.1	326	94.5	12.3	.9	421	288	176	47	51.1	26
Caspian city	818	445	48.2	39.1	394	11.7	346	94.2	14.7	.6	436	273	175	49	59.2	44
Crystal Falls city	1 533	843	47.9	39.1	734	8.3	666	78.5	14.0	.6	791	565	410	75	53.3	62
Crystal Falls township	1 371	710	48.2	40.3	661	7.9	588	92.0	13.9	–	740	500	348	45	66.7	37
Gaastra city	299	163	42.1	31.3	126	15.9	105	92.4	1.9	–	171	86	54	19	36.8	10
Hematite township	271	117	46.9	36.8	127	7.9	117	90.6	20.5	–	138	102	63	21	33.3	21
Iron River city	1 723	956	41.7	32.7	718	13.8	605	79.3	14.7	–	723	460	288	92	50.0	67
Iron River township	1 120	571	54.1	41.7	604	7.5	547	89.2	13.2	1.1	662	486	323	62	64.5	48
Mineral Hills village	154	74	57.8	43.2	89	3.4	83	91.6	21.7	–	106	70	47	8	12.5	2
Mansfield township	176	81	56.8	42.0	100	14.0	86	89.5	19.8	–	115	61	46	14	71.4	12
Mastodon township	491	248	51.3	47.2	252	9.1	225	92.9	14.7	–	272	190	115	34	55.9	18
Alpha village	179	99	52.5	47.5	94	6.4	84	89.3	9.5	–	100	70	49	16	62.5	9
Stambaugh city	1 021	570	50.8	46.5	519	8.1	467	87.2	18.2	–	542	359	255	61	72.1	64
Stambaugh township	952	486	45.9	36.4	437	10.5	388	90.2	7.2	–	519	314	206	73	54.8	55
Isabella County	43 385	22 999	60.6	55.6	26 250	8.4	23 561	82.7	9.6	.7	33 208	19 607	12 012	2 926	59.0	2 338
Broomfield township	946	474	64.9	53.8	614	8.5	560	92.1	8.4	–	660	450	332	86	46.5	70
Chippewa township	2 899	1 464	68.5	60.8	1 982	9.5	1 778	94.9	10.6	.3	2 065	1 547	1 227	319	52.4	227
Clare city (pt.)	4	2	100.0	100.0	4	–	4	50.0	–	–	4	4	2	–	–	–
Coe township	2 149	1 140	64.4	59.7	1 382	8.9	1 243	90.7	9.3	1.3	1 438	1 083	790	185	69.2	186
Shepherd village	1 024	562	67.1	62.6	685	8.2	622	92.0	12.2	1.4	715	526	389	87	77.0	99
Coldwater township	593	302	50.1	39.4	297	17.5	238	90.3	21.0	–	320	223	136	32	59.4	25
Deerfield township	1 905	950	72.3	64.2	1 377	6.0	1 283	92.2	7.7	–	1 472	1 052	743	194	64.9	164
Denver township	739	371	62.7	54.2	463	14.0	395	94.4	6.3	.5	516	363	261	55	43.6	32
Fremont township	864	430	64.8	57.9	560	7.0	515	83.5	15.7	–	605	454	336	77	67.5	85
Gilmore township	734	360	58.7	55.6	431	12.5	364	91.8	12.4	–	473	300	231	75	53.3	40
Isabella township	1 484	764	69.7	61.1	1 033	5.4	949	84.3	7.7	.6	1 060	855	656	128	69.5	139
Rosebush village	222	113	71.2	65.5	158	15.2	127	92.1	1.6	–	156	122	86	25	76.0	23
Lincoln township	1 291	656	67.8	58.2	875	4.5	823	88.3	10.8	–	964	729	537	118	65.3	119
Mount Pleasant city	20 498	11 324	54.3	52.7	11 119	8.2	9 943	71.5	7.1	1.0	17 034	7 719	3 433	843	57.7	615
Nottawa township	1 454	695	68.0	59.1	988	6.3	909	89.5	12.8	–	1 069	830	627	126	61.9	109
Beal City CDP	291	147	74.6	68.0	217	6.0	193	92.7	9.3	–	223	184	134	18	77.8	15
Weidman CDP (pt.)	198	91	71.2	51.6	141	7.8	130	89.2	19.2	–	146	115	92	20	50.0	14
Rolland township	768	394	58.1	49.5	446	9.9	388	95.6	12.6	.5	493	363	251	82	62.2	64
Sherman township	1 319	686	56.4	48.8	744	7.5	672	89.3	16.5	1.8	788	550	375	99	61.6	90
Weidman CDP (pt.)	333	174	57.1	48.9	190	9.5	166	90.4	23.5	1.2	191	135	95	33	72.7	33
Union township	3 905	2 049	72.6	66.0	2 824	8.0	2 544	91.4	12.3	1.1	3 018	2 229	1 468	351	62.1	273
Vernon township	959	492	60.3	49.8	578	14.0	486	90.7	13.4	.4	667	445	302	76	47.4	49
Wise township	874	446	61.2	50.2	533	12.0	467	91.9	18.6	–	562	411	305	80	42.5	51
Jackson County	115 272	56 694	60.5	56.1	69 662	7.7	62 758	94.2	10.8	.6	76 385	56 423	41 207	8 941	62.1	7 593
Blackman township	17 625	5 862	39.2	53.4	6 880	7.3	6 294	94.1	8.7	.3	8 665	5 845	4 411	786	63.5	603
Columbia township	4 983	2 540	64.2	53.3	3 197	7.9	2 901	96.9	10.9	–	3 424	2 632	1 928	398	56.8	228
Brooklyn village	810	437	63.1	53.8	511	5.1	480	93.1	13.1	–	564	424	320	57	56.1	41
Cement City village (pt.)	20	11	65.0	63.6	13	15.4	11	100.0	54.5	–	15	11	7	–	–	–
Concord township	1 755	910	64.8	55.6	1 137	7.9	1 022	91.7	10.0	.2	1 217	917	620	168	55.4	116
Concord village	699	373	63.8	57.4	445	9.2	390	88.7	12.6	–	477	364	251	59	62.7	47
Grass Lake township	2 838	1 444	65.3	55.3	1 850	5.2	1 708	96.1	12.2	.4	1 994	1 555	1 251	234	66.7	200
Grass Lake village	672	339	71.1	62.2	476	7.1	434	92.9	15.4	1.2	485	366	279	49	77.6	51
Hanover township	2 712	1 371	63.2	58.4	1 714	7.3	1 553	95.0	12.3	–	1 989	1 508	1 061	229	70.7	242
Hanover village	357	196	61.3	56.6	219	9.1	197	92.9	13.7	–	230	173	126	35	60.0	26
Henrietta township	2 864	1 448	69.8	64.0	1 998	5.8	1 843	97.1	18.2	–	2 155	1 623	1 258	192	73.4	201
Jackson city	27 863	15 095	60.1	52.8	16 682	11.1	14 420	90.9	13.3	2.4	17 977	12 819	9 216	2 668	55.9	2 161
Leoni township	10 313	5 339	65.7	58.6	6 764	6.1	6 164	97.4	9.0	–	7 251	5 671	4 149	852	72.1	799
Michigan Center CDP	3 838	2 013	62.8	55.8	2 404	7.6	2 131	97.5	7.2	–	2 628	1 962	1 355	271	71.6	247
Liberty township	1 857	902	64.8	52.9	1 203	5.2	1 119	95.0	8.4	.2	1 319	995	714	125	61.6	111
Napoleon township	4 814	2 472	68.4	59.1	3 294	10.2	2 878	95.2	6.7	–	3 401	2 571	2 003	326	58.3	273
Napoleon CDP	953	529	55.8	46.1	532	15.8	427	95.8	6.6	–	537	381	330	92	63.0	74

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Jackson County—Con.																
Norvell township	2 156	1 072	63.5	52.1	1 369	13.7	1 131	94.6	12.4	–	1 461	1 079	765	143	78.3	193
Parma township	1 849	967	64.5	59.8	1 193	8.6	1 058	92.9	10.7	.6	1 344	944	640	158	69.6	151
Parma village (pt.)	142	83	68.3	62.7	97	4.1	93	91.4	7.5	–	109	79	63	19	89.5	24
Pulaski township	1 311	661	66.1	54.6	867	6.1	783	92.6	12.8	.3	960	708	513	111	49.5	74
Rives township	2 918	1 468	71.4	65.2	2 083	4.7	1 932	91.1	8.4	–	2 136	1 610	1 230	180	61.1	194
Sandstone township	2 449	1 283	66.0	54.2	1 616	5.8	1 512	95.6	7.0	–	1 761	1 404	1 000	198	65.7	187
Parma village (pt.)	418	216	69.1	56.0	289	10.0	260	98.8	20.4	–	313	213	145	43	46.5	29
Spring Arbor township	5 321	2 782	70.8	65.1	3 760	4.2	3 514	93.2	9.8	.1	4 128	2 880	1 859	434	74.0	472
Spring Arbor CDP	1 722	967	63.0	58.0	1 085	2.8	984	85.0	10.9	–	1 255	751	366	100	68.0	111
Springport township	1 504	754	66.2	56.8	985	9.3	877	90.5	13.8	–	1 077	769	565	150	65.3	127
Springport village	510	266	64.7	55.3	330	9.7	289	91.3	19.0	–	349	257	184	61	63.9	56
Summit township	16 343	8 570	65.0	56.6	10 605	5.1	9 834	96.4	9.7	.2	11 405	8 813	6 464	1 253	64.0	1 045
Vandercook Lake CDP	3 590	1 855	67.7	60.4	2 423	6.9	2 195	94.8	12.4	–	2 481	1 947	1 379	295	73.6	261
Tompkins township	1 702	836	70.4	62.0	1 198	7.6	1 060	91.2	10.6	.2	1 280	998	714	176	65.3	139
Waterloo township	2 095	918	60.5	54.9	1 267	7.5	1 155	98.4	15.3	.5	1 441	1 082	846	160	31.3	77
Kalamazoo County	174 357	92 227	67.9	60.8	118 258	6.2	108 938	91.0	9.5	1.1	131 595	96 204	66 271	13 638	62.6	11 174
Alamo township	2 496	1 263	64.1	56.5	1 600	6.8	1 451	96.7	5.8	–	1 773	1 354	992	185	67.0	167
Brady township	2 929	1 491	70.8	62.7	2 073	5.0	1 900	94.4	10.1	.1	2 244	1 770	1 334	220	72.7	213
Vicksburg village (pt.)	488	270	68.6	56.7	335	6.6	300	94.0	6.3	.7	354	293	212	55	72.7	56
Charleston township	1 360	667	72.0	65.7	975	4.6	918	94.0	10.6	.2	1 036	796	611	90	62.2	74
Augusta village (pt.)	26	14	76.9	57.1	20	10.0	18	100.0	–	–	21	13	9	–	–	–
Greater Galesburg CDP (pt.)	524	246	71.6	67.5	373	2.9	357	95.2	14.8	.6	399	302	253	27	55.6	20
Climax township	1 652	823	67.4	57.8	1 110	5.0	1 029	93.8	8.9	.3	1 220	925	652	162	57.4	128
Climax village	468	227	73.5	72.2	342	5.3	321	94.7	5.6	–	356	286	197	66	74.2	78
Comstock township	8 870	4 606	70.5	61.9	6 243	6.2	5 754	94.8	10.9	.5	6 674	5 300	3 918	842	65.9	659
Comstock Northwest CDP (pt.)	2 200	1 132	69.5	58.8	1 518	4.5	1 423	95.4	10.0	–	1 658	1 335	911	217	71.4	197
Greater Galesburg CDP (pt.)	464	268	72.2	68.7	335	–	326	94.5	14.7	–	357	316	262	28	78.6	22
Cooper township	6 346	3 225	69.7	65.0	4 420	4.3	4 129	94.4	6.9	–	4 804	3 747	2 720	510	67.3	441
Galesburg city	1 364	768	63.4	53.4	865	10.4	742	94.6	12.7	–	933	678	470	135	63.7	118
Kalamazoo city	64 177	34 781	62.2	57.3	39 872	9.2	35 684	83.3	11.2	2.6	47 423	30 073	18 472	4 899	58.7	3 748
Kalamazoo township	16 863	9 147	66.8	59.7	11 258	5.3	10 368	93.5	9.9	.6	12 039	9 438	6 416	1 072	72.7	1 129
Comstock Northwest CDP (pt.)	350	199	65.7	66.8	230	7.8	202	100.0	9.4	–	225	211	126	30	80.0	30
Eastwood CDP	4 947	2 717	68.0	58.6	3 366	7.5	2 995	92.0	10.4	.6	3 414	2 810	2 021	408	65.0	355
Westwood CDP	7 550	4 069	67.5	62.4	5 100	4.0	4 807	93.9	7.7	.4	5 672	4 301	2 759	427	85.0	507
Oshtemo township	11 072	5 877	70.8	62.1	7 841	3.6	7 456	93.5	10.7	1.2	8 450	6 508	4 505	733	69.3	694
Parchment city	1 563	858	68.5	63.6	1 071	5.0	996	92.9	9.9	.5	1 141	903	652	138	75.4	127
Pavilion township	4 105	2 066	74.5	66.8	3 058	5.2	2 832	96.6	6.4	.2	3 235	2 551	1 938	349	61.3	280
Portage city	31 203	16 305	74.1	65.7	23 118	4.0	21 827	96.0	7.8	.3	24 698	19 769	14 432	2 644	58.1	1 972
Prairie Ronde township	994	499	79.3	72.3	788	2.9	751	94.3	11.1	–	830	663	498	84	72.6	80
Richland township	3 844	1 965	75.8	69.8	2 906	3.8	2 755	94.9	9.1	.1	3 204	2 444	1 754	293	73.0	330
Richland village	350	194	65.4	54.1	229	.9	226	92.9	6.2	–	264	208	152	25	48.0	19
Ross township	3 727	1 869	70.6	60.1	2 630	4.0	2 497	93.0	6.6	–	2 816	2 184	1 658	278	63.3	197
Augusta village (pt.)	703	362	70.0	64.6	490	6.1	444	94.8	9.2	–	541	391	264	59	78.0	58
South Gull Lake CDP	1 181	617	71.7	60.1	847	2.8	823	88.6	7.8	–	923	709	534	60	60.0	32
Schoolcraft township	5 052	2 628	70.6	61.6	3 565	5.5	3 298	92.9	8.9	.6	3 801	2 979	2 191	459	67.1	347
Schoolcraft village	1 123	610	70.8	61.3	795	5.5	731	90.7	5.7	–	848	656	483	109	68.8	82
Vicksburg village (pt.)	1 120	627	66.5	55.3	745	4.7	689	88.7	10.0	3.0	811	609	438	98	58.2	65
Texas township	5 752	2 905	73.4	59.4	4 220	4.2	3 968	95.7	6.7	–	4 558	3 580	2 678	445	63.6	389
Wakeshma township	988	484	65.3	53.7	645	8.7	583	91.3	10.1	–	716	542	380	100	59.0	81
Kalkaska County	9 941	5 031	58.2	49.7	5 771	10.2	5 054	92.1	15.2	.5	6 356	4 264	3 008	841	55.5	650
Bear Lake township	478	243	44.6	35.4	213	7.5	193	91.7	11.4	1.6	256	160	103	26	30.8	15
Blue Lake township	321	179	26.2	20.7	84	2.4	79	89.9	21.5	–	103	70	53	7	28.6	2
Boardman township	703	368	60.9	50.5	428	10.0	378	91.5	20.1	1.9	483	328	245	88	50.0	63
Clearwater township	1 422	705	61.7	53.5	875	12.5	749	92.5	18.3	–	950	628	433	122	66.4	111
Cold Springs township	854	417	50.1	42.7	428	9.3	381	95.3	15.0	1.0	447	300	206	54	57.4	46
Excelsior township	578	286	55.0	50.3	318	10.1	280	87.1	12.5	–	356	208	129	47	61.7	42
Garfield township	466	236	52.8	41.1	246	17.1	204	92.2	15.2	–	269	157	92	18	33.3	12
Kalkaska township	3 085	1 621	63.3	54.2	1 945	7.5	1 749	90.6	12.3	.5	2 138	1 541	1 124	313	57.8	239
Kalkaska village	1 401	773	57.2	45.9	795	8.9	706	87.0	15.3	.4	889	656	485	148	44.6	82
Oliver township	195	99	56.9	45.5	111	9.9	100	94.0	20.0	–	134	86	50	17	35.3	6
Orange township	631	317	65.0	50.2	410	14.6	337	96.1	12.8	–	435	285	200	62	69.4	71
Rapid River township	535	256	62.2	54.7	333	8.1	296	98.0	20.6	–	367	232	184	43	37.2	20
Springfield township	673	304	56.5	56.3	380	15.8	308	91.2	16.9	.6	418	269	189	44	45.5	23
Kent County	371 710	195 274	70.5	62.0	261 504	5.3	242 899	92.6	10.2	1.5	281 288	217 336	156 011	35 186	63.1	30 500
Ada township	5 380	2 711	77.2	68.0	4 156	2.4	4 001	93.9	8.1	.1	4 343	3 542	2 626	549	63.8	462
Forest Hills CDP (pt.)	5 305	2 676	77.5	68.4	4 110	2.4	3 955	94.2	8.2	.2	4 297	3 514	2 604	537	64.1	450

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Kent County—Con.																
Algoma township	3 994	2 020	74.6	65.6	2 975	4.0	2 810	95.6	14.6	–	3 168	2 459	1 816	425	73.4	398
Alpine township	7 553	3 864	76.5	69.0	5 764	3.1	5 524	96.1	11.0	.1	6 110	4 835	3 332	651	67.4	562
Comstock Park CDP (pt.)	4 168	2 147	78.0	70.4	3 242	2.0	3 166	97.9	11.4	.1	3 464	2 892	1 886	371	67.1	331
Bowne township	1 378	697	72.3	59.4	996	3.8	930	90.6	8.9	–	1 061	842	598	119	53.8	90
Byron township	9 637	4 885	73.5	62.6	7 072	4.1	6 654	95.4	9.8	.1	7 433	5 971	4 352	985	61.2	841
Cutlerville CDP (pt.)	3 259	1 707	76.5	66.8	2 493	3.8	2 355	96.4	13.9	.3	2 576	2 159	1 650	411	67.2	369
Caledonia township	4 450	2 219	74.4	64.0	3 312	3.6	3 110	93.6	9.5	.5	3 603	2 885	2 186	398	54.5	290
Caledonia village	650	333	75.5	69.1	491	1.8	470	90.4	11.3	–	525	441	338	67	68.7	49
Cannon township	5 542	2 814	77.0	67.9	4 260	2.6	4 102	96.8	8.1	.2	4 516	3 701	2 631	559	66.2	526
Cascade township	9 709	4 975	71.3	58.8	6 915	3.2	6 611	94.5	4.9	.2	7 559	5 912	4 317	672	53.0	495
Forest Hills CDP (pt.)	6 936	3 579	71.7	59.0	4 967	2.9	4 756	94.1	3.9	.2	5 386	4 216	3 117	501	46.7	310
Cedar Springs city	1 745	973	62.5	53.0	1 086	7.9	970	95.5	23.1	–	1 193	808	573	197	62.9	208
Courtland township	2 836	1 403	70.7	59.3	2 006	3.4	1 895	96.0	9.0	–	2 136	1 698	1 267	274	61.3	168
East Grand Rapids city	7 824	4 096	66.4	54.8	5 199	2.1	5 030	91.4	3.6	1.3	5 906	4 400	3 125	727	56.5	575
Gaines township	10 540	5 457	72.1	62.7	7 596	3.5	7 203	95.5	9.8	.7	8 320	6 689	4 845	1 076	55.0	781
Cutlerville CDP (pt.)	4 991	2 639	69.9	61.4	3 488	4.6	3 256	96.4	11.2	1.6	3 837	3 068	2 218	536	51.3	348
Grand Rapids city	141 324	76 120	65.7	58.4	92 704	7.4	83 868	88.5	11.7	3.5	100 990	74 705	52 063	14 012	61.9	12 066
Grand Rapids Charter township	8 124	4 354	66.3	55.5	5 389	3.0	5 123	94.9	6.2	.2	5 819	4 429	3 248	564	63.8	514
Northview CDP (pt.)	144	83	68.1	66.3	98	–	98	100.0	7.1	–	116	84	42	–	–	–
Grandville city	11 644	6 195	72.9	63.5	8 489	3.4	7 986	94.7	7.4	.2	9 076	7 070	4 998	1 149	59.1	853
Grattan township	2 121	1 008	74.0	65.3	1 569	5.2	1 429	92.7	11.0	–	1 696	1 254	953	229	65.5	176
Kentwood city	28 651	15 136	76.2	68.0	21 816	3.4	20 722	95.1	8.6	.5	23 146	18 713	13 780	2 488	66.1	2 170
Lowell city	2 934	1 589	66.1	56.1	1 939	3.8	1 826	91.8	13.9	.4	2 076	1 611	1 267	315	66.0	290
Lowell township	3 310	1 671	77.9	70.4	2 579	4.4	2 438	95.3	10.5	.2	2 733	2 226	1 649	346	76.6	388
Nelson township	2 361	1 208	73.7	64.3	1 739	7.3	1 565	94.1	17.8	–	1 795	1 258	976	195	65.1	159
Sand Lake village	352	179	58.8	46.9	207	10.6	182	87.9	15.9	–	226	159	120	24	66.7	24
Oakfield township	2 790	1 348	70.1	61.9	1 952	10.0	1 717	97.4	19.2	–	2 080	1 583	1 128	186	58.1	169
Plainfield township	18 352	9 446	75.3	66.5	13 773	3.4	13 064	95.7	9.2	.5	14 764	11 707	8 426	1 624	62.0	1 429
Comstock Park CDP (pt.)	953	445	74.2	65.8	707	5.9	633	95.7	15.3	.9	794	602	462	47	61.7	27
Northview CDP (pt.)	10 038	5 215	76.0	68.5	7 592	3.9	7 211	96.0	9.9	.6	8 126	6 351	4 448	794	61.6	774
Rockford city	2 632	1 483	74.5	67.8	1 954	2.4	1 910	90.7	11.8	.3	2 082	1 642	1 142	270	80.7	256
Solon township	2 813	1 360	70.4	62.8	1 979	6.6	1 807	96.2	12.8	–	2 072	1 653	1 211	273	65.2	229
Sparta township	6 073	3 117	71.8	61.2	4 358	4.3	4 080	92.9	10.8	.3	4 641	3 599	2 574	703	63.4	548
Sparta village	2 880	1 542	73.2	63.0	2 108	5.6	1 947	92.1	8.6	–	2 117	1 679	1 154	382	71.5	313
Spencer township	2 417	1 103	64.9	52.9	1 569	9.2	1 398	95.8	20.2	.6	1 638	1 223	861	225	69.3	251
Tyrone township	2 604	1 322	72.7	63.5	1 890	7.9	1 704	93.3	18.6	.1	2 020	1 458	1 153	322	71.1	278
Casnovia village (pt.)	118	62	71.2	59.7	84	10.7	72	94.4	9.7	2.8	89	71	53	14	64.3	20
Kent City village	640	351	70.5	63.8	449	8.0	396	91.2	17.4	–	474	349	273	64	73.4	82
Vergennes township	1 757	873	76.6	66.9	1 346	4.2	1 273	90.7	7.2	.2	1 437	1 158	842	190	64.2	160
Walker city	13 287	6 846	73.2	65.5	9 719	4.8	9 107	95.5	7.9	.5	10 328	8 334	5 982	883	53.0	764
Wyoming city	47 928	24 981	74.0	65.8	35 403	5.1	33 042	94.3	9.7	.6	37 547	29 971	22 090	4 580	68.6	4 404
Keweenaw County	1 391	714	43.4	36.8	601	17.0	490	77.1	15.3	4.3	700	386	253	75	48.0	41
Allouez township	1 119	581	42.8	36.1	476	14.9	396	81.3	17.4	4.8	537	308	207	63	41.3	34
Ahmeek village	130	66	38.5	36.4	50	36.0	32	78.1	15.6	–	47	17	10	5	100.0	4
Eagle Harbor township	69	37	27.5	24.3	19	31.6	13	61.5	23.1	–	28	11	3	–	–	–
Grant township	93	47	62.4	46.8	58	17.2	48	45.8	6.3	–	84	50	29	4	100.0	3
Houghton township	69	32	52.2	59.4	36	25.0	27	74.1	–	7.4	36	14	11	6	100.0	4
Sherman township	41	17	29.3	17.6	12	50.0	6	100.0	–	–	15	3	3	2	–	–
Lake County	6 669	3 444	41.7	34.8	2 780	17.6	2 239	90.3	14.4	.4	3 184	1 947	1 317	454	46.3	285
Chase township	686	343	60.2	48.4	413	9.2	368	90.8	18.5	–	462	339	252	71	52.1	58
Cherry Valley township	179	92	42.5	28.3	76	15.8	64	96.9	18.8	–	83	50	30	19	36.8	7
Dover township	271	144	53.9	43.1	146	25.3	109	72.5	11.0	–	153	103	69	27	66.7	10
Eden township	195	98	32.8	26.5	64	20.3	51	92.2	3.9	–	97	37	13	11	36.4	11
Elk township	504	267	37.5	35.6	189	9.5	169	89.9	10.7	–	216	136	93	14	42.9	13
Ellsworth township	440	207	50.9	37.7	224	11.6	196	91.8	6.6	2.0	262	160	123	23	34.8	8
Luther village (pt.)	78	41	43.6	41.5	34	14.7	29	82.8	–	–	34	22	17	–	–	–
Lake township	630	324	34.1	31.2	215	20.9	157	88.5	3.2	–	269	158	96	34	67.6	26
Newkirk township	413	205	47.2	32.2	195	30.3	130	88.5	15.4	–	229	126	77	36	16.7	20
Luther village (pt.)	150	80	40.7	26.3	61	27.9	44	90.9	13.6	–	76	40	16	20	15.0	7
Peacock township	303	158	35.3	32.3	107	21.5	84	92.9	15.5	–	125	63	38	10	20.0	4
Pinora township	291	141	48.5	39.7	141	12.1	124	100.0	21.0	–	143	93	69	24	37.5	12
Pleasant Plains township	1 137	601	40.8	38.3	464	18.3	369	90.8	19.0	.5	542	346	249	97	49.5	60
Baldwin village (pt.)	414	228	40.8	44.3	169	16.0	139	84.9	18.0	1.4	209	123	95	26	53.8	22
Sauble township	257	117	31.1	24.8	80	18.8	59	76.3	13.6	–	85	40	23	11	45.5	7
Sweetwater township	141	69	48.2	42.0	68	13.2	59	98.3	30.5	–	82	49	37	19	63.2	17
Webber township	788	438	28.4	21.0	224	18.8	179	92.2	12.8	–	245	148	97	31	51.6	19

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Lake County—Con.																
Webber township—Con.																
Baldwin village (pt.)	215	139	7.0	4.3	15	40.0	9	100.0	33.3	–	20	10	10	4	–	–
Yates township	434	240	40.1	37.5	174	28.7	121	89.3	11.6	3.3	191	99	51	27	33.3	13
Lapeer County	55 035	27 776	65.3	54.2	35 924	8.4	32 031	93.8	13.5	.1	38 524	28 570	20 996	4 526	51.5	3 179
Almont township	3 498	1 758	69.6	55.0	2 434	7.3	2 194	92.1	10.2	–	2 629	1 981	1 460	307	44.0	194
Almont village	1 708	915	67.9	55.1	1 160	8.0	1 054	90.3	11.0	–	1 261	920	637	167	56.3	129
Arcadia township	1 721	846	64.5	53.0	1 106	8.8	993	93.2	16.8	–	1 177	870	630	127	45.7	94
Attica township	2 856	1 432	65.4	54.1	1 868	11.2	1 618	98.5	15.4	–	1 986	1 549	1 113	224	50.4	142
Brown City city (pt.)	8	2	37.5	–	3	–	3	100.0	66.7	–	3	3	3	–	–	–
Burlington township	1 098	542	60.5	49.1	663	14.3	551	82.6	18.1	–	684	465	339	92	48.9	63
Clifford village	297	145	56.9	44.1	168	19.6	131	77.9	24.4	–	153	109	83	20	50.0	15
Burnside township	1 235	606	63.6	51.5	782	11.6	676	83.9	17.2	–	857	583	454	134	49.3	75
Deerfield township	3 430	1 736	67.8	56.5	2 325	5.7	2 102	97.3	18.9	–	2 485	1 830	1 422	331	59.5	255
Barnes Lake-Millers Lake CDP	976	512	70.5	57.2	688	3.1	627	98.7	19.8	–	729	589	484	81	59.3	55
Dryden township	2 471	1 267	62.6	48.0	1 548	7.5	1 408	94.7	10.8	.5	1 730	1 330	991	194	52.6	131
Dryden village	462	244	60.2	48.8	278	10.4	239	94.6	10.9	–	294	229	148	51	49.0	25
Elba township	3 468	1 726	65.8	52.1	2 282	8.0	2 071	92.9	10.9	.2	2 470	1 854	1 337	238	50.0	217
Goodland township	1 078	531	60.9	47.6	655	9.8	577	89.8	18.2	–	715	520	388	97	39.2	47
Hadley township	2 808	1 337	75.0	62.2	2 105	8.2	1 916	93.5	13.0	–	2 163	1 723	1 258	225	50.7	143
Imlay township	1 615	819	66.8	52.1	1 073	8.3	945	91.4	15.0	–	1 122	834	596	114	58.8	89
Imlay City city	2 189	1 234	59.8	50.5	1 308	7.5	1 189	91.8	14.4	–	1 379	1 012	749	172	55.2	131
Lapeer city	5 952	2 946	54.0	50.5	3 216	10.7	2 781	92.1	11.2	.3	3 665	2 495	1 886	492	55.5	324
Lapeer township	3 280	1 683	69.6	55.0	2 284	5.3	2 100	95.8	11.7	–	2 440	1 854	1 372	262	42.4	154
Marathon township	3 115	1 547	61.1	48.4	1 903	11.6	1 633	92.8	15.2	–	2 061	1 423	949	254	44.5	166
Columbiaville village (pt.)	660	354	59.4	48.0	392	8.7	352	93.8	15.3	–	414	296	210	74	36.5	31
Otter Lake village (pt.)	315	162	71.1	66.7	224	14.3	188	88.3	7.4	–	223	150	115	36	69.4	35
Mayfield township	5 297	2 788	68.6	58.5	3 623	7.4	3 235	98.1	11.7	–	3 886	2 984	2 173	479	57.6	377
Metamora township	2 704	1 350	70.2	59.3	1 899	6.5	1 736	93.4	16.2	–	1 914	1 576	1 171	171	35.7	111
Metamora village	334	163	71.9	62.0	240	10.4	215	88.4	14.9	–	257	198	138	23	43.5	23
North Branch township	2 193	1 124	61.9	50.2	1 358	7.3	1 206	90.8	14.8	.2	1 489	1 022	708	178	57.3	148
North Branch village	744	417	60.2	48.9	448	8.9	396	88.4	17.4	.5	484	334	261	82	50.0	50
Oregon township	4 149	2 068	71.9	62.1	2 982	8.6	2 657	96.3	12.3	.2	3 081	2 279	1 724	352	60.2	286
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rich township	870	434	58.3	47.9	507	9.7	440	88.6	13.4	1.1	588	383	273	83	38.6	32
Leelanau County	12 626	6 445	64.3	57.5	8 107	5.0	7 506	87.3	10.4	.3	9 169	6 682	4 609	1 086	65.5	923
Bingham township	1 485	765	69.8	62.1	1 033	2.7	976	90.0	10.0	.4	1 135	886	631	142	66.2	138
Centerville township	603	306	66.7	59.8	402	9.7	342	79.8	7.9	–	446	332	230	62	74.2	57
Cleveland township	645	315	62.9	53.0	404	8.4	368	92.4	17.9	–	456	330	222	49	67.3	38
Elmwood township	2 601	1 329	70.9	66.6	1 844	3.9	1 749	92.8	14.3	.2	2 046	1 523	1 011	238	62.6	191
Greilickville CDP	907	480	70.1	68.1	636	1.4	618	92.2	16.2	–	702	553	320	72	70.8	51
Empire township	725	369	52.6	43.9	381	11.0	335	84.5	12.2	–	477	306	221	47	55.3	36
Empire village	301	160	51.5	43.8	155	10.3	135	74.1	5.9	–	210	138	99	16	56.3	9
Glen Arbor township	525	282	51.4	46.8	270	6.7	244	82.0	7.8	–	324	218	141	23	69.6	21
Kasson township	771	407	65.2	59.2	503	6.4	450	87.6	8.2	–	551	407	272	74	64.9	79
Leelanau township	1 370	711	56.9	45.9	779	2.6	742	83.0	9.0	.4	898	621	438	101	62.4	74
Northport village	481	239	53.2	41.8	256	1.6	246	77.2	4.9	1.2	288	198	142	33	48.5	22
Leland township	1 331	644	57.7	52.5	768	5.1	712	81.5	8.8	1.7	953	657	443	99	59.6	62
Solon township	914	458	69.8	59.8	635	3.3	599	89.8	8.5	.3	688	554	342	94	67.0	95
Suttons Bay township	1 615	830	65.8	61.1	1 063	5.7	964	83.4	6.1	.2	1 162	828	646	157	72.6	132
Suttons Bay village	470	263	64.3	60.1	302	3.6	282	74.8	5.7	.7	343	256	201	22	63.6	16
Traverse City city (pt.)	41	29	61.0	44.8	25	–	25	100.0	–	–	33	20	12	–	–	–
Lenawee County	68 757	35 537	63.8	55.5	43 814	7.2	39 639	91.8	12.6	.3	48 370	34 814	25 227	5 433	61.4	4 492
Adrian city	16 812	9 419	61.0	53.3	10 258	8.4	9 045	86.1	13.1	.6	11 523	7 508	5 178	1 219	59.5	1 047
Adrian township	3 191	1 628	70.5	61.9	2 251	2.5	2 162	95.7	13.2	.3	2 354	1 833	1 300	193	65.8	204
Blissfield township	2 849	1 527	62.6	51.4	1 776	6.8	1 632	92.0	9.4	.8	1 976	1 472	1 148	260	50.0	169
Blissfield village	2 358	1 289	62.5	52.3	1 467	6.8	1 344	91.6	9.4	1.0	1 622	1 185	906	201	55.2	143
Cambridge township	3 369	1 727	64.6	53.4	2 175	8.7	1 966	93.4	17.4	–	2 378	1 791	1 359	232	52.6	199
Onsted village	559	297	64.6	55.9	361	9.7	321	87.5	11.5	–	394	300	218	61	59.0	63
Clinton township	2 641	1 374	66.7	56.7	1 760	4.1	1 646	93.2	12.6	–	1 891	1 460	1 085	243	65.4	203
Clinton village	1 857	986	65.9	56.5	1 222	3.8	1 155	92.3	12.6	–	1 312	1 010	760	168	67.3	159
Deerfield township	1 193	623	67.0	56.0	799	6.8	713	93.1	11.4	–	873	671	484	134	61.9	92
Deerfield village	657	359	67.1	53.5	441	10.2	376	94.4	16.2	–	473	364	268	86	55.8	57
Dover township	1 321	658	65.3	57.0	863	8.2	772	93.1	12.7	–	915	669	471	118	66.9	98
Clayton village (pt.)	136	65	64.0	61.5	87	16.1	72	91.7	11.1	–	95	60	39	16	43.8	5
Fairfield township	1 363	689	60.5	49.6	822	8.5	732	92.2	10.8	–	886	650	489	131	51.1	87
Franklin township	1 904	941	67.9	55.7	1 293	8.4	1 170	95.4	12.8	–	1 471	1 035	855	107	41.1	50

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Lenawee County—Con.																
Hudson city	1 853	1 001	62.4	51.4	1 156	3.5	1 082	92.9	10.3	–	1 254	912	644	182	56.0	148
Hudson township	1 108	596	63.4	53.4	703	8.5	626	93.1	15.0	–	762	550	404	90	60.0	76
Clayton village (pt.)	117	72	64.1	58.3	75	14.7	64	93.8	7.8	–	86	53	35	12	75.0	12
Macon township	1 058	474	65.1	55.5	689	3.6	639	93.0	10.2	–	764	560	440	67	53.7	41
Madison Charter township	4 205	1 830	57.1	59.3	2 402	6.7	2 197	94.7	7.9	–	2 931	2 083	1 473	289	70.2	217
Medina township	988	478	63.4	53.8	624	7.5	554	91.0	11.0	–	683	508	366	63	68.3	60
Morenci city	1 712	954	61.8	54.1	1 056	10.1	917	90.0	18.6	–	1 145	798	570	140	65.0	123
Ogden township	811	401	63.7	50.4	515	4.7	480	89.0	11.5	–	593	439	312	62	38.7	46
Palmyra township	2 045	827	53.2	57.7	1 088	8.5	961	88.2	10.7	4.6	1 313	985	727	139	68.3	132
Raisin township	4 125	2 031	68.5	59.5	2 824	7.4	2 542	95.4	15.7	.1	3 007	2 236	1 587	383	64.8	314
Ridgeway township	1 172	604	68.2	57.8	799	5.0	731	94.4	10.5	–	865	675	494	117	63.2	74
Britton village	529	269	69.9	58.7	370	5.7	343	96.8	7.6	–	377	308	248	60	68.3	43
Riga township	1 118	549	68.4	60.5	765	7.5	700	90.1	8.3	–	814	613	445	85	65.9	74
Rollin township	2 487	1 232	64.3	51.6	1 593	8.7	1 449	91.4	13.0	.6	1 758	1 184	872	232	69.8	236
Addison village (pt.)	323	164	60.1	50.6	194	3.1	184	89.1	14.1	–	246	158	111	25	64.0	22
Manitou Beach-Devils Lake CDP (pt.)	1 137	568	65.6	54.9	740	13.4	647	96.0	16.5	–	797	522	419	112	77.7	129
Rome township	1 201	586	70.6	61.9	848	5.5	793	93.6	14.2	–	877	691	528	113	56.6	91
Seneca township	970	482	67.7	63.1	657	7.9	599	93.7	7.8	.3	684	511	373	73	78.1	68
Tecumseh city	5 659	3 069	65.9	57.7	3 722	6.6	3 374	95.1	12.3	–	4 058	3 155	2 317	486	64.6	407
Tecumseh township	1 162	585	72.5	63.1	839	2.7	799	96.5	10.3	.3	914	682	526	80	61.3	56
Woodstock township	2 440	1 252	63.1	52.5	1 537	10.5	1 358	93.2	14.6	–	1 681	1 143	780	195	65.6	180
Addison village (pt.)	132	65	67.4	55.4	89	5.6	84	90.5	19.0	–	95	76	54	14	28.6	8
Cement City village (pt.)	350	185	55.1	45.9	191	11.0	167	86.8	11.4	–	210	163	109	24	37.5	12
Manitou Beach-Devils Lake CDP (pt.)	487	262	61.4	59.2	299	3.0	290	95.9	18.3	–	284	194	127	22	100.0	22
Livingston County	86 511	43 115	71.2	61.3	61 497	4.8	57 448	95.4	10.8	.2	66 011	51 191	37 638	7 349	56.8	5 804
Brighton city	4 337	2 304	71.0	60.1	3 078	4.5	2 843	94.8	12.4	.3	3 317	2 705	1 958	429	60.8	351
Brighton township	10 792	5 297	73.3	62.1	7 905	3.6	7 489	95.9	9.1	.1	8 381	6 494	4 830	995	50.9	683
Cohoctah township	1 949	968	69.4	60.4	1 353	4.0	1 254	93.9	15.6	.7	1 453	1 184	875	192	51.0	124
Conway township	1 314	638	69.8	58.2	917	5.0	856	90.1	12.1	–	980	773	544	75	42.7	53
Deerfield township	2 242	1 070	69.0	53.1	1 535	5.4	1 412	96.7	13.7	–	1 607	1 169	901	218	53.2	148
Genoa township	8 137	4 096	71.6	59.9	5 823	3.3	5 517	95.4	10.8	.3	6 289	4 871	3 459	713	52.5	422
Green Oak township	8 917	4 164	70.0	65.3	6 228	4.3	5 884	97.0	8.5	–	6 814	5 139	3 708	656	64.2	500
Whitmore Lake CDP (pt.)	1 270	615	77.9	68.9	980	3.4	937	96.2	12.3	–	1 053	846	632	86	72.1	69
Hamburg township	9 951	4 773	72.5	64.9	7 205	3.6	6 822	96.1	11.4	.2	7 713	6 093	4 466	868	65.1	736
Handy township	3 964	2 058	67.6	57.3	2 669	8.6	2 380	92.9	13.1	.2	2 991	2 256	1 696	448	47.5	323
Fowlerville village	1 920	1 050	64.3	53.0	1 223	4.8	1 151	95.1	17.4	–	1 410	1 063	766	229	42.4	141
Hartland township	5 162	2 566	72.9	62.8	3 763	6.0	3 494	97.1	7.5	–	3 961	3 063	2 217	393	52.7	332
Howell city	6 306	3 504	68.1	58.0	4 284	6.8	3 921	93.4	12.1	.3	4 678	3 675	2 688	499	57.1	519
Howell township	3 293	1 664	71.4	59.4	2 344	5.8	2 147	94.4	12.9	.8	2 419	1 900	1 446	224	48.7	142
Iosco township	1 135	578	70.1	59.2	785	6.1	731	91.8	13.1	.4	880	676	502	86	51.2	56
Marion township	3 621	1 817	70.1	58.5	2 532	2.7	2 424	96.1	12.4	.2	2 721	2 183	1 567	303	57.1	223
Oceola township	3 558	1 764	72.5	61.3	2 581	6.2	2 351	94.9	9.4	–	2 744	2 035	1 444	335	61.5	290
Putnam township	4 521	2 241	73.3	66.7	3 311	5.4	3 088	95.8	12.3	.2	3 516	2 722	2 136	390	62.6	386
Pinckney village	1 110	556	73.5	66.5	814	5.0	769	94.3	10.7	.8	839	670	469	143	70.6	128
Tyrone township	5 103	2 525	70.8	58.7	3 612	4.3	3 411	96.6	8.6	–	3 817	2 921	2 178	370	61.1	351
Unadilla township	2 209	1 088	71.2	61.4	1 572	7.4	1 424	92.5	12.7	–	1 730	1 332	1 023	155	61.3	165
Luce County	4 353	2 269	53.0	47.3	2 308	10.2	2 041	86.4	11.7	.3	2 545	1 639	1 231	343	66.2	265
Columbus township	161	76	40.4	34.2	65	–	59	84.7	–	–	82	58	45	7	100.0	7
Lakefield township	655	339	46.7	41.6	306	7.2	282	88.7	30.9	–	349	202	128	65	53.8	46
McMillan township	2 241	1 210	54.7	47.4	1 225	9.9	1 082	83.5	10.6	.3	1 338	862	655	182	65.4	120
Newberry village	1 401	777	54.9	46.8	769	9.9	684	81.0	10.4	–	839	537	401	126	65.9	88
Pentland township	1 296	644	54.9	51.6	712	12.9	618	90.8	5.8	.5	776	517	403	89	74.2	92
Mackinac County	8 227	4 256	56.5	48.7	4 616	15.7	3 851	77.1	11.6	1.2	5 308	2 942	2 050	592	60.0	503
Bois Blanc township	51	19	51.0	68.4	26	50.0	13	100.0	–	–	32	13	–	–	–	–
Brevort township	378	200	50.8	45.0	192	20.3	147	87.1	8.8	–	231	111	70	23	87.0	28
Clark township	1 570	797	57.7	50.3	890	13.7	780	82.9	13.8	–	1 014	653	414	109	65.1	113
Garfield township	912	452	53.8	42.9	491	16.7	400	76.3	11.5	–	550	327	216	67	49.3	40
Hendricks township	138	71	47.1	38.0	65	15.4	55	78.2	20.0	5.5	88	37	20	3	100.0	–
Hudson township	123	59	69.9	62.7	86	31.4	59	93.2	27.1	–	97	46	36	9	77.8	12
Mackinac Island city	350	174	76.9	62.6	269	8.6	246	–	–	–	290	137	114	40	67.5	29
Marquette township	409	200	60.4	55.0	247	10.9	220	81.8	11.8	–	277	129	86	28	67.9	29
Moran township	651	335	57.1	52.5	369	15.4	312	87.2	7.7	2.9	445	240	167	50	64.0	54
Newton township	301	148	44.5	38.5	134	30.6	93	60.2	12.9	4.3	161	73	42	19	42.1	4
Portage township	696	362	31.8	22.9	221	15.4	168	86.9	23.2	1.2	273	134	92	31	6.5	2
St. Ignace city	1 946	1 091	61.8	53.1	1 191	15.5	994	80.3	7.0	2.5	1 337	793	630	148	61.5	136
St. Ignace township	702	348	62.0	56.3	435	14.5	364	89.8	22.0	.8	513	249	163	65	64.6	56

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Macomb County	564 435	294 493	67.4	57.3	378 888	6.1	349 937	96.2	8.7	.7	405 797	319 800	235 569	40 951	54.6	29 940
Armada township	3 191	1 607	69.7	57.9	2 225	4.5	2 095	91.5	8.5	–	2 344	1 803	1 325	242	53.3	187
Armada village	1 098	586	68.8	57.8	755	6.4	682	91.1	7.6	–	828	624	466	104	49.0	77
Bruce township	4 406	2 182	67.7	55.7	2 983	6.1	2 717	94.6	9.6	.6	3 032	2 436	1 860	402	46.0	242
Romeo village (pt.)	1 281	649	72.1	60.7	923	7.9	824	94.7	4.6	–	962	749	554	147	53.1	104
Center Line city	7 458	4 277	55.0	45.0	4 103	7.7	3 691	94.3	10.1	1.2	4 320	3 401	2 505	417	61.9	352
Chesterfield township	18 931	9 508	75.0	64.1	13 760	5.6	13 235	96.2	10.2	.3	14 849	11 726	8 902	1 828	54.5	1 278
Clinton township	66 791	35 323	70.0	60.4	46 602	6.0	42 859	96.7	8.8	.6	49 544	39 576	29 101	5 593	54.7	4 019
Clinton CDP	66 791	35 323	70.0	60.4	46 602	6.0	42 859	96.7	8.8	.6	49 544	39 576	29 101	5 593	54.7	4 019
East Detroit city	28 024	15 000	60.4	51.4	16 911	5.4	15 704	95.6	10.4	1.3	18 212	14 556	10 722	2 066	56.6	1 647
Fraser city	10 944	6 003	65.6	56.7	7 156	5.7	6 659	96.1	6.8	.7	7 786	6 043	4 350	792	48.2	485
Harrison township	19 628	9 795	72.0	61.4	13 611	6.2	13 112	97.0	8.6	.4	14 887	11 979	9 279	1 432	49.4	1 057
Harrison CDP	19 628	9 795	72.0	61.4	13 611	6.2	13 112	97.0	8.6	.4	14 887	11 979	9 279	1 432	49.4	1 057
Lake township	90	58	55.6	39.7	50	–	50	68.0	16.0	–	45	45	22	5	–	–
Grosse Pointe Shores village (pt.)	90	58	55.6	39.7	50	–	50	68.0	16.0	–	45	45	22	5	–	–
Lenox township	3 957	1 969	68.2	57.5	2 696	9.3	2 356	92.9	13.1	.1	2 904	2 160	1 683	375	47.5	300
New Haven village	1 630	818	65.8	53.8	1 068	12.0	914	94.5	17.9	.2	1 143	814	681	203	49.8	170
Macomb township	16 202	8 205	74.2	62.5	12 005	6.1	11 001	97.3	6.7	.4	12 701	10 113	7 409	1 943	51.3	1 212
Memphis city (pt.)	636	336	66.5	56.8	423	7.3	380	92.6	10.5	.5	459	326	237	62	53.2	56
Mount Clemens city	14 821	7 483	57.5	53.1	8 496	9.0	7 620	93.4	10.7	1.5	10 025	7 427	5 316	1 006	60.8	884
New Baltimore city	4 553	2 367	65.3	53.7	2 953	6.5	2 677	96.5	11.5	.5	3 302	2 609	1 861	390	44.9	172
Ray township	2 505	1 233	67.6	55.6	1 694	6.8	1 551	93.4	7.0	.3	1 857	1 360	963	171	35.1	84
Richmond city	3 146	1 740	67.2	53.3	2 113	4.0	1 979	94.6	14.5	–	2 252	1 760	1 282	208	52.4	195
Richmond township	1 902	920	65.3	55.1	1 240	8.0	1 123	92.5	12.3	–	1 379	1 066	766	123	46.3	82
Roseville city	40 391	21 396	66.3	55.8	26 750	7.5	24 167	95.5	10.5	.9	28 308	22 086	16 124	3 051	57.2	2 320
St. Clair Shores city	56 163	30 182	62.3	52.7	34 981	5.7	32 428	95.3	7.7	1.2	37 868	29 864	21 459	3 147	54.8	2 325
Shelby township	37 978	19 177	73.6	63.5	27 914	5.2	26 031	97.0	8.4	.2	29 908	23 864	17 525	2 499	59.7	2 108
Shelby CDP	37 978	19 177	73.6	63.5	27 914	5.2	26 031	97.0	8.4	.2	29 908	23 864	17 525	2 499	59.7	2 108
Sterling Heights city	91 086	47 413	72.5	62.3	65 834	5.1	61 562	97.2	7.1	.5	69 516	55 564	40 934	6 565	54.8	4 593
Utica city	3 886	2 049	70.9	62.8	2 743	7.7	2 478	96.4	10.0	–	2 890	2 182	1 538	281	61.6	241
Warren city	117 827	61 241	63.4	53.0	74 526	7.2	67 672	96.1	9.3	.8	79 702	61 916	46 190	7 579	54.5	5 561
Washington township	9 919	5 029	72.0	60.1	7 119	3.6	6 790	94.8	7.8	.3	7 707	5 938	4 216	774	52.1	540
Romeo village (pt.)	1 343	766	60.6	49.2	806	7.4	740	91.1	8.6	–	925	639	409	91	58.2	62
Manistee County	16 763	8 716	55.2	46.6	9 233	13.7	7 746	89.0	11.1	.5	10 148	6 815	4 605	1 212	65.2	1 003
Arcadia township	495	236	54.1	46.2	268	9.7	240	81.3	10.4	–	286	187	128	12	50.0	17
Bear Lake township	1 100	586	58.8	53.4	647	6.8	581	87.4	12.2	.3	704	520	354	68	77.9	67
Bear Lake village	260	143	65.0	68.5	169	8.9	152	83.6	9.9	–	175	136	92	22	90.9	25
Brown township	449	215	62.4	51.6	280	12.1	244	93.0	11.5	–	311	215	149	31	61.3	25
Cleon township	543	262	55.1	43.5	299	17.7	243	83.5	15.6	–	338	207	123	55	32.7	16
Copemish village	176	93	44.9	31.2	79	7.6	73	82.2	12.3	–	85	61	49	22	31.8	8
Dickson township	615	316	45.0	37.7	277	20.6	218	84.9	6.4	–	329	164	100	45	55.6	28
Filer township	1 554	776	60.6	47.9	934	6.1	834	93.4	6.0	1.0	1 018	731	524	93	61.3	84
Manistee city	5 304	2 901	58.4	49.6	3 090	17.3	2 486	86.8	9.7	.4	3 240	2 306	1 561	425	79.8	444
Manistee township	2 311	1 184	53.1	47.0	1 227	8.8	1 092	92.3	11.8	.7	1 451	955	632	159	56.0	107
Eastlake village	395	238	55.9	52.9	221	12.2	179	89.9	17.9	3.4	247	159	106	21	90.5	30
Maple Grove township	840	432	49.9	42.4	419	19.6	319	86.5	16.9	.9	442	245	145	71	59.2	43
Kaleva village	375	194	46.9	34.0	176	17.6	138	84.8	15.9	–	189	107	59	32	53.1	14
Marilla township	245	125	48.6	40.0	119	20.2	95	76.8	10.5	–	150	83	53	16	31.3	4
Norman township	921	453	46.6	34.4	429	19.8	338	87.9	21.6	–	467	279	194	66	57.6	63
Onekama township	1 037	545	50.3	41.8	522	12.1	451	91.6	16.4	–	583	393	267	60	53.3	36
Onekama village	433	226	50.8	42.9	220	13.6	190	95.3	22.1	–	233	157	105	22	63.6	12
Pleasanton township	446	241	45.7	34.4	204	7.8	179	96.6	6.7	–	254	161	107	30	56.7	20
Springdale township	389	189	56.8	51.3	220	22.7	169	92.9	16.6	–	243	141	98	31	61.3	13
Stronach township	514	255	58.4	50.6	298	11.1	257	93.0	6.2	2.7	332	228	170	50	62.0	36
Marquette County	54 466	26 974	63.0	55.0	31 534	8.5	31 103	88.3	14.0	.9	37 972	26 921	18 146	4 521	56.5	3 172
Champion township	268	126	51.5	44.4	138	10.9	123	89.4	25.2	–	144	95	65	15	46.7	6
Chocolay township	4 388	2 149	70.4	62.9	3 027	6.6	2 858	94.0	13.2	.3	3 292	2 524	1 754	364	61.8	305
Harvey CDP	1 010	502	71.6	67.3	706	9.2	653	92.2	14.5	.3	761	566	391	86	73.3	92
Ely township	1 378	672	64.2	51.8	885	9.0	793	95.3	12.4	.8	953	719	507	95	52.6	83
Ewing township	129	66	48.1	25.8	62	12.9	54	96.3	13.0	–	73	56	30	8	25.0	2
Forsyth township	5 965	2 952	69.4	56.0	2 865	10.1	3 778	95.1	14.9	.3	4 454	3 308	2 609	931	48.7	576
Gwinn CDP	1 820	946	65.4	59.8	981	8.8	1 085	91.2	16.1	.2	1 282	920	676	133	69.9	91
K. I. Sawyer AFB CDP (pt.)	2 431	1 209	74.6	53.8	901	8.8	1 688	96.8	13.4	.3	1 935	1 520	1 275	640	43.3	371
Humboldt township	403	183	49.6	30.6	200	9.5	172	87.2	8.1	2.3	233	153	115	18	44.4	10
Ishpeming city	5 673	3 032	54.6	44.2	3 073	12.0	2 657	86.0	12.5	1.7	3 312	2 291	1 530	437	53.1	272
Ishpeming township	2 610	1 344	59.6	46.3	1 549	5.9	1 451	94.3	15.7	.7	1 686	1 269	906	211	53.6	131
Marquette city	18 187	8 963	61.6	61.3	11 099	7.3	10 266	80.9	11.1	1.2	13 289	8 671	5 027	1 143	67.4	881

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Marquette County—Con.																
Marquette township	2 022	1 074	66.6	54.7	1 344	6.5	1 227	91.9	14.9	.2	1 448	1 104	716	199	43.2	112
Trowbridge Park CDP	1 290	685	68.3	55.9	881	7.5	799	92.5	16.0	.4	937	725	502	170	46.5	106
Michigamme township	266	124	53.0	44.4	141	12.1	115	89.6	27.0	–	143	108	66	6	50.0	6
Negaunee city	3 734	1 973	55.1	44.4	2 056	7.9	1 854	90.6	14.7	1.3	2 240	1 619	1 110	284	63.0	179
Negaunee township	1 797	879	70.5	63.1	1 263	6.0	1 171	93.8	10.2	.4	1 298	1 023	726	105	68.6	119
Powell township	500	222	64.8	58.1	324	17.3	268	88.8	32.5	1.5	339	206	121	46	65.2	45
Republic township	958	467	53.3	40.5	511	18.4	402	85.1	29.9	1.2	559	366	241	47	48.9	40
Richmond township	841	432	51.8	42.8	433	10.2	384	86.7	14.6	1.8	482	330	234	47	34.0	36
Sands township	2 073	736	82.5	69.7	880	6.6	1 628	89.3	27.5	.4	1 708	1 397	1 116	185	57.8	123
K. I. Sawyer AFB CDP (pt.)	885	156	97.1	83.3	75	–	840	84.5	41.3	–	856	749	594	48	50.0	37
Skandia township	652	294	66.9	55.8	399	15.0	376	91.5	11.7	.5	454	311	232	50	56.0	47
Tilden township	742	365	63.2	53.7	467	6.4	420	96.4	13.8	1.2	503	388	271	39	51.3	27
Turin township	130	57	40.8	35.1	51	11.8	47	100.0	25.5	–	66	35	17	12	41.7	7
Wells township	255	116	47.5	33.6	121	25.6	90	100.0	17.8	–	136	68	52	8	–	–
West Branch township	1 495	748	72.8	54.1	646	11.9	969	93.7	11.5	.3	1 160	880	701	271	46.5	165
K. I. Sawyer AFB CDP (pt.)	933	464	74.9	51.1	293	9.6	635	94.0	11.0	–	758	591	492	231	43.3	128
Mason County	19 506	10 158	58.2	50.0	11 325	9.5	10 007	88.5	10.8	.5	12 696	8 671	6 019	1 483	59.8	1 217
Amber township	1 289	653	65.0	56.2	838	6.2	760	93.0	11.6	–	928	672	450	109	66.1	106
Branch township	750	383	50.1	43.1	376	19.4	300	90.7	10.7	–	423	236	166	45	51.1	37
Custer township	885	462	59.8	50.9	529	6.8	486	88.5	7.8	–	578	406	288	72	63.9	68
Custer village	236	125	52.1	41.6	123	6.5	111	82.0	.9	–	141	95	75	25	44.0	19
Eden township	342	164	52.6	36.0	180	8.3	165	92.7	12.1	–	202	130	108	29	44.8	19
Free Soil township	654	256	46.2	51.6	302	17.2	248	95.2	6.5	–	425	265	166	36	75.0	36
Free Soil village	125	60	56.0	50.0	70	14.3	58	89.7	–	–	75	59	36	4	100.0	6
Grant township	541	265	62.3	52.5	334	15.9	282	92.6	14.9	–	374	236	158	44	68.2	49
Hamlin township	2 013	1 005	60.8	51.6	1 223	5.6	1 136	95.2	8.4	.3	1 354	986	664	136	58.8	120
Logan township	185	85	48.1	30.6	89	6.7	80	85.0	–	–	101	83	59	11	45.5	9
Ludington city	6 560	3 616	57.0	49.3	3 723	10.2	3 260	83.6	10.7	1.3	4 057	2 798	1 981	521	59.7	400
Meade township	93	44	46.2	34.1	43	18.6	31	87.1	–	–	53	31	31	8	–	2
Pere Marquetter Charter township	1 587	808	64.7	57.7	1 027	7.0	917	91.7	6.5	.2	1 126	792	533	96	75.0	107
Riverton township	787	389	63.5	50.1	500	8.0	448	85.9	14.3	–	589	405	302	70	52.9	49
Scottville city	971	558	58.3	51.4	566	10.6	496	81.9	11.7	–	608	435	277	85	60.0	66
Sheridan township	672	355	49.4	42.0	332	12.3	288	94.4	17.0	–	388	242	169	52	30.8	16
Sherman township	745	384	56.9	49.7	422	12.6	348	89.1	10.6	–	513	319	218	51	45.1	36
Fountain village	131	70	36.6	30.0	48	10.4	43	88.4	16.3	–	80	47	35	10	50.0	5
Summit township	621	316	53.1	41.5	330	8.5	302	86.4	13.9	–	391	284	179	42	73.8	35
Victory township	811	415	63.5	53.3	511	9.0	460	91.7	19.8	–	586	351	270	76	65.8	62
Mecosta County	29 952	14 571	56.2	52.6	16 830	10.3	14 677	82.1	11.9	.4	21 692	11 962	7 288	1 815	58.9	1 474
Aetna township	1 172	604	58.5	51.3	686	9.6	595	89.6	19.3	–	755	507	368	94	51.1	58
Morley village (pt.)	254	149	66.1	57.7	168	9.5	141	95.0	18.4	–	180	119	96	15	73.3	7
Austin township	805	410	56.5	53.7	455	8.8	409	85.6	13.0	–	517	331	243	59	69.5	62
Big Rapids city	11 372	5 196	50.7	52.0	5 759	11.4	4 881	66.3	7.6	.4	9 371	3 615	1 501	361	57.9	278
Big Rapids township	2 308	1 120	62.0	58.9	1 432	7.3	1 312	88.9	11.1	.2	1 837	1 115	682	239	52.7	148
Chippewa township	860	431	48.7	41.1	417	17.0	345	90.1	16.5	2.6	449	322	217	55	43.6	28
Colfax township	1 446	714	69.7	62.6	1 008	5.1	957	93.8	15.4	–	1 104	814	594	98	60.2	86
Deerfield township	848	438	61.6	52.7	522	8.6	459	86.3	16.6	–	552	379	268	71	59.2	77
Morley village (pt.)	140	83	62.1	54.2	87	6.9	78	91.0	15.4	–	92	63	43	13	46.2	13
Fork township	1 063	560	56.2	48.9	597	13.2	514	84.6	19.1	1.8	614	394	261	100	56.0	70
Barryton village	296	177	56.8	48.6	168	12.5	147	83.0	21.8	1.4	164	123	70	31	64.5	28
Grant township	482	230	64.9	63.5	313	7.0	276	90.2	10.1	–	351	236	174	39	79.5	33
Green township	2 130	1 062	66.3	59.9	1 413	11.5	1 220	92.0	12.1	–	1 534	1 081	768	172	68.6	165
Hinton township	713	367	63.0	53.7	449	10.0	391	87.0	16.1	–	503	334	236	62	59.7	40
Martiny township	1 072	517	50.7	41.0	541	12.9	454	90.5	12.6	–	584	415	286	64	54.7	49
Mecosta township	1 445	745	65.9	57.9	952	8.3	855	90.8	11.6	1.6	1 013	740	556	133	51.9	105
Stanwood village	142	80	73.9	65.0	105	10.5	94	91.5	3.2	3.2	101	78	63	15	80.0	13
Millbrook township	733	360	63.8	58.3	468	9.2	416	92.1	16.3	–	495	350	232	59	62.7	43
Morton township	1 725	885	47.4	42.0	818	12.7	702	93.6	15.2	–	913	588	414	78	70.5	90
Mecosta village	281	169	59.1	53.3	166	16.9	134	89.6	21.6	–	168	105	73	27	66.7	22
Sheridan township	759	399	54.5	45.9	414	16.4	342	92.7	20.8	–	438	271	169	58	69.0	72
Wheatland township	1 019	533	57.5	48.6	586	5.3	549	85.8	9.1	–	662	470	319	73	57.5	70
Menominee County	19 049	9 776	60.6	51.1	11 549	6.8	10 626	89.1	11.7	.3	12 217	9 003	6 432	1 381	66.0	1 241
Cedarville township	160	72	54.4	51.4	87	9.2	77	71.4	7.8	–	97	67	53	13	53.8	9
Daggett township	593	311	65.1	54.0	386	7.0	359	79.7	15.9	–	399	297	196	35	57.1	26
Daggett village	230	127	60.0	49.6	138	9.4	125	91.2	17.6	–	142	102	67	15	53.3	9
Faithorn township	167	75	68.9	56.0	115	4.3	108	81.5	28.7	–	118	86	67	11	72.7	11
Gourley township	280	135	53.2	45.9	149	8.1	135	91.1	15.6	–	172	115	92	25	44.0	19

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Menominee County—Con.																
Harris township	1 141	555	64.1	54.8	731	7.7	661	83.7	16.6	–	774	530	386	93	63.4	77
Holmes township	292	146	53.1	34.9	155	13.5	134	94.8	23.1	–	157	109	76	28	64.3	22
Ingallston township	828	409	59.1	46.2	489	8.4	440	87.7	7.7	.5	512	383	283	44	52.3	35
Lake township	369	178	56.9	44.4	210	6.2	189	86.8	14.3	–	234	165	114	24	45.8	19
Mellen township	851	419	63.6	51.3	541	8.9	483	93.2	17.0	–	570	425	324	90	73.3	83
Menominee city	7 281	3 904	59.9	50.9	4 361	7.1	4 003	91.0	8.0	.3	4 601	3 485	2 392	498	74.7	500
Menominee township	2 995	1 467	68.4	60.2	2 047	5.7	1 912	95.2	9.1	.3	2 139	1 641	1 228	222	59.9	176
Meyer township	834	449	49.6	37.0	414	8.7	372	87.9	15.3	.8	432	295	211	66	75.8	66
Nadeau township	865	426	61.6	53.8	533	5.4	504	83.7	19.0	–	571	395	287	56	64.3	61
Carney village	135	68	55.6	44.1	75	2.7	73	65.8	4.1	–	92	56	36	10	40.0	4
Spalding township	1 171	584	59.0	51.4	691	4.1	658	81.2	12.6	.9	767	520	371	100	61.0	78
Powers village	217	130	51.2	43.8	111	4.5	106	61.3	22.6	–	119	91	70	7	100.0	8
Stephenson city	704	402	44.6	38.1	314	5.1	296	87.8	16.2	–	337	237	163	41	58.5	35
Stephenson township	518	244	62.9	53.3	326	7.4	295	79.0	20.3	–	337	253	189	35	37.1	24
Midland County	57 116	29 349	64.9	54.9	37 053	6.9	33 634	94.0	8.1	.3	40 224	29 591	21 629	4 744	52.7	3 384
Coleman city	884	496	52.4	41.1	459	13.1	399	88.2	8.0	–	478	334	240	73	46.6	58
Edenville township	1 785	878	63.6	51.7	1 134	8.9	1 011	96.2	12.7	–	1 221	891	635	126	50.0	95
Geneva township	794	394	60.8	54.3	480	12.5	414	94.7	13.0	–	516	374	241	40	47.5	31
Greendale township	1 052	520	62.2	52.5	651	19.2	521	94.6	16.3	.4	640	440	312	118	44.9	70
Homer township	3 232	1 617	65.6	54.9	2 119	5.1	1 943	94.0	10.3	–	2 285	1 596	1 198	312	53.5	190
Hope township	934	474	57.2	48.3	534	8.6	477	90.8	9.2	–	589	420	274	74	70.3	60
Ingersoll township	2 048	1 031	65.0	57.3	1 332	3.7	1 259	94.5	8.2	1.0	1 490	1 077	696	215	54.0	131
Jasper township	784	389	59.7	48.8	468	9.4	398	95.2	15.8	.5	517	355	251	81	46.9	52
Jerome township	3 413	1 689	65.6	57.4	2 235	9.3	2 000	96.7	8.9	–	2 377	1 750	1 324	208	57.2	204
Sanford village	686	357	63.7	56.0	432	8.6	393	94.4	11.7	–	459	361	268	43	53.5	34
Larkin township	2 632	1 300	72.1	60.2	1 898	6.0	1 772	96.7	6.8	–	2 019	1 581	1 198	236	60.6	175
Lee township	2 788	1 417	65.6	54.9	1 830	15.5	1 508	92.5	13.5	2.0	1 871	1 312	917	305	44.6	179
Lincoln township	1 298	641	68.8	57.4	893	7.8	803	94.6	6.0	.2	919	710	516	117	46.2	78
Midland city (pt.)	29 254	15 417	64.9	54.9	18 967	5.0	17 527	93.6	6.0	.3	21 008	15 631	11 604	2 289	52.5	1 629
Midland township	1 680	835	71.0	63.2	1 187	4.6	1 117	94.4	9.8	.9	1 273	938	677	156	67.9	160
Mills township	1 164	567	64.2	54.3	747	13.0	627	96.3	12.0	–	786	555	382	102	54.9	79
Mount Haley township	1 194	592	63.9	52.0	763	9.6	676	92.8	11.2	–	812	607	447	116	45.7	81
Porter township	845	420	61.5	45.7	520	9.2	454	90.7	14.5	.4	532	393	286	74	33.8	26
Warren township	1 335	672	62.8	54.3	836	9.7	728	92.9	14.0	–	891	627	431	102	61.8	86
Missaukee County	8 908	4 532	58.3	47.6	5 188	10.6	4 563	84.4	11.4	.6	5 646	3 789	2 607	768	55.2	607
Aetna township	305	145	63.6	55.9	194	6.2	182	76.9	15.9	1.1	219	153	111	14	57.1	13
Bloomfield township	316	150	57.3	46.0	181	10.5	152	88.8	3.3	1.3	199	117	61	26	38.5	10
Butterfield township	316	163	57.6	52.8	182	8.8	161	77.0	9.3	–	180	120	82	42	71.4	49
Caldwell township	831	418	53.8	43.5	447	17.0	368	92.1	13.9	–	474	310	209	77	46.8	44
Clam Union township	599	297	63.8	50.5	382	6.0	355	69.6	10.7	–	417	293	197	68	52.9	46
Enterprise township	111	52	45.0	36.5	50	4.0	48	77.1	25.0	–	65	42	37	13	61.5	9
Forest township	642	324	57.9	48.1	372	15.3	312	82.7	11.5	3.8	399	257	163	55	49.1	34
Holland township	116	60	46.6	38.3	54	11.1	48	87.5	10.4	–	62	40	18	7	71.4	4
Lake township	1 488	756	60.5	52.4	900	12.1	778	91.0	11.8	.4	961	632	447	109	59.6	99
Lake City city	647	345	50.7	44.1	328	12.2	286	89.5	9.4	.3	368	264	181	37	70.3	47
McBain city	549	349	51.7	39.0	284	8.5	259	80.7	10.4	.8	297	200	145	34	67.6	37
Norwich township	384	200	50.8	36.5	194	20.6	153	89.5	19.6	–	209	138	91	28	32.1	19
Pioneer township	289	136	51.9	43.4	150	8.7	132	87.1	13.6	–	174	69	62	34	47.1	19
Reeder township	605	304	56.9	41.1	344	11.6	300	88.3	11.0	.7	405	254	177	41	48.8	28
Richland township	805	398	72.0	58.8	578	6.2	538	79.0	5.9	.4	614	473	338	103	66.0	95
Riverside township	596	283	65.3	56.9	389	6.2	358	84.1	10.3	–	434	304	215	50	58.0	43
West Branch township	309	152	51.5	36.2	159	8.8	133	83.5	23.3	–	169	123	73	30	26.7	11
Monroe County	99 741	51 325	65.6	55.1	65 385	6.9	59 492	95.1	9.7	.3	70 667	52 347	38 168	8 520	55.0	6 436
Ash township	5 517	2 772	68.8	56.7	3 788	6.0	3 471	95.4	10.7	–	4 106	3 065	2 275	518	50.8	395
Carleton village	1 972	1 006	66.9	54.1	1 320	7.6	1 174	95.2	8.0	–	1 431	1 016	696	277	55.2	215
Bedford township	17 760	9 063	68.4	57.7	12 130	5.9	11 192	96.2	8.7	.6	13 013	10 090	7 199	1 538	57.4	1 257
Lambertville CDP	5 776	2 906	69.3	57.3	3 982	5.9	3 679	95.9	7.4	.3	4 313	3 382	2 479	530	52.8	369
Temperance CDP	4 986	2 630	67.9	58.0	3 387	5.6	3 130	96.3	8.2	.9	3 588	2 752	1 964	443	60.3	364
Berlin township	4 749	2 301	66.9	54.5	3 175	7.6	2 832	95.7	9.1	–	3 417	2 654	1 949	352	50.6	278
Estral Beach village	320	154	55.6	35.7	178	8.4	157	100.0	7.6	–	200	157	129	23	60.9	24
South Rockwood village	911	453	62.5	50.1	569	7.6	510	96.7	12.0	–	624	488	370	57	47.4	54
Dundee township	4 029	2 059	68.9	60.5	2 770	6.5	2 515	95.4	13.3	–	3 018	2 177	1 675	321	60.7	247
Dundee village	2 055	1 104	68.3	59.4	1 396	6.0	1 253	93.9	15.3	–	1 526	1 134	880	151	57.0	113
Erie township	3 336	1 671	67.4	53.6	2 249	7.7	2 049	95.2	8.3	.2	2 430	1 818	1 343	275	52.0	195

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								Own children under 6 years in families and subfamilies, all parents in household in labor force
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Monroe County—Con.																
Exeter township	2 340	1 146	67.2	54.5	1 572	8.8	1 399	94.1	9.8	–	1 686	1 250	912	188	38.8	107
Maybee village	321	159	66.0	45.9	212	3.3	202	88.6	5.4	–	237	186	126	42	28.6	17
Frenchtown township	13 690	7 062	64.3	55.2	8 789	8.4	7 869	96.8	9.8	.4	9 463	6 903	5 012	1 128	51.9	837
Detroit Beach CDP	1 394	760	63.6	50.5	887	10.5	752	97.1	15.7	–	884	581	432	169	45.0	94
Stony Point CDP	1 103	485	69.1	59.8	754	12.9	656	97.6	12.8	–	802	587	406	88	42.0	63
Woodland Beach CDP	1 727	802	64.9	56.4	1 113	6.6	1 010	97.3	12.1	1.3	1 230	898	685	148	41.9	82
Ida township	3 346	1 681	69.2	58.7	2 316	5.1	2 128	94.5	11.7	.5	2 499	1 905	1 287	240	58.8	196
La Salle township	3 616	1 826	67.2	56.5	2 430	4.7	2 282	95.1	9.8	–	2 648	1 935	1 384	335	60.6	245
London township	2 172	1 068	63.9	52.0	1 381	6.7	1 260	96.0	16.0	–	1 583	1 085	849	143	38.5	93
Luna Pier city	1 061	541	63.9	52.1	675	7.9	605	94.5	11.7	–	727	512	347	95	57.9	87
Milan city (pt.)	734	385	74.1	69.1	544	4.6	483	93.8	9.1	–	581	443	366	67	85.1	75
Milan township	1 281	620	68.4	57.4	876	5.3	818	91.3	11.5	.7	948	678	526	98	70.4	103
Monroe city	17 179	9 424	58.3	49.1	10 001	7.4	9 023	92.2	9.6	.5	10 963	7 868	5 904	1 600	51.1	1 078
Monroe township	8 905	4 706	63.8	51.7	5 676	8.5	5 090	96.5	10.3	.4	6 026	4 405	3 116	773	52.9	548
South Monroe CDP	3 958	2 201	57.3	43.3	2 269	5.9	2 083	95.2	8.3	.6	2 469	1 783	1 247	347	53.3	230
West Monroe CDP	2 873	1 486	69.3	59.5	1 991	11.3	1 727	98.1	11.8	–	2 095	1 517	1 059	299	59.9	245
Petersburg city	852	457	66.2	56.0	564	8.3	511	95.5	14.1	–	598	424	293	82	59.8	67
Raisinville township	3 430	1 713	70.4	60.1	2 405	4.1	2 276	96.3	7.0	–	2 601	1 906	1 415	324	65.4	240
Summerfield township	2 279	1 126	72.7	65.3	1 656	7.3	1 502	95.1	9.6	.1	1 772	1 368	947	182	81.9	218
Whiteford township	3 465	1 704	68.9	58.3	2 388	7.1	2 187	91.6	4.8	–	2 588	1 861	1 369	261	56.7	170
Montcalm County	39 597	19 487	58.7	51.6	23 236	11.4	20 120	90.7	13.1	.1	25 595	17 948	12 080	3 362	59.3	2 847
Belvidere township	1 664	843	51.4	45.1	856	13.1	724	92.1	8.0	.3	927	641	414	119	69.7	93
Bloomer township	2 586	483	20.9	46.4	537	11.5	474	92.8	15.8	–	1 227	537	338	86	34.9	47
Bushnell township	951	476	67.4	57.8	641	14.2	519	86.5	10.4	.4	684	467	313	69	52.2	43
Sheridan village (pt.)	1	1	100.0	100.0	1	–	1	100.0	–	–	1	1	–	–	–	–
Carson City city	897	493	61.3	53.1	550	8.2	492	81.1	6.5	–	576	424	311	74	63.5	68
Cato township	1 869	986	61.5	50.0	1 149	14.0	955	85.4	15.0	–	1 259	896	609	150	55.3	106
Lakeview village	835	470	57.5	44.9	480	13.8	398	83.9	14.8	–	533	372	254	79	54.4	55
Crystal township	1 852	929	55.9	49.5	1 036	12.2	889	90.0	13.0	.2	1 080	739	540	183	49.2	139
Day township	916	483	55.9	47.0	510	9.2	452	87.2	14.6	–	579	417	290	55	41.8	32
McBride village	225	107	45.8	38.3	103	10.7	88	94.3	11.4	–	117	88	60	11	–	–
Douglass township	1 451	711	60.6	52.0	879	9.4	783	91.8	14.0	–	940	703	522	98	59.2	99
Eureka township	1 899	950	71.8	62.8	1 363	9.0	1 228	93.6	6.8	–	1 405	1 110	849	123	71.5	143
Evergreen township	1 864	966	66.2	58.1	1 234	14.5	1 040	94.2	14.9	–	1 346	934	610	145	82.8	199
Sheridan village (pt.)	373	206	65.4	57.8	244	12.7	207	88.9	13.5	–	269	190	138	24	70.8	25
Fairplain township	1 127	547	63.4	55.2	714	12.7	612	95.4	12.1	–	763	557	344	111	56.8	89
Sheridan village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ferris township	872	429	58.1	46.6	505	11.1	438	89.7	14.4	–	534	353	254	73	50.7	57
Greenville city	6 044	3 387	60.7	50.3	3 668	10.9	3 222	89.8	11.8	–	3 940	2 861	1 790	586	56.8	521
Home township	1 905	985	56.2	52.9	1 069	11.1	918	87.5	8.2	.4	1 148	802	597	118	75.4	150
Edmore village	854	463	54.6	49.2	464	17.2	374	90.4	6.4	1.1	495	303	229	63	73.0	73
Maple Valley township	1 350	653	60.0	47.5	810	11.0	701	88.4	18.5	–	883	633	403	113	40.7	73
Montcalm township	2 097	1 009	68.9	61.1	1 445	14.5	1 208	93.7	14.2	–	1 494	1 129	649	217	77.4	172
Pierson township	1 516	756	63.7	51.7	966	8.9	855	94.6	20.7	–	1 029	748	538	180	57.8	143
Pierson village	132	59	63.6	52.5	84	17.9	65	84.6	9.2	–	98	55	33	19	73.7	20
Pine township	1 040	508	63.0	51.0	652	6.7	597	86.9	14.9	–	692	479	308	69	46.4	59
Reynolds township	2 163	1 093	62.5	47.7	1 352	10.1	1 186	93.1	17.5	–	1 430	1 006	711	201	56.2	175
Howard City village	930	485	61.9	47.6	576	11.1	492	90.4	18.5	–	601	431	293	97	56.7	91
Richland township	1 748	881	52.9	38.6	925	11.2	797	95.4	13.4	.3	1 061	705	489	218	51.4	99
Sidney township	1 727	868	64.7	57.6	1 117	10.1	960	93.3	14.4	.2	1 221	877	584	150	72.0	162
Sheridan village (pt.)	148	76	48.0	43.4	71	8.5	65	100.0	7.7	–	80	63	38	–	–	–
Stanton city	1 099	571	58.3	54.3	641	17.2	525	81.1	10.5	–	727	454	274	133	63.2	110
Winfield township	960	480	64.3	50.0	617	9.1	545	91.0	15.8	–	650	476	343	91	49.5	68
Montmorency County	7 062	3 642	44.8	40.0	3 154	15.5	2 606	90.5	11.2	.2	3 586	2 240	1 522	403	61.3	363
Albert township	1 702	890	43.9	39.4	740	9.1	661	93.0	12.3	.3	845	559	353	76	67.1	82
Avery township	451	235	41.7	41.7	188	23.9	137	89.1	12.4	2.2	232	130	79	20	50.0	23
Briley township	1 391	716	48.6	44.6	676	21.0	527	89.2	12.0	–	769	462	339	86	57.0	79
Hillman township	1 671	892	46.7	40.8	776	16.1	630	91.1	11.6	–	852	530	348	110	65.5	92
Hillman village	515	306	32.8	26.5	169	10.7	145	89.0	4.8	–	192	121	80	17	70.6	16
Loud township	177	85	42.9	41.2	74	14.9	65	93.8	9.2	–	98	39	22	7	28.6	7
Montmorency township	904	459	35.7	28.5	323	15.2	269	84.8	9.7	–	395	257	190	51	58.8	35
Rust township	411	202	49.9	46.0	205	19.0	162	92.6	7.4	–	210	141	98	30	60.0	25
Vienna township	355	163	48.5	39.9	172	7.0	155	89.0	9.7	–	185	122	93	23	65.2	20
Muskegon County	118 864	61 706	60.3	53.1	71 551	8.6	63 855	93.7	11.3	.7	77 205	56 401	39 786	10 731	59.4	8 510
Blue Lake township	840	416	59.4	46.4	493	18.9	388	94.8	13.1	–	526	352	243	70	48.6	48

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Muskegon County—Con.																
Casnovia township	1 642	796	69.4	59.5	1 140	7.0	1 038	91.8	18.0	–	1 219	870	654	165	66.7	150
Casnovia village (pt.)	127	61	74.8	62.3	95	2.1	86	86.0	24.4	–	96	90	73	16	87.5	19
Cedar Creek township	2 053	1 048	64.2	55.5	1 317	8.0	1 189	95.9	9.8	.3	1 350	945	749	286	57.7	168
Dalton township	4 516	2 268	68.1	60.8	3 066	8.9	2 720	96.5	11.0	.1	3 255	2 490	1 652	420	67.6	391
Lakewood Club village	446	228	67.5	59.6	298	11.4	261	95.8	24.5	.8	330	229	140	36	50.0	32
Twin Lake CDP	991	484	68.1	57.6	675	8.9	601	97.2	9.5	–	729	513	377	65	60.0	61
Egelston township	5 667	2 897	65.4	58.2	3 698	10.5	3 208	92.9	12.7	.9	3 978	2 910	2 097	422	62.6	398
Wolf Lake CDP	3 080	1 604	62.0	52.6	1 903	9.9	1 654	94.1	15.4	.6	2 115	1 577	1 189	206	59.7	200
Fruitland township	3 197	1 577	67.3	57.8	2 153	4.6	1 962	94.0	11.7	–	2 307	1 703	1 203	293	65.5	268
Fruitport township	8 441	4 304	68.2	59.2	5 756	5.6	5 332	96.6	8.7	.4	6 123	4 693	3 312	761	58.6	566
Fruitport village	845	436	62.1	53.4	522	6.5	484	94.2	8.1	.8	579	441	308	53	54.7	44
Holton township	1 676	833	60.1	51.3	1 008	9.4	898	93.0	17.3	–	1 074	789	556	169	51.5	115
Laketon township	4 888	2 489	70.6	63.0	3 446	4.9	3 220	97.3	8.6	–	3 613	2 775	1 959	457	74.6	385
Montague city	1 697	909	65.2	56.9	1 107	7.1	1 006	91.8	8.6	1.3	1 209	898	658	135	57.8	108
Montague township	1 068	540	66.5	56.9	710	7.0	651	95.5	14.3	–	773	553	420	81	58.0	60
Moorland township	1 063	523	63.9	52.0	679	6.6	621	94.0	17.2	.6	739	533	383	124	42.7	63
Muskegon city	30 603	15 590	51.6	49.1	15 745	11.3	13 618	91.0	15.2	1.4	17 532	12 096	8 202	2 960	55.9	2 223
Muskegon township	11 345	6 057	62.5	53.8	7 080	9.6	6 283	94.3	9.5	.4	7 443	5 535	4 015	1 109	67.5	1 033
Muskegon Heights city	9 123	5 082	52.0	44.6	4 722	18.4	3 672	90.2	19.1	2.6	4 788	3 246	2 213	1 114	49.9	760
North Muskegon city	3 126	1 716	53.7	40.7	1 669	3.1	1 593	91.3	5.3	–	1 918	1 474	1 044	209	50.7	129
Norton Shores city	16 940	8 825	65.2	55.8	11 037	5.1	10 259	95.4	7.6	.2	12 023	9 211	6 481	1 208	62.4	1 006
Ravenna township	1 766	892	65.1	56.4	1 150	3.3	1 062	95.1	8.7	–	1 232	930	652	135	57.8	114
Ravenna village	691	364	61.2	50.3	423	5.9	380	96.1	11.1	–	456	342	230	52	46.2	36
Roosevelt Park city	3 164	1 771	54.9	46.2	1 724	4.0	1 646	95.3	6.2	1.0	1 903	1 513	1 171	147	58.5	151
Sullivan township	1 668	830	67.3	58.7	1 122	6.8	1 015	94.0	9.6	.2	1 206	908	626	101	62.4	85
Whitehall city	2 343	1 315	58.3	51.3	1 366	8.8	1 220	86.4	8.8	–	1 530	967	756	201	54.2	146
Whitehall township	1 084	548	67.4	58.0	729	7.4	660	96.2	12.0	.3	781	536	422	85	56.5	57
White River township	954	480	66.5	60.6	634	4.9	594	96.1	11.6	–	683	474	318	79	84.8	86
Newaygo County	28 063	14 468	58.6	49.8	16 441	7.9	14 822	90.6	15.1	.1	17 783	12 632	9 286	2 469	56.5	2 072
Ashland township	1 392	671	65.4	54.2	910	7.8	813	94.5	16.9	–	961	698	545	138	57.2	109
Barton township	488	231	58.6	49.4	286	11.5	242	93.8	18.6	–	290	211	158	32	56.3	38
Beaver township	298	145	51.7	40.7	154	13.6	131	80.2	8.4	–	176	98	67	24	70.8	20
Big Prairie township	1 330	652	54.7	48.8	727	12.7	610	87.2	15.6	–	769	503	314	105	54.3	83
Bridgeton township	1 098	575	60.9	47.8	669	10.8	592	93.4	16.6	–	724	509	348	131	51.1	84
Brooks township	2 066	1 047	61.0	51.3	1 261	6.9	1 129	96.2	21.1	–	1 333	1 002	786	201	47.3	129
Croton township	1 543	784	52.5	42.5	810	7.8	741	93.7	21.6	–	877	634	482	118	39.8	64
Dayton township	1 377	689	69.9	60.2	963	4.6	900	85.3	8.1	–	1 021	779	554	139	65.5	125
Denver township	1 113	593	55.3	46.5	613	10.1	535	90.8	20.0	–	677	468	328	109	50.5	67
Hesperia village (pt.)	192	108	45.8	40.7	86	9.3	73	87.7	17.8	–	95	68	61	9	44.4	3
Ensley township	1 348	669	66.7	56.8	899	5.3	838	87.4	16.6	–	956	711	560	131	61.1	129
Everett township	1 098	563	58.7	50.3	642	14.3	536	93.7	22.8	.6	666	433	318	92	65.2	103
Fremont city	2 985	1 667	59.0	50.1	1 761	5.7	1 646	85.0	11.2	–	1 924	1 504	1 124	205	56.1	181
Garfield township	1 586	843	54.5	45.8	865	7.6	769	93.9	14.7	–	931	636	487	109	61.5	119
Goodwell township	240	121	45.8	30.6	110	6.4	99	98.0	17.2	–	132	82	56	14	42.9	17
Grant city	544	308	55.9	45.1	304	8.2	276	84.1	9.4	–	331	230	158	54	59.3	54
Grant township	1 770	877	66.3	56.9	1 174	6.7	1 083	94.8	19.1	–	1 305	893	675	177	55.4	159
Home township	135	59	63.0	57.6	85	2.4	78	83.3	7.7	2.6	95	78	67	9	77.8	13
Lilley township	467	239	31.3	23.8	146	10.3	124	87.9	16.9	6.5	171	101	77	31	32.3	22
Lincoln township	716	360	52.9	48.1	379	8.2	345	93.6	16.2	–	410	247	172	64	65.6	52
Merrill township	376	206	41.8	42.7	157	30.6	104	85.6	28.8	–	162	69	43	15	86.7	24
Monroe township	152	75	48.0	40.0	73	15.1	62	87.1	–	–	100	57	33	17	11.8	2
Newaygo city	927	501	57.3	47.7	529	10.2	457	91.7	17.1	–	567	411	279	122	52.5	81
Norwich township	389	196	63.5	58.7	245	11.8	218	89.0	17.9	–	278	205	151	30	73.3	25
Sheridan Charter township	1 656	841	65.9	58.5	1 091	.5	1 066	90.2	6.0	–	1 197	897	639	134	59.7	134
Sherman township	1 419	752	54.1	45.2	767	6.0	715	91.0	8.5	–	810	583	411	113	67.3	94
Troy township	122	58	53.3	31.0	65	4.6	62	87.1	25.8	–	66	37	29	12	50.0	9
White Cloud city	872	450	49.5	46.0	432	10.4	377	84.4	14.1	.8	494	341	260	68	60.3	68
Wilcox township	556	296	58.6	53.0	324	15.4	274	96.0	12.8	–	360	215	165	75	62.7	67
Oakland County	844 127	440 318	69.7	59.6	588 119	5.3	546 636	95.4	8.0	.5	630 552	494 955	366 383	65 486	54.5	47 062
Addison township	3 840	1 908	71.8	60.0	2 757	6.4	2 520	94.0	10.5	–	2 924	2 286	1 683	295	46.4	191
Leonard village	282	158	65.6	60.1	185	5.4	175	93.1	12.0	–	207	169	109	17	29.4	8
Auburn Hills city	13 819	7 254	75.3	69.8	10 389	4.2	9 723	91.8	9.3	.3	11 536	8 474	6 158	1 099	59.2	894
Berkley city	13 087	6 975	69.1	59.0	9 032	5.1	8 448	95.4	7.2	.8	9 520	7 607	5 595	1 138	55.2	776
Birmingham city	16 551	8 920	70.9	59.7	11 734	3.0	11 204	92.6	4.7	.4	12 709	10 317	7 838	976	48.9	696

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Oakland County—Con.																
Bloomfield township	34 448	17 784	66.0	52.2	22 718	2.1	21 984	94.3	4.8	.3	25 227	19 859	14 761	1 894	52.4	1 272
Bloomfield Township CDP	34 220	17 652	66.0	52.2	22 563	2.1	21 834	94.3	4.8	.3	25 083	19 737	14 675	1 887	52.3	1 264
West Bloomfield Township CDP (pt.)	228	132	68.0	53.0	155	3.2	150	96.7	9.3	–	144	122	86	7	100.0	8
Bloomfield Hills city	3 572	1 899	58.1	37.3	2 064	1.8	1 942	91.6	1.8	–	2 320	1 753	1 324	134	50.7	102
Brandon township	8 724	4 330	75.0	65.4	6 547	7.0	5 938	97.0	12.0	–	6 933	5 431	4 123	846	60.2	662
Ortonville village	913	494	69.1	56.9	631	8.7	551	94.0	11.3	–	672	516	350	92	45.7	58
Clawson city	11 155	5 978	69.9	61.0	7 795	4.1	7 335	94.9	7.2	.5	8 422	6 720	5 032	765	52.5	549
Commerce township	20 359	10 197	75.8	65.6	15 435	3.7	14 572	97.1	7.3	.1	16 340	12 947	9 833	1 942	56.7	1 499
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	3 612	1 824	78.2	70.0	2 826	2.2	2 707	97.3	6.4	–	2 913	2 272	1 693	313	60.4	304
Farmington city	8 594	4 864	61.3	50.0	5 266	4.8	4 904	96.2	6.0	.9	5 722	4 594	3 290	430	51.2	270
Farmington Hills city	59 473	30 890	71.0	59.8	42 224	3.6	39 980	95.5	6.0	.5	45 426	36 400	27 003	4 154	52.5	2 803
Ferndale city	19 142	9 933	68.7	57.6	13 145	6.3	12 004	93.5	11.0	1.6	14 027	10 684	7 809	1 608	56.2	1 349
Groveland township	3 546	1 781	72.1	61.1	2 558	5.3	2 381	96.2	11.6	.2	2 787	2 169	1 703	221	51.1	219
Hazel Park city	14 941	7 769	64.2	52.9	9 581	11.4	8 301	93.3	12.9	.9	10 284	7 496	5 350	1 339	43.8	859
Highland township	13 012	6 540	72.3	61.8	9 397	5.7	8 762	97.8	7.5	.1	9 984	7 627	5 612	1 294	51.2	906
Holly township	6 639	3 432	67.5	57.3	4 482	7.1	4 093	95.3	10.7	–	4 886	3 593	2 429	524	45.2	329
Holly village (pt.)	4 176	2 196	68.7	57.2	2 867	7.6	2 604	93.9	9.5	–	3 127	2 278	1 488	321	44.9	223
Huntington Woods city	4 858	2 545	70.2	61.0	3 409	2.1	3 291	94.3	6.4	1.1	3 668	2 904	2 185	408	56.6	316
Independence township	19 038	9 717	73.2	63.9	13 936	4.7	13 007	97.4	8.8	.1	14 896	11 727	8 759	1 505	58.2	1 138
Clarkston village	842	462	66.7	60.0	562	2.8	536	91.2	8.6	.4	605	477	333	56	62.5	47
Keego Harbor city	2 330	1 144	71.3	61.5	1 661	9.9	1 452	93.6	6.5	–	1 763	1 365	1 031	186	53.8	128
Lake Angelus city	248	125	72.6	58.4	180	3.9	170	96.5	7.6	–	170	142	99	17	64.7	16
Lathrup Village city	3 452	1 790	67.9	58.2	2 339	3.3	2 207	92.9	6.0	.7	2 474	2 015	1 407	266	51.5	142
Lyon township	7 090	3 522	71.9	60.2	5 101	5.5	4 740	96.2	9.4	–	5 508	4 250	3 249	733	56.1	488
Madison Heights city	25 596	13 464	69.0	58.2	17 649	6.8	16 175	95.9	10.4	.7	18 638	14 563	10 799	1 897	51.4	1 253
Milford township	9 055	4 667	72.0	60.5	6 510	5.2	6 006	95.2	11.4	.1	7 014	5 476	3 964	824	59.0	639
Milford village	4 058	2 168	68.3	56.7	2 762	6.8	2 560	95.1	9.8	–	3 021	2 244	1 574	399	54.1	277
Northville city (pt.)	2 639	1 373	71.6	61.3	1 875	3.8	1 776	94.0	6.0	–	1 989	1 659	1 188	251	53.0	159
Novi city	25 348	13 309	74.6	64.7	18 894	3.9	17 906	96.7	6.2	.2	20 365	16 458	12 489	2 278	51.8	1 434
Novi township	114	56	69.3	60.7	79	3.8	76	94.7	10.5	–	87	64	50	12	83.3	16
Oakland Charter township	6 328	3 157	71.3	58.5	4 506	4.1	4 165	95.4	5.0	.2	4 993	3 786	2 751	444	48.2	308
Oak Park city	22 722	12 118	67.0	60.1	15 196	6.2	13 935	94.5	12.5	1.6	16 079	12 559	8 941	1 934	56.0	1 436
Orchard Lake Village city	1 793	810	69.9	56.9	1 254	2.4	1 191	88.5	4.0	.6	1 329	1 026	743	114	37.7	56
Orion township	18 579	9 372	73.5	63.8	13 653	5.3	12 693	96.7	8.6	–	14 537	11 691	8 581	1 592	52.6	1 165
Lake Orion village	2 476	1 315	70.3	59.8	1 740	5.6	1 615	92.4	9.6	–	1 809	1 473	1 056	175	66.9	182
Oxford township	9 056	4 654	71.1	61.9	6 437	7.3	5 799	94.3	10.1	–	6 924	5 241	3 830	814	65.1	671
Oxford village	2 272	1 202	70.2	57.0	1 596	4.8	1 443	92.7	11.6	–	1 716	1 348	960	182	75.8	209
Pleasant Ridge city	2 186	1 142	71.7	62.9	1 568	2.6	1 499	96.5	8.0	–	1 688	1 325	1 005	205	57.6	144
Pontiac city	51 704	27 246	59.7	52.9	30 801	14.4	25 638	93.2	16.1	1.0	32 884	22 657	15 710	5 042	53.6	3 983
Rochester city	5 965	3 188	74.7	65.3	4 447	2.9	4 246	93.2	6.8	.1	4 680	3 925	2 973	389	59.6	312
Rochester Hills city	47 252	24 671	71.3	59.1	33 661	4.1	31 828	96.6	6.6	.1	36 046	28 755	21 799	3 979	50.7	2 612
Rose township	3 637	1 761	71.8	60.5	2 612	6.7	2 377	97.6	6.4	–	2 756	2 125	1 570	272	57.7	199
Holly village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Royal Oak city	53 111	28 575	69.0	60.8	36 625	4.4	34 440	94.5	6.5	.8	39 051	31 732	23 852	3 706	62.0	3 002
Royal Oak township	4 131	2 488	51.6	48.3	2 133	14.5	1 730	90.1	17.6	5.6	2 221	1 541	1 124	209	59.8	160
Southfield city	62 315	33 718	67.7	59.4	42 158	5.8	38 948	95.4	8.4	.8	44 901	35 090	25 582	3 845	58.5	2 680
Southfield township	11 572	6 068	61.3	47.6	7 090	2.9	6 764	94.4	4.7	.4	8 047	6 164	4 627	838	46.1	437
Beverly Hills village	8 591	4 549	60.2	46.6	5 171	2.8	4 944	94.7	4.1	.4	5 857	4 484	3 386	682	43.1	322
Bingham Farms village	856	425	58.4	41.6	500	1.6	476	92.6	7.1	–	606	453	327	32	65.6	29
Franklin village	2 109	1 086	66.9	54.3	1 411	3.9	1 336	93.9	6.1	.7	1 576	1 219	914	124	57.3	86
South Lyon city	4 580	2 439	63.5	52.3	2 901	6.2	2 664	92.8	11.4	.4	3 102	2 329	1 734	375	62.9	311
Springfield township	7 341	3 643	72.6	60.6	5 329	6.0	4 879	96.4	8.7	–	5 841	4 486	3 407	635	55.3	439
Sylvan Lake city	1 568	795	72.4	63.4	1 136	3.9	1 075	95.3	4.0	.2	1 174	1 003	717	100	73.0	99
Troy city	55 647	28 715	73.0	61.5	40 587	3.2	38 722	96.7	6.5	.2	43 264	35 182	26 689	4 327	52.6	2 992
Walled Lake city	5 037	2 787	74.1	65.8	3 730	3.7	3 476	95.5	7.0	.5	3 894	3 177	2 317	383	42.8	197
Waterford township	52 512	27 065	71.5	63.0	37 531	6.2	34 582	96.4	8.2	.2	39 844	31 435	23 446	3 999	60.9	3 292
Waterford CDP (pt.)	52 512	27 065	71.5	63.0	37 531	6.2	34 582	96.4	8.2	.2	39 844	31 435	23 446	3 999	60.9	3 292
West Bloomfield township	42 380	21 670	70.9	58.4	30 055	3.5	28 495	95.7	5.7	.3	32 455	25 778	18 915	3 212	46.9	1 935
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	42 380	21 670	70.9	58.4	30 055	3.5	28 495	95.7	5.7	.3	32 455	25 778	18 915	3 212	46.9	1 935
White Lake township	17 121	8 678	72.0	61.3	12 297	6.2	11 313	96.3	9.0	.2	13 249	10 218	7 396	1 535	64.5	1 175
Wixom city	6 920	3 392	81.7	73.0	5 655	4.4	5 280	98.5	6.4	.3	5 974	5 150	3 911	501	53.1	352
Oceana County	16 545	8 480	59.9	50.2	9 902	10.2	8 617	88.5	13.4	.3	11 048	7 166	5 041	1 396	55.6	1 149
Benona township	878	435	62.2	51.3	546	7.5	497	91.1	19.9	–	630	411	263	67	61.2	54
Claybanks township	506	243	61.3	51.0	310	7.1	284	87.7	12.7	–	343	231	168	37	59.5	26
Colfax township	277	135	57.8	51.1	160	16.9	128	83.6	28.9	–	167	92	74	19	89.5	18

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Oceana County—Con.																
Crystal township	450	217	62.4	45.6	281	16.4	228	92.1	27.6	–	313	179	129	42	45.2	37
Elbridge township	605	302	63.0	55.3	381	13.9	310	86.5	17.1	–	415	256	185	63	58.7	47
Ferry township	775	370	63.5	54.3	492	16.9	398	90.5	13.3	1.5	505	309	206	67	52.2	58
Golden township	985	504	55.8	46.4	550	5.6	505	86.9	11.1	–	638	402	270	85	44.7	65
Grant township	1 829	940	67.9	57.8	1 242	11.8	1 042	88.0	9.5	.8	1 296	924	688	182	48.9	140
New Era village (pt.)	68	39	67.6	53.8	46	–	46	84.8	19.6	–	47	36	25	3	66.7	4
Rothbury village	330	165	68.5	63.6	226	20.8	163	81.0	14.1	–	249	153	121	39	53.8	34
Greenwood township	615	304	59.2	48.7	364	11.8	306	92.5	13.1	–	378	254	196	54	48.1	40
Hart city	1 528	842	52.8	43.5	807	10.4	704	86.4	15.2	–	942	568	368	136	58.8	112
Hart township	1 153	584	60.5	49.8	695	5.9	635	91.2	10.9	–	774	504	354	93	64.5	71
Leavitt township	568	289	57.0	48.8	324	8.6	278	76.3	18.0	–	355	213	159	52	71.2	60
Walkerville village	163	84	55.8	45.2	91	12.1	77	54.5	16.9	–	102	55	46	19	73.7	27
Newfield township	1 617	841	59.0	52.2	954	7.8	846	92.7	16.9	–	1 050	728	525	122	52.5	85
Hesperia village (pt.)	434	250	56.2	50.0	244	6.6	223	87.4	11.7	–	269	181	130	37	70.3	35
Otto township	258	129	75.2	63.6	194	13.9	161	96.9	8.7	–	210	144	104	27	70.4	24
Pentwater township	1 150	602	52.9	45.0	608	7.9	555	83.1	7.9	.4	689	447	308	66	62.1	52
Pentwater village	853	456	52.4	45.0	447	5.8	416	80.3	7.7	.5	516	328	246	40	65.0	30
Shelby township	2 621	1 380	59.2	49.4	1 551	8.8	1 384	88.2	9.0	.6	1 820	1 206	841	215	54.0	196
New Era village (pt.)	310	151	65.2	56.3	202	2.0	192	91.1	7.8	–	234	154	114	19	52.6	24
Shelby village	1 336	736	58.0	48.8	775	12.5	660	81.4	9.1	1.2	884	533	378	119	58.8	115
Weare township	730	363	60.7	49.9	443	18.3	356	89.6	18.5	–	523	298	203	69	50.7	64
Ogemaw County	14 282	7 464	48.2	40.9	6 866	12.2	5 903	91.5	8.9	.3	7 429	5 058	3 489	1 062	53.3	755
Churchill township	891	472	57.9	49.6	516	6.0	478	89.3	7.3	–	552	408	284	61	85.2	74
Cumming township	455	235	47.7	37.4	217	10.1	191	91.1	7.3	–	220	154	112	39	17.9	17
Edwards township	866	444	55.4	42.1	480	12.1	417	85.6	12.0	–	530	372	269	85	43.5	34
Foster township	557	278	46.7	39.9	260	11.2	224	92.9	6.3	–	281	193	155	38	50.0	18
Goodar township	318	173	35.5	27.7	111	25.2	81	90.1	12.3	–	135	52	27	11	63.6	8
Hill township	1 312	654	33.0	31.3	433	18.7	330	92.1	10.6	–	506	300	184	60	63.3	58
Horton township	657	339	59.2	53.7	389	15.7	323	93.5	7.7	–	401	258	192	76	61.8	66
Klacking township	339	169	50.7	34.3	172	4.1	165	94.5	9.1	–	178	137	101	14	35.7	7
Logan township	437	200	36.2	28.5	158	8.2	142	78.9	4.2	–	210	123	91	21	33.3	11
Mills township	2 432	1 247	41.0	34.9	996	21.7	768	96.6	12.9	–	1 001	600	381	186	48.9	129
Skidway Lake CDP	1 958	1 023	41.3	34.8	809	22.7	613	97.7	12.9	–	784	480	292	158	43.7	82
Ogemaw township	676	344	58.1	53.8	393	4.8	348	95.1	5.2	–	444	347	230	34	38.2	17
Richland township	713	373	41.8	37.5	298	15.1	236	89.4	17.4	–	334	201	136	46	28.3	14
Prescott village	242	130	45.9	33.8	111	19.8	89	86.5	16.9	–	118	69	46	19	15.8	3
Rose township	928	479	45.4	36.5	418	9.6	376	97.3	10.6	–	472	332	276	70	40.0	34
Rose City city	528	315	38.1	27.6	201	10.0	181	91.7	–	3.9	208	163	113	52	48.1	35
West Branch city	1 474	857	53.6	46.6	782	10.4	696	84.8	6.3	.9	867	606	391	122	71.3	105
West Branch township	1 699	885	61.3	52.2	1 042	8.3	947	93.1	8.1	.7	1 090	812	547	147	61.2	128
Ontonagon County	7 035	3 481	53.8	43.8	3 782	8.4	3 364	87.7	14.4	.6	4 240	2 980	2 118	430	52.1	313
Bergland township	492	233	51.6	44.2	254	10.2	221	92.8	14.9	–	299	209	138	21	57.1	18
Bohemia township	82	43	54.9	44.2	45	15.6	35	94.3	11.4	–	42	29	25	3	–	–
Carp Lake township	953	453	58.2	44.2	555	9.0	498	90.8	7.0	.6	623	432	321	71	29.6	25
Greenland township	816	404	49.6	40.8	405	10.9	347	84.1	20.5	1.2	436	308	204	38	36.8	19
Haight township	161	76	60.2	51.3	97	4.1	89	78.7	22.5	–	112	79	62	12	50.0	10
Interior township	377	181	50.7	43.1	191	15.2	162	88.3	27.2	–	199	146	102	14	100.0	22
McMillan township	501	249	49.1	36.9	246	4.9	231	81.8	13.4	2.2	289	187	139	46	41.3	19
Matchwood township	115	61	27.8	18.0	32	6.3	30	80.0	6.7	–	45	26	19	5	40.0	2
Ontonagon township	2 573	1 313	57.0	47.1	1 464	7.2	1 308	88.7	11.7	.5	1 623	1 169	824	162	60.5	146
Ontonagon village	1 628	850	53.0	43.6	861	7.2	768	86.6	12.8	.9	962	691	519	103	63.1	102
Rockland township	283	142	56.9	43.0	161	6.2	144	91.7	27.1	–	169	124	93	17	64.7	15
Stannard township	682	326	48.7	42.0	332	8.7	299	83.3	17.4	–	403	271	191	41	65.9	37
Osceola County	14 893	7 666	57.2	49.9	8 514	11.6	7 316	89.1	13.0	.5	9 308	6 351	4 490	1 183	58.1	986
Burdell township	819	409	63.9	52.8	523	9.2	466	94.4	13.1	–	578	391	261	71	69.0	74
Tustin village	158	69	60.1	44.9	95	9.5	84	92.9	11.9	–	104	71	50	15	53.3	15
Cedar township	228	111	53.1	50.5	121	10.7	108	97.2	13.0	–	137	97	68	14	85.7	20
Evart city	1 294	724	57.0	49.3	737	14.7	606	83.7	17.2	1.0	792	492	296	115	61.7	108
Evart township	921	467	53.5	46.7	493	11.4	419	93.1	15.8	1.0	554	361	257	84	61.9	80
Hartwick township	367	164	60.2	56.1	221	8.1	203	86.7	8.4	2.0	232	163	114	20	80.0	26
Hersey township	1 028	503	56.8	51.3	584	11.5	514	95.9	11.5	.4	624	450	345	75	49.3	70
Hersey village	279	139	62.4	52.5	174	13.8	148	95.3	15.5	–	184	129	110	20	50.0	25
Highland township	745	352	60.9	48.6	454	10.4	387	85.0	12.7	.8	516	341	249	58	51.7	44
Le Roy township	715	359	54.5	51.0	390	12.1	334	87.1	13.2	–	414	293	207	71	57.7	49
Le Roy village	208	111	58.7	63.1	122	10.7	103	82.5	14.6	–	129	90	68	18	66.7	14
Lincoln township	920	464	58.2	51.1	529	7.2	492	89.6	9.1	–	592	433	349	56	60.7	52

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Osceola County—Con.																
Marion township	1 118	584	58.1	52.2	649	14.9	515	88.3	14.8	.8	716	466	314	93	72.0	89
Marion village	611	340	56.1	49.1	343	17.5	258	89.9	16.3	.8	360	228	145	52	67.3	54
Middle Branch township	513	258	47.6	39.9	244	20.1	172	94.8	20.9	2.3	274	148	100	48	47.9	25
Orient township	542	271	51.1	45.8	277	8.3	251	87.3	20.3	–	304	222	172	25	56.0	23
Osceola township	679	351	57.7	50.1	392	12.2	342	94.2	17.3	–	447	328	207	45	44.4	37
Reed City city	1 769	1 011	56.1	47.9	993	10.1	879	85.9	10.1	.2	1 082	735	513	145	51.7	109
Richmond township	1 227	644	67.4	58.9	827	6.5	769	86.9	7.9	.3	874	645	470	109	60.6	69
Rose Lake township	684	346	56.0	46.2	383	17.0	307	89.9	16.3	1.3	420	309	227	33	39.4	21
Sherman township	695	349	59.6	52.7	412	11.7	342	90.9	12.0	–	433	276	214	68	64.7	55
Sylvan township	629	299	45.3	41.5	285	21.4	210	82.9	12.4	–	319	201	127	53	43.4	35
Oscoda County	6 138	3 182	45.3	38.3	2 770	10.1	2 463	88.1	12.7	.4	3 084	2 141	1 443	430	47.7	283
Big Creek township	2 172	1 117	42.8	37.4	929	11.0	811	90.5	15.9	.2	1 037	676	451	182	51.6	132
Mio CDP (pt.)	869	467	49.7	44.3	432	13.7	365	84.9	19.5	.5	427	286	175	83	57.8	77
Clinton township	378	179	58.7	52.0	222	9.0	200	92.0	13.5	–	223	172	127	22	31.8	13
Comins township	1 358	743	46.8	38.1	636	5.3	594	83.3	7.1	.5	709	502	361	110	50.0	59
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elmer township	596	300	51.8	36.7	309	15.2	260	80.4	13.8	–	354	242	164	48	14.6	19
Mio CDP (pt.)	71	41	60.6	31.7	43	4.7	41	75.6	4.9	–	49	39	32	3	–	–
Greenwood township	756	374	41.4	38.8	313	14.7	258	91.9	10.9	–	330	237	155	21	81.0	21
Mentor township	878	469	42.3	36.0	361	8.6	340	91.8	15.0	1.8	431	312	185	47	53.2	39
Mio CDP (pt.)	481	257	48.6	38.5	234	6.0	220	92.7	13.2	2.7	268	188	116	32	62.5	28
Otsego County	13 338	6 891	63.8	55.4	8 500	5.4	7 859	91.7	9.1	.5	9 153	7 030	4 971	1 191	62.6	995
Bagley township	3 539	1 830	72.4	64.4	2 561	6.3	2 324	94.5	7.5	.1	2 679	2 080	1 459	363	60.1	284
Charlton township	750	366	51.9	37.2	387	7.2	356	88.2	8.7	–	430	323	229	29	48.3	20
Chester township	670	327	62.7	55.4	420	4.8	398	93.5	6.0	1.3	469	354	238	63	77.8	81
Corwith township	1 069	536	58.7	50.9	628	7.5	573	88.1	13.3	–	692	536	365	85	51.8	66
Vanderbilt village	453	230	62.3	52.6	282	5.0	266	92.1	8.3	–	310	243	168	50	52.0	43
Dover township	373	173	63.8	62.4	238	6.3	209	91.4	6.7	1.0	254	206	173	23	69.6	26
Elmira township	736	369	70.7	62.1	520	6.9	474	95.6	10.1	–	552	443	283	85	77.6	94
Gaylord city	2 521	1 451	55.8	46.9	1 406	3.2	1 334	85.7	8.8	1.8	1 522	1 190	833	232	59.1	162
Hayes township	1 017	502	66.9	59.4	680	5.1	633	94.2	11.8	.3	748	551	418	106	60.4	88
Livingston township	1 249	625	72.8	65.3	907	3.9	851	92.6	6.7	.1	984	735	539	114	66.7	92
Otsego Lake township	1 414	712	53.5	45.9	753	4.6	707	91.7	14.3	–	823	612	434	91	67.0	82
Ottawa County	138 064	70 892	72.8	63.6	100 316	4.1	94 436	92.5	8.9	.5	108 187	83 650	57 162	13 152	67.6	12 205
Allendale township	6 271	3 321	68.0	61.2	4 265	4.6	3 979	82.0	10.9	–	5 221	3 127	1 744	556	61.2	415
Allendale CDP	5 558	2 956	67.0	60.7	3 725	5.3	3 439	80.6	11.0	–	4 645	2 671	1 435	463	60.5	346
Blendon township	3 176	1 546	77.7	65.9	2 462	3.4	2 348	93.3	7.3	–	2 596	1 958	1 406	345	59.4	324
Chester township	1 496	738	71.1	60.7	1 063	6.2	980	87.2	9.6	–	1 127	850	623	166	62.0	132
Coopersville city	2 422	1 299	75.1	66.6	1 818	5.8	1 687	93.1	10.4	.4	1 906	1 465	976	299	75.6	279
Crockery township	2 650	1 303	70.7	57.3	1 865	5.2	1 718	95.5	7.8	.3	1 960	1 445	1 024	281	65.1	239
Ferrysburg city	2 240	1 142	75.4	67.2	1 683	7.1	1 544	97.6	7.8	–	1 800	1 393	934	164	69.5	170
Georgetown township	23 448	12 034	74.9	65.6	17 551	2.8	16 695	95.2	7.9	–	18 722	14 898	10 203	2 249	66.6	2 111
Jenison CDP	12 747	6 538	74.0	64.9	9 434	2.7	8 957	96.5	8.8	.1	9 946	8 052	5 500	1 172	71.8	1 196
Grand Haven city	9 401	5 048	62.0	53.1	5 768	5.7	5 395	90.3	10.2	.7	6 353	4 885	3 395	648	62.2	548
Grand Haven township	7 132	3 606	74.6	66.7	5 317	4.9	4 975	96.8	8.9	–	5 709	4 456	3 295	632	67.7	634
Holland city (pt.)	18 947	10 039	67.7	59.8	12 830	5.3	11 905	85.8	10.6	.6	14 556	10 436	6 528	1 725	68.8	1 576
Holland township	12 879	6 480	79.4	70.3	10 226	4.1	9 664	94.9	7.9	2.3	10 549	8 617	5 760	1 340	75.1	1 376
Beechwood CDP (pt.)	1 766	889	73.8	65.4	1 303	5.1	1 230	97.2	8.9	–	1 367	1 101	688	129	67.4	120
Hudsonville city	4 570	2 405	68.2	56.7	3 118	3.2	3 000	94.3	9.7	–	3 364	2 681	1 881	512	60.2	437
Jamestown township	2 727	1 344	74.9	61.8	2 043	3.4	1 935	90.9	8.7	–	2 145	1 723	1 134	349	58.5	273
Olive township	1 824	906	75.1	62.8	1 370	3.0	1 277	91.7	10.5	2.8	1 465	1 097	765	256	60.9	196
Park township	9 885	4 931	79.7	71.0	7 874	4.0	7 380	94.9	8.9	–	8 347	6 725	4 865	995	73.9	916
Beechwood CDP (pt.)	269	143	81.4	76.9	219	–	204	92.2	–	–	233	184	141	31	77.4	13
Polkton township	1 648	795	68.7	61.0	1 132	3.5	1 064	86.7	7.6	1.0	1 199	934	631	124	62.9	142
Port Sheldon township	2 219	1 100	77.5	67.4	1 719	3.6	1 633	94.7	5.1	–	1 841	1 497	1 126	213	72.3	210
Robinson township	2 785	1 315	73.9	61.8	2 059	3.9	1 938	93.4	9.1	2.8	2 163	1 683	1 278	213	78.4	335
Spring Lake township	8 267	4 273	71.9	63.4	5 897	4.2	5 587	94.9	9.1	.2	6 298	4 991	3 566	658	65.3	574
Spring Lake village	2 046	1 100	65.0	55.5	1 329	2.9	1 263	88.2	8.6	–	1 394	1 100	784	152	73.0	111
Tallmadge township	4 517	2 215	76.2	67.8	3 426	3.7	3 214	94.2	9.1	.3	3 586	2 928	2 010	392	65.3	395
Wright township	2 361	1 232	68.0	54.8	1 605	3.1	1 533	88.6	10.2	–	1 654	1 269	910	250	64.0	177
Zeeland city	4 003	2 205	67.3	57.6	2 695	4.0	2 534	92.1	6.4	–	2 930	2 365	1 596	385	69.6	383
Zeeland township	3 196	1 615	79.2	72.9	2 530	2.4	2 451	93.5	9.7	–	2 696	2 227	1 512	400	69.8	363

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Presque Isle County	10 635	5 468	51.5	42.1	5 476	10.2	4 750	87.7	12.4	.1	6 096	4 057	2 584	749	60.2	531
Allis township	635	310	62.8	51.3	399	9.0	339	90.3	23.6	–	457	329	184	74	51.4	46
Bearinger township	196	99	29.1	18.2	57	3.5	52	96.2	3.8	–	69	37	21	3	–	–
Belknap township	654	313	56.1	43.1	367	5.2	347	85.3	5.2	–	412	300	205	54	66.7	51
Bismarck township	272	140	49.3	42.9	134	9.0	122	87.7	19.7	–	129	86	52	14	100.0	13
Case township	599	320	40.2	33.4	241	8.3	213	92.0	12.2	2.3	284	171	102	51	37.3	13
Millersburg village	210	123	47.6	43.9	100	8.0	92	81.5	18.5	5.4	102	73	35	21	61.9	7
Krakow township	562	280	37.5	36.8	211	20.4	159	85.5	11.3	–	249	153	97	24	45.8	11
Metz township	297	135	48.1	37.8	143	11.2	125	96.0	8.8	–	164	107	88	26	46.2	11
Moltke township	224	109	69.6	62.4	156	–	147	78.9	5.4	–	165	125	84	21	57.1	14
North Allis township	354	193	59.0	47.7	209	7.2	194	93.3	18.0	–	210	144	91	41	82.9	39
Ocqueoc township	496	256	42.3	33.2	210	19.5	166	92.8	15.7	–	234	149	105	21	38.1	10
Onaway city	807	450	47.3	43.6	382	19.6	292	80.5	19.5	–	404	224	129	56	67.9	40
Posen township	674	334	55.5	45.2	374	11.2	332	76.8	11.1	–	416	275	182	64	60.9	42
Posen village	211	112	53.1	37.5	112	12.5	98	65.3	9.2	–	128	82	55	11	36.4	3
Presque Isle township	1 083	528	44.6	35.4	483	9.1	435	97.0	10.8	–	577	392	268	48	56.3	33
Pulawski township	281	133	61.2	51.9	172	12.8	142	86.6	17.6	–	193	122	99	24	62.5	18
Rogers township	669	323	56.4	42.7	377	5.8	347	91.6	11.8	–	418	285	177	53	54.7	31
Rogers City city	2 832	1 545	55.1	44.1	1 561	9.7	1 338	85.9	9.9	–	1 715	1 158	700	175	68.0	159
Roscommon County	15 972	8 309	43.2	37.9	6 885	11.3	5 910	89.4	9.7	.9	7 458	5 023	3 361	815	61.8	687
Au Sable township	111	56	82.9	85.7	92	13.0	80	78.8	3.8	–	88	71	60	8	100.0	15
Backus township	170	83	47.6	37.3	81	6.2	71	88.7	8.5	–	82	64	44	7	71.4	8
Denton township	3 505	1 928	38.9	34.3	1 362	7.6	1 214	91.3	6.8	.8	1 489	1 027	706	183	60.1	175
Houghton Lake CDP (pt.)	657	409	26.3	22.0	173	6.9	161	94.4	–	–	211	141	44	45	53.3	53
Prudenville CDP	1 223	656	42.6	36.3	521	8.1	455	84.6	8.8	–	575	369	257	56	53.6	46
Gerrish township	1 937	1 002	46.4	38.1	895	6.9	812	92.0	6.5	–	998	695	505	98	50.0	72
Higgins township	1 252	682	52.7	48.4	660	10.6	585	88.0	4.4	–	706	468	365	93	54.8	83
Roscommon village	628	368	49.2	44.0	309	9.7	277	85.6	4.3	–	332	232	178	50	50.0	33
Lake township	1 088	549	34.0	30.4	370	7.0	316	72.8	7.6	1.3	435	324	220	28	85.7	37
Houghton Lake CDP (pt.)	105	50	57.1	58.0	60	13.3	47	59.6	4.3	6.4	70	52	37	–	–	–
Lyon township	859	443	40.9	33.6	346	7.8	316	92.4	17.7	–	404	253	154	49	73.5	50
Markey township	1 464	754	36.2	28.2	527	12.3	440	90.7	8.9	2.3	622	425	253	71	46.5	37
Nester township	177	79	40.1	30.4	71	4.2	68	86.8	19.1	–	83	61	43	16	43.8	10
Richfield township	2 893	1 477	41.4	36.6	1 199	24.8	870	94.8	15.6	1.5	1 179	695	404	101	66.3	83
St. Helen CDP	1 910	958	41.3	36.2	789	26.5	551	94.9	16.2	1.3	801	486	323	61	77.0	55
Roscommon township	2 516	1 256	51.1	47.9	1 282	8.3	1 138	86.5	12.0	1.5	1 372	940	607	161	70.8	117
Houghton Lake CDP (pt.)	1 902	977	48.0	45.2	913	8.5	795	83.9	13.1	2.1	997	688	439	80	47.5	32
Saginaw County	159 500	85 201	61.3	52.9	97 560	10.5	85 480	94.1	9.3	.6	102 602	76 344	53 357	13 655	58.6	10 527
Albee township	1 740	887	58.6	46.2	1 019	10.4	886	95.0	18.3	–	1 095	776	563	174	54.6	147
Birch Run township	4 106	2 073	67.6	57.8	2 775	7.9	2 449	94.8	7.6	–	2 932	2 157	1 507	298	57.4	241
Birch Run village	795	432	63.8	53.7	507	8.3	453	92.9	7.9	–	548	423	316	54	38.9	27
Blumfield township	1 467	729	65.2	55.4	957	5.1	881	89.8	7.6	.1	1 064	851	593	125	57.6	99
Brady township	1 723	853	63.5	53.2	1 092	9.2	968	92.7	11.5	.2	1 164	863	561	171	56.7	164
Oakley village	260	128	58.1	46.1	149	11.4	129	89.1	–	–	155	105	70	34	58.8	29
Brant township	1 416	707	63.7	52.5	902	11.2	788	93.1	11.3	.4	942	646	424	134	50.7	78
St. Charles village (pt.)	15	10	73.3	60.0	11	36.4	7	100.0	–	–	13	12	12	2	–	–
Bridgeport township	9 515	4 958	65.3	58.0	6 195	8.3	5 593	95.6	8.5	.5	6 456	4 892	3 476	734	67.8	712
Bridgeport CDP	6 382	3 400	62.9	56.5	4 004	10.3	3 551	96.5	8.6	.7	4 157	3 076	2 177	484	67.8	457
Buena Vista Charter township	8 154	4 387	56.0	48.8	4 561	15.8	3 721	95.1	12.4	.7	4 730	3 328	2 315	842	48.0	425
Buena Vista CDP	6 086	3 363	53.6	48.4	3 258	17.6	2 623	94.2	12.6	1.0	3 378	2 325	1 596	614	49.3	312
Robin Glen-Indiantown CDP	942	473	67.5	54.1	636	12.9	541	98.0	7.8	–	652	519	376	181	41.4	75
Carrollton township	5 018	2 671	63.3	54.7	3 152	10.9	2 755	95.3	11.9	–	3 354	2 377	1 655	431	56.4	323
Carrollton CDP	5 018	2 671	63.3	54.7	3 152	10.9	2 755	95.3	11.9	–	3 354	2 377	1 655	431	56.4	323
Chapin township	703	331	54.9	41.7	386	19.7	303	91.1	13.9	1.0	431	278	200	59	44.1	31
Chesaning township	3 743	1 947	62.8	54.0	2 349	7.1	2 152	90.8	10.5	–	2 527	1 859	1 292	274	66.4	259
Chesaning village	1 985	1 089	60.6	50.4	1 201	7.7	1 084	87.6	10.1	–	1 259	941	616	161	63.4	140
Frankenmuth city	3 620	2 039	57.3	47.5	2 076	2.2	2 001	91.5	6.3	–	2 312	1 822	1 276	254	53.5	126
Frankenmuth township	1 614	790	69.1	58.2	1 116	2.4	1 077	92.2	5.7	–	1 225	984	732	96	66.7	92
Fremont township	1 609	814	63.9	52.7	1 026	6.6	943	95.9	11.2	–	1 150	843	599	117	59.0	88
James township	1 561	786	65.8	57.3	1 025	6.7	937	93.2	5.4	–	1 086	846	570	112	58.9	71
Shields CDP (pt.)	169	82	56.2	51.2	93	3.2	90	100.0	3.3	–	115	85	51	12	50.0	6
Jonesfield township	1 318	696	62.9	54.0	829	6.8	748	91.0	9.0	–	931	703	512	122	56.6	92
Merrill village	580	298	66.4	60.1	385	7.0	347	88.5	11.0	–	418	311	229	61	52.5	48
Kochville township	2 311	1 164	64.2	55.7	1 484	7.9	1 361	81.6	8.0	–	1 776	1 150	680	127	48.0	56
Lakefield township	699	347	60.5	49.0	420	8.3	375	93.1	14.4	.5	480	360	259	51	60.8	47
Maple Grove township	2 083	1 026	61.7	51.9	1 286	6.8	1 177	95.2	16.1	–	1 386	1 050	684	158	59.5	112
Marion township	641	321	55.7	45.5	357	13.4	305	92.1	12.8	1.0	393	264	183	66	47.0	49

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Saginaw County—Con.																
Richland township	3 200	1 651	63.7	53.2	2 039	6.0	1 852	93.8	10.1	.3	2 237	1 738	1 178	250	52.8	156
Hemlock CDP	1 298	689	58.3	47.5	757	8.5	655	93.9	11.3	–	841	686	467	129	35.7	52
Saginaw city	49 800	27 766	55.6	49.4	27 658	17.9	22 226	92.7	10.9	1.8	27 888	19 646	13 523	5 225	55.1	3 997
Saginaw township	30 092	16 283	64.7	55.3	19 438	5.8	18 042	96.1	6.7	.1	20 620	16 369	11 558	2 085	70.4	1 787
Saginaw Township North CDP	18 383	10 010	65.5	56.4	12 035	6.0	11 123	96.1	6.5	.1	12 710	10 073	7 069	1 329	70.7	1 164
Saginaw Township South CDP	11 204	6 017	63.1	53.3	7 057	5.4	6 586	95.7	6.9	.1	7 538	6 027	4 310	728	70.6	601
St. Charles township	2 604	1 387	60.8	51.0	1 584	8.5	1 414	93.7	12.7	.1	1 717	1 247	859	241	62.2	188
St. Charles village (pt.)	1 491	814	56.7	46.4	845	8.6	762	92.3	13.9	.3	904	672	450	122	45.9	93
Spaulding township	2 086	1 067	68.1	57.3	1 414	13.9	1 185	90.0	6.5	–	1 428	1 051	735	141	63.8	116
Swan Creek township	1 809	899	69.2	59.0	1 251	5.8	1 130	92.1	9.8	–	1 275	1 010	725	123	64.2	72
St. Charles village (pt.)	107	57	61.7	57.9	66	3.0	64	90.6	3.1	–	79	50	35	6	66.7	4
Taymouth township	3 340	1 663	65.4	53.6	2 180	9.0	1 954	97.6	11.0	–	2 329	1 689	1 262	280	51.4	213
Burt CDP	780	369	61.9	50.1	477	5.0	459	97.4	21.1	–	532	360	252	71	59.2	67
Thomas township	8 455	4 385	66.5	58.1	5 608	5.1	5 252	96.7	7.5	.2	6 101	4 772	3 511	620	60.6	488
Shields CDP (pt.)	4 966	2 597	66.1	57.4	3 272	5.5	3 034	97.1	6.3	.3	3 553	2 805	2 053	384	59.9	284
Tittabawassee township	3 539	1 783	67.9	59.6	2 403	6.8	2 167	95.9	7.2	.2	2 541	1 979	1 398	251	55.8	211
Freeland CDP	1 075	587	64.5	58.9	693	8.9	619	98.2	3.4	–	708	535	384	65	73.8	69
Zilwaukee city	1 478	763	64.0	55.4	946	10.9	811	96.8	10.5	.4	1 001	773	511	86	65.1	79
Zilwaukee township	56	28	57.1	50.0	32	15.6	27	92.6	–	–	31	21	16	8	75.0	8
St. Clair County	109 592	57 174	64.0	53.5	69 992	8.3	62 989	94.1	13.0	.4	75 047	55 742	39 376	8 964	53.8	6 604
Algonac city	3 349	1 780	64.8	55.3	2 156	11.6	1 876	95.9	14.6	–	2 248	1 606	1 097	297	55.2	233
Berlin township	1 766	891	64.5	51.2	1 136	7.6	1 036	92.4	12.8	–	1 245	901	652	136	51.5	95
Brockway township	1 167	591	66.8	54.0	778	10.0	690	91.6	14.2	–	844	628	442	97	57.7	68
Burtchville township	2 700	1 391	69.1	63.0	1 865	7.4	1 684	93.2	11.6	.4	2 007	1 483	920	235	65.5	235
Casco township	3 281	1 647	70.7	57.4	2 286	7.0	2 075	96.5	14.3	–	2 473	1 914	1 416	267	61.4	275
China township	1 924	927	69.3	56.1	1 325	5.0	1 241	94.5	17.1	–	1 448	1 111	716	150	40.0	69
Clay township	7 045	3 484	63.6	51.8	4 484	6.5	4 104	95.4	12.3	.3	4 858	3 647	2 694	362	47.2	264
Pearl Beach CDP	2 795	1 387	63.0	52.0	1 761	3.2	1 666	96.2	10.3	–	1 898	1 465	1 105	86	54.7	90
Clyde township	3 686	1 855	71.4	60.2	2 625	4.9	2 442	95.0	13.6	.2	2 719	2 070	1 558	312	60.9	274
Columbus township	2 360	1 195	69.2	55.9	1 634	8.8	1 454	94.7	10.9	–	1 780	1 396	906	143	52.4	148
Cottrellville township	2 491	1 292	63.0	49.5	1 569	6.6	1 429	96.4	9.2	–	1 702	1 291	951	279	35.8	115
East China township	2 617	1 363	59.9	47.5	1 567	8.7	1 414	94.3	12.4	–	1 630	1 244	911	169	51.5	104
Emmett township	1 349	673	64.8	53.5	874	12.4	746	90.5	13.3	.3	946	628	453	125	48.0	74
Emmett village	215	114	62.3	47.4	134	14.2	115	90.4	9.6	–	152	93	73	19	42.1	7
Fort Gratiot township	6 850	3 603	67.6	56.7	4 626	4.7	4 342	94.8	10.0	.5	4 908	3 751	2 648	488	54.1	335
Grant township	891	459	64.9	52.3	578	8.5	514	90.3	10.3	.4	621	476	341	71	56.3	47
Greenwood township	775	370	60.8	54.6	471	8.3	425	92.2	14.1	–	521	359	245	81	55.6	62
Ira township	4 228	2 100	70.6	60.9	2 951	10.6	2 601	97.0	10.1	–	3 066	2 427	1 801	386	64.2	334
Anchorville CDP	2 410	1 175	75.2	66.0	1 780	11.9	1 578	98.5	11.7	–	1 819	1 476	1 112	269	65.8	242
Fair Haven CDP	1 145	624	67.2	58.8	770	12.1	629	93.6	9.5	–	804	607	420	102	61.8	67
Kenockee township	1 387	678	62.1	48.4	856	9.3	756	90.3	11.8	–	940	695	510	107	48.6	70
Kimball township	5 351	2 736	68.1	58.2	3 632	9.7	3 188	96.9	14.6	.2	3 825	2 864	2 064	452	63.7	534
Sparlingville CDP	1 452	763	63.8	53.3	915	6.7	832	98.2	14.2	.8	1 007	725	536	123	47.2	154
Lynn township	687	336	61.0	46.4	418	11.5	366	87.4	16.1	–	481	335	234	49	32.7	23
Marine City city	3 446	1 808	62.0	53.8	2 130	7.2	1 960	94.7	17.1	–	2 284	1 554	996	283	49.5	175
Marysville city	6 694	3 545	61.4	52.7	4 110	6.6	3 770	95.9	10.8	–	4 446	3 432	2 417	418	50.0	277
Memphis city (pt.)	247	136	52.2	43.4	129	9.3	114	86.8	2.6	–	139	96	81	26	30.8	13
Mussey township	2 225	1 141	63.7	51.8	1 414	11.5	1 237	94.0	12.4	.8	1 515	1 125	800	200	41.0	116
Capac village	1 125	614	59.4	47.7	668	12.3	574	92.5	14.1	–	715	516	361	129	48.8	89
Port Huron city	25 068	13 824	59.5	50.5	14 889	10.8	13 038	91.9	15.5	1.2	15 985	11 403	7 856	2 337	56.6	1 731
Port Huron township	5 851	3 027	65.7	57.6	3 831	7.0	3 520	95.0	13.4	.2	4 048	2 993	2 197	476	52.7	297
Riley township	1 600	779	71.0	57.4	1 134	10.1	975	94.6	8.8	–	1 181	870	643	153	56.9	96
St. Clair city	3 941	2 136	66.3	53.9	2 603	3.3	2 459	92.2	10.6	–	2 823	2 229	1 567	300	50.7	189
St. Clair township	3 433	1 701	60.8	47.9	2 088	6.5	1 931	95.4	9.5	–	2 364	1 747	1 237	282	41.8	136
Wales township	1 736	882	59.9	49.0	1 035	10.5	917	93.5	13.7	.2	1 141	836	612	138	50.0	103
Yale city	1 447	824	55.1	43.6	798	12.8	685	90.8	17.5	–	859	631	411	145	57.2	112
St. Joseph County	43 686	22 760	64.6	55.6	28 139	6.5	25 793	92.1	13.9	.3	30 924	23 196	17 069	3 840	62.3	3 326
Burr Oak township	1 901	953	66.6	54.9	1 266	5.0	1 187	91.5	13.9	.2	1 390	1 075	864	131	58.8	107
Burr Oak village	652	346	67.8	60.7	442	5.9	406	89.2	20.7	.5	481	369	281	57	59.6	57
Colon township	2 398	1 241	60.7	51.8	1 453	5.4	1 352	89.3	16.8	.5	1 589	1 145	813	214	56.5	146
Colon village	941	511	57.5	51.3	538	8.6	490	91.8	14.9	.6	601	429	308	67	59.7	58
Constantine township	2 976	1 550	67.5	55.3	2 009	5.4	1 844	93.8	19.1	–	2 145	1 625	1 178	277	54.2	199
Constantine village	1 477	781	66.5	56.0	982	6.8	885	91.9	20.9	–	1 054	755	561	127	53.5	88
Fabius township	2 451	1 231	61.6	51.4	1 510	10.7	1 335	93.7	10.5	–	1 703	1 263	933	230	58.7	200
Fawn River township	1 160	593	69.2	63.4	797	4.0	755	95.4	13.1	.3	855	670	494	89	64.0	95
Florence township	1 090	552	67.2	57.2	730	7.9	643	93.2	18.4	.6	817	582	425	105	58.1	81

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
St. Joseph County—Con.																
Flowerfield township	1 025	498	73.9	63.3	757	9.1	675	96.4	12.4	–	798	617	468	93	67.7	103
Leonidas township	859	442	68.3	56.1	587	6.8	528	89.6	20.5	.6	622	448	323	79	63.3	73
Lockport township	2 521	1 332	66.4	59.9	1 643	9.1	1 511	96.2	11.0	.5	1 798	1 383	1 026	232	68.1	219
Centreville village (pt.)	104	65	68.3	63.1	71	7.0	66	92.4	16.7	–	80	73	47	20	60.0	16
Mendon township	2 051	1 025	60.5	53.3	1 239	7.5	1 135	89.6	11.2	–	1 415	986	761	132	63.6	134
Mendon village	668	342	63.3	54.1	421	4.5	404	88.9	12.4	–	484	350	255	59	59.3	62
Mottville township	1 118	553	66.1	58.8	739	5.1	696	90.8	16.8	–	826	624	456	71	50.7	52
Nottawa township	2 573	1 303	58.8	51.3	1 512	5.0	1 422	89.7	14.1	.4	1 898	1 206	848	208	54.3	142
Centreville village (pt.)	1 032	497	51.4	52.1	530	7.5	484	88.2	11.6	–	765	456	273	75	62.7	59
Park township	2 136	1 112	63.9	54.9	1 365	5.9	1 238	91.4	13.0	.9	1 451	1 127	825	159	68.6	148
Sherman township	2 255	1 110	72.5	63.2	1 635	6.1	1 503	96.7	11.4	–	1 723	1 332	1 017	173	83.8	203
Sturgis city	7 542	4 172	63.9	55.4	4 808	5.3	4 456	90.7	14.9	.1	5 173	4 003	2 878	652	71.3	663
Sturgis township	1 446	756	67.8	56.6	979	3.4	926	93.5	10.7	–	1 112	861	665	142	64.1	115
Three Rivers city	5 433	2 944	59.7	51.3	3 234	9.2	2 834	90.3	13.1	1.0	3 576	2 658	1 922	572	47.7	394
White Pigeon township	2 751	1 393	68.2	60.1	1 876	5.3	1 753	91.6	12.6	.1	2 033	1 591	1 173	281	72.2	252
White Pigeon village	1 071	564	68.5	60.3	734	5.6	671	93.0	11.9	.3	797	592	440	100	64.0	85
Sanilac County	29 923	15 392	59.7	50.6	17 868	10.5	15 630	85.7	11.7	.3	19 539	13 885	10 048	2 453	59.6	1 995
Argyle township	632	305	65.3	58.4	413	11.9	355	78.9	13.8	–	443	309	248	48	54.2	34
Austin township	444	218	64.9	50.9	288	15.6	241	76.8	7.9	1.2	311	223	144	52	51.9	37
Bridgehampton township	649	334	62.7	56.6	407	12.0	354	84.5	11.0	–	433	310	206	53	73.6	37
Carsonville village (pt.)	122	67	59.8	56.7	73	6.8	68	94.1	13.2	–	79	58	31	12	100.0	10
Brown City city (pt.)	902	480	65.7	57.3	593	8.8	528	86.6	16.9	–	620	431	298	74	55.4	58
Buel township	618	317	61.7	51.1	381	13.1	327	82.0	7.0	–	408	272	211	56	60.7	57
Croswell city	1 567	855	57.1	45.8	895	14.5	748	86.1	15.8	–	971	627	426	144	50.0	105
Custer township	753	379	67.3	59.4	507	7.3	450	88.0	8.2	1.6	551	406	323	68	67.6	55
Delaware township	720	347	63.9	54.8	460	12.0	382	76.4	13.6	–	504	362	264	64	73.4	68
Forestville village	96	48	52.1	52.1	50	26.0	34	100.0	8.8	–	57	37	25	11	81.8	14
Elk township	1 113	558	62.4	53.6	695	9.1	622	83.4	7.6	2.1	762	538	392	83	53.0	60
Peck village	459	246	56.9	52.0	261	8.8	235	84.3	8.1	1.3	298	192	139	30	46.7	24
Elmer township	547	286	66.9	57.0	366	7.9	335	79.7	12.5	1.8	407	316	234	61	62.3	53
Evergreen township	676	327	54.7	47.7	370	14.9	308	90.9	13.6	.6	425	285	200	48	31.3	16
Flynn township	632	297	70.3	60.3	444	9.9	376	80.6	12.0	–	459	346	256	64	59.4	46
Forester township	728	361	51.4	42.9	374	11.0	327	81.3	8.6	–	398	290	229	26	61.5	27
Fremont township	591	279	62.1	50.2	367	19.1	295	86.4	13.9	–	404	272	209	43	53.5	29
Greenleaf township	521	247	60.1	50.6	313	5.4	291	84.9	14.4	–	348	270	206	41	65.9	36
Lamotte township	649	318	61.6	53.5	400	18.5	326	83.7	11.3	.6	405	277	190	81	51.9	52
Lexington township	2 403	1 272	53.3	46.9	1 279	9.8	1 138	90.1	15.3	.2	1 447	1 040	728	147	72.1	164
Lexington village	687	387	49.3	42.4	339	13.3	286	85.7	15.7	.7	350	245	187	21	66.7	22
Maple Valley township	749	365	66.0	52.3	492	8.7	438	81.5	10.7	–	532	384	270	60	58.3	51
Marion township	1 381	736	58.4	50.0	807	8.8	720	74.4	8.9	.3	901	595	416	113	75.2	117
Deckerville village	797	439	55.0	47.6	438	8.4	395	70.9	10.4	–	485	319	221	58	70.7	60
Marlette city	1 435	790	61.5	52.5	883	13.6	752	85.6	13.7	.3	942	672	457	126	56.3	93
Marlette township	1 377	669	65.1	55.3	895	7.9	820	82.7	10.2	–	973	668	471	108	70.4	112
Minden township	503	258	54.9	46.5	276	7.6	255	85.9	16.1	.4	306	228	172	33	39.4	20
Minden City village	189	93	49.2	46.2	93	7.5	86	95.3	19.8	–	112	84	64	6	33.3	9
Moore township	902	453	65.4	57.0	590	14.2	475	79.4	12.0	1.5	634	401	312	89	60.7	71
Sandusky city	1 851	1 058	57.7	50.6	1 068	8.8	950	88.9	6.6	–	1 190	906	696	142	75.4	137
Sanilac township	1 873	994	46.9	33.5	878	10.8	756	96.0	15.7	–	1 035	719	522	153	42.5	93
Port Sanilac village	502	268	51.4	42.9	258	13.6	218	90.8	13.8	–	283	204	138	56	60.7	39
Speaker township	885	447	58.6	48.1	519	9.4	457	85.8	18.4	–	584	420	282	69	50.7	46
Melvin village	124	65	59.7	43.1	74	5.4	66	97.0	21.2	–	82	68	42	4	100.0	9
Washington township	1 140	569	59.0	53.8	670	11.2	570	82.3	14.2	.9	754	507	352	102	66.7	74
Applegate village	188	95	56.4	56.8	106	21.7	83	86.7	10.8	–	114	74	50	25	80.0	16
Carsonville village (pt.)	305	155	63.9	57.4	192	19.8	144	87.5	22.2	3.5	208	146	100	28	75.0	27
Watertown township	913	456	71.0	66.9	648	3.9	605	90.1	6.9	–	696	557	439	79	79.7	85
Wheatland township	341	184	70.7	59.2	241	7.1	220	80.5	5.5	–	265	214	168	61	47.5	39
Worth township	2 428	1 233	55.6	45.7	1 349	8.9	1 209	97.0	8.5	–	1 431	1 040	727	165	48.5	123
Schoolcraft County	6 402	3 378	53.7	45.1	3 431	16.6	2 816	85.2	12.7	.4	3 750	2 428	1 693	417	58.3	348
Doyle township	450	220	55.6	44.1	250	32.8	166	88.6	12.0	–	253	167	127	35	57.1	33
Germfask township	418	219	50.7	40.2	212	4.2	203	72.9	24.6	1.0	219	140	116	15	33.3	12
Hiawatha township	982	491	55.9	47.9	549	10.7	471	95.1	14.2	–	622	399	296	64	71.9	77
Inwood township	538	272	50.9	44.1	274	19.0	218	84.4	12.8	–	295	176	93	26	65.4	20
Manistique city	2 695	1 512	53.5	45.2	1 434	15.1	1 211	84.7	10.7	.5	1 592	1 059	724	177	54.8	130
Manistique township	687	344	58.7	48.0	403	20.3	316	83.5	9.8	–	413	266	183	57	57.9	45
Mueller township	165	80	41.2	30.0	68	41.2	37	70.3	18.9	–	79	41	30	6	50.0	3
Seney township	154	78	44.8	43.6	69	14.5	59	81.4	10.2	3.4	84	53	34	9	55.6	7

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Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Schoolcraft County—Con.																
Thompson township	313	162	55.0	46.9	172	18.0	135	80.0	14.8	–	193	127	90	28	60.7	21
Shiawassee County	52 282	27 232	66.4	56.4	34 639	9.0	30 973	93.0	12.3	.1	37 054	27 277	19 270	4 447	61.4	3 561
Antrim township	1 260	614	66.1	52.1	831	5.7	766	92.3	14.0	–	888	670	499	89	53.9	60
Bennington township	2 055	968	72.0	63.6	1 472	4.3	1 391	92.5	13.2	–	1 630	1 237	907	146	67.1	106
Burns township	2 244	1 124	63.3	52.4	1 417	7.6	1 309	89.8	12.6	–	1 580	1 093	818	222	64.4	165
Byron village	441	238	58.0	44.5	256	9.4	227	82.8	13.2	–	300	184	126	45	51.1	24
Caledonia township	3 511	1 781	69.7	61.3	2 435	7.5	2 239	94.6	11.3	–	2 615	2 063	1 419	318	64.2	221
Middletown CDP	649	356	66.3	57.9	430	10.0	387	98.4	13.4	–	473	375	248	80	62.5	63
Corunna city	2 360	1 293	59.2	51.3	1 398	9.8	1 257	92.6	11.5	–	1 483	1 115	775	188	66.5	187
Durand city	3 185	1 764	60.8	46.7	1 937	11.8	1 650	94.1	12.4	–	2 039	1 442	1 010	250	53.6	180
Fairfield township	558	291	66.1	53.6	367	7.6	332	90.7	17.2	.6	408	281	191	56	71.4	54
Hazelton township	1 711	863	66.2	55.7	1 131	5.4	1 049	91.6	8.6	.2	1 229	900	608	136	67.6	142
New Lothrop village	426	219	71.4	62.6	304	5.3	281	90.4	11.7	–	329	247	161	32	68.8	36
Laingsburg city	848	439	66.3	56.3	560	9.1	499	90.4	17.8	–	601	474	310	101	69.3	93
Middlebury township	1 127	568	67.4	59.5	757	11.1	667	94.8	12.4	–	765	597	441	90	61.1	58
Ovid village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Haven township	961	494	66.8	56.5	642	6.1	587	91.8	9.4	.3	724	522	368	75	68.0	94
Owosso city	12 275	6 754	65.4	56.5	8 019	12.2	6 889	92.4	12.1	–	8 357	5 962	4 267	1 194	60.8	935
Owosso township	3 197	1 672	64.3	53.1	2 055	11.3	1 795	94.0	12.3	–	2 200	1 664	1 191	163	73.6	203
Perry city	1 518	829	71.2	62.8	1 081	7.1	980	89.9	15.0	.6	1 138	848	596	163	69.9	130
Perry township	2 701	1 371	71.7	62.0	1 927	6.5	1 758	92.1	15.3	.7	2 008	1 518	1 046	265	54.7	161
Morrice village	461	239	71.6	70.7	328	9.1	298	92.3	15.8	–	325	252	156	24	75.0	28
Rush township	1 083	539	66.9	56.2	725	6.6	667	91.6	13.0	.3	755	601	418	63	65.1	67
Sciota township	1 131	566	70.9	61.7	801	4.0	752	94.9	13.4	–	863	681	489	81	54.3	73
Shiawassee township	2 028	981	68.8	56.0	1 394	6.7	1 279	97.3	12.8	–	1 515	1 083	794	160	46.3	107
Bancroft village	419	210	68.3	56.7	285	7.0	260	94.2	11.9	–	303	216	163	40	37.5	22
Venice township	2 170	1 061	63.3	54.0	1 374	7.4	1 255	91.9	8.8	–	1 564	1 067	779	118	51.7	73
Lennon village (pt.)	341	181	64.8	51.4	221	9.0	198	90.4	5.6	–	242	150	108	37	51.4	22
Vernon township	3 751	1 925	66.4	55.7	2 483	10.4	2 175	94.0	10.5	.2	2 663	1 964	1 294	350	57.1	236
Vernon village	676	353	70.0	59.8	473	6.3	437	95.2	10.8	–	497	366	260	43	74.4	42
Woodhull township	2 608	1 335	70.6	62.4	1 833	7.1	1 677	95.4	12.4	–	2 029	1 495	1 050	219	65.8	216
Tuscola County	41 502	21 252	61.2	52.6	25 314	10.6	22 226	91.9	12.3	.2	27 953	19 616	13 899	3 418	58.8	2 638
Akron township	1 207	587	54.2	42.4	654	10.4	569	90.2	14.9	.4	808	525	343	95	48.4	67
Akron village (pt.)	208	114	47.1	38.6	98	17.3	72	80.6	19.4	–	126	75	47	11	54.5	12
Almer township	2 104	1 134	59.3	48.5	1 242	4.1	1 173	95.3	7.0	.4	1 397	1 073	814	164	59.8	123
Caro village (pt.)	447	269	72.3	66.2	317	3.5	307	94.5	8.1	–	361	294	230	46	71.7	41
Arbela township	2 393	1 215	64.0	54.3	1 524	10.7	1 353	98.0	6.7	–	1 693	1 165	722	166	42.2	94
Columbia township	1 045	559	58.1	49.0	604	9.8	537	88.8	14.2	.4	747	495	365	77	55.8	68
Unionville village	409	226	54.5	40.7	220	14.1	190	94.2	17.9	–	263	180	128	36	44.4	31
Dayton township	1 257	614	58.6	48.5	736	10.1	645	90.7	17.4	–	817	550	404	103	52.4	83
Denmark township	2 535	1 331	68.2	56.0	1 718	6.9	1 584	93.0	8.5	.4	1 854	1 401	1 018	238	55.9	160
Reese village	1 096	601	67.8	58.4	743	5.7	699	93.8	8.0	–	793	622	439	76	61.8	71
Elkland township	2 661	1 445	60.8	51.1	1 616	9.7	1 441	90.6	11.8	.3	1 733	1 230	818	211	55.0	159
Cass City village	1 774	990	58.4	49.1	1 034	10.6	912	89.4	9.0	.2	1 099	785	529	146	60.3	109
Ellington township	853	433	65.9	58.9	558	10.2	492	94.1	13.6	–	590	426	326	83	63.9	76
Elmwood township	906	444	59.4	50.5	538	12.3	463	90.1	11.4	–	630	385	269	101	65.3	64
Gagetown village	273	142	53.5	40.8	146	13.7	124	89.5	14.5	–	169	92	53	24	70.8	17
Fairgrove township	1 325	698	57.8	50.0	764	11.1	672	90.3	10.7	–	865	623	444	100	61.0	83
Akron village (pt.)	115	58	59.1	55.2	68	14.7	56	89.3	17.9	–	84	46	34	10	60.0	6
Fairgrove village	456	243	56.1	48.6	254	17.7	208	88.5	11.5	–	275	198	134	26	57.7	25
Fremont township	2 209	1 156	63.2	54.2	1 383	14.1	1 152	93.1	14.8	–	1 470	1 000	734	226	67.3	191
Mayville village	743	405	62.6	53.8	465	8.4	408	88.7	12.5	–	486	326	243	64	73.4	73
Gilford township	627	329	58.1	45.0	364	4.9	340	92.6	3.8	–	406	330	251	31	51.6	23
Indianfields township	5 201	2 603	51.1	48.7	2 655	10.1	2 342	88.3	12.3	.8	3 196	2 227	1 643	413	60.5	315
Caro village (pt.)	2 638	1 480	57.4	49.2	1 515	9.9	1 326	85.3	12.1	1.4	1 672	1 164	894	249	66.3	210
Juniata township	1 230	623	67.4	56.8	827	9.9	743	92.3	15.5	–	896	619	451	89	62.9	83
Kingston township	1 095	557	58.0	50.1	633	12.2	548	88.9	18.1	.7	686	459	305	86	58.1	77
Kingston village (pt.)	278	143	53.2	44.8	148	7.4	137	87.6	15.3	1.5	170	110	67	21	52.4	16
Koylton township	1 038	515	59.8	51.5	619	13.4	532	90.0	19.9	–	681	439	299	88	58.0	64
Kingston village (pt.)	45	18	68.9	55.6	29	17.2	26	69.2	23.1	–	33	22	14	4	50.0	2
Millington township	3 088	1 574	66.5	56.7	2 041	12.3	1 772	93.6	13.6	–	2 212	1 579	1 090	259	64.9	218
Millington village	826	455	60.2	51.2	497	5.2	471	93.6	12.3	–	576	377	241	75	66.7	58
Novesta township	1 076	562	63.5	55.9	683	12.6	588	95.1	16.7	–	714	518	397	88	54.5	70
Tuscola township	1 672	830	67.5	57.1	1 128	6.2	1 040	87.6	8.7	–	1 195	942	639	126	65.9	106
Vassar city	1 869	1 026	65.8	57.2	1 229	8.5	1 090	86.4	9.3	–	1 320	907	623	199	64.8	142
Vassar township	2 826	1 385	67.1	61.2	1 890	16.2	1 527	96.4	13.2	.4	1 977	1 281	933	236	61.4	216

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Tuscola County—Con.																
Watertown township	1 586	783	57.4	46.0	910	11.9	777	91.8	18.3	–	991	696	494	102	48.0	69
Wells township	1 109	544	62.6	53.9	694	14.4	584	92.3	16.4	.3	745	524	356	92	51.1	59
Wisner township	590	305	51.5	41.6	304	11.2	262	92.0	14.1	1.1	330	222	161	45	55.6	28
Van Buren County	51 797	27 049	63.9	55.9	33 022	9.2	29 269	91.2	12.7	.3	36 016	25 550	17 895	4 673	61.0	3 793
Almena township	2 639	1 308	75.4	66.0	1 981	3.9	1 897	95.4	9.8	–	2 082	1 555	1 124	272	59.6	227
Antwerp township	6 660	3 532	71.4	64.4	4 718	4.4	4 435	92.7	10.0	.2	5 098	4 043	2 935	690	67.2	622
Lawton village	1 223	718	57.2	47.5	699	6.4	642	89.9	13.2	–	779	559	393	120	55.8	97
Mattawan village	1 760	928	70.2	66.6	1 209	3.2	1 184	94.3	10.4	.6	1 294	1 053	789	194	62.4	156
Paw Paw village (pt.)	76	52	57.9	71.2	44	–	44	100.0	31.8	–	68	45	34	7	–	–
Arlington township	1 449	727	61.0	53.9	884	9.2	778	89.7	11.2	1.0	1 003	689	494	99	62.6	92
Bangor city	1 361	746	54.1	46.0	736	17.7	581	85.5	14.8	.3	828	494	307	154	57.8	109
Bangor township	1 447	719	57.8	50.2	836	13.0	714	88.1	15.1	–	929	610	439	116	37.1	54
Bloomingdale township	2 146	1 092	62.1	53.0	1 333	11.6	1 134	90.1	17.4	–	1 441	1 039	728	153	49.0	131
Bloomingdale village	412	225	64.6	52.4	266	14.3	224	93.8	21.4	–	281	182	138	34	44.1	19
Columbia township	1 930	932	55.0	41.2	1 058	14.4	880	93.1	13.3	.3	1 208	734	469	149	43.6	71
Breedsville village	139	66	59.7	50.0	81	22.2	60	90.0	25.0	–	84	63	43	16	62.5	8
Covert township	2 000	1 045	53.5	50.7	1 069	18.2	845	91.0	24.4	1.2	1 233	659	424	201	68.7	187
Decatur township	2 677	1 420	60.8	50.2	1 628	10.4	1 405	91.5	11.2	.3	1 776	1 182	892	197	44.2	140
Decatur village	1 310	731	59.1	50.9	774	10.1	672	90.3	14.1	.3	827	573	409	94	54.3	68
Geneva township	2 265	1 176	63.6	57.7	1 440	9.0	1 292	92.0	13.3	–	1 546	1 090	745	213	53.5	160
Gobles city	589	327	57.2	51.1	337	11.0	294	88.1	16.3	–	395	287	222	50	60.0	34
Hamilton township	1 134	563	60.5	47.8	686	12.5	589	89.1	15.3	–	720	485	342	80	36.3	34
Hartford city	1 717	921	65.5	55.3	1 119	13.0	903	87.8	21.0	1.1	1 163	761	551	133	57.1	135
Hartford township	2 171	1 131	64.5	54.3	1 401	14.0	1 180	92.5	15.3	–	1 497	986	663	216	52.8	143
Keeler township	1 743	893	64.8	54.4	1 125	7.6	1 002	90.4	13.9	–	1 202	837	618	148	64.9	113
Lawrence township	2 240	1 178	63.2	56.8	1 412	13.2	1 205	92.4	16.8	–	1 513	973	680	226	72.6	198
Lawrence village	688	387	61.2	56.6	418	13.6	357	87.4	16.5	–	433	304	217	68	64.7	49
Paw Paw township	5 133	2 696	67.9	63.4	3 486	7.8	3 161	86.4	10.8	.3	3 788	2 886	1 965	484	70.5	425
Paw Paw village (pt.)	2 406	1 359	60.3	56.9	1 452	5.2	1 347	79.8	10.1	.7	1 636	1 227	850	197	68.5	176
Pine Grove township	1 868	945	67.5	59.0	1 261	3.5	1 198	94.7	10.6	–	1 420	1 033	675	121	54.5	109
Porter township	1 610	796	65.5	58.4	1 054	6.2	953	92.9	10.5	–	1 160	864	595	115	79.1	112
South Haven city (pt.)	4 229	2 413	58.2	50.2	2 458	9.2	2 156	88.0	9.4	.7	2 681	1 936	1 317	397	74.8	357
South Haven township	3 174	1 700	60.5	52.1	1 919	10.6	1 693	94.2	13.3	.5	2 144	1 505	1 015	295	48.5	205
Waverly township	1 615	789	67.2	57.3	1 081	6.8	974	95.8	11.9	–	1 189	902	695	164	64.6	135
Washtenaw County	228 120	116 894	69.8	64.8	158 832	4.5	148 727	83.1	9.6	3.0	182 692	128 201	86 731	16 690	64.3	13 528
Ann Arbor city	92 538	47 425	67.2	64.4	62 040	3.8	58 748	71.0	9.2	5.7	77 323	48 542	30 893	5 504	63.8	4 493
Ann Arbor township	3 208	1 640	73.5	62.2	2 358	2.5	2 261	90.7	7.6	.8	2 606	2 055	1 551	202	58.9	144
Barton Hills village	283	145	59.0	44.1	167	–	165	89.7	10.9	–	201	156	112	20	45.0	12
Augusta township	3 375	1 703	71.9	66.1	2 423	3.6	2 291	94.4	9.6	–	2 543	1 938	1 449	208	72.6	221
Bridgewater township	981	479	69.7	58.2	680	4.0	645	88.1	8.8	.3	776	602	421	67	73.1	65
Dexter township	3 283	1 614	74.4	65.6	2 443	1.4	2 300	95.2	17.9	.3	2 605	2 164	1 452	382	65.4	279
Freedom township	1 150	581	68.9	57.5	790	2.2	761	89.0	9.6	–	863	695	526	103	62.1	87
Lima township	2 043	1 032	69.3	60.8	1 416	2.1	1 355	91.0	11.0	–	1 565	1 200	904	118	66.1	69
Chelsea village (pt.)	402	215	67.2	66.0	270	–	270	90.0	11.1	–	286	220	178	12	100.0	10
Lodi township	2 897	1 438	74.9	60.8	2 171	3.4	2 067	93.4	10.0	.7	2 389	1 882	1 405	294	64.6	239
Lyndon township	1 761	733	61.8	65.5	1 086	4.2	1 028	94.6	14.1	–	1 217	980	734	116	70.7	113
Manchester township	2 610	1 368	72.4	62.7	1 889	3.8	1 792	93.5	14.5	–	1 993	1 515	1 132	237	74.7	228
Manchester village	1 295	704	70.7	61.8	916	4.9	856	93.7	13.4	–	965	745	581	137	71.5	124
Milan city (pt.)	2 351	1 231	65.1	55.5	1 530	5.3	1 392	94.0	9.9	–	1 611	1 302	926	179	74.3	169
Northfield township	5 232	2 710	73.5	64.5	3 829	4.8	3 523	93.2	10.2	–	4 066	3 169	2 465	454	73.3	502
Whitmore Lake CDP (pt.)	1 227	634	79.1	72.4	971	7.2	863	96.8	13.7	–	979	763	569	76	50.0	53
Pittsfield township	14 335	7 381	74.1	70.0	10 596	3.8	10 100	94.1	8.5	2.7	11 494	9 185	6 743	1 151	65.4	860
Salem township	2 932	1 462	71.9	61.5	2 104	3.7	1 988	90.5	9.1	–	2 260	1 770	1 249	239	61.9	165
Saline city	5 096	2 761	74.9	67.1	3 817	3.2	3 593	93.6	6.6	.3	4 010	3 262	2 449	507	75.1	444
Saline township	945	456	74.1	61.6	700	2.6	668	89.7	5.5	.1	776	616	460	68	48.5	49
Scio township	8 478	4 359	74.4	67.0	6 304	2.5	6 016	92.5	6.8	.4	6 755	5 430	3 938	742	71.0	643
Dexter village (pt.)	1 187	597	70.5	64.0	837	2.7	799	89.9	11.8	1.4	900	713	500	67	74.6	80
Sharon township	1 047	525	69.9	59.8	732	3.0	691	90.3	11.9	–	791	656	508	58	55.2	46
Superior township	6 336	3 333	71.7	65.1	4 544	5.9	4 136	93.4	10.0	2.1	4 940	3 717	2 737	837	53.4	499
Sylvan township	4 361	2 345	68.1	59.2	2 970	3.8	2 783	91.8	10.8	.6	3 235	2 480	1 786	366	71.9	353
Chelsea village (pt.)	2 547	1 462	62.8	52.8	1 600	4.1	1 492	88.4	10.5	1.1	1 756	1 423	1 004	209	71.3	201
Webster township	2 416	1 193	74.2	62.4	1 787	4.1	1 700	93.6	11.0	–	1 924	1 504	1 090	177	45.8	140
Dexter village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
York township	5 132	1 750	46.9	63.9	2 392	4.1	2 242	93.4	7.1	–	3 131	2 328	1 682	281	53.0	179
Ypsilanti city	21 214	11 427	69.2	65.9	14 666	7.5	13 319	75.1	10.4	3.6	17 063	10 635	5 278	1 177	57.3	805
Ypsilanti township	34 399	17 948	74.5	65.6	25 565	6.3	23 328	95.7	10.5	1.0	26 756	20 574	14 953	3 223	65.7	2 736

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
Wayne County	1 605 161	862 002	60.1	52.0	963 105	12.4	822 620	90.7	11.7	4.9	996 752	737 782	534 933	137 263	51.6	93 775
Allen Park city	25 261	13 383	58.1	50.1	14 678	5.5	13 605	96.1	7.9	.9	15 979	12 823	9 388	1 672	61.5	1 369
Belleville city	2 688	1 376	70.6	59.7	1 888	3.1	1 822	94.0	6.4	–	2 043	1 765	1 289	162	56.8	123
Brownstown township	13 514	7 067	72.6	63.0	9 779	7.4	8 893	97.0	10.0	.3	10 376	7 981	5 782	1 261	58.4	980
Canton township	41 140	21 209	77.5	67.0	31 833	4.8	29 783	97.5	7.9	.3	33 510	26 944	20 029	4 371	51.9	2 836
Canton CDP (pt.)	41 140	21 209	77.5	67.0	31 833	4.8	29 783	97.5	7.9	.3	33 510	26 944	20 029	4 371	51.9	2 836
Dearborn city	70 813	36 857	58.8	47.9	41 577	6.3	38 233	94.0	8.7	1.7	44 572	34 785	25 201	4 970	41.7	2 791
Dearborn Heights city	49 696	26 031	60.8	50.7	30 162	5.9	27 854	96.4	8.8	.7	32 454	25 465	18 412	3 007	59.7	2 347
Detroit city	760 623	419 567	55.0	49.4	417 795	19.7	325 054	83.9	16.1	10.7	414 331	286 411	203 677	71 867	48.9	47 261
Ecorse city	9 124	4 828	53.6	43.5	4 890	15.7	4 001	89.5	14.9	3.2	5 078	3 418	2 474	885	45.0	475
Flat Rock city	5 375	2 885	64.1	52.0	3 443	8.4	3 065	96.4	12.6	.2	3 725	2 744	2 069	453	46.8	309
Garden City city	24 698	12 652	68.2	58.6	16 812	5.9	15 533	97.0	9.2	.3	17 837	13 918	10 458	1 774	61.3	1 399
Gibraltar city	3 278	1 636	71.0	57.6	2 329	6.6	2 092	95.4	8.9	.3	2 572	1 962	1 492	215	61.9	208
Grosse Ile township	7 681	3 890	70.0	59.5	5 380	4.3	5 070	97.3	5.0	.5	5 758	4 530	3 374	498	58.8	382
Grosse Ile CDP	7 681	3 890	70.0	59.5	5 380	4.3	5 070	97.3	5.0	.5	5 758	4 530	3 374	498	58.8	382
Grosse Pointe city	4 582	2 482	65.2	52.1	2 986	2.7	2 820	92.0	5.0	2.5	3 362	2 622	1 934	333	53.8	169
Grosse Pointe township	2 366	1 233	56.8	39.9	1 344	1.9	1 294	94.5	5.5	2.0	1 566	1 167	806	92	51.1	55
Grosse Pointe Shores village (pt.)	2 366	1 233	56.8	39.9	1 344	1.9	1 294	94.5	5.5	2.0	1 566	1 167	806	92	51.1	55
Grosse Pointe Farms city	7 978	4 274	57.4	42.5	4 576	2.9	4 346	90.2	5.8	2.6	5 304	4 063	2 920	501	40.1	273
Grosse Pointe Park city	10 003	5 251	70.3	60.4	7 013	3.5	6 600	90.4	6.8	3.2	7 598	5 921	4 415	611	61.2	549
Grosse Pointe Woods city	14 027	7 446	61.7	50.2	8 661	2.2	8 334	93.7	7.4	1.8	9 586	7 389	5 205	1 063	51.8	718
Hamtramck city	14 472	7 654	50.7	40.9	7 290	16.5	5 995	82.4	15.3	4.0	7 208	5 360	3 800	1 225	40.4	537
Harper Woods city	12 464	6 975	55.3	45.9	6 882	4.2	6 443	94.3	7.8	1.7	7 429	5 944	4 414	811	63.0	618
Highland Park city	15 076	8 437	49.0	44.4	7 358	31.4	4 912	71.1	14.7	20.9	7 006	4 168	3 118	1 407	50.5	896
Huron township	7 931	3 986	69.3	57.8	5 484	7.0	4 990	95.8	7.5	–	5 819	4 428	3 255	702	61.7	508
Inkster city	22 974	12 499	60.7	54.6	13 931	13.8	11 585	94.4	13.2	2.3	14 387	10 061	7 122	1 928	56.7	1 608
Lincoln Park city	32 795	17 283	62.3	52.4	20 385	7.8	18 355	94.8	11.4	1.3	21 410	16 446	11 854	2 543	54.9	1 791
Livonia city	80 064	41 630	67.3	56.5	53 781	4.5	50 513	96.0	6.5	.8	57 973	46 231	33 779	5 915	59.0	4 484
Melvindale city	8 929	4 624	59.4	50.2	5 279	8.0	4 764	92.9	11.7	1.9	5 779	4 367	3 165	614	45.9	328
Northville city (pt.)	2 325	1 242	69.4	63.1	1 613	4.3	1 468	91.3	4.1	–	1 705	1 347	1 000	156	73.7	159
Northville township	14 043	6 926	64.6	60.2	9 065	3.2	8 626	96.5	5.1	.4	10 261	7 874	5 757	702	56.7	597
Plymouth city	7 891	4 272	67.6	57.7	5 331	3.2	5 074	94.0	6.4	.6	5 803	4 822	3 530	568	58.3	390
Plymouth township	18 886	9 549	71.0	63.1	13 391	3.9	12 711	95.5	5.9	.3	14 574	11 778	8 678	1 242	60.5	970
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	18 878	9 549	71.0	63.1	13 383	3.9	12 703	95.5	5.9	.3	14 566	11 770	8 670	1 242	60.5	970
Redford township	42 248	22 123	64.6	54.5	27 280	5.3	25 220	95.8	7.5	.6	29 321	23 469	17 191	3 313	62.4	2 890
Redford CDP	42 248	22 123	64.6	54.5	27 280	5.3	25 220	95.8	7.5	.6	29 321	23 469	17 191	3 313	62.4	2 890
River Rouge city	8 326	4 511	53.7	43.5	4 463	17.1	3 592	88.8	20.0	4.0	4 774	3 114	2 372	852	39.6	393
Riverview city	11 077	6 078	65.7	55.8	7 275	5.7	6 769	95.2	9.2	.9	7 674	6 187	4 457	691	62.5	575
Rockwood city	2 382	1 211	72.2	63.3	1 711	8.3	1 543	98.1	12.7	–	1 772	1 304	967	182	54.4	108
Romulus city	16 789	8 657	67.4	57.0	11 300	9.6	9 924	94.5	10.5	.3	12 082	8 537	6 249	1 474	52.0	1 002
Southgate city	24 893	12 918	64.6	54.6	16 070	6.1	14 748	96.9	9.6	1.0	17 186	13 588	10 278	1 580	59.2	1 202
Sumpter township	7 946	4 028	69.5	59.3	5 524	9.8	4 859	97.5	10.3	–	5 877	4 342	3 238	823	60.4	615
Taylor city	53 300	27 811	65.8	53.3	35 033	8.9	31 186	96.3	10.8	.8	37 172	27 782	20 689	5 139	48.1	3 029
Trenton city	16 521	8 705	62.9	52.5	10 392	4.5	9 690	96.2	7.5	.7	11 461	8 903	6 234	1 041	58.8	831
Van Buren township	16 094	8 176	72.7	62.7	11 678	6.4	10 651	97.6	9.0	.1	12 450	9 779	7 414	1 430	55.7	1 030
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wayne city	15 076	8 145	63.8	53.0	9 587	7.4	8 662	95.1	11.3	.6	10 298	7 657	5 584	1 478	54.3	959
Westland city	66 924	35 309	70.0	59.8	46 796	6.3	42 842	97.0	9.2	.5	49 201	39 127	29 004	4 985	58.9	4 106
Woodhaven city	8 652	4 446	76.3	65.7	6 601	5.1	6 186	96.1	7.6	.7	7 051	5 518	4 214	787	54.0	521
Wyandotte city	24 236	12 740	59.7	50.1	14 459	8.1	12 913	93.6	9.8	2.0	15 428	11 741	8 645	1 940	55.4	1 384
Wexford County	19 588	10 225	61.5	52.1	12 019	12.3	10 272	91.5	13.0	.4	13 013	9 112	6 597	1 687	61.9	1 495
Antioch township	461	233	54.0	46.4	249	12.0	217	94.0	18.0	1.8	289	184	137	35	45.7	17
Boon township	395	196	62.3	57.1	246	23.6	186	93.5	10.8	–	247	166	126	29	75.9	31
Harrietta village (pt.)	83	46	45.8	39.1	38	31.6	26	100.0	–	–	37	15	11	5	80.0	4
Cadillac city	7 545	4 152	59.8	49.6	4 496	12.1	3 878	91.2	14.4	.2	4 887	3 358	2 423	689	57.0	583
Cedar Creek township	719	357	60.8	52.4	437	14.6	358	93.6	16.5	–	473	327	232	75	61.3	56
Cherry Grove township	1 332	675	62.2	51.7	829	6.2	748	94.0	11.6	–	897	697	512	115	56.5	69
Clam Lake township	1 293	645	69.9	61.7	902	6.8	817	88.1	8.1	.5	971	744	560	117	70.9	111
Colfax township	395	196	51.9	41.3	205	17.6	167	95.2	19.2	–	236	156	121	20	45.0	16
Greenwood township	280	130	57.1	40.8	160	5.6	142	94.4	31.7	–	175	124	99	16	56.3	14
Hanover township	548	285	68.4	58.9	375	9.1	335	93.4	10.4	1.5	431	296	193	63	58.7	71
Buckley village	298	158	74.8	63.9	223	9.9	201	89.1	15.9	2.5	250	166	118	42	50.0	34
Haring township	1 839	918	73.1	65.6	1 343	10.6	1 149	93.0	9.1	–	1 387	1 017	737	137	92.7	216
Henderson township	118	61	53.4	44.3	63	14.3	54	85.2	3.7	–	79	48	36	23	47.8	11
Liberty township	478	247	62.6	58.7	299	19.1	238	97.5	14.7	–	319	219	159	27	74.1	15
Manton city	857	467	56.9	48.2	486	13.4	393	86.0	10.7	.5	533	350	240	79	70.9	79
Selma township	1 230	615	64.8	58.2	795	12.6	684	93.6	9.8	2.2	835	644	477	95	69.5	91

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Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Wexford County—Con.																
Slagle township	367	184	46.3	32.6	170	29.4	112	89.3	8.9	–	205	110	74	15	80.0	13
Harrietta village (pt.)	39	19	33.3	26.3	13	30.8	9	100.0	22.2	–	14	11	6	2	100.0	6
South Branch township	258	116	59.7	55.2	154	18.2	122	86.9	14.8	2.5	163	97	63	15	60.0	18
Springville township	1 023	534	55.4	47.2	567	17.5	468	87.4	19.0	–	609	394	283	95	42.1	50
Mesick village	327	174	52.9	44.3	173	19.7	139	74.1	15.1	–	202	144	109	30	50.0	18
Wexford township	450	214	54.0	38.8	243	16.0	204	91.2	13.7	–	277	181	125	42	57.1	34

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Table 6. Employment Status and Journey to Work Characteristics: 1990

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
The State	**7 102 020**	**3 713 304**	**64.1**	**55.7**	**4 540 537**	**8.2**	**4 082 403**	**92.0**	**10.5**	**1.6**	**4 897 109**	**3 632 071**	**2 599 552**	**578 410**	**57.1**	**442 649**
COUNTY																
Alcona County	8 259	4 197	45.7	39.3	3 691	11.8	3 231	87.7	10.4	.5	4 180	2 661	1 833	491	65.0	384
Alger County	7 017	3 397	53.1	48.5	3 715	12.2	3 153	81.9	12.0	.3	4 180	2 772	1 925	446	61.4	387
Allegan County	66 362	33 926	67.3	58.5	44 615	6.1	41 038	93.5	11.5	.2	48 240	36 355	26 177	5 834	61.1	5 037
Alpena County	23 463	12 245	59.8	50.0	13 976	11.0	12 187	90.6	8.3	.7	14 901	10 782	7 452	1 722	58.4	1 348
Antrim County	14 065	7 308	57.5	49.9	8 089	9.4	7 045	88.4	11.7	.7	9 093	6 178	4 183	1 028	60.0	827
Arenac County	11 398	5 894	53.3	45.6	6 072	11.5	5 226	89.2	11.8	.2	6 727	4 475	3 107	848	55.2	619
Baraga County	6 109	3 050	51.8	45.0	3 162	12.7	2 707	91.1	14.5	.1	3 466	2 346	1 592	441	62.4	370
Barry County	37 583	18 937	65.0	55.7	24 381	6.9	22 081	92.5	13.2	.1	26 455	19 716	14 318	2 924	61.8	2 524
Bay County	85 727	44 964	62.6	53.2	53 597	10.4	47 138	94.2	8.8	.6	57 110	42 165	28 994	6 570	57.7	5 154
Benzie County	9 541	4 877	57.8	52.1	5 506	9.2	4 905	88.6	11.2	1.0	6 204	4 205	2 914	699	66.4	594
Berrien County	122 728	65 075	64.4	56.0	78 921	7.3	71 745	91.0	11.3	.5	84 862	63 268	45 468	10 078	58.4	7 618
Branch County	31 219	15 989	62.0	56.0	19 324	7.9	17 463	89.8	12.0	.6	21 252	15 492	11 281	2 502	65.0	2 253
Calhoun County	103 779	54 592	62.3	54.7	64 338	8.9	57 362	92.0	11.5	.9	70 135	50 762	36 695	8 081	61.2	6 820
Cass County	37 592	19 372	65.8	56.7	24 710	7.4	22 491	92.6	11.4	.4	26 569	19 831	14 587	2 767	58.6	2 270
Charlevoix County	16 260	8 444	64.3	55.4	10 400	7.4	9 478	88.9	11.7	.6	11 488	8 159	5 949	1 284	65.4	1 186
Cheboygan County	16 438	8 641	56.8	50.2	9 296	12.2	8 049	90.4	11.0	.1	10 310	6 516	4 460	1 140	63.3	1 031
Chippewa County	27 371	11 824	50.3	50.8	13 617	9.7	12 201	83.4	12.7	1.5	17 630	10 405	6 936	1 773	57.5	1 402
Clare County	19 134	10 027	48.7	41.3	9 301	14.1	7 790	89.2	12.4	.4	10 028	6 725	4 761	1 410	51.3	1 108
Clinton County	43 080	21 984	70.8	61.6	30 452	4.8	28 491	93.6	14.4	.3	32 240	25 287	18 461	3 837	68.9	3 529
Crawford County	9 395	4 673	56.0	50.8	5 238	9.2	4 555	88.7	11.5	1.4	5 832	4 049	2 775	739	58.7	580
Delta County	28 720	14 991	57.4	46.8	16 445	9.5	14 494	90.9	11.0	.7	17 814	12 445	8 525	2 135	52.1	1 477
Dickinson County	20 589	10 683	58.2	48.5	11 956	5.5	11 069	92.6	10.0	.5	13 036	9 707	6 959	1 488	53.8	1 108
Eaton County	70 280	36 619	71.9	63.6	50 378	5.3	46 712	93.0	10.9	.6	53 735	41 463	30 480	5 579	69.3	5 196
Emmet County	19 013	9 980	66.4	58.5	12 620	6.3	11 542	89.6	12.3	.1	13 786	10 005	6 990	1 636	65.3	1 481
Genesee County	323 396	171 918	62.3	53.3	201 025	10.9	174 589	95.2	10.1	.8	212 072	154 856	108 191	27 028	54.6	20 085
Gladwin County	16 761	8 684	48.6	39.6	8 143	15.4	6 686	89.8	10.8	.6	8 651	5 918	4 123	1 259	47.7	812
Gogebic County	14 516	7 411	50.6	44.2	7 339	11.5	6 354	86.8	16.6	2.2	8 299	5 479	3 717	884	56.0	617
Grand Traverse County	48 589	25 368	68.9	62.0	33 371	6.1	30 641	90.4	9.2	.7	36 391	26 929	19 223	4 223	68.6	3 819
Gratiot County	29 606	15 533	60.6	53.5	17 928	8.7	15 978	88.9	13.0	.5	20 186	13 953	9 608	2 218	64.9	1 927
Hillsdale County	32 555	16 875	62.6	53.4	20 347	7.6	18 285	89.4	11.3	.3	22 714	16 224	11 899	2 759	61.0	2 247
Houghton County	28 376	13 326	51.1	44.8	14 419	9.9	12 769	78.1	12.2	.9	18 099	10 177	6 346	1 726	54.2	1 222
Huron County	26 592	13 821	56.8	47.6	15 108	9.6	13 439	84.2	9.9	.6	16 691	11 872	8 433	2 037	59.3	1 545
Ingham County	220 118	116 261	68.5	62.3	150 285	6.8	136 581	85.6	10.8	2.2	169 433	118 336	79 497	17 287	62.1	14 031
Ionia County	42 549	19 480	59.7	57.8	25 386	7.7	22 810	91.3	17.3	.2	29 927	20 770	14 545	3 647	65.9	3 283
Iosco County	22 940	11 677	57.7	48.2	10 824	10.1	11 960	92.4	10.2	.5	14 075	10 435	7 812	2 147	56.7	1 725
Iron County	10 562	5 573	47.9	39.1	5 052	9.9	4 466	87.6	13.8	.3	5 530	3 684	2 459	592	56.8	464
Isabella County	43 385	22 999	60.6	55.6	26 250	8.4	23 561	82.7	9.6	.7	33 208	19 607	12 012	2 926	59.0	2 338
Jackson County	115 272	56 694	60.5	56.1	69 662	7.7	62 758	94.2	10.8	.6	76 385	56 423	41 207	8 941	62.1	7 593
Kalamazoo County	174 357	92 227	67.9	60.8	118 258	6.2	108 938	91.0	9.5	1.1	131 595	96 204	66 271	13 638	62.6	11 174
Kalkaska County	9 941	5 031	58.2	49.7	5 771	10.2	5 054	92.1	15.2	.5	6 356	4 264	3 008	841	55.5	650
Kent County	371 710	195 274	70.5	62.0	261 504	5.3	242 899	92.6	10.2	1.5	281 288	217 336	156 011	35 186	63.1	30 500
Keweenaw County	1 391	714	43.4	36.8	601	17.0	490	77.1	15.3	4.3	700	386	253	75	48.0	41
Lake County	6 669	3 444	41.7	34.8	2 780	17.6	2 239	90.3	14.4	.4	3 184	1 947	1 317	454	46.3	285
Lapeer County	55 035	27 776	65.3	54.2	35 924	8.4	32 031	93.8	13.5	.1	38 524	28 570	20 996	4 526	51.5	3 179
Leelanau County	12 626	6 445	64.3	57.5	8 107	5.0	7 506	87.3	10.4	.3	9 169	6 682	4 609	1 086	65.5	923
Lenawee County	68 757	35 537	63.8	55.5	43 814	7.2	39 639	91.8	12.6	.3	48 370	34 814	25 227	5 433	61.4	4 492
Livingston County	86 511	43 115	71.2	61.3	61 497	4.8	57 448	95.4	10.8	.2	66 011	51 191	37 638	7 349	56.8	5 804
Luce County	4 353	2 269	53.0	47.3	2 308	10.2	2 041	86.4	11.7	.3	2 545	1 639	1 231	343	66.2	265
Mackinac County	8 227	4 256	56.5	48.7	4 616	15.7	3 851	77.1	11.6	1.2	5 308	2 942	2 050	592	60.0	503
Macomb County	564 435	294 493	67.4	57.3	378 888	6.1	349 937	96.2	8.7	.7	405 797	319 800	235 569	40 951	54.6	29 940
Manistee County	16 763	8 716	55.2	46.6	9 233	13.7	7 746	89.0	11.1	.5	10 148	6 815	4 605	1 212	65.2	1 003
Marquette County	54 466	26 974	63.0	55.0	31 534	8.5	31 103	88.3	14.0	.9	37 972	26 921	18 146	4 521	56.5	3 172
Mason County	19 506	10 158	58.2	50.0	11 325	9.5	10 007	88.5	10.8	.5	12 696	8 671	6 019	1 483	59.8	1 217
Mecosta County	29 952	14 571	56.2	52.6	16 830	10.3	14 677	82.1	11.9	.4	21 692	11 962	7 288	1 815	58.9	1 474
Menominee County	19 049	9 776	60.6	51.1	11 549	6.8	10 626	89.1	11.7	.3	12 217	9 003	6 432	1 381	66.0	1 241
Midland County	57 116	29 349	64.9	54.9	37 053	6.9	33 634	94.0	8.1	.3	40 224	29 591	21 629	4 744	52.7	3 384
Missaukee County	8 908	4 532	58.3	47.6	5 188	10.6	4 563	84.4	11.4	.6	5 646	3 789	2 607	768	55.2	607
Monroe County	99 741	51 325	65.6	55.1	65 385	6.9	59 492	95.1	9.7	.3	70 667	52 347	38 168	8 520	55.0	6 436
Montcalm County	39 597	19 487	58.7	51.6	23 236	11.4	20 120	90.7	13.1	.1	25 595	17 948	12 080	3 362	59.3	2 847
Montmorency County	7 062	3 642	44.8	40.0	3 154	15.5	2 606	90.5	11.2	.2	3 586	2 240	1 522	403	61.3	363

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
COUNTY—Con.																
Muskegon County	118 864	61 706	60.3	53.1	71 551	8.6	63 855	93.7	11.3	.7	77 205	56 401	39 786	10 731	59.4	8 510
Newaygo County	28 063	14 468	58.6	49.8	16 441	7.9	14 822	90.6	15.1	.1	17 783	12 632	9 286	2 469	56.5	2 072
Oakland County	844 127	440 318	69.7	59.6	588 119	5.3	546 636	95.4	8.0	.5	630 552	494 955	366 383	65 486	54.5	47 062
Oceana County	16 545	8 480	59.9	50.2	9 902	10.2	8 617	88.5	13.4	.3	11 048	7 166	5 041	1 396	55.6	1 149
Ogemaw County	14 282	7 464	48.2	40.9	6 866	12.2	5 903	91.5	8.9	.3	7 429	5 058	3 489	1 062	53.3	755
Ontonagon County	7 035	3 481	53.8	43.8	3 782	8.4	3 364	87.7	14.4	.6	4 240	2 980	2 118	430	52.1	313
Osceola County	14 893	7 666	57.2	49.9	8 514	11.6	7 316	89.1	13.0	.5	9 308	6 351	4 490	1 183	58.1	986
Oscoda County	6 138	3 182	45.3	38.3	2 770	10.1	2 463	88.1	12.7	.4	3 084	2 141	1 443	430	47.7	283
Otsego County	13 338	6 891	63.8	55.4	8 500	5.4	7 859	91.7	9.1	.5	9 153	7 030	4 971	1 191	62.6	995
Ottawa County	138 064	70 892	72.8	63.6	100 316	4.1	94 436	92.5	8.9	.5	108 187	83 650	57 162	13 152	67.6	12 205
Presque Isle County	10 635	5 468	51.5	42.1	5 476	10.2	4 750	87.7	12.4	.1	6 096	4 057	2 584	749	60.2	531
Roscommon County	15 972	8 309	43.2	37.9	6 885	11.3	5 910	89.4	9.7	.9	7 458	5 023	3 361	815	61.8	687
Saginaw County	159 500	85 201	61.3	52.9	97 560	10.5	85 480	94.1	9.3	.6	102 602	76 344	53 357	13 655	58.6	10 527
St. Clair County	109 592	57 174	64.0	53.5	69 992	8.3	62 989	94.1	13.0	.4	75 047	55 742	39 376	8 964	53.8	6 604
St. Joseph County	43 686	22 760	64.6	55.6	28 139	6.5	25 793	92.1	13.9	.3	30 924	23 196	17 069	3 840	62.3	3 326
Sanilac County	29 923	15 392	59.7	50.6	17 868	10.5	15 630	85.7	11.7	.3	19 539	13 885	10 048	2 453	59.6	1 995
Schoolcraft County	6 402	3 378	53.7	45.1	3 431	16.6	2 816	85.2	12.7	.4	3 750	2 428	1 693	417	58.3	348
Shiawassee County	52 282	27 232	66.4	56.4	34 639	9.0	30 973	93.0	12.3	.1	37 054	27 277	19 270	4 447	61.4	3 561
Tuscola County	41 502	21 252	61.2	52.6	25 314	10.6	22 226	91.9	12.3	.2	27 953	19 616	13 899	3 418	58.8	2 638
Van Buren County	51 797	27 049	63.9	55.9	33 022	9.2	29 269	91.2	12.7	.3	36 016	25 550	17 895	4 673	61.0	3 793
Washtenaw County	228 120	116 894	69.8	64.8	158 832	4.5	148 727	83.1	9.6	3.0	182 692	128 201	86 731	16 690	64.3	13 528
Wayne County	1 605 161	862 002	60.1	52.0	963 105	12.4	822 620	90.7	11.7	4.9	996 752	737 782	534 933	137 263	51.6	93 775
Wexford County	19 588	10 225	61.5	52.1	12 019	12.3	10 272	91.5	13.0	.4	13 013	9 112	6 597	1 687	61.9	1 495
PLACE AND COUNTY SUBDIVISION																
Acme township, Grand Traverse County	2 597	1 289	71.2	64.1	1 844	3.3	1 711	91.7	9.3	.4	1 972	1 504	1 143	227	69.2	196
Ada township, Kent County	5 380	2 711	77.2	68.0	4 156	2.4	4 001	93.9	8.1	.1	4 343	3 542	2 626	549	63.8	462
Adams township, Arenac County	295	156	61.0	48.7	180	8.3	160	82.5	10.6	–	194	145	96	21	71.4	17
Adams township, Hillsdale County	1 786	910	66.0	55.3	1 178	8.1	1 064	90.6	10.9	–	1 260	924	711	120	60.8	124
Adams township, Houghton County	1 821	897	50.7	44.3	923	11.5	796	90.3	13.6	.6	1 030	670	426	134	61.2	134
Addison village, Lenawee County	455	229	62.2	52.0	283	3.9	268	89.6	15.7	–	341	234	165	39	51.3	30
Addison township, Oakland County	3 840	1 908	71.8	60.0	2 757	6.4	2 520	94.0	10.5	–	2 924	2 286	1 683	295	46.4	191
Adrian city, Lenawee County	16 812	9 419	61.0	53.3	10 258	8.4	9 045	86.1	13.1	.6	11 523	7 508	5 178	1 219	59.5	1 047
Adrian township, Lenawee County	3 191	1 628	70.5	61.9	2 251	2.5	2 162	95.7	13.2	.3	2 354	1 833	1 300	193	65.8	204
Aetna township, Mecosta County	1 172	604	58.5	51.3	686	9.6	595	89.6	19.3	–	755	507	368	94	51.1	58
Aetna township, Missaukee County	305	145	63.6	55.9	194	6.2	182	76.9	15.9	1.1	219	153	111	14	57.1	13
Ahmeek village, Keweenaw County	130	66	38.5	36.4	50	36.0	32	78.1	15.6	–	47	17	10	5	100.0	4
Akron village, Tuscola County	323	172	51.4	44.2	166	16.3	128	84.4	18.8	–	210	121	81	21	57.1	18
Akron township, Tuscola County	1 207	587	54.2	42.4	654	10.4	569	90.2	14.9	.4	808	525	343	95	48.4	67
Alabaster township, Iosco County	334	165	57.8	53.3	193	3.1	185	96.2	10.8	–	205	150	93	18	88.9	20
Alaiedon township, Ingham County	2 393	1 175	69.2	58.3	1 656	3.6	1 549	91.6	8.8	–	1 784	1 424	1 055	148	54.7	123
Alamo township, Kalamazoo County	2 496	1 263	64.1	56.5	1 600	6.8	1 451	96.7	5.8	–	1 773	1 354	992	185	67.0	167
Alanson village, Emmet County	481	249	71.9	67.9	346	4.6	330	89.7	7.6	–	379	245	160	49	49.0	33
Albee township, Saginaw County	1 740	887	58.6	46.2	1 019	10.4	886	95.0	18.3	–	1 095	776	563	174	54.6	147
Albert township, Montmorency County	1 702	890	43.9	39.4	740	9.1	661	93.0	12.3	.3	845	559	353	76	67.1	82
Albion city, Calhoun County	7 828	4 288	56.8	50.0	4 445	12.4	3 803	71.7	12.4	.4	5 295	2 869	1 860	558	55.2	476
Albion township, Calhoun County	931	466	58.9	44.4	548	8.2	495	86.3	11.9	–	599	436	304	79	41.8	39
Alcona township, Alcona County	792	389	29.2	21.3	231	13.0	195	80.5	4.6	–	267	155	99	41	53.7	20
Algansee township, Branch County	1 384	693	62.5	53.7	863	5.2	792	89.5	9.7	–	948	694	523	117	62.4	97
Algoma township, Kent County	3 994	2 020	74.6	65.6	2 975	4.0	2 810	95.6	14.6	–	3 168	2 459	1 816	425	73.4	398
Algonac city, St. Clair County	3 349	1 780	64.8	55.3	2 156	11.6	1 876	95.9	14.6	–	2 248	1 606	1 097	297	55.2	233
Allegan city, Allegan County	3 381	1 767	62.3	58.1	2 106	4.9	1 973	92.3	16.1	.4	2 357	1 808	1 306	302	60.3	207
Allegan township, Allegan County	3 070	1 607	60.2	55.6	1 845	7.4	1 695	96.8	10.4	–	2 005	1 558	1 070	212	72.2	257
Allen village, Hillsdale County	154	96	50.0	42.7	77	2.6	75	80.0	12.0	–	91	64	51	7	71.4	6
Allen township, Hillsdale County	1 077	554	61.3	50.2	660	6.4	610	88.5	9.3	.3	742	542	413	72	56.9	56
Allendale CDP, Ottawa County	5 558	2 956	67.0	60.7	3 725	5.3	3 439	80.6	11.0	–	4 645	2 671	1 435	463	60.5	346
Allendale township, Ottawa County	6 271	3 321	68.0	61.2	4 265	4.6	3 979	82.0	10.9	–	5 221	3 127	1 744	556	61.2	415
Allen Park city, Wayne County	25 261	13 383	58.1	50.1	14 678	5.5	13 605	96.1	7.9	.9	15 979	12 823	9 388	1 672	61.5	1 369
Allis township, Presque Isle County	635	310	62.8	51.3	399	9.0	339	90.3	23.6	–	457	329	184	74	51.4	46
Allouez township, Keweenaw County	1 119	581	42.8	36.1	476	14.9	396	81.3	17.4	4.8	537	308	207	63	41.3	34
Alma city, Gratiot County	7 063	4 017	58.9	50.2	4 160	8.5	3 686	83.8	10.5	.5	4 909	3 112	2 056	453	62.7	438
Almena township, Van Buren County	2 639	1 308	75.4	66.0	1 981	3.9	1 897	95.4	9.8	–	2 082	1 555	1 124	272	59.6	227
Almer township, Tuscola County	2 104	1 134	59.3	48.5	1 242	4.1	1 173	95.3	7.0	.4	1 397	1 073	814	164	59.8	123
Almira township, Benzie County	1 038	524	62.7	57.6	649	7.9	594	92.1	13.5	–	710	538	389	116	70.7	105
Almont village, Lapeer County	1 708	915	67.9	55.1	1 160	8.0	1 054	90.3	11.0	–	1 261	920	637	167	56.3	129

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Almont township, Lapeer County	3 498	1 758	69.6	55.0	2 434	7.3	2 194	92.1	10.2	–	2 629	1 981	1 460	307	44.0	194
Aloha township, Cheboygan County	588	306	54.4	46.4	320	14.1	275	94.9	12.0	–	356	213	153	32	84.4	47
Alpena city, Alpena County	8 847	4 822	56.9	47.4	5 026	9.3	4 464	90.2	10.1	1.0	5 447	4 011	2 637	603	60.0	513
Alpena township, Alpena County	7 385	3 827	64.1	54.6	4 703	10.9	4 105	92.1	5.6	.7	4 914	3 642	2 586	537	60.1	411
Alpha village, Iron County	179	99	52.5	47.5	94	6.4	84	89.3	9.5	–	100	70	49	16	62.5	9
Alpine township, Kent County	7 553	3 864	76.5	69.0	5 764	3.1	5 524	96.1	11.0	.1	6 110	4 835	3 332	651	67.4	562
Amber township, Mason County	1 289	653	65.0	56.2	838	6.2	760	93.0	11.6	–	928	672	450	109	66.1	106
Amboy township, Hillsdale County	693	341	61.3	50.4	425	6.8	385	90.6	12.2	–	473	351	262	54	51.9	52
Anchorville CDP, St. Clair County	2 410	1 175	75.2	66.0	1 780	11.9	1 578	98.5	11.7	–	1 819	1 476	1 112	269	65.8	242
Ann Arbor city, Washtenaw County	92 538	47 425	67.2	64.4	62 040	3.8	58 748	71.0	9.2	5.7	77 323	48 542	30 893	5 504	63.8	4 493
Ann Arbor township, Washtenaw County	3 208	1 640	73.5	62.2	2 358	2.5	2 261	90.7	7.6	.8	2 606	2 055	1 551	202	58.9	144
Antioch township, Wexford County	461	233	54.0	46.4	249	12.0	217	94.0	18.0	1.8	289	184	137	35	45.7	17
Antrim township, Shiawassee County	1 260	614	66.1	52.1	831	5.7	766	92.3	14.0	–	888	670	499	89	53.9	60
Antwerp township, Van Buren County	6 660	3 532	71.4	64.4	4 718	4.4	4 435	92.7	10.0	.2	5 098	4 043	2 935	690	67.2	622
Applegate village, Sanilac County	188	95	56.4	56.8	106	21.7	83	86.7	10.8	–	114	74	50	25	80.0	16
Arbela township, Tuscola County	2 393	1 215	64.0	54.3	1 524	10.7	1 353	98.0	6.7	–	1 693	1 165	722	166	42.2	94
Arcada township, Gratiot County	1 245	638	65.2	58.0	812	9.9	715	92.2	11.2	–	906	623	460	113	65.5	94
Arcadia township, Lapeer County	1 721	846	64.5	53.0	1 106	8.8	993	93.2	16.8	–	1 177	870	630	127	45.7	94
Arcadia township, Manistee County	495	236	54.1	46.2	268	9.7	240	81.3	10.4	–	286	187	128	12	50.0	17
Arenac township, Arenac County	617	307	60.3	51.5	372	7.5	333	91.9	11.7	–	417	281	219	50	58.0	38
Argentine CDP, Genesee County	1 406	724	65.4	55.5	920	7.7	844	98.6	8.1	–	985	798	583	136	58.1	77
Argentine township, Genesee County	3 472	1 728	68.3	57.8	2 373	6.9	2 169	96.1	14.2	–	2 549	2 018	1 400	326	50.6	178
Argyle township, Sanilac County	632	305	65.3	58.4	413	11.9	355	78.9	13.8	–	443	309	248	48	54.2	34
Arlington township, Van Buren County	1 449	727	61.0	53.9	884	9.2	778	89.7	11.2	1.0	1 003	689	494	99	62.6	92
Armada village, Macomb County	1 098	586	68.8	57.8	755	6.4	682	91.1	7.6	–	828	624	466	104	49.0	77
Armada township, Macomb County	3 191	1 607	69.7	57.9	2 225	4.5	2 095	91.5	8.5	–	2 344	1 803	1 325	242	53.3	187
Arthur township, Clare County	410	200	56.6	44.0	232	5.6	215	78.1	7.9	–	268	194	155	35	40.0	22
Arvon township, Baraga County	314	151	42.4	29.1	133	15.8	109	89.0	24.8	1.8	168	104	62	22	54.5	15
Ash township, Monroe County	5 517	2 772	68.8	56.7	3 788	6.0	3 471	95.4	10.7	–	4 106	3 065	2 275	518	50.8	395
Ashland township, Newaygo County	1 392	671	65.4	54.2	910	7.8	813	94.5	16.9	–	961	698	545	138	57.2	109
Ashley village, Gratiot County	398	239	52.0	38.9	207	3.9	187	91.4	26.2	1.1	232	164	106	29	72.4	31
Assyria township, Barry County	1 341	645	66.6	56.9	891	6.3	810	94.6	11.7	–	954	683	529	89	58.4	94
Athens village, Calhoun County	734	389	60.9	52.4	447	5.6	410	85.9	11.7	1.5	480	346	256	70	51.4	43
Athens township, Calhoun County	1 884	973	59.9	50.8	1 126	5.4	1 040	90.6	12.6	.6	1 261	908	696	155	54.8	117
Atlas township, Genesee County	4 141	2 069	71.6	62.7	2 958	4.0	2 796	94.6	7.0	–	3 171	2 476	1 806	335	60.3	251
Attica township, Lapeer County	2 856	1 432	65.4	54.1	1 868	11.2	1 618	98.5	15.4	–	1 986	1 549	1 113	224	50.4	142
Auburn city, Bay County	1 450	744	69.5	60.6	1 004	7.7	925	94.4	7.8	.2	1 059	842	558	104	62.5	80
Auburn Hills city, Oakland County	13 819	7 254	75.3	69.8	10 389	4.2	9 723	91.8	9.3	.3	11 536	8 474	6 158	1 099	59.2	894
Au Gres city, Arenac County	681	365	51.2	43.0	349	8.9	305	85.6	9.5	–	394	255	185	47	51.1	40
Au Gres township, Arenac County	798	399	56.5	47.6	451	12.0	388	93.3	12.1	–	476	310	239	37	56.8	31
Augusta village, Kalamazoo County	729	376	70.2	64.4	510	6.3	462	95.0	8.9	–	562	404	273	59	78.0	58
Augusta township, Washtenaw County	3 375	1 703	71.9	66.1	2 423	3.6	2 291	94.4	9.6	–	2 543	1 938	1 449	208	72.6	221
Aurelius township, Ingham County	1 925	976	74.6	66.2	1 424	2.6	1 390	95.0	7.8	–	1 532	1 223	881	157	59.9	117
Au Sable CDP, Iosco County	1 177	608	62.4	54.8	653	8.6	663	94.9	8.7	.3	779	588	431	100	63.0	86
Au Sable township, Iosco County	1 779	906	62.0	54.2	974	7.5	1 009	93.8	6.2	.2	1 185	886	678	147	62.6	135
Au Sable township, Roscommon County	111	56	82.9	85.7	92	13.0	80	78.8	3.8	–	88	71	60	8	100.0	15
Austin township, Mecosta County	805	410	56.5	53.7	455	8.8	409	85.6	13.0	–	517	331	243	59	69.5	62
Austin township, Sanilac County	444	218	64.9	50.9	288	15.6	241	76.8	7.9	1.2	311	223	144	52	51.9	37
Au Train township, Alger County	808	409	51.2	42.3	414	10.4	358	93.3	24.0	–	450	336	209	46	50.0	34
Avery township, Montmorency County	451	235	41.7	41.7	188	23.9	137	89.1	12.4	2.2	232	130	79	20	50.0	23
Backus township, Roscommon County	170	83	47.6	37.3	81	6.2	71	88.7	8.5	–	82	64	44	7	71.4	8
Bad Axe city, Huron County	2 636	1 451	58.8	52.4	1 549	10.6	1 377	84.7	7.7	.8	1 692	1 238	839	224	64.3	187
Bagley township, Otsego County	3 539	1 830	72.4	64.4	2 561	6.3	2 324	94.5	7.5	.1	2 679	2 080	1 459	363	60.1	284
Bainbridge township, Berrien County	2 226	1 146	72.9	62.8	1 623	6.9	1 498	85.7	9.0	1.4	1 654	1 181	958	194	69.1	178
Baldwin township, Delta County	549	268	55.9	42.2	307	10.1	276	83.3	7.6	–	327	192	137	39	53.8	26
Baldwin township, Iosco County	1 323	675	56.0	53.5	732	6.7	677	94.1	3.1	.9	824	566	413	97	75.3	85
Baldwin village, Lake County	629	367	29.3	29.2	184	17.9	148	85.8	18.9	1.4	229	133	105	30	46.7	22
Baltimore township, Barry County	1 283	631	65.9	58.2	845	7.6	767	93.5	9.4	–	879	692	446	90	64.4	82
Bancroft village, Shiawassee County	419	210	68.3	56.7	285	7.0	260	94.2	11.9	–	303	216	163	40	37.5	22
Bangor township, Bay County	12 353	6 480	66.3	58.2	8 191	7.7	7 475	97.2	6.9	.1	8 804	6 724	4 716	899	57.5	766

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Bangor city, Van Buren County	1 361	746	54.1	46.0	736	17.7	581	85.5	14.8	.3	828	494	307	154	57.8	109
Bangor township, Van Buren County	1 447	719	57.8	50.2	836	13.0	714	88.1	15.1	–	929	610	439	116	37.1	54
Banks township, Antrim County	1 102	554	59.0	50.5	650	9.8	550	86.4	8.4	–	724	523	389	110	65.5	88
Baraga village, Baraga County	893	489	57.4	47.9	513	15.6	428	88.6	15.7	–	502	352	243	88	59.1	65
Baraga township, Baraga County	2 149	1 047	50.0	43.8	1 074	13.9	918	91.6	16.0	–	1 152	756	539	160	54.4	110
Bark River township, Delta County	1 142	550	63.8	57.1	729	6.4	664	92.0	15.5	.5	791	577	419	73	52.1	67
Barnes Lake-Millers Lake CDP, Lapeer County	976	512	70.5	57.2	688	3.1	627	98.7	19.8	–	729	589	484	81	59.3	55
Baroda village, Berrien County	492	268	69.7	59.3	343	3.5	315	94.9	13.7	–	354	282	201	62	66.1	48
Baroda township, Berrien County	2 026	1 050	71.7	62.2	1 452	3.2	1 357	94.3	8.4	.4	1 532	1 240	899	228	56.6	141
Barry township, Barry County	2 434	1 217	63.8	51.4	1 554	10.3	1 373	90.7	8.6	–	1 687	1 279	896	219	46.1	132
Barryton village, Mecosta County	296	177	56.8	48.6	168	12.5	147	83.0	21.8	1.4	164	123	70	31	64.5	28
Barton township, Newaygo County	488	231	58.6	49.4	286	11.5	242	93.8	18.6	–	290	211	158	32	56.3	38
Barton Hills village, Washtenaw County	283	145	59.0	44.1	167	–	165	89.7	10.9	–	201	156	112	20	45.0	12
Batavia township, Branch County	1 110	553	70.2	63.5	779	7.6	711	89.7	6.6	.3	827	638	473	76	69.7	86
Bates township, Iron County	787	383	48.3	38.9	380	11.1	326	94.5	12.3	.9	421	288	176	47	51.1	26
Bath township, Clinton County	4 716	2 384	74.2	66.5	3 479	5.6	3 215	93.6	11.9	1.2	3 696	2 857	2 081	435	69.2	381
Battle Creek city, Calhoun County	40 151	21 951	61.0	53.1	24 376	10.3	21 347	93.5	12.1	1.5	26 188	19 135	13 888	3 680	60.1	2 948
Bay township, Charlevoix County	649	319	65.5	54.9	425	6.6	394	90.9	12.4	–	496	343	234	42	66.7	38
Bay City city, Bay County	29 969	16 079	59.7	50.4	17 879	13.5	15 190	92.2	9.9	1.6	18 766	13 498	9 063	2 514	56.5	1 901
Bay de Noc township, Delta County	240	115	41.7	23.5	100	12.0	88	90.9	22.7	2.3	117	83	57	16	62.5	9
Bay Mills township, Chippewa County	557	274	52.1	42.7	290	15.9	235	84.3	14.9	–	322	195	121	57	50.9	33
Beal City CDP, Isabella County	291	147	74.6	68.0	217	6.0	193	92.7	9.3	–	223	184	134	18	77.8	15
Bear Creek township, Emmet County	2 577	1 292	66.0	55.0	1 700	5.5	1 581	95.4	7.9	.1	1 877	1 441	975	314	61.5	206
Bearinger township, Presque Isle County	196	99	29.1	18.2	57	3.5	52	96.2	3.8	–	69	37	21	3	–	–
Bear Lake township, Kalkaska County	478	243	44.6	35.4	213	7.5	193	91.7	11.4	1.6	256	160	103	26	30.8	15
Bear Lake village, Manistee County	260	143	65.0	68.5	169	8.9	152	83.6	9.9	–	175	136	92	22	90.9	25
Bear Lake township, Manistee County	1 100	586	58.8	53.4	647	6.8	581	87.4	12.2	.3	704	520	354	68	77.9	67
Beaugrand township, Cheboygan County	745	392	63.8	61.0	475	11.8	415	93.0	10.4	–	499	318	211	55	58.2	50
Beaver township, Bay County	2 048	1 019	66.9	57.7	1 370	9.1	1 238	97.5	13.7	–	1 437	1 100	759	151	57.6	113
Beaver township, Newaygo County	298	145	51.7	40.7	154	13.6	131	80.2	8.4	–	176	98	67	24	70.8	20
Beaver Creek township, Crawford County	913	456	55.6	48.5	508	12.4	440	93.0	8.9	.9	587	393	260	54	66.7	56
Beaverton city, Gladwin County	840	489	53.2	44.8	447	22.6	341	91.2	10.6	2.3	460	289	191	89	50.6	71
Beaverton township, Gladwin County	1 229	612	59.2	46.2	728	10.6	636	90.6	10.4	.5	755	571	407	95	43.2	60
Bedford township, Calhoun County	7 775	3 678	59.4	58.1	4 608	10.2	4 054	95.3	13.5	1.4	4 795	3 698	2 700	447	71.1	497
Bedford township, Monroe County	17 760	9 063	68.4	57.7	12 130	5.9	11 192	96.2	8.7	.6	13 013	10 090	7 199	1 538	57.4	1 257
Beecher CDP, Genesee County	9 924	5 444	54.4	46.8	5 354	23.7	3 977	92.2	17.6	2.5	5 454	3 548	2 369	1 073	45.2	709
Beechwood CDP, Ottawa County	2 035	1 032	74.8	67.0	1 522	4.3	1 434	96.5	7.7	–	1 600	1 285	829	160	69.4	133
Belding city, Ionia County	4 344	2 355	63.1	52.1	2 739	10.3	2 380	91.3	18.6	.5	2 895	2 202	1 392	511	66.7	427
Belknap township, Presque Isle County	654	313	56.1	43.1	367	5.2	347	85.3	5.2	–	412	300	205	54	66.7	51
Bellaire village, Antrim County	840	455	63.1	56.7	530	5.7	487	80.5	7.4	–	621	438	288	53	75.5	73
Belleville city, Wayne County	2 688	1 376	70.6	59.7	1 888	3.1	1 822	94.0	6.4	–	2 043	1 765	1 289	162	56.8	123
Bellevue village, Eaton County	1 029	562	60.6	49.6	620	7.1	567	88.2	11.1	.7	695	475	342	68	55.9	46
Bellevue township, Eaton County	2 197	1 146	61.6	49.0	1 349	6.3	1 226	89.3	9.2	.3	1 484	1 042	789	148	48.6	90
Belvidere township, Montcalm County	1 664	843	51.4	45.1	856	13.1	724	92.1	8.0	.3	927	641	414	119	69.7	93
Bengal township, Clinton County	715	350	70.2	56.9	502	3.8	476	88.9	15.8	.4	542	428	306	69	68.1	61
Bennington township, Shiawassee County	2 055	968	72.0	63.6	1 472	4.3	1 391	92.5	13.2	–	1 630	1 237	907	146	67.1	106
Benona township, Oceana County	878	435	62.2	51.3	546	7.5	497	91.1	19.9	–	630	411	263	67	61.2	54
Bentley township, Gladwin County	547	287	56.1	46.7	307	16.3	248	94.0	12.5	–	318	202	140	51	62.7	45
Benton township, Cheboygan County	1 804	931	62.9	56.6	1 134	9.3	992	96.1	10.9	–	1 229	837	581	138	68.8	110
Benton township, Eaton County	1 857	926	75.1	65.1	1 391	5.5	1 284	94.2	12.1	.3	1 481	1 139	858	139	65.5	142
Benton Charter township, Berrien County	12 500	6 913	58.3	51.6	7 287	13.3	6 144	90.3	14.5	1.1	7 659	5 605	3 954	1 338	55.1	918
Benton Harbor city, Berrien County	8 002	4 661	47.9	43.6	3 829	28.9	2 610	84.5	24.7	3.1	3 981	2 164	1 450	1 122	47.9	736
Benton Heights CDP, Berrien County	3 766	2 111	51.6	44.8	1 943	17.0	1 528	90.2	19.4	2.0	1 982	1 362	916	417	47.0	296
Benzonia village, Benzie County	387	202	57.6	50.0	223	10.3	198	90.9	14.1	–	233	179	143	18	66.7	20
Benzonia township, Benzie County	1 956	990	60.7	56.0	1 187	8.3	1 075	82.0	10.3	3.5	1 338	916	625	120	74.2	112
Bergland township, Ontonagon County	492	233	51.6	44.2	254	10.2	221	92.8	14.9	–	299	209	138	21	57.1	18
Berkley city, Oakland County	13 087	6 975	69.1	59.0	9 032	5.1	8 448	95.4	7.2	.8	9 520	7 607	5 595	1 138	55.2	776
Berlin township, Ionia County	3 176	640	28.7	63.8	905	5.9	840	91.0	16.9	–	2 201	826	604	103	82.5	90
Berlin township, Monroe County	4 749	2 301	66.9	54.5	3 175	7.6	2 832	95.7	9.1	–	3 417	2 654	1 949	352	50.6	278
Berlin township, St. Clair County	1 766	891	64.5	51.2	1 136	7.6	1 036	92.4	12.8	–	1 245	901	652	136	51.5	95

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Table 6. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Berrien township, Berrien County	3 608	1 784	64.7	57.2	2 333	5.1	2 191	91.6	12.4	.3	2 485	1 932	1 316	286	71.3	238
Berrien Springs village, Berrien County	1 462	816	63.9	56.0	931	5.8	865	87.6	13.2	.2	1 063	781	514	133	42.1	62
Bertrand township, Berrien County	1 742	868	67.0	58.4	1 168	4.7	1 098	90.5	6.9	.3	1 262	937	687	123	61.0	86
Bessemer city, Gogebic County	1 838	960	49.8	43.0	915	11.7	793	80.2	11.0	4.7	1 043	716	524	127	56.7	85
Bessemer township, Gogebic County	1 123	553	49.4	39.1	555	13.9	467	89.5	15.2	3.6	617	398	288	68	42.6	44
Bethany township, Gratiot County	1 500	513	43.7	57.1	654	4.1	620	90.6	7.3	–	927	603	383	64	60.9	40
Bethel township, Branch County	910	462	68.5	59.5	621	6.6	565	92.0	14.3	.7	684	491	340	94	73.4	93
Beulah village, Benzie County	346	172	66.2	69.8	228	12.7	200	62.5	8.0	19.0	266	179	108	26	73.1	20
Beverly Hills village, Oakland County	8 591	4 549	60.2	46.6	5 171	2.8	4 944	94.7	4.1	.4	5 857	4 484	3 386	682	43.1	322
Big Creek township, Oscoda County	2 172	1 117	42.8	37.4	929	11.0	811	90.5	15.9	.2	1 037	676	451	182	51.6	132
Big Prairie township, Newaygo County	1 330	652	54.7	48.8	727	12.7	610	87.2	15.6	–	769	503	314	105	54.3	83
Big Rapids city, Mecosta County	11 372	5 196	50.7	52.0	5 759	11.4	4 881	66.3	7.6	.4	9 371	3 615	1 501	361	57.9	278
Big Rapids township, Mecosta County	2 308	1 120	62.0	58.9	1 432	7.3	1 312	88.9	11.1	.2	1 837	1 115	682	239	52.7	148
Billings township, Gladwin County	1 828	924	46.0	38.3	838	21.4	632	90.7	14.9	–	869	555	390	128	47.7	82
Bingham township, Clinton County	1 882	1 001	72.5	66.1	1 365	3.9	1 267	92.3	12.0	1.9	1 454	1 093	771	139	78.4	187
Bingham township, Huron County	1 234	617	64.0	57.4	790	5.4	740	80.3	10.5	.5	868	651	480	88	68.2	83
Bingham township, Leelanau County	1 485	765	69.8	62.1	1 033	2.7	976	90.0	10.0	.4	1 135	886	631	142	66.2	138
Bingham Farms village, Oakland County	856	425	58.4	41.6	500	1.6	476	92.6	7.1	–	606	453	327	32	65.6	29
Birch Run village, Saginaw County	795	432	63.8	53.7	507	8.3	453	92.9	7.9	–	548	423	316	54	38.9	27
Birch Run township, Saginaw County	4 106	2 073	67.6	57.8	2 775	7.9	2 449	94.8	7.6	–	2 932	2 157	1 507	298	57.4	241
Birmingham city, Oakland County	16 551	8 920	70.9	59.7	11 734	3.0	11 204	92.6	4.7	.4	12 709	10 317	7 838	976	48.9	696
Bismarck township, Presque Isle County	272	140	49.3	42.9	134	9.0	122	87.7	19.7	–	129	86	52	14	100.0	13
Blackman township, Jackson County	17 625	5 862	39.2	53.4	6 880	7.3	6 294	94.1	8.7	.3	8 665	5 845	4 411	786	63.5	603
Blaine township, Benzie County	375	184	54.1	49.5	203	9.4	184	91.3	10.3	–	253	155	107	11	100.0	16
Blair township, Grand Traverse County	3 663	1 871	79.0	73.2	2 893	9.7	2 540	90.0	17.7	.6	3 042	2 177	1 617	434	71.4	487
Blendon township, Ottawa County	3 176	1 546	77.7	65.9	2 462	3.4	2 348	93.3	7.3	–	2 596	1 958	1 406	345	59.4	324
Bliss township, Emmet County	343	163	60.3	51.5	207	15.5	168	94.6	11.9	–	250	128	70	28	85.7	29
Blissfield village, Lenawee County	2 358	1 289	62.5	52.3	1 467	6.8	1 344	91.6	9.4	1.0	1 622	1 185	906	201	55.2	143
Blissfield township, Lenawee County	2 849	1 527	62.6	51.4	1 776	6.8	1 632	92.0	9.4	.8	1 976	1 472	1 148	260	50.0	169
Bloomer township, Montcalm County	2 586	483	20.9	46.4	537	11.5	474	92.8	15.8	–	1 227	537	338	86	34.9	47
Bloomfield township, Huron County	398	195	54.0	40.5	215	8.8	196	86.7	13.3	1.0	254	178	120	28	35.7	20
Bloomfield township, Missaukee County	316	150	57.3	46.0	181	10.5	152	88.8	3.3	1.3	199	117	61	26	38.5	10
Bloomfield township, Oakland County	34 448	17 784	66.0	52.2	22 718	2.1	21 984	94.3	4.8	.3	25 227	19 859	14 761	1 894	52.4	1 272
Bloomfield Hills city, Oakland County	3 572	1 899	58.1	37.3	2 064	1.8	1 942	91.6	1.8	–	2 320	1 753	1 324	134	50.7	102
Bloomfield Township CDP, Oakland County	34 220	17 652	66.0	52.2	22 563	2.1	21 834	94.3	4.8	.3	25 083	19 737	14 675	1 887	52.3	1 264
Bloomingdale village, Van Buren County	412	225	64.6	52.4	266	14.3	224	93.8	21.4	–	281	182	138	34	44.1	19
Bloomingdale township, Van Buren County	2 146	1 092	62.1	53.0	1 333	11.6	1 134	90.1	17.4	–	1 441	1 039	728	153	49.0	131
Blue Lake township, Kalkaska County	321	179	26.2	20.7	84	2.4	79	89.9	21.5	–	103	70	53	7	28.6	2
Blue Lake township, Muskegon County	840	416	59.4	46.4	493	18.9	388	94.8	13.1	–	526	352	243	70	48.6	48
Blumfield township, Saginaw County	1 467	729	65.2	55.4	957	5.1	881	89.8	7.6	.1	1 064	851	593	125	57.6	99
Boardman township, Kalkaska County	703	368	60.9	50.5	428	10.0	378	91.5	20.1	1.9	483	328	245	88	50.0	63
Bohemia township, Ontonagon County	82	43	54.9	44.2	45	15.6	35	94.3	11.4	–	42	29	25	3	–	–
Bois Blanc township, Mackinac County	51	19	51.0	68.4	26	50.0	13	100.0	–	–	32	13	–	–	–	–
Boon township, Wexford County	395	196	62.3	57.1	246	23.6	186	93.5	10.8	–	247	166	126	29	75.9	31
Boston township, Ionia County	3 121	1 625	70.5	61.9	2 199	5.5	2 022	93.1	14.7	–	2 295	1 698	1 303	261	62.1	218
Bourret township, Gladwin County	345	172	39.4	34.9	136	13.2	111	91.9	12.6	–	143	88	56	10	100.0	14
Bowne township, Kent County	1 378	697	72.3	59.4	996	3.8	930	90.6	8.9	–	1 061	842	598	119	53.8	90
Boyne City city, Charlevoix County	2 627	1 427	60.1	54.4	1 578	12.6	1 351	84.9	11.0	.9	1 742	1 167	850	240	74.6	254
Boyne Falls village, Charlevoix County	275	144	71.3	63.2	196	15.3	157	91.1	12.1	–	200	150	111	25	68.0	37
Boyne Valley township, Charlevoix County	801	393	68.5	58.5	547	10.6	482	90.2	14.1	.4	583	396	288	66	69.7	83
Brady township, Kalamazoo County	2 929	1 491	70.8	62.7	2 073	5.0	1 900	94.4	10.1	.1	2 244	1 770	1 334	220	72.7	213
Brady township, Saginaw County	1 723	853	63.5	53.2	1 092	9.2	968	92.7	11.5	.2	1 164	863	561	171	56.7	164
Brampton township, Delta County	848	417	56.1	44.4	476	9.5	417	96.2	6.0	.5	525	367	281	70	38.6	32
Branch township, Mason County	750	383	50.1	43.1	376	19.4	300	90.7	10.7	–	423	236	166	45	51.1	37
Brandon township, Oakland County	8 724	4 330	75.0	65.4	6 547	7.0	5 938	97.0	12.0	–	6 933	5 431	4 123	846	60.2	662
Brant township, Saginaw County	1 416	707	63.7	52.5	902	11.2	788	93.1	11.3	.4	942	646	424	134	50.7	78
Breckenridge village, Gratiot County	1 013	541	61.1	54.3	616	8.6	557	89.9	14.9	.4	662	459	314	73	68.5	76
Breedsville village, Van Buren County	139	66	59.7	50.0	81	22.2	60	90.0	25.0	–	84	63	43	16	62.5	8
Breen township, Dickinson County	372	174	57.8	38.5	215	7.4	195	89.2	21.0	1.5	226	166	105	25	24.0	10
Breitung township, Dickinson County	4 125	2 110	62.4	53.1	2 575	4.8	2 426	94.8	9.6	.2	2 815	2 140	1 573	307	51.8	203

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Brevort township, Mackinac County	378	200	50.8	45.0	192	20.3	147	87.1	8.8	–	231	111	70	23	87.0	28
Bridgehampton township, Sanilac County	649	334	62.7	56.6	407	12.0	354	84.5	11.0	–	433	310	206	53	73.6	37
Bridgeport CDP, Saginaw County	6 382	3 400	62.9	56.5	4 004	10.3	3 551	96.5	8.6	.7	4 157	3 076	2 177	484	67.8	457
Bridgeport township, Saginaw County	9 515	4 958	65.3	58.0	6 195	8.3	5 593	95.6	8.5	.5	6 456	4 892	3 476	734	67.8	712
Bridgeton township, Newaygo County	1 098	575	60.9	47.8	669	10.8	592	93.4	16.6	–	724	509	348	131	51.1	84
Bridgewater township, Washtenaw County	981	479	69.7	58.2	680	4.0	645	88.1	8.8	.3	776	602	421	67	73.1	65
Bridgman city, Berrien County	1 724	923	61.8	49.2	1 066	4.5	1 002	92.5	11.6	–	1 124	830	631	100	66.0	75
Brighton city, Livingston County	4 337	2 304	71.0	60.1	3 078	4.5	2 843	94.8	12.4	.3	3 317	2 705	1 958	429	60.8	351
Brighton township, Livingston County	10 792	5 297	73.3	62.1	7 905	3.6	7 489	95.9	9.1	.1	8 381	6 494	4 830	995	50.9	683
Briley township, Montmorency County	1 391	716	48.6	44.6	676	21.0	527	89.2	12.0	–	769	462	339	86	57.0	79
Britton village, Lenawee County	529	269	69.9	58.7	370	5.7	343	96.8	7.6	–	377	308	248	60	68.3	43
Brockway township, St. Clair County	1 167	591	66.8	54.0	778	10.0	690	91.6	14.2	–	844	628	442	97	57.7	68
Bronson city, Branch County	1 687	912	58.7	51.6	988	11.0	858	85.5	10.1	.5	1 079	764	561	155	56.8	127
Bronson township, Branch County	899	456	64.2	52.0	577	6.1	528	87.5	13.8	.4	636	464	361	89	50.6	60
Brookfield township, Eaton County	1 012	497	66.9	54.3	677	9.0	587	90.1	12.9	–	731	543	419	84	60.7	75
Brookfield township, Huron County	724	405	56.2	46.7	407	12.3	346	76.9	9.8	.6	481	308	236	56	51.8	52
Brooklyn village, Jackson County	810	437	63.1	53.8	511	5.1	480	93.1	13.1	–	564	424	320	57	56.1	41
Brooks township, Newaygo County	2 066	1 047	61.0	51.3	1 261	6.9	1 129	96.2	21.1	–	1 333	1 002	786	201	47.3	129
Broomfield township, Isabella County	946	474	64.9	53.8	614	8.5	560	92.1	8.4	–	660	450	332	86	46.5	70
Brown township, Manistee County	449	215	62.4	51.6	280	12.1	244	93.0	11.5	–	311	215	149	31	61.3	25
Brown City city	910	482	65.5	57.1	596	8.7	531	86.6	17.1	–	623	434	301	74	55.4	58
Lapeer County	8	2	37.5	–	3	–	3	100.0	66.7	–	3	3	3	–	–	–
Sanilac County	902	480	65.7	57.3	593	8.8	528	86.6	16.9	–	620	431	298	74	55.4	58
Brownlee Park CDP, Calhoun County	1 876	976	59.7	50.3	1 106	16.9	917	94.9	12.3	–	1 207	748	510	179	53.1	147
Brownstown township, Wayne County	13 514	7 067	72.6	63.0	9 779	7.4	8 893	97.0	10.0	.3	10 376	7 981	5 782	1 261	58.4	980
Bruce township, Chippewa County	1 203	568	61.9	53.7	743	11.2	646	95.2	9.3	.6	829	567	379	90	53.3	75
Bruce township, Macomb County	4 406	2 182	67.7	55.7	2 983	6.1	2 717	94.6	9.6	.6	3 032	2 436	1 860	402	46.0	242
Buchanan city, Berrien County	3 672	2 009	63.7	56.3	2 340	6.5	2 169	92.7	14.2	–	2 444	1 892	1 404	375	60.5	226
Buchanan township, Berrien County	2 639	1 330	68.6	60.1	1 805	6.1	1 660	91.8	12.1	–	1 913	1 409	981	129	51.2	126
Buckeye township, Gladwin County	754	377	55.6	44.3	419	21.0	322	89.8	7.5	–	440	293	201	64	39.1	37
Buckley village, Wexford County	298	158	74.8	63.9	223	9.9	201	89.1	15.9	2.5	250	166	118	42	50.0	34
Buel township, Sanilac County	618	317	61.7	51.1	381	13.1	327	82.0	7.0	–	408	272	211	56	60.7	57
Buena Vista CDP, Saginaw County	6 086	3 363	53.6	48.4	3 258	17.6	2 623	94.2	12.6	1.0	3 378	2 325	1 596	614	49.3	312
Buena Vista Charter township, Saginaw County	8 154	4 387	56.0	48.8	4 561	15.8	3 721	95.1	12.4	.7	4 730	3 328	2 315	842	48.0	425
Bunker Hill township, Ingham County	1 348	679	70.8	62.2	952	9.9	829	95.1	13.9	.5	1 012	707	519	120	60.0	111
Burdell township, Osceola County	819	409	63.9	52.8	523	9.2	466	94.4	13.1	–	578	391	261	71	69.0	74
Burleigh township, Iosco County	393	210	60.1	46.7	236	23.7	180	90.0	9.4	–	231	148	128	87	52.9	41
Burlington village, Calhoun County	211	115	62.1	50.4	131	22.1	102	100.0	18.6	–	143	101	73	22	45.5	14
Burlington township, Calhoun County	1 365	692	61.1	51.6	831	12.3	720	93.8	19.0	–	928	689	497	100	52.0	62
Burlington township, Lapeer County	1 098	542	60.5	49.1	663	14.3	551	82.6	18.1	–	684	465	339	92	48.9	63
Burns township, Shiawassee County	2 244	1 124	63.3	52.4	1 417	7.6	1 309	89.8	12.6	–	1 580	1 093	818	222	64.4	165
Burnside township, Lapeer County	1 235	606	63.6	51.5	782	11.6	676	83.9	17.2	–	857	583	454	134	49.3	75
Burr Oak village, St. Joseph County	652	346	67.8	60.7	442	5.9	406	89.2	20.7	.5	481	369	281	57	59.6	57
Burr Oak township, St. Joseph County	1 901	953	66.6	54.9	1 266	5.0	1 187	91.5	13.9	.2	1 390	1 075	864	131	58.8	107
Burt township, Alger County	434	201	42.6	43.3	185	19.5	143	62.2	11.2	–	249	88	69	21	81.0	19
Burt township, Cheboygan County	438	209	47.7	37.8	209	11.0	186	90.3	23.1	–	235	144	92	14	64.3	21
Burt CDP, Saginaw County	780	369	61.9	50.1	477	5.0	459	97.4	21.1	–	532	360	252	71	59.2	67
Burtchville township, St. Clair County	2 700	1 391	69.1	63.0	1 865	7.4	1 684	93.2	11.6	.4	2 007	1 483	920	235	65.5	235
Burton city, Genesee County	21 057	11 117	61.1	50.5	12 829	12.1	10 974	97.4	9.0	.2	13 723	9 897	6 915	1 724	55.3	1 173
Bushnell township, Montcalm County	951	476	67.4	57.8	641	14.2	519	86.5	10.4	.4	684	467	313	69	52.2	43
Butler township, Branch County	848	418	66.4	56.7	561	8.4	506	88.7	12.5	1.2	610	480	348	82	47.6	58
Butman township, Gladwin County	933	468	42.4	31.8	396	8.1	349	83.1	9.7	–	438	310	219	68	27.9	18
Butterfield township, Missaukee County	316	163	57.6	52.8	182	8.8	161	77.0	9.3	–	180	120	82	42	71.4	49
Byron township, Kent County	9 637	4 885	73.5	62.6	7 072	4.1	6 654	95.4	9.8	.1	7 433	5 971	4 352	985	61.2	841
Byron village, Shiawassee County	441	238	58.0	44.5	256	9.4	227	82.8	13.2	–	300	184	126	45	51.1	24
Cadillac city, Wexford County	7 545	4 152	59.8	49.6	4 496	12.1	3 878	91.2	14.4	.2	4 887	3 358	2 423	689	57.0	583
Caldwell township, Missaukee County	831	418	53.8	43.5	447	17.0	368	92.1	13.9	–	474	310	209	77	46.8	44
Caledonia township, Alcona County	826	411	48.9	40.1	404	12.1	338	84.9	7.7	–	434	297	186	41	58.5	31
Caledonia village, Kent County	650	333	75.5	69.1	491	1.8	470	90.4	11.3	–	525	441	338	67	68.7	49
Caledonia township, Kent County	4 450	2 219	74.4	64.0	3 312	3.6	3 110	93.6	9.5	.5	3 603	2 885	2 186	398	54.5	290
Caledonia township, Shiawassee County	3 511	1 781	69.7	61.3	2 435	7.5	2 239	94.6	11.3	–	2 615	2 063	1 419	318	64.2	221
California township, Branch County	520	260	56.3	41.2	293	10.9	257	82.5	8.6	–	292	208	164	61	34.4	36
Calumet village, Houghton County	648	374	39.7	35.3	254	16.5	213	62.9	11.7	3.3	292	167	114	38	34.2	16

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Calumet township, Houghton County	5 446	2 833	49.1	40.3	2 659	10.9	2 351	83.7	13.4	.8	2 913	1 873	1 165	361	51.5	240
Calvin township, Cass County	1 332	700	65.9	56.6	878	9.2	790	94.2	19.0	–	927	668	519	132	53.0	87
Cambria township, Hillsdale County	1 764	884	63.7	57.8	1 123	7.5	1 011	94.9	11.0	–	1 262	890	658	143	63.6	133
Cambridge township, Lenawee County	3 369	1 727	64.6	53.4	2 175	8.7	1 966	93.4	17.4	–	2 378	1 791	1 359	232	52.6	199
Camden village, Hillsdale County	373	203	66.5	54.7	248	14.5	207	77.8	15.5	–	257	171	113	36	38.9	17
Camden township, Hillsdale County	1 442	746	58.9	47.9	849	7.9	759	80.6	11.7	.8	956	670	493	152	48.0	92
Campbell township, Ionia County	1 313	644	69.4	60.9	908	4.7	856	86.8	18.3	.1	966	761	552	123	62.6	97
Cannon township, Kent County	5 542	2 814	77.0	67.9	4 260	2.6	4 102	96.8	8.1	.2	4 516	3 701	2 631	559	66.2	526
Canton CDP, Wayne County	41 140	21 209	77.5	67.0	31 833	4.8	29 783	97.5	7.9	.3	33 510	26 944	20 029	4 371	51.9	2 836
Canton township, Wayne County	41 140	21 209	77.5	67.0	31 833	4.8	29 783	97.5	7.9	.3	33 510	26 944	20 029	4 371	51.9	2 836
Capac village, St. Clair County	1 125	614	59.4	47.7	668	12.3	574	92.5	14.1	–	715	516	361	129	48.8	89
Carleton village, Monroe County	1 972	1 006	66.9	54.1	1 320	7.6	1 174	95.2	8.0	–	1 431	1 016	696	277	55.2	215
Carlton township, Barry County	1 549	775	65.8	53.9	1 018	6.0	929	92.9	14.4	.2	1 091	869	665	120	62.5	101
Carmel township, Eaton County	1 827	907	64.6	55.2	1 177	5.4	1 091	92.4	11.0	–	1 333	978	689	127	68.5	111
Carney village, Menominee County	135	68	55.6	44.1	75	2.7	73	65.8	4.1	–	92	56	36	10	40.0	4
Caro village, Tuscola County	3 085	1 749	59.6	51.8	1 832	8.8	1 633	87.0	11.4	1.1	2 033	1 458	1 124	295	67.1	251
Carp Lake township, Emmet County	444	234	60.1	51.7	267	19.9	209	97.1	3.8	–	306	160	112	26	50.0	15
Carp Lake township, Ontonagon County	953	453	58.2	44.2	555	9.0	498	90.8	7.0	.6	623	432	321	71	29.6	25
Carrollton township, Saginaw County	5 018	2 671	63.3	54.7	3 152	10.9	2 755	95.3	11.9	–	3 354	2 377	1 655	431	56.4	323
Carrollton CDP, Saginaw County	5 018	2 671	63.3	54.7	3 152	10.9	2 755	95.3	11.9	–	3 354	2 377	1 655	431	56.4	323
Carson City city, Montcalm County	897	493	61.3	53.1	550	8.2	492	81.1	6.5	–	576	424	311	74	63.5	68
Carsonville village, Sanilac County	427	222	62.8	57.2	265	16.2	212	89.6	19.3	2.4	287	204	131	40	82.5	37
Cascade township, Kent County	9 709	4 975	71.3	58.8	6 915	3.2	6 611	94.5	4.9	.2	7 559	5 912	4 317	672	53.0	495
Casco township, Allegan County	2 070	1 093	58.1	45.5	1 202	11.6	1 038	89.2	15.2	.8	1 364	928	623	214	36.0	113
Casco township, St. Clair County	3 281	1 647	70.7	57.4	2 286	7.0	2 075	96.5	14.3	–	2 473	1 914	1 416	267	61.4	275
Case township, Presque Isle County	599	320	40.2	33.4	241	8.3	213	92.0	12.2	2.3	284	171	102	51	37.3	13
Caseville village, Huron County	681	370	45.4	40.8	309	12.0	269	87.4	4.1	–	349	220	152	43	58.1	32
Caseville township, Huron County	1 781	950	44.6	37.7	795	8.9	708	90.1	8.1	–	893	568	406	99	55.6	59
Casnovia village	245	123	73.1	61.0	179	6.1	158	89.9	17.7	1.3	185	161	126	30	76.7	39
Kent County	118	62	71.2	59.7	84	10.7	72	94.4	9.7	2.8	89	71	53	14	64.3	20
Muskegon County	127	61	74.8	62.3	95	2.1	86	86.0	24.4	–	96	90	73	16	87.5	19
Casnovia township, Muskegon County	1 642	796	69.4	59.5	1 140	7.0	1 038	91.8	18.0	–	1 219	870	654	165	66.7	150
Caspian city, Iron County	818	445	48.2	39.1	394	11.7	346	94.2	14.7	.6	436	273	175	49	59.2	44
Cass City village, Tuscola County	1 774	990	58.4	49.1	1 034	10.6	912	89.4	9.0	.2	1 099	785	529	146	60.3	109
Cassopolis village, Cass County	1 360	750	62.9	56.9	856	9.2	761	90.4	19.1	.5	953	651	467	116	55.2	79
Castleton township, Barry County	2 521	1 295	65.7	57.1	1 646	8.4	1 497	86.3	16.8	–	1 749	1 248	888	204	67.2	227
Cato township, Montcalm County	1 869	986	61.5	50.0	1 149	14.0	955	85.4	15.0	–	1 259	896	609	150	55.3	106
Cedar township, Osceola County	228	111	53.1	50.5	121	10.7	108	97.2	13.0	–	137	97	68	14	85.7	20
Cedar Creek township, Muskegon County	2 053	1 048	64.2	55.5	1 317	8.0	1 189	95.9	9.8	.3	1 350	945	749	286	57.7	168
Cedar Creek township, Wexford County	719	357	60.8	52.4	437	14.6	358	93.6	16.5	–	473	327	232	75	61.3	56
Cedar Springs city, Kent County	1 745	973	62.5	53.0	1 086	7.9	970	95.5	23.1	–	1 193	808	573	197	62.9	208
Cedarville township, Menominee County	160	72	54.4	51.4	87	9.2	77	71.4	7.8	–	97	67	53	13	53.8	9
Cement City village	370	196	55.7	46.9	204	11.3	178	87.6	14.0	–	225	174	116	24	37.5	12
Jackson County	20	11	65.0	63.6	13	15.4	11	100.0	54.5	–	15	11	7	–	–	–
Lenawee County	350	185	55.1	45.9	191	11.0	167	86.8	11.4	–	210	163	109	24	37.5	12
Center township, Emmet County	416	126	43.8	61.9	182	6.0	165	93.9	13.9	–	261	156	95	18	88.9	24
Center Line city, Macomb County	7 458	4 277	55.0	45.0	4 103	7.7	3 691	94.3	10.1	1.2	4 320	3 401	2 505	417	61.9	352
Centerville township, Leelanau County	603	306	66.7	59.8	402	9.7	342	79.8	7.9	–	446	332	230	62	74.2	57
Central Lake village, Antrim County	764	404	56.4	52.7	431	8.8	374	87.2	11.0	.5	463	334	233	62	74.2	53
Central Lake township, Antrim County	1 530	795	58.2	55.2	891	9.7	768	84.8	10.9	.9	959	674	462	96	74.0	92
Centreville village, St. Joseph County	1 136	562	52.9	53.4	601	7.5	550	88.7	12.2	–	845	529	320	95	62.1	75
Champion township, Marquette County	268	126	51.5	44.4	138	10.9	123	89.4	25.2	–	144	95	65	15	46.7	6
Chandler township, Charlevoix County	133	58	65.4	53.4	87	14.9	74	91.9	–	–	89	79	52	11	63.6	11
Chandler township, Huron County	374	176	66.8	53.4	250	8.0	228	78.1	7.9	–	289	200	138	34	52.9	21
Chapin township, Saginaw County	703	331	54.9	41.7	386	19.7	303	91.1	13.9	1.0	431	278	200	59	44.1	31
Charleston township, Kalamazoo County	1 360	667	72.0	65.7	975	4.6	918	94.0	10.6	.2	1 036	796	611	90	62.2	74

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Charlevoix city, Charlevoix County	2 495	1 387	62.0	52.5	1 517	5.9	1 436	85.5	17.4	–	1 736	1 298	884	160	62.5	126
Charlevoix township, Charlevoix County	772	386	65.7	55.2	495	5.1	480	92.3	9.0	1.5	583	383	300	54	57.4	45
Charlotte city, Eaton County	6 021	3 281	69.5	61.0	4 162	7.3	3 743	90.5	13.9	1.1	4 447	3 205	2 391	537	75.0	531
Charlton township, Otsego County	750	366	51.9	37.2	387	7.2	356	88.2	8.7	–	430	323	229	29	48.3	20
Chase township, Lake County	686	343	60.2	48.4	413	9.2	368	90.8	18.5	–	462	339	252	71	52.1	58
Chassell township, Houghton County	1 264	634	54.7	45.0	690	13.5	580	88.4	8.6	.3	757	539	406	98	42.9	53
Chatham village, Alger County	225	117	61.8	47.0	139	12.2	117	80.3	20.5	–	151	109	68	21	52.4	9
Cheboygan city, Cheboygan County	3 752	2 132	57.8	52.7	2 131	16.2	1 787	86.4	6.7	–	2 446	1 572	1 066	297	56.9	247
Chelsea village, Washtenaw County	2 949	1 677	63.4	54.5	1 870	3.5	1 762	88.6	10.6	1.0	2 042	1 643	1 182	221	72.9	211
Cherry Grove township, Wexford County	1 332	675	62.2	51.7	829	6.2	748	94.0	11.6	–	897	697	512	115	56.5	69
Cherry Valley township, Lake County	179	92	42.5	28.3	76	15.8	64	96.9	18.8	–	83	50	30	19	36.8	7
Chesaning village, Saginaw County	1 985	1 089	60.6	50.4	1 201	7.7	1 084	87.6	10.1	–	1 259	941	616	161	63.4	140
Chesaning township, Saginaw County	3 743	1 947	62.8	54.0	2 349	7.1	2 152	90.8	10.5	–	2 527	1 859	1 292	274	66.4	259
Cheshire township, Allegan County	1 499	742	64.2	55.9	962	12.6	814	92.6	15.5	–	1 069	718	473	107	52.3	81
Chester township, Eaton County	1 147	578	69.5	58.7	797	6.3	725	90.9	11.9	–	856	635	471	84	52.4	70
Chester township, Otsego County	670	327	62.7	55.4	420	4.8	398	93.5	6.0	1.3	469	354	238	63	77.8	81
Chester township, Ottawa County	1 496	738	71.1	60.7	1 063	6.2	980	87.2	9.6	–	1 127	850	623	166	62.0	132
Chesterfield township, Macomb County	18 931	9 508	75.0	64.1	13 760	5.6	13 235	96.2	10.2	.3	14 849	11 726	8 902	1 828	54.5	1 278
Chestonia township, Antrim County	285	143	59.6	53.8	170	17.1	132	81.8	11.4	1.5	190	95	74	14	64.3	10
Chikaming township, Berrien County	3 016	1 564	62.3	52.7	1 879	3.9	1 778	91.6	14.0	.6	2 010	1 401	964	214	66.8	167
China township, St. Clair County	1 924	927	69.3	56.1	1 325	5.0	1 241	94.5	17.1	–	1 448	1 111	716	150	40.0	69
Chippewa township, Chippewa County	201	92	42.8	31.5	86	12.8	73	67.1	19.2	–	107	68	34	21	33.3	9
Chippewa township, Isabella County	2 899	1 464	68.5	60.8	1 982	9.5	1 778	94.9	10.6	.3	2 065	1 547	1 227	319	52.4	227
Chippewa township, Mecosta County	860	431	48.7	41.1	417	17.0	345	90.1	16.5	2.6	449	322	217	55	43.6	28
Chocolay township, Marquette County	4 388	2 149	70.4	62.9	3 027	6.6	2 858	94.0	13.2	.3	3 292	2 524	1 754	364	61.8	305
Churchill township, Ogemaw County	891	472	57.9	49.6	516	6.0	478	89.3	7.3	–	552	408	284	61	85.2	74
Clam Lake township, Wexford County	1 293	645	69.9	61.7	902	6.8	817	88.1	8.1	.5	971	744	560	117	70.9	111
Clam Union township, Missaukee County	599	297	63.8	50.5	382	6.0	355	69.6	10.7	–	417	293	197	68	52.9	46
Clare city	2 325	1 388	52.6	44.1	1 221	10.2	1 089	79.4	7.5	–	1 288	959	658	184	56.0	154
Clare County	2 321	1 386	52.6	44.0	1 217	10.2	1 085	79.5	7.6	–	1 284	955	656	184	56.0	154
Isabella County	4	2	100.0	100.0	4	–	4	50.0	–	–	4	4	2	–	–	–
Clarence township, Calhoun County	1 576	765	60.7	49.8	956	6.9	865	92.4	15.0	–	1 069	737	547	115	54.8	80
Clarendon township, Calhoun County	808	400	64.6	48.8	522	12.1	445	91.0	11.0	–	580	407	299	67	56.7	54
Clark township, Mackinac County	1 570	797	57.7	50.3	890	13.7	780	82.9	13.8	–	1 014	653	414	109	65.1	113
Clarkston village, Oakland County	842	462	66.7	60.0	562	2.8	536	91.2	8.6	.4	605	477	333	56	62.5	47
Clarksville village, Ionia County	285	157	56.8	43.9	162	6.2	148	83.8	16.9	–	174	129	91	22	54.5	15
Clawson city, Oakland County	11 155	5 978	69.9	61.0	7 795	4.1	7 335	94.9	7.2	.5	8 422	6 720	5 032	765	52.5	549
Clay township, St. Clair County	7 045	3 484	63.6	51.8	4 484	6.5	4 104	95.4	12.3	.3	4 858	3 647	2 694	362	47.2	264
Claybanks township, Oceana County	506	243	61.3	51.0	310	7.1	284	87.7	12.7	–	343	231	168	37	59.5	26
Clayton township, Arenac County	672	323	53.3	48.6	358	15.9	280	84.6	10.4	–	405	278	185	50	60.0	42
Clayton township, Genesee County	5 519	2 796	69.7	59.8	3 828	5.6	3 546	96.0	8.5	–	4 132	3 244	2 282	382	73.6	400
Clayton village, Lenawee County	253	137	64.0	59.9	162	15.4	136	92.6	9.6	–	181	113	74	28	57.1	17
Clearwater township, Kalkaska County	1 422	705	61.7	53.5	875	12.5	749	92.5	18.3	–	950	628	433	122	66.4	111
Clement township, Gladwin County	684	346	37.9	31.8	259	21.2	202	86.1	11.9	–	241	144	112	32	37.5	14
Cleon township, Manistee County	543	262	55.1	43.5	299	17.7	243	83.5	15.6	–	338	207	123	55	32.7	16
Cleveland township, Leelanau County	645	315	62.9	53.0	404	8.4	368	92.4	17.9	–	456	330	222	49	67.3	38
Clifford village, Lapeer County	297	145	56.9	44.1	168	19.6	131	77.9	24.4	–	153	109	83	20	50.0	15
Climax village, Kalamazoo County	468	227	73.5	72.2	342	5.3	321	94.7	5.6	–	356	286	197	66	74.2	78
Climax township, Kalamazoo County	1 652	823	67.4	57.8	1 110	5.0	1 029	93.8	8.9	.3	1 220	925	652	162	57.4	128
Clinton village, Lenawee County	1 857	986	65.9	56.5	1 222	3.8	1 155	92.3	12.6	–	1 312	1 010	760	168	67.3	159
Clinton CDP, Macomb County	66 791	35 323	70.0	60.4	46 602	6.0	42 859	96.7	8.8	.6	49 544	39 576	29 101	5 593	54.7	4 019
Clinton township, Lenawee County	2 641	1 374	66.7	56.7	1 760	4.1	1 646	93.2	12.6	–	1 891	1 460	1 085	243	65.4	203
Clinton township, Macomb County	66 791	35 323	70.0	60.4	46 602	6.0	42 859	96.7	8.8	.6	49 544	39 576	29 101	5 593	54.7	4 019
Clinton township, Oscoda County	378	179	58.7	52.0	222	9.0	200	92.0	13.5	–	223	172	127	22	31.8	13
Clio city, Genesee County	2 114	1 126	60.7	49.8	1 283	9.4	1 133	94.9	8.9	–	1 386	1 020	659	180	38.9	88
Clyde township, Allegan County	1 411	707	68.5	58.7	967	11.2	825	98.2	18.8	–	1 056	709	514	131	68.7	116
Clyde township, St. Clair County	3 686	1 855	71.4	60.2	2 625	4.9	2 442	95.0	13.6	.2	2 719	2 070	1 558	312	60.9	274
Coe township, Isabella County	2 149	1 140	64.4	59.7	1 382	8.9	1 243	90.7	9.3	1.3	1 438	1 083	790	185	69.2	186
Cohoctah township, Livingston County	1 949	968	69.4	60.4	1 353	4.0	1 254	93.9	15.6	.7	1 453	1 184	875	192	51.0	124
Cold Springs township, Kalkaska County	854	417	50.1	42.7	428	9.3	381	95.3	15.0	1.0	447	300	206	54	57.4	46
Coldwater city, Branch County	7 220	4 022	62.6	55.3	4 514	9.5	4 009	87.2	11.4	1.2	4 858	3 485	2 465	562	68.3	578
Coldwater township, Branch County	3 958	1 747	47.7	58.3	1 887	6.0	1 745	92.6	9.9	.8	2 364	1 637	1 133	230	83.9	248

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Coldwater township, Isabella County	593	302	50.1	39.4	297	17.5	238	90.3	21.0	–	320	223	136	32	59.4	25
Coleman city, Midland County	884	496	52.4	41.1	459	13.1	399	88.2	8.0	–	478	334	240	73	46.6	58
Colfax township, Benzie County	293	127	58.0	41.7	170	20.0	128	90.6	13.3	3.9	194	113	85	29	44.8	19
Colfax township, Huron County	1 433	757	63.6	54.6	912	7.2	834	88.6	9.6	1.9	966	745	547	111	71.2	100
Colfax township, Mecosta County	1 446	714	69.7	62.6	1 008	5.1	957	93.8	15.4	–	1 104	814	594	98	60.2	86
Colfax township, Oceana County	277	135	57.8	51.1	160	16.9	128	83.6	28.9	–	167	92	74	19	89.5	18
Colfax township, Wexford County	395	196	51.9	41.3	205	17.6	167	95.2	19.2	–	236	156	121	20	45.0	16
Coloma city, Berrien County	1 274	688	67.9	59.9	865	7.6	763	95.4	14.8	–	924	693	507	105	59.0	81
Coloma township, Berrien County	3 854	1 971	68.1	59.0	2 624	5.3	2 422	92.7	11.0	.4	2 803	2 151	1 636	363	49.9	259
Colon village, St. Joseph County	941	511	57.5	51.3	538	8.6	490	91.8	14.9	.6	601	429	308	67	59.7	58
Colon township, St. Joseph County	2 398	1 241	60.7	51.8	1 453	5.4	1 352	89.3	16.8	.5	1 589	1 145	813	214	56.5	146
Columbia township, Jackson County	4 983	2 540	64.2	53.3	3 197	7.9	2 901	96.9	10.9	–	3 424	2 632	1 928	398	56.8	228
Columbia township, Tuscola County	1 045	559	58.1	49.0	604	9.8	537	88.8	14.2	.4	747	495	365	77	55.8	68
Columbia township, Van Buren County	1 930	932	55.0	41.2	1 058	14.4	880	93.1	13.3	.3	1 208	734	469	149	43.6	71
Columbiaville village, Lapeer County	660	354	59.4	48.0	392	8.7	352	93.8	15.3	–	414	296	210	74	36.5	31
Columbus township, Luce County	161	76	40.4	34.2	65	–	59	84.7	–	–	82	58	45	7	100.0	7
Columbus township, St. Clair County	2 360	1 195	69.2	55.9	1 634	8.8	1 454	94.7	10.9	–	1 780	1 396	906	143	52.4	148
Comins township, Oscoda County	1 358	743	46.8	38.1	636	5.3	594	83.3	7.1	.5	709	502	361	110	50.0	59
Commerce township, Oakland County	20 359	10 197	75.8	65.6	15 435	3.7	14 572	97.1	7.3	.1	16 340	12 947	9 833	1 942	56.7	1 499
Comstock township, Kalamazoo County	8 870	4 606	70.5	61.9	6 243	6.2	5 754	94.8	10.9	.5	6 674	5 300	3 918	842	65.9	659
Comstock Northwest CDP, Kalamazoo County	2 550	1 331	69.0	60.0	1 748	5.0	1 625	95.9	10.0	–	1 883	1 546	1 037	247	72.5	227
Comstock Park CDP, Kent County	5 121	2 592	77.3	69.6	3 949	2.7	3 799	97.6	12.1	.3	4 258	3 494	2 348	418	66.5	358
Concord village, Jackson County	699	373	63.8	57.4	445	9.2	390	88.7	12.6	–	477	364	251	59	62.7	47
Concord township, Jackson County	1 755	910	64.8	55.6	1 137	7.9	1 022	91.7	10.0	.2	1 217	917	620	168	55.4	116
Constantine village, St. Joseph County	1 477	781	66.5	56.0	982	6.8	885	91.9	20.9	–	1 054	755	561	127	53.5	88
Constantine township, St. Joseph County	2 976	1 550	67.5	55.3	2 009	5.4	1 844	93.8	19.1	–	2 145	1 625	1 178	277	54.2	199
Convis township, Calhoun County	1 280	650	64.8	54.6	824	9.5	726	92.4	10.1	.3	908	616	465	90	56.7	83
Conway township, Livingston County	1 314	638	69.8	58.2	917	5.0	856	90.1	12.1	–	980	773	544	75	42.7	53
Cooper township, Kalamazoo County	6 346	3 225	69.7	65.0	4 420	4.3	4 129	94.4	6.9	–	4 804	3 747	2 720	510	67.3	441
Coopersville city, Ottawa County	2 422	1 299	75.1	66.6	1 818	5.8	1 687	93.1	10.4	.4	1 906	1 465	976	299	75.6	279
Copemish village, Manistee County	176	93	44.9	31.2	79	7.6	73	82.2	12.3	–	85	61	49	22	31.8	8
Copper City village, Houghton County	178	86	43.8	34.9	78	12.8	68	73.5	19.1	–	92	67	46	10	20.0	2
Cornell township, Delta County	384	194	67.2	55.7	258	20.5	193	92.7	4.1	–	269	178	130	37	62.2	32
Corunna city, Shiawassee County	2 360	1 293	59.2	51.3	1 398	9.8	1 257	92.6	11.5	–	1 483	1 115	775	188	66.5	187
Corwith township, Otsego County	1 069	536	58.7	50.9	628	7.5	573	88.1	13.3	–	692	536	365	85	51.8	66
Cottrellville township, St. Clair County	2 491	1 292	63.0	49.5	1 569	6.6	1 429	96.4	9.2	–	1 702	1 291	951	279	35.8	115
Courtland township, Kent County	2 836	1 403	70.7	59.3	2 006	3.4	1 895	96.0	9.0	–	2 136	1 698	1 267	274	61.3	168
Covert township, Van Buren County	2 000	1 045	53.5	50.7	1 069	18.2	845	91.0	24.4	1.2	1 233	659	424	201	68.7	187
Covington township, Baraga County	516	246	52.1	51.2	269	17.1	217	95.9	24.0	–	275	171	110	24	83.3	37
Crockery township, Ottawa County	2 650	1 303	70.7	57.3	1 865	5.2	1 718	95.5	7.8	.3	1 960	1 445	1 024	281	65.1	239
Cross Village township, Emmet County	187	96	52.4	40.6	98	14.3	73	93.2	24.7	–	112	56	23	6	100.0	11
Croswell city, Sanilac County	1 567	855	57.1	45.8	895	14.5	748	86.1	15.8	–	971	627	426	144	50.0	105
Croton township, Newaygo County	1 543	784	52.5	42.5	810	7.8	741	93.7	21.6	–	877	634	482	118	39.8	64
Crystal township, Montcalm County	1 852	929	55.9	49.5	1 036	12.2	889	90.0	13.0	.2	1 080	739	540	183	49.2	139
Crystal township, Oceana County	450	217	62.4	45.6	281	16.4	228	92.1	27.6	–	313	179	129	42	45.2	37
Crystal Falls city, Iron County	1 533	843	47.9	39.1	734	8.3	666	78.5	14.0	.6	791	565	410	75	53.3	62
Crystal Falls township, Iron County	1 371	710	48.2	40.3	661	7.9	588	92.0	13.9	–	740	500	348	45	66.7	37
Crystal Lake township, Benzie County	611	319	60.7	54.5	371	6.5	337	94.1	8.0	–	403	286	194	50	84.0	53
Cumming township, Ogemaw County	455	235	47.7	37.4	217	10.1	191	91.1	7.3	–	220	154	112	39	17.9	17
Curtis township, Alcona County	950	487	40.6	37.6	386	11.7	331	85.8	13.9	.6	405	239	151	61	57.4	36
Custer township, Antrim County	487	237	58.7	44.3	286	14.3	231	92.6	5.6	–	293	209	163	34	35.3	17
Custer village, Mason County	236	125	52.1	41.6	123	6.5	111	82.0	.9	–	141	95	75	25	44.0	19
Custer township, Mason County	885	462	59.8	50.9	529	6.8	486	88.5	7.8	–	578	406	288	72	63.9	68
Custer township, Sanilac County	753	379	67.3	59.4	507	7.3	450	88.0	8.2	1.6	551	406	323	68	67.6	55
Cutlerville CDP, Kent County	8 250	4 346	72.5	63.5	5 981	4.3	5 611	96.4	12.3	1.1	6 413	5 227	3 868	947	58.2	717
Dafter township, Chippewa County	780	380	62.8	55.0	490	11.2	411	89.5	13.6	1.9	550	332	236	74	63.5	53
Daggett village, Menominee County	230	127	60.0	49.6	138	9.4	125	91.2	17.6	–	142	102	67	15	53.3	9
Daggett township, Menominee County	593	311	65.1	54.0	386	7.0	359	79.7	15.9	–	399	297	196	35	57.1	26
Dallas township, Clinton County	1 491	748	65.8	55.5	979	3.1	933	88.5	31.6	.3	1 053	861	622	139	67.6	147
Dalton township, Muskegon County	4 516	2 268	68.1	60.8	3 066	8.9	2 720	96.5	11.0	.1	3 255	2 490	1 652	420	67.6	391

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Danby township, Ionia County	1 666	817	70.5	59.5	1 170	5.0	1 087	92.6	17.2	–	1 265	987	716	149	59.7	138
Dansville village, Ingham County	305	165	73.8	65.5	225	6.7	208	84.6	9.6	1.9	229	169	107	31	45.2	11
Davison city, Genesee County	4 499	2 580	62.0	49.9	2 791	5.0	2 609	94.1	10.0	.3	3 010	2 221	1 643	332	59.6	246
Davison township, Genesee County	11 520	5 894	69.7	59.6	8 017	6.0	7 343	97.2	8.1	.1	8 513	6 511	4 555	806	57.3	662
Day township, Montcalm County	916	483	55.9	47.0	510	9.2	452	87.2	14.6	–	579	417	290	55	41.8	32
Dayton township, Newaygo County	1 377	689	69.9	60.2	963	4.6	900	85.3	8.1	–	1 021	779	554	139	65.5	125
Dayton township, Tuscola County	1 257	614	58.6	48.5	736	10.1	645	90.7	17.4	–	817	550	404	103	52.4	83
Dearborn city, Wayne County	70 813	36 857	58.8	47.9	41 577	6.3	38 233	94.0	8.7	1.7	44 572	34 785	25 201	4 970	41.7	2 791
Dearborn Heights city, Wayne County	49 696	26 031	60.8	50.7	30 162	5.9	27 854	96.4	8.8	.7	32 454	25 465	18 412	3 007	59.7	2 347
Decatur village, Van Buren County	1 310	731	59.1	50.9	774	10.1	672	90.3	14.1	.3	827	573	409	94	54.3	68
Decatur township, Van Buren County	2 677	1 420	60.8	50.2	1 628	10.4	1 405	91.5	11.2	.3	1 776	1 182	892	197	44.2	140
Deckerville village, Sanilac County	797	439	55.0	47.6	438	8.4	395	70.9	10.4	–	485	319	221	58	70.7	60
Deep River township, Arenac County	1 612	862	56.3	45.7	908	7.5	821	90.7	11.2	–	980	697	469	117	59.8	99
Deerfield township, Isabella County	1 905	950	72.3	64.2	1 377	6.0	1 283	92.2	7.7	–	1 472	1 052	743	194	64.9	164
Deerfield township, Lapeer County	3 430	1 736	67.8	56.5	2 325	5.7	2 102	97.3	18.9	–	2 485	1 830	1 422	331	59.5	255
Deerfield village, Lenawee County	657	359	67.1	53.5	441	10.2	376	94.4	16.2	–	473	364	268	86	55.8	57
Deerfield township, Lenawee County	1 193	623	67.0	56.0	799	6.8	713	93.1	11.4	–	873	671	484	134	61.9	92
Deerfield township, Livingston County	2 242	1 070	69.0	53.1	1 535	5.4	1 412	96.7	13.7	–	1 607	1 169	901	218	53.2	148
Deerfield township, Mecosta County	848	438	61.6	52.7	522	8.6	459	86.3	16.6	–	552	379	268	71	59.2	77
Delaware township, Sanilac County	720	347	63.9	54.8	460	12.0	382	76.4	13.6	–	504	362	264	64	73.4	68
Delhi Charter township, Ingham County	14 132	7 494	75.3	68.8	10 615	3.8	10 032	94.7	8.5	.7	11 261	9 024	6 804	1 313	72.7	1 206
Delta township, Eaton County	20 610	10 840	74.6	67.4	15 312	3.9	14 559	94.8	9.2	.6	16 374	13 131	9 710	1 472	70.7	1 258
Denmark township, Tuscola County	2 535	1 331	68.2	56.0	1 718	6.9	1 584	93.0	8.5	.4	1 854	1 401	1 018	238	55.9	160
Denton township, Roscommon County	3 505	1 928	38.9	34.3	1 362	7.6	1 214	91.3	6.8	.8	1 489	1 027	706	183	60.1	175
Denver township, Isabella County	739	371	62.7	54.2	463	14.0	395	94.4	6.3	.5	516	363	261	55	43.6	32
Denver township, Newaygo County	1 113	593	55.3	46.5	613	10.1	535	90.8	20.0	–	677	468	328	109	50.5	67
Detour township, Chippewa County	673	341	39.1	28.2	263	17.1	215	82.8	11.2	–	344	160	118	28	64.3	24
De Tour Village village, Chippewa County	362	196	38.4	29.6	139	20.9	107	79.4	10.3	–	175	82	62	15	73.3	12
Detroit city, Wayne County	760 623	419 567	55.0	49.4	417 795	19.7	325 054	83.9	16.1	10.7	414 331	286 411	203 677	71 867	48.9	47 261
Detroit Beach CDP, Monroe County	1 394	760	63.6	50.5	887	10.5	752	97.1	15.7	–	884	581	432	169	45.0	94
De Witt city, Clinton County	2 758	1 408	74.5	64.4	2 054	1.7	2 002	93.3	12.0	–	2 263	1 698	1 331	399	66.7	306
De Witt township, Clinton County	8 249	4 201	71.5	63.4	5 884	4.5	5 519	97.1	12.6	–	6 170	4 999	3 771	639	75.3	693
Dexter village, Washtenaw County	1 187	597	70.5	64.0	837	2.7	799	89.9	11.8	1.4	900	713	500	67	74.6	80
Dexter township, Washtenaw County	3 283	1 614	74.4	65.6	2 443	1.4	2 300	95.2	17.9	.3	2 605	2 164	1 452	382	65.4	279
Dickson township, Manistee County	615	316	45.0	37.7	277	20.6	218	84.9	6.4	–	329	164	100	45	55.6	28
Dimondale village, Eaton County	882	458	75.2	67.2	661	5.4	622	91.8	11.4	–	702	561	432	100	73.0	87
Dorr township, Allegan County	3 696	1 820	74.1	64.9	2 735	3.7	2 594	96.4	14.7	–	2 918	2 273	1 658	394	59.6	355
Douglas village, Allegan County	864	490	57.8	49.8	499	7.4	453	89.2	9.5	.9	538	398	293	51	64.7	38
Douglass township, Montcalm County	1 451	711	60.6	52.0	879	9.4	783	91.8	14.0	–	940	703	522	98	59.2	99
Dover township, Lake County	271	144	53.9	43.1	146	25.3	109	72.5	11.0	–	153	103	69	27	66.7	10
Dover township, Lenawee County	1 321	658	65.3	57.0	863	8.2	772	93.1	12.7	–	915	669	471	118	66.9	98
Dover township, Otsego County	373	173	63.8	62.4	238	6.3	209	91.4	6.7	1.0	254	206	173	23	69.6	26
Dowagiac city, Cass County	4 782	2 652	60.5	50.7	2 892	14.1	2 459	87.9	10.2	1.7	2 934	2 121	1 564	358	61.5	282
Doyle township, Schoolcraft County	450	220	55.6	44.1	250	32.8	166	88.6	12.0	–	253	167	127	35	57.1	33
Drummond township, Chippewa County	697	360	50.4	45.8	351	15.4	291	88.7	3.4	1.7	417	212	128	32	78.1	24
Dryden village, Lapeer County	462	244	60.2	48.8	278	10.4	239	94.6	10.9	–	294	229	148	51	49.0	25
Dryden township, Lapeer County	2 471	1 267	62.6	48.0	1 548	7.5	1 408	94.7	10.8	.5	1 730	1 330	991	194	52.6	131
Duncan township, Houghton County	249	111	36.9	25.2	92	21.7	72	87.5	30.6	–	99	59	39	10	20.0	2
Dundee village, Monroe County	2 055	1 104	68.3	59.4	1 396	6.0	1 253	93.9	15.3	–	1 526	1 134	880	151	57.0	113
Dundee township, Monroe County	4 029	2 059	68.9	60.5	2 770	6.5	2 515	95.4	13.3	–	3 018	2 177	1 675	321	60.7	247
Duplain township, Clinton County	1 660	848	62.5	49.5	1 038	5.3	955	89.0	10.7	.4	1 168	816	576	129	55.0	106
Durand city, Shiawassee County	3 185	1 764	60.8	46.7	1 937	11.8	1 650	94.1	12.4	–	2 039	1 442	1 010	250	53.6	180
Dwight township, Huron County	715	357	56.9	49.6	407	11.3	354	80.2	14.7	.8	480	310	219	63	50.8	44
Eagle village, Clinton County	116	49	81.0	71.4	94	7.4	79	82.3	7.6	–	96	73	47	10	100.0	14
Eagle township, Clinton County	1 610	809	75.8	67.6	1 220	4.9	1 142	93.8	14.7	–	1 253	1 001	759	112	67.0	113
Eagle Harbor township, Keweenaw County	69	37	27.5	24.3	19	31.6	13	61.5	23.1	–	28	11	3	–	–	–
East Bay township, Grand Traverse County	6 077	3 119	77.2	70.9	4 666	5.4	4 328	91.6	10.6	.7	5 010	3 729	2 696	676	72.6	604
East China township, St. Clair County	2 617	1 363	59.9	47.5	1 567	8.7	1 414	94.3	12.4	–	1 630	1 244	911	169	51.5	104
East Detroit city, Macomb County	28 024	15 000	60.4	51.4	16 911	5.4	15 704	95.6	10.4	1.3	18 212	14 556	10 722	2 066	56.6	1 647
East Grand Rapids city, Kent County	7 824	4 096	66.4	54.8	5 199	2.1	5 030	91.4	3.6	1.3	5 906	4 400	3 125	727	56.5	575

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
East Jordan city, Charlevoix County	1 691	897	62.1	51.8	1 047	6.8	941	86.1	11.9	1.6	1 115	810	588	142	58.5	117
Eastlake village, Manistee County	395	238	55.9	52.9	221	12.2	179	89.9	17.9	3.4	247	159	106	21	90.5	30
East Lansing city, Ingham County	45 919	24 011	62.2	61.0	28 505	7.6	25 119	60.3	7.7	3.1	39 984	19 298	7 966	1 497	50.6	892
Easton township, Ionia County	4 737	951	26.2	56.7	1 243	3.9	1 137	91.6	14.9	.6	3 024	1 374	797	197	69.0	170
East Tawas city, Iosco County	2 292	1 316	50.0	42.4	1 129	8.7	1 042	94.8	11.1	1.0	1 227	934	636	155	71.0	130
Eastwood CDP, Kalamazoo County	4 947	2 717	68.0	58.6	3 366	7.5	2 995	92.0	10.4	.6	3 414	2 810	2 021	408	65.0	355
Eaton township, Eaton County	2 572	1 311	75.7	68.6	1 946	5.9	1 815	93.7	12.6	.6	2 047	1 564	1 165	203	64.0	230
Eaton Rapids city, Eaton County	3 510	1 882	70.7	62.2	2 470	7.0	2 240	95.9	17.6	–	2 598	1 984	1 406	370	74.3	334
Eaton Rapids township, Eaton County	2 266	1 132	71.5	59.8	1 620	3.2	1 521	92.6	10.1	–	1 782	1 400	1 070	209	76.1	187
Eau Claire village, Berrien County	377	211	73.2	69.2	276	3.3	264	89.8	14.4	–	291	219	151	42	85.7	40
Echo township, Antrim County	618	312	55.2	47.8	338	11.2	294	93.5	20.4	1.7	382	261	204	37	59.5	25
Eckford township, Calhoun County	915	437	68.1	59.7	620	2.6	596	90.4	9.2	–	666	547	403	99	55.6	74
Ecorse city, Wayne County	9 124	4 828	53.6	43.5	4 890	15.7	4 001	89.5	14.9	3.2	5 078	3 418	2 474	885	45.0	475
Eden township, Lake County	195	98	32.8	26.5	64	20.3	51	92.2	3.9	–	97	37	13	11	36.4	11
Eden township, Mason County	342	164	52.6	36.0	180	8.3	165	92.7	12.1	–	202	130	108	29	44.8	19
Edenville township, Midland County	1 785	878	63.6	51.7	1 134	8.9	1 011	96.2	12.7	–	1 221	891	635	126	50.0	95
Edgemont Park CDP, Ingham County	2 002	1 119	64.0	55.0	1 281	3.6	1 192	93.4	6.9	.4	1 399	1 097	771	104	60.6	101
Edmore village, Montcalm County	854	463	54.6	49.2	464	17.2	374	90.4	6.4	1.1	495	303	229	63	73.0	73
Edwards township, Ogemaw County	866	444	55.4	42.1	480	12.1	417	85.6	12.0	–	530	372	269	85	43.5	34
Edwardsburg village, Cass County	861	477	66.9	58.3	576	7.8	520	95.2	14.8	–	607	469	321	62	66.1	62
Egelston township, Muskegon County	5 667	2 897	65.4	58.2	3 698	10.5	3 208	92.9	12.7	.9	3 978	2 910	2 097	422	62.6	398
Elba township, Gratiot County	1 075	583	56.8	45.6	611	9.8	537	87.2	19.2	.7	700	451	323	79	74.7	80
Elba township, Lapeer County	3 468	1 726	65.8	52.1	2 282	8.0	2 071	92.9	10.9	.2	2 470	1 854	1 337	238	50.0	217
Elberta village, Benzie County	340	173	57.6	51.4	196	15.3	162	87.7	12.3	–	228	133	93	29	58.6	21
Elbridge township, Oceana County	605	302	63.0	55.3	381	13.9	310	86.5	17.1	–	415	256	185	63	58.7	47
Elk township, Lake County	504	267	37.5	35.6	189	9.5	169	89.9	10.7	–	216	136	93	14	42.9	13
Elk township, Sanilac County	1 113	558	62.4	53.6	695	9.1	622	83.4	7.6	2.1	762	538	392	83	53.0	60
Elkland township, Tuscola County	2 661	1 445	60.8	51.1	1 616	9.7	1 441	90.6	11.8	.3	1 733	1 230	818	211	55.0	159
Elk Rapids village, Antrim County	1 276	692	62.2	53.3	794	6.3	736	86.5	9.2	–	870	608	420	93	61.3	72
Elk Rapids township, Antrim County	1 898	1 011	59.8	49.9	1 135	6.3	1 037	86.1	8.8	–	1 297	860	581	134	56.7	98
Elkton village, Huron County	716	391	63.5	55.8	455	8.1	399	79.7	6.8	–	472	320	213	51	92.2	66
Ellington township, Tuscola County	853	433	65.9	58.9	558	10.2	492	94.1	13.6	–	590	426	326	83	63.9	76
Ellis township, Cheboygan County	229	112	48.9	41.1	112	17.9	86	88.4	14.0	2.3	123	65	46	14	50.0	8
Ellsworth village, Antrim County	292	164	61.3	55.5	179	10.1	142	85.2	6.3	–	183	133	88	29	75.9	29
Ellsworth township, Lake County	440	207	50.9	37.7	224	11.6	196	91.8	6.6	2.0	262	160	123	23	34.8	8
Elmer township, Oscoda County	596	300	51.8	36.7	309	15.2	260	80.4	13.8	–	354	242	164	48	14.6	19
Elmer township, Sanilac County	547	286	66.9	57.0	366	7.9	335	79.7	12.5	1.8	407	316	234	61	62.3	53
Elmira township, Otsego County	736	369	70.7	62.1	520	6.9	474	95.6	10.1	–	552	443	283	85	77.6	94
Elm River township, Houghton County	116	72	45.7	38.9	53	32.1	30	86.7	13.3	–	64	42	21	17	11.8	2
Elmwood township, Leelanau County	2 601	1 329	70.9	66.6	1 844	3.9	1 749	92.8	14.3	.2	2 046	1 523	1 011	238	62.6	191
Elmwood township, Tuscola County	906	444	59.4	50.5	538	12.3	463	90.1	11.4	–	630	385	269	101	65.3	64
Elsie village, Clinton County	731	390	61.6	51.0	450	8.2	403	89.3	8.2	.5	486	319	219	64	60.9	48
Ely township, Marquette County	1 378	672	64.2	51.8	885	9.0	793	95.3	12.4	.8	953	719	507	95	52.6	83
Emerson township, Gratiot County	751	384	66.4	56.5	499	9.6	441	93.2	5.0	.2	547	406	290	50	70.0	43
Emmett village, St. Clair County	215	114	62.3	47.4	134	14.2	115	90.4	9.6	–	152	93	73	19	42.1	7
Emmett township, Calhoun County	8 386	4 305	63.2	54.2	5 276	8.2	4 740	96.6	11.0	–	5 782	4 109	2 987	519	62.4	430
Emmett township, St. Clair County	1 349	673	64.8	53.5	874	12.4	746	90.5	13.3	.3	946	628	453	125	48.0	74
Empire village, Leelanau County	301	160	51.5	43.8	155	10.3	135	74.1	5.9	–	210	138	99	16	56.3	9
Empire township, Leelanau County	725	369	52.6	43.9	381	11.0	335	84.5	12.2	–	477	306	221	47	55.3	36
Ensign township, Delta County	522	244	60.7	50.8	317	5.7	290	96.9	10.7	–	342	220	151	31	29.0	9
Ensley township, Newaygo County	1 348	669	66.7	56.8	899	5.3	838	87.4	16.6	–	956	711	560	131	61.1	129
Enterprise township, Missaukee County	111	52	45.0	36.5	50	4.0	48	77.1	25.0	–	65	42	37	13	61.5	9
Erie township, Monroe County	3 336	1 671	67.4	53.6	2 249	7.7	2 049	95.2	8.3	.2	2 430	1 818	1 343	275	52.0	195
Erwin township, Gogebic County	336	148	63.7	60.1	214	12.1	186	93.0	22.6	1.1	236	137	83	25	52.0	13
Escanaba city, Delta County	10 654	5 874	55.2	45.7	5 854	11.0	5 133	89.5	12.3	1.4	6 400	4 566	3 037	811	60.2	627
Escanaba township, Delta County	2 387	1 184	63.3	48.8	1 512	5.8	1 399	93.6	12.7	–	1 647	1 197	862	198	31.3	71
Essex township, Clinton County	1 199	615	61.6	49.3	738	6.1	679	89.0	20.2	.3	813	596	436	98	51.0	67
Essexville city, Bay County	3 104	1 645	61.5	53.8	1 900	7.6	1 736	94.9	8.2	–	2 026	1 495	1 053	224	76.8	192
Estral Beach village, Monroe County	320	154	55.6	35.7	178	8.4	157	100.0	7.6	–	200	157	129	23	60.9	24
Eureka township, Montcalm County	1 899	950	71.8	62.8	1 363	9.0	1 228	93.6	6.8	–	1 405	1 110	849	123	71.5	143

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Evangeline township, Charlevoix County	493	246	65.5	66.3	323	7.7	285	93.7	9.8	–	346	261	194	48	85.4	54
Evart city, Osceola County	1 294	724	57.0	49.3	737	14.7	606	83.7	17.2	1.0	792	492	296	115	61.7	108
Evart township, Osceola County	921	467	53.5	46.7	493	11.4	419	93.1	15.8	1.0	554	361	257	84	61.9	80
Eveline township, Charlevoix County	875	442	64.1	59.3	559	4.8	517	90.1	6.2	.6	608	402	301	58	67.2	47
Everett township, Newaygo County	1 098	563	58.7	50.3	642	14.3	536	93.7	22.8	.6	666	433	318	92	65.2	103
Evergreen township, Montcalm County	1 864	966	66.2	58.1	1 234	14.5	1 040	94.2	14.9	–	1 346	934	610	145	82.8	199
Evergreen township, Sanilac County	676	327	54.7	47.7	370	14.9	308	90.9	13.6	.6	425	285	200	48	31.3	16
Ewing township, Marquette County	129	66	48.1	25.8	62	12.9	54	96.3	13.0	–	73	56	30	8	25.0	2
Excelsior township, Kalkaska County	578	286	55.0	50.3	318	10.1	280	87.1	12.5	–	356	208	129	47	61.7	42
Exeter township, Monroe County	2 340	1 146	67.2	54.5	1 572	8.8	1 399	94.1	9.8	–	1 686	1 250	912	188	38.8	107
Fabius township, St. Joseph County	2 451	1 231	61.6	51.4	1 510	10.7	1 335	93.7	10.5	–	1 703	1 263	933	230	58.7	200
Fairbanks township, Delta County	253	124	45.8	31.5	116	13.8	100	63.0	11.0	–	136	76	49	12	33.3	5
Fairfield township, Lenawee County	1 363	689	60.5	49.6	822	8.5	732	92.2	10.8	–	886	650	489	131	51.1	87
Fairfield township, Shiawassee County	558	291	66.1	53.6	367	7.6	332	90.7	17.2	.6	408	281	191	56	71.4	54
Fairgrove village, Tuscola County	456	243	56.1	48.6	254	17.7	208	88.5	11.5	–	275	198	134	26	57.7	25
Fairgrove township, Tuscola County	1 325	698	57.8	50.0	764	11.1	672	90.3	10.7	–	865	623	444	100	61.0	83
Fairhaven township, Huron County	951	483	53.8	40.4	512	12.1	439	84.3	7.1	–	547	376	250	84	46.4	54
Fair Haven CDP, St. Clair County	1 145	624	67.2	58.8	770	12.1	629	93.6	9.5	–	804	607	420	102	61.8	67
Fair Plain CDP, Berrien County	6 294	3 335	64.2	57.6	4 041	9.8	3 579	92.0	10.6	.6	4 345	3 365	2 519	538	67.3	458
Fairplain township, Montcalm County	1 127	547	63.4	55.2	714	12.7	612	95.4	12.1	–	763	557	344	111	56.8	89
Faithorn township, Menominee County	167	75	68.9	56.0	115	4.3	108	81.5	28.7	–	118	86	67	11	72.7	11
Farmington city, Oakland County	8 594	4 864	61.3	50.0	5 266	4.8	4 904	96.2	6.0	.9	5 722	4 594	3 290	430	51.2	270
Farmington Hills city, Oakland County	59 473	30 890	71.0	59.8	42 224	3.6	39 980	95.5	6.0	.5	45 426	36 400	27 003	4 154	52.5	2 803
Farwell village, Clare County	616	339	56.8	47.2	349	12.6	303	92.4	26.7	–	385	246	170	58	55.2	52
Fawn River township, St. Joseph County	1 160	593	69.2	63.4	797	4.0	755	95.4	13.1	.3	855	670	494	89	64.0	95
Fayette township, Hillsdale County	2 387	1 247	63.2	56.9	1 508	5.8	1 396	90.8	10.0	.1	1 620	1 197	889	193	66.3	191
Felch township, Dickinson County	519	247	55.7	43.3	289	9.0	255	90.2	23.5	.8	322	190	133	37	45.9	24
Fennville city, Allegan County	728	390	70.7	62.3	515	11.8	444	89.4	16.7	.5	556	366	253	75	65.3	80
Fenton city, Genesee County	6 557	3 597	65.2	55.9	4 276	6.1	3 943	94.7	9.6	–	4 488	3 503	2 457	478	64.4	439
Fenton township, Genesee County	7 687	3 821	69.8	57.6	5 345	5.9	4 919	95.3	7.2	.1	5 716	4 492	3 218	515	59.4	445
Ferndale city, Oakland County	19 142	9 933	68.7	57.6	13 145	6.3	12 004	93.5	11.0	1.6	14 027	10 684	7 809	1 608	56.2	1 349
Ferris township, Montcalm County	872	429	58.1	46.6	505	11.1	438	89.7	14.4	–	534	353	254	73	50.7	57
Ferry township, Oceana County	775	370	63.5	54.3	492	16.9	398	90.5	13.3	1.5	505	309	206	67	52.2	58
Ferrysburg city, Ottawa County	2 240	1 142	75.4	67.2	1 683	7.1	1 544	97.6	7.8	–	1 800	1 393	934	164	69.5	170
Fife Lake village, Grand Traverse County	262	124	64.9	60.5	170	9.4	144	91.0	18.8	–	184	127	80	32	53.1	26
Fife Lake township, Grand Traverse County	1 038	441	47.0	51.5	488	8.0	439	92.7	13.0	–	668	396	269	74	62.2	72
Filer township, Manistee County	1 554	776	60.6	47.9	934	6.1	834	93.4	6.0	1.0	1 018	731	524	93	61.3	84
Fillmore township, Allegan County	1 911	938	78.5	64.6	1 500	5.1	1 396	91.4	6.7	–	1 515	1 265	944	155	76.1	197
Flat Rock city, Wayne County	5 375	2 885	64.1	52.0	3 443	8.4	3 065	96.4	12.6	.2	3 725	2 744	2 069	453	46.8	309
Flint city, Genesee County	102 461	56 101	56.2	49.3	57 553	18.3	45 459	91.9	12.7	2.6	58 868	39 678	26 597	10 007	50.3	7 275
Flint township, Genesee County	26 971	14 577	61.6	52.7	16 600	7.1	15 006	96.7	7.4	.4	17 737	13 563	9 584	1 767	56.9	1 324
Florence township, St. Joseph County	1 090	552	67.2	57.2	730	7.9	643	93.2	18.4	.6	817	582	425	105	58.1	81
Flowerfield township, St. Joseph County	1 025	498	73.9	63.3	757	9.1	675	96.4	12.4	–	798	617	468	93	67.7	103
Flushing city, Genesee County	6 681	3 658	63.1	55.5	4 217	7.0	3 807	95.8	8.7	–	4 558	3 230	2 350	459	58.4	281
Flushing township, Genesee County	6 820	3 437	68.8	59.0	4 695	4.8	4 400	96.5	10.0	–	5 034	3 920	2 811	603	71.3	568
Flynn township, Sanilac County	632	297	70.3	60.3	444	9.9	376	80.6	12.0	–	459	346	256	64	59.4	46
Ford River township, Delta County	1 541	743	63.1	56.7	972	6.7	892	91.7	9.3	.2	1 033	734	502	100	62.0	86
Forest township, Cheboygan County	661	347	49.0	44.4	324	11.1	288	94.4	21.2	–	346	240	178	41	75.6	59
Forest township, Genesee County	3 275	1 634	64.4	54.5	2 109	7.8	1 869	95.8	13.6	.1	2 301	1 666	1 144	257	49.0	197
Forest township, Missaukee County	642	324	57.9	48.1	372	15.3	312	82.7	11.5	3.8	399	257	163	55	49.1	34
Forester township, Sanilac County	728	361	51.4	42.9	374	11.0	327	81.3	8.6	–	398	290	229	26	61.5	27
Forest Hills CDP, Kent County	12 241	6 255	74.2	63.0	9 077	2.7	8 711	94.2	5.9	.2	9 683	7 730	5 721	1 038	55.7	760
Forest Home township, Antrim County	1 138	593	59.0	52.3	671	8.0	598	92.6	9.4	.5	764	512	322	67	76.1	88
Forestville village, Sanilac County	96	48	52.1	52.1	50	26.0	34	100.0	8.8	–	57	37	25	11	81.8	14
Fork township, Mecosta County	1 063	560	56.2	48.9	597	13.2	514	84.6	19.1	1.8	614	394	261	100	56.0	70
Forsyth township, Marquette County	5 965	2 952	69.4	56.0	2 865	10.1	3 778	95.1	14.9	.3	4 454	3 308	2 609	931	48.7	576
Fort Gratiot township, St. Clair County	6 850	3 603	67.6	56.7	4 626	4.7	4 342	94.8	10.0	.5	4 908	3 751	2 648	488	54.1	335
Foster township, Ogemaw County	557	278	46.7	39.9	260	11.2	224	92.9	6.3	–	281	193	155	38	50.0	18
Fountain village, Mason County	131	70	36.6	30.0	48	10.4	43	88.4	16.3	–	80	47	35	10	50.0	5
Fowler village, Clinton County	668	351	58.5	49.3	391	4.3	367	87.5	31.9	.5	430	354	254	59	62.7	58

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Fowlerville village, Livingston County	1 920	1 050	64.3	53.0	1 223	4.8	1 151	95.1	17.4	–	1 410	1 063	766	229	42.4	141
Frankenlust township, Bay County	1 892	944	66.1	54.7	1 248	5.8	1 155	87.2	6.1	–	1 394	1 001	700	99	58.6	81
Frankenmuth city, Saginaw County	3 620	2 039	57.3	47.5	2 076	2.2	2 001	91.5	6.3	–	2 312	1 822	1 276	254	53.5	126
Frankenmuth township, Saginaw County	1 614	790	69.1	58.2	1 116	2.4	1 077	92.2	5.7	–	1 225	984	732	96	66.7	92
Frankfort city, Benzie County	1 267	714	52.3	50.0	663	8.9	588	82.5	12.1	–	743	522	347	74	75.7	84
Franklin township, Clare County	450	234	44.0	37.2	198	24.7	144	88.2	14.6	–	203	121	72	32	56.3	26
Franklin township, Houghton County	844	420	54.7	49.5	460	6.5	416	92.3	14.2	.5	519	385	269	75	41.3	33
Franklin township, Lenawee County	1 904	941	67.9	55.7	1 293	8.4	1 170	95.4	12.8	–	1 471	1 035	855	107	41.1	50
Franklin village, Oakland County	2 109	1 086	66.9	54.3	1 411	3.9	1 336	93.9	6.1	.7	1 576	1 219	914	124	57.3	86
Fraser township, Bay County	2 684	1 361	61.8	49.4	1 659	10.4	1 449	92.7	8.4	–	1 766	1 261	865	196	60.2	183
Fraser city, Macomb County	10 944	6 003	65.6	56.7	7 156	5.7	6 659	96.1	6.8	.7	7 786	6 043	4 350	792	48.2	485
Frederic township, Crawford County	989	477	57.1	52.0	560	12.9	478	90.0	16.3	2.5	610	413	277	91	62.6	70
Fredonia township, Calhoun County	1 352	697	68.6	57.7	928	8.4	831	94.6	11.4	.2	996	778	550	105	71.4	85
Freedom township, Washtenaw County	1 150	581	68.9	57.5	790	2.2	761	89.0	9.6	–	863	695	526	103	62.1	87
Freeland CDP, Saginaw County	1 075	587	64.5	58.9	693	8.9	619	98.2	3.4	–	708	535	384	65	73.8	69
Freeman township, Clare County	469	228	37.1	29.4	174	23.0	133	94.0	14.3	–	205	115	83	27	22.2	16
Freeport village, Barry County	320	167	69.1	54.5	221	4.5	200	93.5	14.5	–	237	196	137	35	65.7	41
Free Soil village, Mason County	125	60	56.0	50.0	70	14.3	58	89.7	–	–	75	59	36	4	100.0	6
Free Soil township, Mason County	654	256	46.2	51.6	302	17.2	248	95.2	6.5	–	425	265	166	36	75.0	36
Fremont township, Isabella County	864	430	64.8	57.9	560	7.0	515	83.5	15.7	–	605	454	336	77	67.5	85
Fremont city, Newaygo County	2 985	1 667	59.0	50.1	1 761	5.7	1 646	85.0	11.2	–	1 924	1 504	1 124	205	56.1	181
Fremont township, Saginaw County	1 609	814	63.9	52.7	1 026	6.6	943	95.9	11.2	–	1 150	843	599	117	59.0	88
Fremont township, Sanilac County	591	279	62.1	50.2	367	19.1	295	86.4	13.9	–	404	272	209	43	53.5	29
Fremont township, Tuscola County	2 209	1 156	63.2	54.2	1 383	14.1	1 152	93.1	14.8	–	1 470	1 000	734	226	67.3	191
Frenchtown township, Monroe County	13 690	7 062	64.3	55.2	8 789	8.4	7 869	96.8	9.8	.4	9 463	6 903	5 012	1 128	51.9	837
Friendship township, Emmet County	405	203	61.0	48.8	247	4.5	236	95.8	16.9	–	272	176	130	38	42.1	26
Frost township, Clare County	652	317	35.4	27.4	231	20.3	181	93.9	14.4	1.7	254	150	86	31	38.7	34
Fruitland township, Muskegon County	3 197	1 577	67.3	57.8	2 153	4.6	1 962	94.0	11.7	–	2 307	1 703	1 203	293	65.5	268
Fruitport village, Muskegon County	845	436	62.1	53.4	522	6.5	484	94.2	8.1	.8	579	441	308	53	54.7	44
Fruitport township, Muskegon County	8 441	4 304	68.2	59.2	5 756	5.6	5 332	96.6	8.7	.4	6 123	4 693	3 312	761	58.6	566
Fulton township, Gratiot County	1 606	819	60.3	48.5	969	8.2	862	93.2	21.6	.3	1 065	771	497	120	60.0	91
Gaastra city, Iron County	299	163	42.1	31.3	126	15.9	105	92.4	1.9	–	171	86	54	19	36.8	10
Gagetown village, Tuscola County	273	142	53.5	40.8	146	13.7	124	89.5	14.5	–	169	92	53	24	70.8	17
Gaines village, Genesee County	309	161	56.3	38.5	174	9.2	154	90.3	9.7	–	184	132	91	31	32.3	11
Gaines township, Genesee County	4 003	2 006	68.8	57.1	2 748	6.0	2 497	97.6	8.7	–	2 868	2 281	1 642	286	67.1	243
Gaines township, Kent County	10 540	5 457	72.1	62.7	7 596	3.5	7 203	95.5	9.8	.7	8 320	6 689	4 845	1 076	55.0	781
Galesburg city, Kalamazoo County	1 364	768	63.4	53.4	865	10.4	742	94.6	12.7	–	933	678	470	135	63.7	118
Galien village, Berrien County	438	244	62.8	57.8	275	9.1	245	87.8	13.9	2.0	289	183	134	48	56.3	32
Galien township, Berrien County	1 185	605	63.5	55.5	751	8.3	681	91.8	12.2	1.8	809	564	440	102	62.7	78
Ganges township, Allegan County	1 600	805	65.3	56.8	1 044	7.2	938	89.2	14.9	.4	1 126	801	604	141	73.0	135
Garden village, Delta County	198	107	51.0	44.9	101	15.8	85	82.4	25.9	–	86	50	27	21	76.2	21
Garden township, Delta County	612	318	50.3	42.5	308	15.6	255	82.7	23.9	–	328	175	97	34	64.7	37
Garden City city, Wayne County	24 698	12 652	68.2	58.6	16 812	5.9	15 533	97.0	9.2	.3	17 837	13 918	10 458	1 774	61.3	1 399
Garfield township, Bay County	1 263	622	62.2	48.4	786	12.7	672	90.8	13.7	–	828	588	427	113	46.9	60
Garfield township, Clare County	1 200	616	43.9	37.0	527	18.0	422	93.1	17.1	.7	507	333	222	89	43.8	50
Garfield township, Grand Traverse County	8 226	4 548	65.8	59.6	5 381	8.6	4 860	93.3	8.2	1.3	5 674	4 310	3 007	681	69.5	580
Garfield township, Kalkaska County	466	236	52.8	41.1	246	17.1	204	92.2	15.2	–	269	157	92	18	33.3	12
Garfield township, Mackinac County	912	452	53.8	42.9	491	16.7	400	76.3	11.5	–	550	327	216	67	49.3	40
Garfield township, Newaygo County	1 586	843	54.5	45.8	865	7.6	769	93.9	14.7	–	931	636	487	109	61.5	119
Gaylord city, Otsego County	2 521	1 451	55.8	46.9	1 406	3.2	1 334	85.7	8.8	1.8	1 522	1 190	833	232	59.1	162
Genesee township, Genesee County	18 110	9 615	59.7	50.1	10 798	11.4	9 367	95.8	9.3	.6	11 433	8 363	5 791	1 389	55.6	1 144
Geneva township, Midland County	794	394	60.8	54.3	480	12.5	414	94.7	13.0	–	516	374	241	40	47.5	31
Geneva township, Van Buren County	2 265	1 176	63.6	57.7	1 440	9.0	1 292	92.0	13.3	–	1 546	1 090	745	213	53.5	160
Genoa township, Livingston County	8 137	4 096	71.6	59.9	5 823	3.3	5 517	95.4	10.8	.3	6 289	4 871	3 459	713	52.5	422
Georgetown township, Ottawa County	23 448	12 034	74.9	65.6	17 551	2.8	16 695	95.2	7.9	–	18 722	14 898	10 203	2 249	66.6	2 111
Germfask township, Schoolcraft County	418	219	50.7	40.2	212	4.2	203	72.9	24.6	1.0	219	140	116	15	33.3	12
Gerrish township, Roscommon County	1 937	1 002	46.4	38.1	895	6.9	812	92.0	6.5	–	998	695	505	98	50.0	72
Gibraltar city, Wayne County	3 278	1 636	71.0	57.6	2 329	6.6	2 092	95.4	8.9	.3	2 572	1 962	1 492	215	61.9	208
Gibson township, Bay County	766	378	62.1	52.9	476	11.1	407	92.4	14.5	–	495	347	222	62	45.2	50
Gilead township, Branch County	486	250	62.1	50.8	302	7.0	271	93.4	15.1	.4	337	237	184	36	55.6	37

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Gilford township, Tuscola County	627	329	58.1	45.0	364	4.9	340	92.6	3.8	–	406	330	251	31	51.6	23
Gilmore township, Benzie County	625	321	55.5	50.8	347	12.4	294	89.5	12.2	–	399	254	182	41	63.4	29
Gilmore township, Isabella County	734	360	58.7	55.6	431	12.5	364	91.8	12.4	–	473	300	231	75	53.3	40
Girard township, Branch County	1 372	696	67.6	60.9	928	7.1	849	94.5	10.8	.4	991	770	572	102	74.5	103
Gladstone city, Delta County	3 548	1 946	53.6	42.5	1 900	8.8	1 645	87.8	7.7	.9	2 051	1 398	939	240	51.3	165
Gladwin city, Gladwin County	2 027	1 151	48.1	38.7	975	15.0	821	90.4	4.6	.2	1 088	752	508	150	45.3	116
Gladwin township, Gladwin County	651	318	52.8	41.2	344	10.8	291	87.6	8.9	–	355	262	171	64	43.8	40
Glen Arbor township, Leelanau County	525	282	51.4	46.8	270	6.7	244	82.0	7.8	–	324	218	141	23	69.6	21
Gobles city, Van Buren County	589	327	57.2	51.1	337	11.0	294	88.1	16.3	–	395	287	222	50	60.0	34
Golden township, Oceana County	985	504	55.8	46.4	550	5.6	505	86.9	11.1	–	638	402	270	85	44.7	65
Goodar township, Ogemaw County	318	173	35.5	27.7	111	25.2	81	90.1	12.3	–	135	52	27	11	63.6	8
Goodland township, Lapeer County	1 078	531	60.9	47.6	655	9.8	577	89.8	18.2	–	715	520	388	97	39.2	47
Goodrich village, Genesee County	658	346	70.5	61.6	464	4.7	438	95.2	6.8	–	502	370	267	48	58.3	40
Goodwell township, Newaygo County	240	121	45.8	30.6	110	6.4	99	98.0	17.2	–	132	82	56	14	42.9	17
Gore township, Huron County	119	54	60.5	46.3	72	11.1	64	81.3	6.3	–	75	58	39	4	100.0	5
Gourley township, Menominee County	280	135	53.2	45.9	149	8.1	135	91.1	15.6	–	172	115	92	25	44.0	19
Grand Beach village, Berrien County	133	84	48.1	42.9	64	–	58	96.6	8.6	3.4	88	55	33	5	–	–
Grand Blanc city, Genesee County	6 108	3 296	64.8	54.9	3 957	4.8	3 708	96.7	5.7	–	4 287	3 357	2 459	496	50.2	279
Grand Blanc township, Genesee County	19 752	10 102	72.2	62.0	14 198	5.2	13 226	97.4	8.3	–	15 260	12 047	8 948	1 538	63.1	1 182
Grand Haven city, Ottawa County	9 401	5 048	62.0	53.1	5 768	5.7	5 395	90.3	10.2	.7	6 353	4 885	3 395	648	62.2	548
Grand Haven township, Ottawa County	7 132	3 606	74.6	66.7	5 317	4.9	4 975	96.8	8.9	–	5 709	4 456	3 295	632	67.7	634
Grand Island township, Alger County	18	7	100.0	100.0	18	–	18	100.0	22.2	–	18	15	13	–	–	–
Grand Ledge city, Eaton County	5 710	3 082	71.6	64.7	4 083	3.9	3 813	94.9	8.5	.7	4 248	3 436	2 611	422	66.1	458
Grand Rapids city, Kent County	141 324	76 120	65.7	58.4	92 704	7.4	83 868	88.5	11.7	3.5	100 990	74 705	52 063	14 012	61.9	12 066
Grand Rapids Charter township, Kent County	8 124	4 354	66.3	55.5	5 389	3.0	5 123	94.9	6.2	.2	5 819	4 429	3 248	564	63.8	514
Grandville city, Kent County	11 644	6 195	72.9	63.5	8 489	3.4	7 986	94.7	7.4	.2	9 076	7 070	4 998	1 149	59.1	853
Grant township, Cheboygan County	543	273	41.8	34.8	227	15.4	186	96.2	8.6	–	273	154	93	23	52.2	19
Grant township, Clare County	1 956	996	60.1	49.9	1 174	6.0	1 074	96.5	10.3	.4	1 266	942	684	159	59.1	135
Grant township, Grand Traverse County	570	291	55.3	44.0	315	9.8	284	89.4	8.5	–	357	246	147	55	52.7	26
Grant township, Huron County	589	298	68.1	62.1	401	12.7	341	83.0	11.1	.9	449	307	222	49	57.1	46
Grant township, Iosco County	1 030	502	45.0	41.0	463	11.7	401	91.8	20.7	2.2	503	369	268	67	52.2	40
Grant township, Keweenaw County	93	47	62.4	46.8	58	17.2	48	45.8	6.3	–	84	50	29	4	100.0	3
Grant township, Mason County	541	265	62.3	52.5	334	15.9	282	92.6	14.9	–	374	236	158	44	68.2	49
Grant township, Mecosta County	482	230	64.9	63.5	313	7.0	276	90.2	10.1	–	351	236	174	39	79.5	33
Grant city, Newaygo County	544	308	55.9	45.1	304	8.2	276	84.1	9.4	–	331	230	158	54	59.3	54
Grant township, Newaygo County	1 770	877	66.3	56.9	1 174	6.7	1 083	94.8	19.1	–	1 305	893	675	177	55.4	159
Grant township, Oceana County	1 829	940	67.9	57.8	1 242	11.8	1 042	88.0	9.5	.8	1 296	924	688	182	48.9	140
Grant township, St. Clair County	891	459	64.9	52.3	578	8.5	514	90.3	10.3	.4	621	476	341	71	56.3	47
Grass Lake village, Jackson County	672	339	71.1	62.2	476	7.1	434	92.9	15.4	1.2	485	366	279	49	77.6	51
Grass Lake township, Jackson County	2 838	1 444	65.3	55.3	1 850	5.2	1 708	96.1	12.2	.4	1 994	1 555	1 251	234	66.7	200
Grattan township, Kent County	2 121	1 008	74.0	65.3	1 569	5.2	1 429	92.7	11.0	–	1 696	1 254	953	229	65.5	176
Grayling city, Crawford County	1 474	870	57.6	48.6	849	11.5	692	78.0	9.1	2.3	866	595	419	140	63.6	108
Grayling township, Crawford County	4 266	1 992	59.3	57.9	2 513	6.5	2 256	89.4	11.1	1.3	2 891	2 090	1 432	336	60.4	286
Greater Galesburg CDP, Kalamazoo County	988	514	71.9	68.1	708	1.6	683	94.9	14.8	.3	756	618	515	55	67.3	42
Green township, Alpena County	863	429	49.1	38.7	424	13.9	346	85.5	18.8	–	477	299	223	58	60.3	48
Green township, Mecosta County	2 130	1 062	66.3	59.9	1 413	11.5	1 220	92.0	12.1	–	1 534	1 081	768	172	68.6	165
Greenbush township, Alcona County	1 121	546	48.2	40.7	489	12.7	474	91.6	12.0	–	575	413	289	91	64.8	61
Greenbush township, Clinton County	1 489	740	73.1	63.0	1 084	5.2	1 015	93.3	13.1	.4	1 140	903	664	102	59.8	73
Greendale township, Midland County	1 052	520	62.2	52.5	651	19.2	521	94.6	16.3	.4	640	440	312	118	44.9	70
Green Lake township, Grand Traverse County	2 646	1 327	71.6	63.4	1 895	7.1	1 749	90.5	9.8	1.4	1 980	1 469	1 067	270	72.2	262
Greenland township, Ontonagon County	816	404	49.6	40.8	405	10.9	347	84.1	20.5	1.2	436	308	204	38	36.8	19
Greenleaf township, Sanilac County	521	247	60.1	50.6	313	5.4	291	84.9	14.4	–	348	270	206	41	65.9	36
Green Oak township, Livingston County	8 917	4 164	70.0	65.3	6 228	4.3	5 884	97.0	8.5	–	6 814	5 139	3 708	656	64.2	500
Greenville city, Montcalm County	6 044	3 387	60.7	50.3	3 668	10.9	3 222	89.8	11.8	–	3 940	2 861	1 790	586	56.8	521
Greenwood township, Clare County	505	269	57.6	48.3	291	21.6	222	96.4	9.5	–	288	189	135	36	52.8	29
Greenwood township, Oceana County	615	304	59.2	48.7	364	11.8	306	92.5	13.1	–	378	254	196	54	48.1	40
Greenwood township, Oscoda County	756	374	41.4	38.8	313	14.7	258	91.9	10.9	–	330	237	155	21	81.0	21
Greenwood township, St. Clair County	775	370	60.8	54.6	471	8.3	425	92.2	14.1	–	521	359	245	81	55.6	62
Greenwood township, Wexford County	280	130	57.1	40.8	160	5.6	142	94.4	31.7	–	175	124	99	16	56.3	14
Greilickville CDP, Leelanau County	907	480	70.1	68.1	636	1.4	618	92.2	16.2	–	702	553	320	72	70.8	51

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Grim township, Gladwin County	82	35	50.0	45.7	41	29.3	27	100.0	7.4	–	43	18	15	3	100.0	2
Grosse Ile township, Wayne County	7 681	3 890	70.0	59.5	5 380	4.3	5 070	97.3	5.0	.5	5 758	4 530	3 374	498	58.8	382
Grosse Ile CDP, Wayne County	7 681	3 890	70.0	59.5	5 380	4.3	5 070	97.3	5.0	.5	5 758	4 530	3 374	498	58.8	382
Grosse Pointe city, Wayne County	4 582	2 482	65.2	52.1	2 986	2.7	2 820	92.0	5.0	2.5	3 362	2 622	1 934	333	53.8	169
Grosse Pointe township, Wayne County	2 366	1 233	56.8	39.9	1 344	1.9	1 294	94.5	5.5	2.0	1 566	1 167	806	92	51.1	55
Grosse Pointe Farms city, Wayne County	7 978	4 274	57.4	42.5	4 576	2.9	4 346	90.2	5.8	2.6	5 304	4 063	2 920	501	40.1	273
Grosse Pointe Park city, Wayne County	10 003	5 251	70.3	60.4	7 013	3.5	6 600	90.4	6.8	3.2	7 598	5 921	4 415	611	61.2	549
Grosse Pointe Shores village	2 456	1 291	56.8	39.9	1 394	1.8	1 344	93.5	5.9	1.9	1 611	1 212	828	97	48.5	55
Macomb County	90	58	55.6	39.7	50	–	50	68.0	16.0	–	45	45	22	5	–	–
Wayne County	2 366	1 233	56.8	39.9	1 344	1.9	1 294	94.5	5.5	2.0	1 566	1 167	806	92	51.1	55
Grosse Pointe Woods city, Wayne County	14 027	7 446	61.7	50.2	8 661	2.2	8 334	93.7	7.4	1.8	9 586	7 389	5 205	1 063	51.8	718
Grout township, Gladwin County	1 182	593	61.6	52.4	728	9.2	631	81.8	12.5	3.5	739	569	408	104	50.0	55
Groveland township, Oakland County	3 546	1 781	72.1	61.1	2 558	5.3	2 381	96.2	11.6	.2	2 787	2 169	1 703	221	51.1	219
Gunplain township, Allegan County	3 478	1 781	72.4	62.1	2 517	4.9	2 352	96.0	9.9	.3	2 660	2 065	1 518	318	66.0	247
Gustin township, Alcona County	653	336	51.6	45.2	326	15.3	281	83.3	6.4	1.1	368	227	155	39	61.5	34
Gwinn CDP, Marquette County	1 820	946	65.4	59.8	981	8.8	1 085	91.2	16.1	.2	1 282	920	676	133	69.9	91
Hadley township, Lapeer County	2 808	1 337	75.0	62.2	2 105	8.2	1 916	93.5	13.0	–	2 163	1 723	1 258	225	50.7	143
Hagar township, Berrien County	3 135	1 583	66.3	54.6	2 066	7.7	1 885	93.5	10.2	–	2 270	1 670	1 164	258	52.7	224
Haight township, Ontonagon County	161	76	60.2	51.3	97	4.1	89	78.7	22.5	–	112	79	62	12	50.0	10
Hamburg township, Livingston County	9 951	4 773	72.5	64.9	7 205	3.6	6 822	96.1	11.4	.2	7 713	6 093	4 466	868	65.1	736
Hamilton township, Clare County	1 184	595	43.0	35.6	509	18.9	404	88.1	13.9	1.0	549	317	216	86	41.9	48
Hamilton township, Gratiot County	349	172	62.8	51.2	219	12.3	192	89.6	19.3	–	251	183	107	22	68.2	26
Hamilton township, Van Buren County	1 134	563	60.5	47.8	686	12.5	589	89.1	15.3	–	720	485	342	80	36.3	34
Hamlin township, Eaton County	1 777	888	70.0	60.9	1 244	6.8	1 143	92.2	13.5	.3	1 305	1 008	749	115	67.8	109
Hamlin township, Mason County	2 013	1 005	60.8	51.6	1 223	5.6	1 136	95.2	8.4	.3	1 354	986	664	136	58.8	120
Hampton township, Bay County	7 422	4 082	63.5	56.2	4 706	9.8	4 181	96.0	9.0	–	4 891	3 581	2 507	510	60.0	389
Hamtramck city, Wayne County	14 472	7 654	50.7	40.9	7 290	16.5	5 995	82.4	15.3	4.0	7 208	5 360	3 800	1 225	40.4	537
Hancock city, Houghton County	3 725	1 993	51.7	42.6	1 909	9.6	1 681	76.2	11.4	1.3	2 238	1 450	917	171	48.5	130
Hancock township, Houghton County	218	85	60.1	55.3	131	3.8	126	89.7	15.1	1.6	140	114	87	10	30.0	3
Handy township, Livingston County	3 964	2 058	67.6	57.3	2 669	8.6	2 380	92.9	13.1	.2	2 991	2 256	1 696	448	47.5	323
Hanover village, Jackson County	357	196	61.3	56.6	219	9.1	197	92.9	13.7	–	230	173	126	35	60.0	26
Hanover township, Jackson County	2 712	1 371	63.2	58.4	1 714	7.3	1 553	95.0	12.3	–	1 989	1 508	1 061	229	70.7	242
Hanover township, Wexford County	548	285	68.4	58.9	375	9.1	335	93.4	10.4	1.5	431	296	193	63	58.7	71
Harbor Beach city, Huron County	1 604	896	49.4	43.3	790	14.2	647	76.8	12.5	1.1	772	539	366	140	64.3	113
Harbor Springs city, Emmet County	1 231	706	60.5	53.0	745	5.2	670	86.0	8.5	–	803	577	395	92	79.3	102
Haring township, Wexford County	1 839	918	73.1	65.6	1 343	10.6	1 149	93.0	9.1	–	1 387	1 017	737	137	92.7	216
Harper Woods city, Wayne County	12 464	6 975	55.3	45.9	6 882	4.2	6 443	94.3	7.8	1.7	7 429	5 944	4 414	811	63.0	618
Harrietta village, Wexford County	122	65	41.8	35.4	51	31.4	35	100.0	5.7	–	51	26	17	7	85.7	10
Harris township, Menominee County	1 141	555	64.1	54.8	731	7.7	661	83.7	16.6	–	774	530	386	93	63.4	77
Harrison city, Clare County	1 433	798	49.5	47.2	708	15.3	575	87.0	9.4	.9	819	547	398	109	56.9	92
Harrison township, Macomb County	19 628	9 795	72.0	61.4	13 611	6.2	13 112	97.0	8.6	.4	14 887	11 979	9 279	1 432	49.4	1 057
Harrison CDP, Macomb County	19 628	9 795	72.0	61.4	13 611	6.2	13 112	97.0	8.6	.4	14 887	11 979	9 279	1 432	49.4	1 057
Harrisville city, Alcona County	391	201	48.3	47.3	189	3.7	178	90.4	3.9	–	226	128	94	13	53.8	11
Harrisville township, Alcona County	1 034	576	48.5	39.6	499	8.2	427	81.5	9.1	1.2	580	363	253	60	76.7	59
Hart city, Oceana County	1 528	842	52.8	43.5	807	10.4	704	86.4	15.2	–	942	568	368	136	58.8	112
Hart township, Oceana County	1 153	584	60.5	49.8	695	5.9	635	91.2	10.9	–	774	504	354	93	64.5	71
Hartford city, Van Buren County	1 717	921	65.5	55.3	1 119	13.0	903	87.8	21.0	1.1	1 163	761	551	133	57.1	135
Hartford township, Van Buren County	2 171	1 131	64.5	54.3	1 401	14.0	1 180	92.5	15.3	–	1 497	986	663	216	52.8	143
Hartland township, Livingston County	5 162	2 566	72.9	62.8	3 763	6.0	3 494	97.1	7.5	–	3 961	3 063	2 217	393	52.7	332
Hartwick township, Osceola County	367	164	60.2	56.1	221	8.1	203	86.7	8.4	2.0	232	163	114	20	80.0	26
Harvey CDP, Marquette County	1 010	502	71.6	67.3	706	9.2	653	92.2	14.5	.3	761	566	391	86	73.3	92
Haslett CDP, Ingham County	8 099	4 446	75.8	68.2	6 130	2.7	5 838	94.6	9.4	.9	6 515	5 283	3 872	674	70.0	532
Hastings city, Barry County	4 851	2 680	59.4	51.8	2 882	7.7	2 596	91.0	14.6	–	3 159	2 197	1 610	501	61.7	330
Hastings township, Barry County	2 242	1 178	60.7	51.1	1 360	6.5	1 251	97.0	10.2	–	1 527	1 091	771	146	59.6	109
Hatton township, Clare County	490	231	57.6	50.6	282	9.2	247	93.1	17.0	.8	309	222	156	64	60.9	51
Hawes township, Alcona County	789	398	51.2	45.2	404	13.1	339	90.3	7.4	.6	432	303	214	43	79.1	39
Hay township, Gladwin County	916	465	37.7	31.0	345	19.7	257	89.9	12.8	1.2	366	209	136	58	39.7	36
Hayes township, Charlevoix County	1 008	502	68.7	59.6	689	4.9	643	88.2	6.7	1.1	787	587	435	101	61.4	70
Hayes township, Clare County	2 979	1 505	45.4	38.7	1 351	20.1	1 047	92.6	14.0	–	1 423	867	612	220	46.4	186
Hayes township, Otsego County	1 017	502	66.9	59.4	680	5.1	633	94.2	11.8	.3	748	551	418	106	60.4	88
Haynes township, Alcona County	442	219	40.5	34.7	179	12.3	153	89.5	19.0	–	205	111	90	31	64.5	27

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Hazel Park city, Oakland County	14 941	7 769	64.2	52.9	9 581	11.4	8 301	93.3	12.9	.9	10 284	7 496	5 350	1 339	43.8	859
Hazelton township, Shiawassee County	1 711	863	66.2	55.7	1 131	5.4	1 049	91.6	8.6	.2	1 229	900	608	136	67.6	142
Heath township, Allegan County	1 615	797	77.6	70.4	1 254	4.1	1 189	93.6	12.7	.2	1 344	1 055	799	163	70.6	181
Hebron township, Cheboygan County	164	88	68.3	61.4	112	8.9	99	91.9	22.2	–	124	68	42	14	71.4	16
Helena township, Antrim County	680	362	54.6	44.5	371	9.2	323	98.5	7.4	1.5	415	271	166	44	65.9	40
Hematite township, Iron County	271	117	46.9	36.8	127	7.9	117	90.6	20.5	–	138	102	63	21	33.3	21
Hemlock CDP, Saginaw County	1 298	689	58.3	47.5	757	8.5	655	93.9	11.3	–	841	686	467	129	35.7	52
Henderson township, Wexford County	118	61	53.4	44.3	63	14.3	54	85.2	3.7	–	79	48	36	23	47.8	11
Hendricks township, Mackinac County	138	71	47.1	38.0	65	15.4	55	78.2	20.0	5.5	88	37	20	3	100.0	–
Henrietta township, Jackson County	2 864	1 448	69.8	64.0	1 998	5.8	1 843	97.1	18.2	–	2 155	1 623	1 258	192	73.4	201
Hersey village, Osceola County	279	139	62.4	52.5	174	13.8	148	95.3	15.5	–	184	129	110	20	50.0	25
Hersey township, Osceola County	1 028	503	56.8	51.3	584	11.5	514	95.9	11.5	.4	624	450	345	75	49.3	70
Hesperia village	626	358	53.0	47.2	330	7.3	296	87.5	13.2	–	364	249	191	46	65.2	38
Newaygo County	192	108	45.8	40.7	86	9.3	73	87.7	17.8	–	95	68	61	9	44.4	3
Oceana County	434	250	56.2	50.0	244	6.6	223	87.4	11.7	–	269	181	130	37	70.3	35
Hiawatha township, Schoolcraft County	982	491	55.9	47.9	549	10.7	471	95.1	14.2	–	622	399	296	64	71.9	77
Higgins township, Roscommon County	1 252	682	52.7	48.4	660	10.6	585	88.0	4.4	–	706	468	365	93	54.8	83
Highland township, Oakland County	13 012	6 540	72.3	61.8	9 397	5.7	8 762	97.8	7.5	.1	9 984	7 627	5 612	1 294	51.2	906
Highland township, Osceola County	745	352	60.9	48.6	454	10.4	387	85.0	12.7	.8	516	341	249	58	51.7	44
Highland Park city, Wayne County	15 076	8 437	49.0	44.4	7 358	31.4	4 912	71.1	14.7	20.9	7 006	4 168	3 118	1 407	50.5	896
Hill township, Ogemaw County	1 312	654	33.0	31.3	433	18.7	330	92.1	10.6	–	506	300	184	60	63.3	58
Hillman village, Montmorency County	515	306	32.8	26.5	169	10.7	145	89.0	4.8	–	192	121	80	17	70.6	16
Hillman township, Montmorency County	1 671	892	46.7	40.8	776	16.1	630	91.1	11.6	–	852	530	348	110	65.5	92
Hillsdale city, Hillsdale County	6 333	3 595	58.4	50.9	3 693	8.9	3 243	84.9	13.6	.4	4 346	2 773	1 866	592	70.8	479
Hillsdale township, Hillsdale County	1 424	709	68.2	60.1	969	4.2	911	93.2	9.3	.8	1 034	813	585	80	60.0	58
Hinton township, Mecosta County	713	367	63.0	53.7	449	10.0	391	87.0	16.1	–	503	334	236	62	59.7	40
Holland township, Missaukee County	116	60	46.6	38.3	54	11.1	48	87.5	10.4	–	62	40	18	7	71.4	4
Holland city	23 257	12 466	67.2	59.1	15 634	5.2	14 513	87.5	9.8	.5	17 522	12 825	8 059	2 022	70.2	1 961
Allegan County	4 310	2 427	65.1	55.9	2 804	4.6	2 608	95.6	6.1	–	2 966	2 389	1 531	297	78.1	385
Ottawa County	18 947	10 039	67.7	59.8	12 830	5.3	11 905	85.8	10.6	.6	14 556	10 436	6 528	1 725	68.8	1 576
Holland township, Ottawa County	12 879	6 480	79.4	70.3	10 226	4.1	9 664	94.9	7.9	2.3	10 549	8 617	5 760	1 340	75.1	1 376
Holly village, Oakland County	4 176	2 196	68.7	57.2	2 867	7.6	2 604	93.9	9.5	–	3 127	2 278	1 488	321	44.9	223
Holly township, Oakland County	6 639	3 432	67.5	57.3	4 482	7.1	4 093	95.3	10.7	–	4 886	3 593	2 429	524	45.2	329
Holmes township, Menominee County	292	146	53.1	34.9	155	13.5	134	94.8	23.1	–	157	109	76	28	64.3	22
Holt CDP, Ingham County	8 548	4 555	76.5	68.7	6 515	4.6	6 126	94.5	9.2	.9	6 892	5 503	4 219	790	69.2	737
Holton township, Muskegon County	1 676	833	60.1	51.3	1 008	9.4	898	93.0	17.3	–	1 074	789	556	169	51.5	115
Home township, Montcalm County	1 905	985	56.2	52.9	1 069	11.1	918	87.5	8.2	.4	1 148	802	597	118	75.4	150
Home township, Newaygo County	135	59	63.0	57.6	85	2.4	78	83.3	7.7	2.6	95	78	67	9	77.8	13
Homer village, Calhoun County	1 267	672	62.5	54.8	788	12.2	691	87.4	11.7	–	836	623	458	103	55.3	88
Homer township, Calhoun County	2 127	1 112	64.4	57.1	1 366	9.3	1 235	87.4	11.1	–	1 507	1 153	831	166	54.8	131
Homer township, Midland County	3 232	1 617	65.6	54.9	2 119	5.1	1 943	94.0	10.3	–	2 285	1 596	1 198	312	53.5	190
Homestead township, Benzie County	1 133	584	59.0	54.5	669	8.4	604	93.7	8.1	.5	762	515	356	78	55.1	53
Honor village, Benzie County	219	131	65.3	61.8	143	9.8	125	91.2	5.6	–	166	108	64	8	62.5	8
Hope township, Barry County	2 274	1 130	58.8	46.0	1 337	10.1	1 193	91.1	19.9	1.6	1 539	1 131	781	129	53.5	95
Hope township, Midland County	934	474	57.2	48.3	534	8.6	477	90.8	9.2	–	589	420	274	74	70.3	60
Hopkins village, Allegan County	398	207	67.1	62.3	267	2.2	255	92.2	4.7	–	296	215	148	32	75.0	40
Hopkins township, Allegan County	1 657	838	72.5	65.0	1 201	5.9	1 102	87.9	11.0	–	1 245	868	631	179	65.4	149
Horton township, Ogemaw County	657	339	59.2	53.7	389	15.7	323	93.5	7.7	–	401	258	192	76	61.8	66
Houghton city, Houghton County	6 673	2 393	47.0	48.6	3 110	6.6	2 848	50.9	7.8	1.3	5 405	1 808	803	275	53.1	156
Houghton township, Keweenaw County	69	32	52.2	59.4	36	25.0	27	74.1	–	7.4	36	14	11	6	100.0	4
Houghton Lake CDP, Roscommon County	2 664	1 436	43.0	39.1	1 146	8.6	1 003	84.4	10.6	2.0	1 278	881	520	125	49.6	85
Howard township, Cass County	4 944	2 545	67.2	56.7	3 323	6.3	3 035	95.2	11.0	–	3 537	2 619	1 882	364	62.9	298
Howard City village, Montcalm County	930	485	61.9	47.6	576	11.1	492	90.4	18.5	–	601	431	293	97	56.7	91
Howell city, Livingston County	6 306	3 504	68.1	58.0	4 284	6.8	3 921	93.4	12.1	.3	4 678	3 675	2 688	499	57.1	519
Howell township, Livingston County	3 293	1 664	71.4	59.4	2 344	5.8	2 147	94.4	12.9	.8	2 419	1 900	1 446	224	48.7	142
Hubbardston village	329	185	55.0	37.3	181	11.6	157	87.3	25.5	–	202	137	95	22	63.6	25
Clinton County	21	10	66.7	30.0	14	21.4	11	72.7	–	–	14	8	5	3	100.0	3
Ionia County	308	175	54.2	37.7	167	10.8	146	88.4	27.4	–	188	129	90	19	57.9	22
Hubbell CDP, Houghton County	889	462	54.4	45.7	484	7.9	444	88.5	22.7	–	519	350	239	52	73.1	58
Hudson township, Charlevoix County	350	163	61.1	50.9	214	2.8	207	87.4	2.9	–	226	162	116	23	34.8	19
Hudson city, Lenawee County	1 853	1 001	62.4	51.4	1 156	3.5	1 082	92.9	10.3	–	1 254	912	644	182	56.0	148
Hudson township, Lenawee County	1 108	596	63.4	53.4	703	8.5	626	93.1	15.0	–	762	550	404	90	60.0	76

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Hudson township, Mackinac County	123	59	69.9	62.7	86	31.4	59	93.2	27.1	–	97	46	36	9	77.8	12
Hudsonville city, Ottawa County	4 570	2 405	68.2	56.7	3 118	3.2	3 000	94.3	9.7	–	3 364	2 681	1 881	512	60.2	437
Hulbert township, Chippewa County	166	65	41.0	41.5	68	10.3	61	19.7	6.6	26.2	75	49	19	10	50.0	7
Humboldt township, Marquette County	403	183	49.6	30.6	200	9.5	172	87.2	8.1	2.3	233	153	115	18	44.4	10
Hume township, Huron County	556	267	53.4	40.4	297	11.1	261	77.4	13.4	–	344	245	176	22	81.8	25
Huntington Woods city, Oakland County	4 858	2 545	70.2	61.0	3 409	2.1	3 291	94.3	6.4	1.1	3 668	2 904	2 185	408	56.6	316
Huron township, Huron County	305	149	51.8	35.6	158	7.0	147	88.4	19.0	–	187	129	98	12	33.3	6
Huron township, Wayne County	7 931	3 986	69.3	57.8	5 484	7.0	4 990	95.8	7.5	–	5 819	4 428	3 255	702	61.7	508
Ida township, Monroe County	3 346	1 681	69.2	58.7	2 316	5.1	2 128	94.5	11.7	.5	2 499	1 905	1 287	240	58.8	196
Imlay township, Lapeer County	1 615	819	66.8	52.1	1 073	8.3	945	91.4	15.0	–	1 122	834	596	114	58.8	89
Imlay City city, Lapeer County	2 189	1 234	59.8	50.5	1 308	7.5	1 189	91.8	14.4	–	1 379	1 012	749	172	55.2	131
Independence township, Oakland County	19 038	9 717	73.2	63.9	13 936	4.7	13 007	97.4	8.8	.1	14 896	11 727	8 759	1 505	58.2	1 138
Indianfields township, Tuscola County	5 201	2 603	51.1	48.7	2 655	10.1	2 342	88.3	12.3	.8	3 196	2 227	1 643	413	60.5	315
Ingallston township, Menominee County	828	409	59.1	46.2	489	8.4	440	87.7	7.7	.5	512	383	283	44	52.3	35
Ingersoll township, Midland County	2 048	1 031	65.0	57.3	1 332	3.7	1 259	94.5	8.2	1.0	1 490	1 077	696	215	54.0	131
Ingham township, Ingham County	1 434	732	72.7	63.7	1 043	5.4	962	90.0	12.1	.6	1 089	808	550	126	56.3	81
Inkster city, Wayne County	22 974	12 499	60.7	54.6	13 931	13.8	11 585	94.4	13.2	2.3	14 387	10 061	7 122	1 928	56.7	1 608
Inland township, Benzie County	831	415	62.5	56.4	519	9.4	457	93.4	17.7	.4	558	386	281	63	65.1	59
Interior township, Ontonagon County	377	181	50.7	43.1	191	15.2	162	88.3	27.2	–	199	146	102	14	100.0	22
Inverness township, Cheboygan County	1 509	759	66.5	57.2	1 004	9.4	884	91.4	11.0	.5	1 091	737	518	107	77.6	105
Inwood township, Schoolcraft County	538	272	50.9	44.1	274	19.0	218	84.4	12.8	–	295	176	93	26	65.4	20
Ionia city, Ionia County	4 330	2 345	61.5	52.1	2 658	9.7	2 342	92.0	18.0	.4	2 897	2 073	1 500	403	65.8	385
Ionia township, Ionia County	2 229	1 143	69.6	62.1	1 552	10.0	1 347	93.7	19.1	–	1 626	1 222	837	218	77.1	275
Iosco township, Livingston County	1 135	578	70.1	59.2	785	6.1	731	91.8	13.1	.4	880	676	502	86	51.2	56
Ira township, St. Clair County	4 228	2 100	70.6	60.9	2 951	10.6	2 601	97.0	10.1	–	3 066	2 427	1 801	386	64.2	334
Iron Mountain city, Dickinson County	6 645	3 488	56.5	47.6	3 747	6.3	3 408	91.6	9.9	.6	4 030	3 047	2 182	458	61.1	412
Iron River city, Iron County	1 723	956	41.7	32.7	718	13.8	605	79.3	14.7	–	723	460	288	92	50.0	67
Iron River township, Iron County	1 120	571	54.1	41.7	604	7.5	547	89.2	13.2	1.1	662	486	323	62	64.5	48
Ironwood city, Gogebic County	5 527	3 010	51.1	43.0	2 827	10.6	2 460	89.0	17.5	2.0	3 096	2 193	1 459	354	59.0	251
Ironwood township, Gogebic County	1 810	925	58.5	52.4	1 058	8.4	950	89.6	9.1	1.4	1 167	806	555	113	53.1	64
Irving township, Barry County	1 387	685	73.3	63.8	1 016	6.5	934	93.3	13.4	–	1 095	837	588	112	77.7	131
Isabella township, Isabella County	1 484	764	69.7	61.1	1 033	5.4	949	84.3	7.7	.6	1 060	855	656	128	69.5	139
Ishpeming city, Marquette County	5 673	3 032	54.6	44.2	3 073	12.0	2 657	86.0	12.5	1.7	3 312	2 291	1 530	437	53.1	272
Ishpeming township, Marquette County	2 610	1 344	59.6	46.3	1 549	5.9	1 451	94.3	15.7	.7	1 686	1 269	906	211	53.6	131
Ithaca city, Gratiot County	2 299	1 252	64.5	61.1	1 477	13.1	1 264	93.4	11.2	.6	1 579	1 140	742	155	72.3	167
Jackson city, Jackson County	27 863	15 095	60.1	52.8	16 682	11.1	14 420	90.9	13.3	2.4	17 977	12 819	9 216	2 668	55.9	2 161
James township, Saginaw County	1 561	786	65.8	57.3	1 025	6.7	937	93.2	5.4	–	1 086	846	570	112	58.9	71
Jamestown township, Ottawa County	2 727	1 344	74.9	61.8	2 043	3.4	1 935	90.9	8.7	–	2 145	1 723	1 134	349	58.5	273
Jasper township, Midland County	784	389	59.7	48.8	468	9.4	398	95.2	15.8	.5	517	355	251	81	46.9	52
Jefferson township, Cass County	1 590	821	66.5	57.4	1 049	7.2	963	95.6	10.1	.2	1 091	867	634	124	60.5	118
Jefferson township, Hillsdale County	2 201	1 106	66.2	56.8	1 450	8.1	1 287	92.8	11.7	.5	1 641	1 238	837	195	54.4	135
Jenison CDP, Ottawa County	12 747	6 538	74.0	64.9	9 434	2.7	8 957	96.5	8.8	.1	9 946	8 052	5 500	1 172	71.8	1 196
Jerome township, Midland County	3 413	1 689	65.6	57.4	2 235	9.3	2 000	96.7	8.9	–	2 377	1 750	1 324	208	57.2	204
Johnstown township, Barry County	2 304	1 164	64.7	58.0	1 491	7.6	1 327	92.7	16.1	–	1 608	1 189	866	123	47.2	86
Jonesfield township, Saginaw County	1 318	696	62.9	54.0	829	6.8	748	91.0	9.0	–	931	703	512	122	56.6	92
Jonesville village, Hillsdale County	1 693	894	62.6	56.8	1 059	6.8	965	89.4	8.5	.2	1 131	849	628	146	66.4	151
Jordan township, Antrim County	444	217	60.1	51.2	267	11.2	219	94.1	16.0	–	298	197	147	35	40.0	23
Joyfield township, Benzie County	435	213	59.8	49.8	260	9.2	232	93.1	9.9	–	320	207	144	54	50.0	35
Juniata township, Tuscola County	1 230	623	67.4	56.8	827	9.9	743	92.3	15.5	–	896	619	451	89	62.9	83
Kalamazoo city, Kalamazoo County	64 177	34 781	62.2	57.3	39 872	9.2	35 684	83.3	11.2	2.6	47 423	30 073	18 472	4 899	58.7	3 748
Kalamazoo township, Kalamazoo County	16 863	9 147	66.8	59.7	11 258	5.3	10 368	93.5	9.9	.6	12 039	9 438	6 416	1 072	72.7	1 129
Kalamo township, Eaton County	1 164	558	69.3	60.6	793	5.5	749	92.0	17.5	.4	877	633	435	110	67.3	71
Kaleva village, Manistee County	375	194	46.9	34.0	176	17.6	138	84.8	15.9	–	189	107	59	32	53.1	14
Kalkaska village, Kalkaska County	1 401	773	57.2	45.9	795	8.9	706	87.0	15.3	.4	889	656	485	148	44.6	82
Kalkaska township, Kalkaska County	3 085	1 621	63.3	54.2	1 945	7.5	1 749	90.6	12.3	.5	2 138	1 541	1 124	313	57.8	239
Kasson township, Leelanau County	771	407	65.2	59.2	503	6.4	450	87.6	8.2	–	551	407	272	74	64.9	79
Kawkawlin township, Bay County	3 691	1 859	63.0	51.9	2 325	10.2	2 047	96.0	6.0	–	2 501	1 852	1 266	288	53.1	221
Kearney township, Antrim County	1 142	610	52.9	45.4	604	8.9	522	81.2	10.7	.4	707	477	308	75	64.0	58
Keego Harbor city, Oakland County	2 330	1 144	71.3	61.5	1 661	9.9	1 452	93.6	6.5	–	1 763	1 365	1 031	186	53.8	128
Keeler township, Van Buren County	1 743	893	64.8	54.4	1 125	7.6	1 002	90.4	13.9	–	1 202	837	618	148	64.9	113

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Keene township, Ionia County	951	465	70.1	60.4	665	8.7	599	90.0	12.4	–	699	575	430	114	58.8	94
Kenockee township, St. Clair County	1 387	678	62.1	48.4	856	9.3	756	90.3	11.8	–	940	695	510	107	48.6	70
Kent City village, Kent County	640	351	70.5	63.8	449	8.0	396	91.2	17.4	–	474	349	273	64	73.4	82
Kentwood city, Kent County	28 651	15 136	76.2	68.0	21 816	3.4	20 722	95.1	8.6	.5	23 146	18 713	13 780	2 488	66.1	2 170
Kimball township, St. Clair County	5 351	2 736	68.1	58.2	3 632	9.7	3 188	96.9	14.6	.2	3 825	2 864	2 064	452	63.7	534
Kinde village, Huron County	357	187	54.1	41.7	193	12.4	165	84.2	17.0	1.8	221	147	104	28	25.0	9
Kinderhook township, Branch County	1 010	507	62.8	53.5	629	6.2	579	94.1	13.8	–	699	491	363	72	48.6	48
Kingsford city, Dickinson County	4 158	2 188	57.4	47.7	2 383	3.9	2 275	94.1	6.0	.5	2 662	2 024	1 408	336	53.0	245
Kingsley village, Grand Traverse County	503	272	69.2	66.2	348	6.3	314	88.2	17.5	–	378	261	195	57	77.2	59
Kingston village, Tuscola County	323	161	55.4	46.0	177	9.0	163	84.7	16.6	1.2	203	132	81	25	52.0	18
Kingston township, Tuscola County	1 095	557	58.0	50.1	633	12.2	548	88.9	18.1	.7	686	459	305	86	58.1	77
Kinross township, Chippewa County	5 676	831	19.5	54.5	1 088	9.7	970	92.1	18.1	.4	2 982	1 285	868	192	52.1	136
K. I. Sawyer AFB CDP, Marquette County	4 249	1 829	79.4	55.7	1 269	8.4	3 163	93.0	20.4	.2	3 549	2 860	2 361	919	43.6	536
Klacking township, Ogemaw County	339	169	50.7	34.3	172	4.1	165	94.5	9.1	–	178	137	101	14	35.7	7
Kochville township, Saginaw County	2 311	1 164	64.2	55.7	1 484	7.9	1 361	81.6	8.0	–	1 776	1 150	680	127	48.0	56
Koehler township, Cheboygan County	578	304	54.0	47.0	312	9.6	282	92.6	7.4	–	345	174	125	35	48.6	26
Koylton township, Tuscola County	1 038	515	59.8	51.5	619	13.4	532	90.0	19.9	–	681	439	299	88	58.0	64
Krakow township, Presque Isle County	562	280	37.5	36.8	211	20.4	159	85.5	11.3	–	249	153	97	24	45.8	11
Lafayette township, Gratiot County	464	242	67.2	58.3	312	13.5	268	84.3	16.8	.7	340	233	160	51	66.7	47
La Grange township, Cass County	2 589	1 353	64.7	58.1	1 674	7.3	1 512	92.1	16.1	.3	1 887	1 364	963	186	52.2	118
Laingsburg city, Shiawassee County	848	439	66.3	56.3	560	9.1	499	90.4	17.8	–	601	474	310	101	69.3	93
Laird township, Houghton County	452	204	54.2	40.2	243	11.9	213	88.7	12.7	1.9	280	183	118	29	72.4	23
Lake township, Benzie County	418	212	36.4	24.5	150	4.7	145	86.9	7.6	–	195	116	77	12	50.0	5
Lake township, Huron County	688	329	35.6	25.5	245	18.0	197	93.9	15.2	–	338	177	100	24	16.7	6
Lake township, Lake County	630	324	34.1	31.2	215	20.9	157	88.5	3.2	–	269	158	96	34	67.6	26
Lake township, Macomb County	90	58	55.6	39.7	50	–	50	68.0	16.0	–	45	45	22	5	–	–
Lake township, Menominee County	369	178	56.9	44.4	210	6.2	189	86.8	14.3	–	234	165	114	24	45.8	19
Lake township, Missaukee County	1 488	756	60.5	52.4	900	12.1	778	91.0	11.8	.4	961	632	447	109	59.6	99
Lake township, Roscommon County	1 088	549	34.0	30.4	370	7.0	316	72.8	7.6	1.3	435	324	220	28	85.7	37
Lake Angelus city, Oakland County	248	125	72.6	58.4	180	3.9	170	96.5	7.6	–	170	142	99	17	64.7	16
Lake Ann village, Benzie County	167	84	54.5	56.0	91	2.2	89	92.1	7.9	–	109	73	51	17	41.2	8
Lake Charter township, Berrien County	1 948	960	67.0	58.0	1 303	5.0	1 206	93.1	8.8	.2	1 416	1 112	810	134	57.5	97
Lake City city, Missaukee County	647	345	50.7	44.1	328	12.2	286	89.5	9.4	.3	368	264	181	37	70.3	47
Lake Fenton CDP, Genesee County	3 193	1 581	68.8	57.1	2 186	8.1	1 984	94.9	5.7	.3	2 353	1 807	1 349	176	61.9	184
Lakefield township, Luce County	655	339	46.7	41.6	306	7.2	282	88.7	30.9	–	349	202	128	65	53.8	46
Lakefield township, Saginaw County	699	347	60.5	49.0	420	8.3	375	93.1	14.4	.5	480	360	259	51	60.8	47
Lake Linden village, Houghton County	937	500	44.8	36.0	420	7.1	390	81.8	13.8	–	487	339	241	55	56.4	45
Lake Michigan Beach CDP, Berrien County	1 209	662	65.7	53.2	787	8.1	715	92.2	16.8	–	863	634	454	104	44.2	85
Lake Odessa village, Ionia County	1 673	909	64.6	55.0	1 080	2.3	1 028	86.4	23.1	–	1 117	896	595	172	59.9	133
Lake Orion village, Oakland County	2 476	1 315	70.3	59.8	1 740	5.6	1 615	92.4	9.6	–	1 809	1 473	1 056	175	66.9	182
Laketon township, Muskegon County	4 888	2 489	70.6	63.0	3 446	4.9	3 220	97.3	8.6	–	3 613	2 775	1 959	457	74.6	385
Laketown township, Allegan County	3 708	1 599	66.2	65.5	2 453	2.9	2 313	96.6	8.0	.3	2 829	2 130	1 497	288	62.2	240
Lakeview village, Montcalm County	835	470	57.5	44.9	480	13.8	398	83.9	14.8	–	533	372	254	79	54.4	55
Lakewood Club village, Muskegon County	446	228	67.5	59.6	298	11.4	261	95.8	24.5	.8	330	229	140	36	50.0	32
Lambertville CDP, Monroe County	5 776	2 906	69.3	57.3	3 982	5.9	3 679	95.9	7.4	.3	4 313	3 382	2 479	530	52.8	369
Lamotte township, Sanilac County	649	318	61.6	53.5	400	18.5	326	83.7	11.3	.6	405	277	190	81	51.9	52
L'Anse village, Baraga County	1 685	903	51.7	42.9	869	10.1	755	90.2	11.0	–	958	647	454	128	68.8	107
L'Anse township, Baraga County	2 996	1 538	54.4	46.9	1 628	10.4	1 420	90.5	10.6	–	1 789	1 274	866	222	68.5	204
Lansing city	95 498	51 194	69.0	61.3	65 611	8.4	58 801	89.7	12.4	3.0	68 666	51 976	37 637	9 432	60.3	7 658
Eaton County	3 324	1 821	83.5	78.1	2 766	7.2	2 456	93.5	9.8	3.1	2 842	2 191	1 531	398	69.3	375
Ingham County	92 174	49 373	68.5	60.7	62 845	8.5	56 345	89.5	12.5	3.0	65 824	49 785	36 106	9 034	59.9	7 283
Lansing township, Ingham County	7 238	3 952	69.2	62.9	5 003	6.0	4 567	92.8	10.5	2.1	5 256	4 070	2 935	402	66.4	407
Lapeer city, Lapeer County	5 952	2 946	54.0	50.5	3 216	10.7	2 781	92.1	11.2	.3	3 665	2 495	1 886	492	55.5	324
Lapeer township, Lapeer County	3 280	1 683	69.6	55.0	2 284	5.3	2 100	95.8	11.7	–	2 440	1 854	1 372	262	42.4	154
Larkin township, Midland County	2 632	1 300	72.1	60.2	1 898	6.0	1 772	96.7	6.8	–	2 019	1 581	1 198	236	60.6	175
La Salle township, Monroe County	3 616	1 826	67.2	56.5	2 430	4.7	2 282	95.1	9.8	–	2 648	1 935	1 384	335	60.6	245
Lathrup Village city, Oakland County	3 452	1 790	67.9	58.2	2 339	3.3	2 207	92.9	6.0	.7	2 474	2 015	1 407	266	51.5	142
Laurium village, Houghton County	1 730	926	52.0	42.1	893	9.2	810	83.0	12.2	.7	975	634	384	106	51.9	66
Lawrence village, Van Buren County	688	387	61.2	56.6	418	13.6	357	87.4	16.5	–	433	304	217	68	64.7	49
Lawrence township, Van Buren County	2 240	1 178	63.2	56.8	1 412	13.2	1 205	92.4	16.8	–	1 513	973	680	226	72.6	198
Lawton village, Van Buren County	1 223	718	57.2	47.5	699	6.4	642	89.9	13.2	–	779	559	393	120	55.8	97
Leavitt township, Oceana County	568	289	57.0	48.8	324	8.6	278	76.3	18.0	–	355	213	159	52	71.2	60

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Lebanon township, Clinton County	446	196	66.1	53.1	295	8.5	265	84.5	15.8	–	317	235	166	45	64.4	49
Lee township, Allegan County	1 810	957	52.7	43.2	954	19.6	740	95.1	13.4	–	1 070	619	423	212	47.2	146
Lee township, Calhoun County	913	463	65.7	56.6	600	9.0	528	93.4	5.5	.6	677	478	346	67	59.7	61
Lee township, Midland County	2 788	1 417	65.6	54.9	1 830	15.5	1 508	92.5	13.5	2.0	1 871	1 312	917	305	44.6	179
Leelanau township, Leelanau County	1 370	711	56.9	45.9	779	2.6	742	83.0	9.0	.4	898	621	438	101	62.4	74
Leighton township, Allegan County	2 207	1 077	69.4	59.0	1 531	2.7	1 476	94.2	10.1	.5	1 668	1 290	902	200	48.5	153
Leland township, Leelanau County	1 331	644	57.7	52.5	768	5.1	712	81.5	8.8	1.7	953	657	443	99	59.6	62
Lennon village	407	208	66.3	52.9	270	9.3	242	92.1	5.8	–	294	188	138	39	53.8	24
Genesee County	66	27	74.2	63.0	49	10.2	44	100.0	6.8	–	52	38	30	2	100.0	2
Shiawassee County	341	181	64.8	51.4	221	9.0	198	90.4	5.6	–	242	150	108	37	51.4	22
Lenox township, Macomb County	3 957	1 969	68.2	57.5	2 696	9.3	2 356	92.9	13.1	.1	2 904	2 160	1 683	375	47.5	300
Leonard village, Oakland County	282	158	65.6	60.1	185	5.4	175	93.1	12.0	–	207	169	109	17	29.4	8
Leoni township, Jackson County	10 313	5 339	65.7	58.6	6 764	6.1	6 164	97.4	9.0	–	7 251	5 671	4 149	852	72.1	799
Leonidas township, St. Joseph County	859	442	68.3	56.1	587	6.8	528	89.6	20.5	.6	622	448	323	79	63.3	73
Leroy township, Calhoun County	2 317	1 160	67.4	56.7	1 553	6.6	1 408	93.7	6.0	.5	1 677	1 209	949	191	63.9	155
Leroy township, Ingham County	2 540	1 282	71.1	62.9	1 807	7.4	1 613	90.9	14.6	.5	1 902	1 462	1 077	237	59.1	220
Le Roy village, Osceola County	208	111	58.7	63.1	122	10.7	103	82.5	14.6	–	129	90	68	18	66.7	14
Le Roy township, Osceola County	715	359	54.5	51.0	390	12.1	334	87.1	13.2	–	414	293	207	71	57.7	49
Leslie city, Ingham County	1 376	730	66.1	56.2	905	6.5	824	93.4	13.1	–	940	707	526	92	56.5	76
Leslie township, Ingham County	1 828	938	68.3	56.4	1 247	6.6	1 140	92.6	13.6	.3	1 341	1 004	727	135	51.9	79
Level Park-Oak Park CDP, Calhoun County	2 655	1 380	67.5	62.7	1 784	5.7	1 655	96.1	10.4	.5	1 858	1 462	1 029	190	73.2	217
Lexington village, Sanilac County	687	387	49.3	42.4	339	13.3	286	85.7	15.7	.7	350	245	187	21	66.7	22
Lexington township, Sanilac County	2 403	1 272	53.3	46.9	1 279	9.8	1 138	90.1	15.3	.2	1 447	1 040	728	147	72.1	164
Liberty township, Jackson County	1 857	902	64.8	52.9	1 203	5.2	1 119	95.0	8.4	.2	1 319	995	714	125	61.6	111
Liberty township, Wexford County	478	247	62.6	58.7	299	19.1	238	97.5	14.7	–	319	219	159	27	74.1	15
Lilley township, Newaygo County	467	239	31.3	23.8	146	10.3	124	87.9	16.9	6.5	171	101	77	31	32.3	22
Lima township, Washtenaw County	2 043	1 032	69.3	60.8	1 416	2.1	1 355	91.0	11.0	–	1 565	1 200	904	118	66.1	69
Limestone township, Alger County	170	88	60.0	51.1	100	22.0	80	88.8	3.8	–	94	67	24	18	55.6	8
Lincoln village, Alcona County	280	148	49.6	50.7	139	17.3	115	74.8	6.1	–	140	94	65	10	80.0	14
Lincoln township, Arenac County	757	385	60.6	52.2	459	11.8	405	86.7	11.4	–	495	349	215	42	71.4	38
Lincoln township, Berrien County	10 391	5 453	71.2	62.3	7 399	3.6	7 017	96.0	6.5	–	7 868	6 237	4 765	804	56.8	544
Lincoln township, Clare County	1 016	525	41.5	37.7	422	14.9	343	91.8	15.7	–	473	277	190	46	50.0	34
Lincoln township, Huron County	648	326	59.4	50.0	385	8.8	345	81.7	12.8	–	420	305	203	37	51.4	20
Lincoln township, Isabella County	1 291	656	67.8	58.2	875	4.5	823	88.3	10.8	–	964	729	537	118	65.3	119
Lincoln township, Midland County	1 298	641	68.8	57.4	893	7.8	803	94.6	6.0	.2	919	710	516	117	46.2	78
Lincoln township, Newaygo County	716	360	52.9	48.1	379	8.2	345	93.6	16.2	–	410	247	172	64	65.6	52
Lincoln township, Osceola County	920	464	58.2	51.1	529	7.2	492	89.6	9.1	–	592	433	349	56	60.7	52
Lincoln Park city, Wayne County	32 795	17 283	62.3	52.4	20 385	7.8	18 355	94.8	11.4	1.3	21 410	16 446	11 854	2 543	54.9	1 791
Linden city, Genesee County	1 803	956	70.1	61.0	1 261	5.7	1 175	96.0	10.7	–	1 323	981	695	179	67.0	150
Litchfield city, Hillsdale County	1 005	564	57.2	47.0	575	9.4	496	90.3	8.1	–	654	435	306	96	69.8	86
Litchfield township, Hillsdale County	724	359	68.2	55.7	494	7.5	434	90.1	3.5	–	549	403	305	48	45.8	28
Littlefield township, Emmet County	1 690	857	69.8	61.5	1 179	6.5	1 086	90.9	16.0	–	1 256	889	607	174	58.0	135
Little Traverse township, Emmet County	1 408	731	75.6	67.2	1 062	4.9	965	91.6	11.4	–	1 110	851	627	115	73.0	120
Livingston township, Otsego County	1 249	625	72.8	65.3	907	3.9	851	92.6	6.7	.1	984	735	539	114	66.7	92
Livonia city, Wayne County	80 064	41 630	67.3	56.5	53 781	4.5	50 513	96.0	6.5	.8	57 973	46 231	33 779	5 915	59.0	4 484
Locke township, Ingham County	1 131	568	73.4	65.0	830	5.8	760	94.1	11.6	–	889	691	511	101	51.5	65
Lockport township, St. Joseph County	2 521	1 332	66.4	59.9	1 643	9.1	1 511	96.2	11.0	.5	1 798	1 383	1 026	232	68.1	219
Lodi township, Washtenaw County	2 897	1 438	74.9	60.8	2 171	3.4	2 067	93.4	10.0	.7	2 389	1 882	1 405	294	64.6	239
Logan township, Mason County	185	85	48.1	30.6	89	6.7	80	85.0	–	–	101	83	59	11	45.5	9
Logan township, Ogemaw County	437	200	36.2	28.5	158	8.2	142	78.9	4.2	–	210	123	91	21	33.3	11
London township, Monroe County	2 172	1 068	63.9	52.0	1 381	6.7	1 260	96.0	16.0	–	1 583	1 085	849	143	38.5	93
Long Lake township, Grand Traverse County	4 165	2 104	77.1	72.1	3 176	4.0	2 951	95.2	8.3	.3	3 402	2 664	1 946	498	76.5	452
Long Rapids township, Alpena County	740	367	55.0	43.6	405	16.0	334	83.5	10.5	.6	441	283	193	68	52.9	48
Loud township, Montmorency County	177	85	42.9	41.2	74	14.9	65	93.8	9.2	–	98	39	22	7	28.6	7
Lovells township, Crawford County	364	186	34.6	31.2	126	17.5	94	87.2	6.4	–	147	81	54	8	87.5	2
Lowell city, Kent County	2 934	1 589	66.1	56.1	1 939	3.8	1 826	91.8	13.9	.4	2 076	1 611	1 267	315	66.0	290
Lowell township, Kent County	3 310	1 671	77.9	70.4	2 579	4.4	2 438	95.3	10.5	.2	2 733	2 226	1 649	346	76.6	388
Ludington city, Mason County	6 560	3 616	57.0	49.3	3 723	10.2	3 260	83.6	10.7	1.3	4 057	2 798	1 981	521	59.7	400
Luna Pier city, Monroe County	1 061	541	63.9	52.1	675	7.9	605	94.5	11.7	–	727	512	347	95	57.9	87
Luther village, Lake County	228	121	41.7	31.4	95	23.2	73	87.7	8.2	–	110	62	33	20	15.0	7
Lyndon township, Washtenaw County	1 761	733	61.8	65.5	1 086	4.2	1 028	94.6	14.1	–	1 217	980	734	116	70.7	113

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Lynn township, St. Clair County	687	336	61.0	46.4	418	11.5	366	87.4	16.1	–	481	335	234	49	32.7	23
Lyon township, Oakland County	7 090	3 522	71.9	60.2	5 101	5.5	4 740	96.2	9.4	–	5 508	4 250	3 249	733	56.1	488
Lyon township, Roscommon County	859	443	40.9	33.6	346	7.8	316	92.4	17.7	–	404	253	154	49	73.5	50
Lyons village, Ionia County	609	325	60.3	50.5	364	8.2	323	96.3	19.2	1.5	394	290	217	44	59.1	45
Lyons township, Ionia County	2 337	1 191	66.1	53.8	1 540	8.4	1 378	88.5	18.4	.4	1 657	1 246	912	199	59.3	201
McBain city, Missaukee County	549	349	51.7	39.0	284	8.5	259	80.7	10.4	.8	297	200	145	34	67.6	37
McBride village, Montcalm County	225	107	45.8	38.3	103	10.7	88	94.3	11.4	–	117	88	60	11	–	–
Mackinac Island city, Mackinac County	350	174	76.9	62.6	269	8.6	246	–	–	–	290	137	114	40	67.5	29
Mackinaw township, Cheboygan County	457	233	66.5	58.8	304	14.8	255	79.6	15.7	–	362	200	124	27	59.3	25
Mackinaw City village	686	364	68.1	59.3	467	22.1	354	78.0	8.8	–	532	257	172	46	73.9	51
Cheboygan County	294	145	72.8	67.6	214	20.1	171	69.6	11.7	–	238	125	87	18	72.2	22
Emmet County	392	219	64.5	53.9	253	23.7	183	85.8	6.0	–	294	132	85	28	75.0	29
McKinley township, Emmet County	846	449	62.6	53.5	530	12.6	455	89.5	20.9	.4	585	338	237	78	53.8	65
McKinley township, Huron County	413	204	60.8	51.0	251	7.6	222	78.8	5.4	–	296	201	138	27	70.4	25
McMillan township, Luce County	2 241	1 210	54.7	47.4	1 225	9.9	1 082	83.5	10.6	.3	1 338	862	655	182	65.4	120
McMillan township, Ontonagon County	501	249	49.1	36.9	246	4.9	231	81.8	13.4	2.2	289	187	139	46	41.3	19
Macomb township, Macomb County	16 202	8 205	74.2	62.5	12 005	6.1	11 001	97.3	6.7	.4	12 701	10 113	7 409	1 943	51.3	1 212
Macon township, Lenawee County	1 058	474	65.1	55.5	689	3.6	639	93.0	10.2	–	764	560	440	67	53.7	41
Madison Charter township, Lenawee County	4 205	1 830	57.1	59.3	2 402	6.7	2 197	94.7	7.9	–	2 931	2 083	1 473	289	70.2	217
Madison Heights city, Oakland County	25 596	13 464	69.0	58.2	17 649	6.8	16 175	95.9	10.4	.7	18 638	14 563	10 799	1 897	51.4	1 253
Mancelona village, Antrim County	1 009	549	63.7	57.4	643	12.1	533	80.9	16.5	1.3	686	488	320	89	59.6	63
Mancelona township, Antrim County	2 362	1 254	58.5	50.0	1 382	12.2	1 156	86.4	15.1	2.0	1 599	1 100	700	225	51.1	148
Manchester village, Washtenaw County	1 295	704	70.7	61.8	916	4.9	856	93.7	13.4	–	965	745	581	137	71.5	124
Manchester township, Washtenaw County	2 610	1 368	72.4	62.7	1 889	3.8	1 792	93.5	14.5	–	1 993	1 515	1 132	237	74.7	228
Manistee city, Manistee County	5 304	2 901	58.4	49.6	3 090	17.3	2 486	86.8	9.7	.4	3 240	2 306	1 561	425	79.8	444
Manistee township, Manistee County	2 311	1 184	53.1	47.0	1 227	8.8	1 092	92.3	11.8	.7	1 451	955	632	159	56.0	107
Manistique city, Schoolcraft County	2 695	1 512	53.5	45.2	1 434	15.1	1 211	84.7	10.7	.5	1 592	1 059	724	177	54.8	130
Manistique township, Schoolcraft County	687	344	58.7	48.0	403	20.3	316	83.5	9.8	–	413	266	183	57	57.9	45
Manitou Beach-Devils Lake CDP, Lenawee County	1 624	830	64.3	56.3	1 039	10.4	937	95.9	17.1	–	1 081	716	546	134	81.3	151
Manlius township, Allegan County	1 258	645	71.0	61.2	893	3.8	841	91.8	14.0	–	970	748	540	133	53.4	92
Mansfield township, Iron County	176	81	56.8	42.0	100	14.0	86	89.5	19.8	–	115	61	46	14	71.4	12
Manton city, Wexford County	857	467	56.9	48.2	486	13.4	393	86.0	10.7	.5	533	350	240	79	70.9	79
Maple Forest township, Crawford County	302	145	55.3	42.1	167	13.2	143	90.2	15.4	1.4	167	106	75	27	33.3	8
Maple Grove township, Barry County	1 011	499	63.9	53.5	639	8.1	571	92.3	18.6	.4	711	507	380	74	54.1	53
Maple Grove township, Manistee County	840	432	49.9	42.4	419	19.6	319	86.5	16.9	.9	442	245	145	71	59.2	43
Maple Grove township, Saginaw County	2 083	1 026	61.7	51.9	1 286	6.8	1 177	95.2	16.1	–	1 386	1 050	684	158	59.5	112
Maple Rapids village, Clinton County	486	259	54.3	44.4	264	10.2	229	93.9	25.3	–	286	205	135	45	31.1	14
Maple Ridge township, Alpena County	1 108	546	63.7	52.2	703	17.4	572	92.5	7.3	–	740	522	372	97	50.5	66
Maple Ridge township, Delta County	619	301	55.1	43.9	339	18.9	263	89.7	17.1	2.3	377	222	132	38	50.0	37
Maple River township, Emmet County	534	263	70.4	63.5	376	6.9	343	95.0	16.9	.9	411	282	198	63	57.1	44
Maple Valley township, Montcalm County	1 350	653	60.0	47.5	810	11.0	701	88.4	18.5	–	883	633	403	113	40.7	73
Maple Valley township, Sanilac County	749	365	66.0	52.3	492	8.7	438	81.5	10.7	–	532	384	270	60	58.3	51
Marathon township, Lapeer County	3 115	1 547	61.1	48.4	1 903	11.6	1 633	92.8	15.2	–	2 061	1 423	949	254	44.5	166
Marcellus village, Cass County	864	459	64.0	57.7	550	8.4	492	86.4	17.5	–	597	404	284	80	60.0	65
Marcellus township, Cass County	1 920	971	64.7	54.1	1 239	8.2	1 084	85.1	13.9	1.7	1 363	985	714	156	54.5	111
Marengo township, Calhoun County	1 349	684	71.9	63.0	970	7.3	880	92.5	7.5	.2	1 034	760	552	82	63.4	69
Marenisco township, Gogebic County	811	233	32.7	47.2	263	15.2	213	84.0	16.4	–	441	207	139	26	76.9	31
Marilla township, Manistee County	245	125	48.6	40.0	119	20.2	95	76.8	10.5	–	150	83	53	16	31.3	4
Marine City city, St. Clair County	3 446	1 808	62.0	53.8	2 130	7.2	1 960	94.7	17.1	–	2 284	1 554	996	283	49.5	175
Marion township, Charlevoix County	805	386	71.2	60.9	571	5.6	531	92.1	5.8	–	620	449	363	69	49.3	49
Marion township, Livingston County	3 621	1 817	70.1	58.5	2 532	2.7	2 424	96.1	12.4	.2	2 721	2 183	1 567	303	57.1	223
Marion village, Osceola County	611	340	56.1	49.1	343	17.5	258	89.9	16.3	.8	360	228	145	52	67.3	54
Marion township, Osceola County	1 118	584	58.1	52.2	649	14.9	515	88.3	14.8	.8	716	466	314	93	72.0	89
Marion township, Saginaw County	641	321	55.7	45.5	357	13.4	305	92.1	12.8	1.0	393	264	183	66	47.0	49
Marion township, Sanilac County	1 381	736	58.4	50.0	807	8.8	720	74.4	8.9	.3	901	595	416	113	75.2	117
Markey township, Roscommon County	1 464	754	36.2	28.2	527	12.3	440	90.7	8.9	2.3	622	425	253	71	46.5	37
Marlette city, Sanilac County	1 435	790	61.5	52.5	883	13.6	752	85.6	13.7	.3	942	672	457	126	56.3	93
Marlette township, Sanilac County	1 377	669	65.1	55.3	895	7.9	820	82.7	10.2	–	973	668	471	108	70.4	112
Marquette township, Mackinac County	409	200	60.4	55.0	247	10.9	220	81.8	11.8	–	277	129	86	28	67.9	29
Marquette city, Marquette County	18 187	8 963	61.6	61.3	11 099	7.3	10 266	80.9	11.1	1.2	13 289	8 671	5 027	1 143	67.4	881
Marquette township, Marquette County	2 022	1 074	66.6	54.7	1 344	6.5	1 227	91.9	14.9	.2	1 448	1 104	716	199	43.2	112
Marshall city, Calhoun County	5 358	2 893	64.4	58.7	3 438	6.1	3 198	86.8	8.8	.5	3 747	2 798	2 053	395	72.2	370
Marshall township, Calhoun County	2 047	1 026	68.9	62.5	1 411	3.2	1 332	95.1	6.0	–	1 523	1 244	888	133	72.9	135

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Martin village, Allegan County	317	179	76.0	68.2	241	3.3	233	88.4	12.0	–	249	198	146	26	76.9	21
Martin township, Allegan County	1 764	914	66.8	57.4	1 178	5.8	1 101	87.7	8.1	–	1 285	903	681	186	62.9	139
Martiny township, Mecosta County	1 072	517	50.7	41.0	541	12.9	454	90.5	12.6	–	584	415	286	64	54.7	49
Marysville city, St. Clair County	6 694	3 545	61.4	52.7	4 110	6.6	3 770	95.9	10.8	–	4 446	3 432	2 417	418	50.0	277
Mason township, Arenac County	617	313	50.9	45.4	314	15.9	248	87.5	10.9	1.6	356	207	146	60	51.7	39
Mason township, Cass County	1 819	933	70.8	60.5	1 285	6.6	1 186	94.1	15.9	.2	1 402	1 072	832	160	68.1	157
Mason city, Ingham County	5 141	2 530	67.3	67.3	3 450	7.2	3 112	90.8	13.0	1.3	3 947	2 903	2 034	487	72.7	364
Masonville township, Delta County	1 342	649	55.7	47.9	748	12.2	633	90.8	9.2	.3	814	537	369	76	53.9	58
Mastodon township, Iron County	491	248	51.3	47.2	252	9.1	225	92.9	14.7	–	272	190	115	34	55.9	18
Matchwood township, Ontonagon County	115	61	27.8	18.0	32	6.3	30	80.0	6.7	–	45	26	19	5	40.0	2
Mathias township, Alger County	439	221	56.5	48.0	248	26.6	176	75.0	15.3	1.7	248	154	93	19	57.9	24
Mattawan village, Van Buren County	1 760	928	70.2	66.6	1 209	3.2	1 184	94.3	10.4	.6	1 294	1 053	789	194	62.4	156
Matteson township, Branch County	923	464	64.4	53.2	592	4.6	558	91.6	16.8	.4	658	513	366	81	66.7	68
Maybee village, Monroe County	321	159	66.0	45.9	212	3.3	202	88.6	5.4	–	237	186	126	42	28.6	17
Mayfield township, Grand Traverse County	676	329	70.3	57.8	475	10.3	421	87.2	10.5	–	539	372	255	70	55.7	51
Mayfield township, Lapeer County	5 297	2 788	68.6	58.5	3 623	7.4	3 235	98.1	11.7	–	3 886	2 984	2 173	479	57.6	377
Mayville village, Tuscola County	743	405	62.6	53.8	465	8.4	408	88.7	12.5	–	486	326	243	64	73.4	73
Meade township, Huron County	541	283	61.9	52.3	335	6.3	310	91.9	7.7	.3	403	279	203	59	64.4	41
Meade township, Mason County	93	44	46.2	34.1	43	18.6	31	87.1	–	–	53	31	31	8	–	2
Mecosta village, Mecosta County	281	169	59.1	53.3	166	16.9	134	89.6	21.6	–	168	105	73	27	66.7	22
Mecosta township, Mecosta County	1 445	745	65.9	57.9	952	8.3	855	90.8	11.6	1.6	1 013	740	556	133	51.9	105
Medina township, Lenawee County	988	478	63.4	53.8	624	7.5	554	91.0	11.0	–	683	508	366	63	68.3	60
Mellen township, Menominee County	851	419	63.6	51.3	541	8.9	483	93.2	17.0	–	570	425	324	90	73.3	83
Melrose township, Charlevoix County	790	400	70.8	64.5	559	5.0	515	96.5	14.2	.4	609	448	333	70	65.7	74
Melvin village, Sanilac County	124	65	59.7	43.1	74	5.4	66	97.0	21.2	–	82	68	42	4	100.0	9
Melvindale city, Wayne County	8 929	4 624	59.4	50.2	5 279	8.0	4 764	92.9	11.7	1.9	5 779	4 367	3 165	614	45.9	328
Memphis city	883	472	62.5	53.0	552	7.8	494	91.3	8.7	.4	598	422	318	88	46.6	69
Macomb County	636	336	66.5	56.8	423	7.3	380	92.6	10.5	.5	459	326	237	62	53.2	56
St. Clair County	247	136	52.2	43.4	129	9.3	114	86.8	2.6	–	139	96	81	26	30.8	13
Mendon village, St. Joseph County	668	342	63.3	54.1	421	4.5	404	88.9	12.4	–	484	350	255	59	59.3	62
Mendon township, St. Joseph County	2 051	1 025	60.5	53.3	1 239	7.5	1 135	89.6	11.2	–	1 415	986	761	132	63.6	134
Menominee city, Menominee County	7 281	3 904	59.9	50.9	4 361	7.1	4 003	91.0	8.0	.3	4 601	3 485	2 392	498	74.7	500
Menominee township, Menominee County	2 995	1 467	68.4	60.2	2 047	5.7	1 912	95.2	9.1	.3	2 139	1 641	1 228	222	59.9	176
Mentor township, Cheboygan County	378	193	51.6	44.6	195	9.7	171	95.3	8.8	–	234	143	85	29	55.2	14
Mentor township, Oscoda County	878	469	42.3	36.0	361	8.6	340	91.8	15.0	1.8	431	312	185	47	53.2	39
Meridian township, Ingham County	27 528	14 687	73.3	65.7	20 084	3.3	19 034	93.2	8.9	1.4	22 024	16 923	11 708	2 212	68.1	1 876
Merrill township, Newaygo County	376	206	41.8	42.7	157	30.6	104	85.6	28.8	–	162	69	43	15	86.7	24
Merrill village, Saginaw County	580	298	66.4	60.1	385	7.0	347	88.5	11.0	–	418	311	229	61	52.5	48
Merritt township, Bay County	1 148	551	58.2	45.2	668	5.4	619	90.3	6.9	–	754	577	387	84	35.7	41
Mesick village, Wexford County	327	174	52.9	44.3	173	19.7	139	74.1	15.1	–	202	144	109	30	50.0	18
Metamora village, Lapeer County	334	163	71.9	62.0	240	10.4	215	88.4	14.9	–	257	198	138	23	43.5	23
Metamora township, Lapeer County	2 704	1 350	70.2	59.3	1 899	6.5	1 736	93.4	16.2	–	1 914	1 576	1 171	171	35.7	111
Metz township, Presque Isle County	297	135	48.1	37.8	143	11.2	125	96.0	8.8	–	164	107	88	26	46.2	11
Meyer township, Menominee County	834	449	49.6	37.0	414	8.7	372	87.9	15.3	.8	432	295	211	66	75.8	66
Michiana village, Berrien County	146	75	56.2	44.0	82	2.4	78	83.3	9.0	2.6	92	64	51	2	100.0	3
Michigamme township, Marquette County	266	124	53.0	44.4	141	12.1	115	89.6	27.0	–	143	108	66	6	50.0	6
Michigan Center CDP, Jackson County	3 838	2 013	62.8	55.8	2 404	7.6	2 131	97.5	7.2	–	2 628	1 962	1 355	271	71.6	247
Middle Branch township, Osceola County	513	258	47.6	39.9	244	20.1	172	94.8	20.9	2.3	274	148	100	48	47.9	25
Middlebury township, Shiawassee County	1 127	568	67.4	59.5	757	11.1	667	94.8	12.4	–	765	597	441	90	61.1	58
Middletown CDP, Shiawassee County	649	356	66.3	57.9	430	10.0	387	98.4	13.4	–	473	375	248	80	62.5	63
Middleville village, Barry County	1 361	731	69.1	59.9	937	5.0	880	92.2	13.5	.2	1 020	792	585	145	68.3	132
Midland city	29 459	15 544	64.8	54.9	19 088	5.2	17 599	93.6	6.0	.3	21 129	15 696	11 637	2 319	52.8	1 655
Bay County	205	127	59.0	52.0	121	34.7	72	100.0	9.7	–	121	65	33	30	76.7	26
Midland County	29 254	15 417	64.9	54.9	18 967	5.0	17 527	93.6	6.0	.3	21 008	15 631	11 604	2 289	52.5	1 629
Midland township, Midland County	1 680	835	71.0	63.2	1 187	4.6	1 117	94.4	9.8	.9	1 273	938	677	156	67.9	160
Mikado township, Alcona County	666	344	53.9	45.6	343	11.7	313	95.2	20.1	1.0	387	260	183	39	79.5	37
Milan township, Monroe County	1 281	620	68.4	57.4	876	5.3	818	91.3	11.5	.7	948	678	526	98	70.4	103
Milan city	3 085	1 616	67.2	58.7	2 074	5.1	1 875	93.9	9.7	–	2 192	1 745	1 292	246	77.2	244
Monroe County	734	385	74.1	69.1	544	4.6	483	93.8	9.1	–	581	443	366	67	85.1	75
Washtenaw County	2 351	1 231	65.1	55.5	1 530	5.3	1 392	94.0	9.9	–	1 611	1 302	926	179	74.3	169
Milford village, Oakland County	4 058	2 168	68.3	56.7	2 762	6.8	2 560	95.1	9.8	–	3 021	2 244	1 574	399	54.1	277

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Milford township, Oakland County	9 055	4 667	72.0	60.5	6 510	5.2	6 006	95.2	11.4	.1	7 014	5 476	3 964	824	59.0	639
Millbrook township, Mecosta County	733	360	63.8	58.3	468	9.2	416	92.1	16.3	–	495	350	232	59	62.7	43
Millen township, Alcona County	342	150	43.0	38.0	144	20.1	114	90.4	7.9	1.8	177	92	69	24	41.7	17
Millersburg village, Presque Isle County	210	123	47.6	43.9	100	8.0	92	81.5	18.5	5.4	102	73	35	21	61.9	7
Millington village, Tuscola County	826	455	60.2	51.2	497	5.2	471	93.6	12.3	–	576	377	241	75	66.7	58
Millington township, Tuscola County	3 088	1 574	66.5	56.7	2 041	12.3	1 772	93.6	13.6	–	2 212	1 579	1 090	259	64.9	218
Mills township, Midland County	1 164	567	64.2	54.3	747	13.0	627	96.3	12.0	–	786	555	382	102	54.9	79
Mills township, Ogemaw County	2 432	1 247	41.0	34.9	996	21.7	768	96.6	12.9	–	1 001	600	381	186	48.9	129
Milton township, Antrim County	1 179	604	56.0	51.7	660	6.4	601	96.0	12.8	.3	716	464	310	67	74.6	69
Milton township, Cass County	1 721	831	67.1	57.3	1 155	4.7	1 084	95.7	9.1	–	1 262	1 001	721	117	48.7	85
Minden township, Sanilac County	503	258	54.9	46.5	276	7.6	255	85.9	16.1	.4	306	228	172	33	39.4	20
Minden City village, Sanilac County	189	93	49.2	46.2	93	7.5	86	95.3	19.8	–	112	84	64	6	33.3	9
Mineral Hills village, Iron County	154	74	57.8	43.2	89	3.4	83	91.6	21.7	–	106	70	47	8	12.5	2
Mio CDP, Oscoda County	1 421	765	49.9	41.7	709	10.6	626	87.1	16.3	1.3	744	513	323	118	57.6	105
Mitchell township, Alcona County	253	140	38.3	35.7	97	7.2	88	97.7	9.1	–	124	73	50	8	87.5	12
Moffatt township, Arenac County	595	315	45.9	41.0	273	11.4	242	82.2	11.6	–	325	210	160	46	60.9	23
Moltke township, Presque Isle County	224	109	69.6	62.4	156	–	147	78.9	5.4	–	165	125	84	21	57.1	14
Monitor township, Bay County	7 558	3 942	62.6	52.0	4 733	7.3	4 312	95.4	6.7	–	5 209	3 953	2 788	460	63.9	394
Monroe city, Monroe County	17 179	9 424	58.3	49.1	10 001	7.4	9 023	92.2	9.6	.5	10 963	7 868	5 904	1 600	51.1	1 078
Monroe township, Monroe County	8 905	4 706	63.8	51.7	5 676	8.5	5 090	96.5	10.3	.4	6 026	4 405	3 116	773	52.9	548
Monroe township, Newaygo County	152	75	48.0	40.0	73	15.1	62	87.1	–	–	100	57	33	17	11.8	2
Montague city, Muskegon County	1 697	909	65.2	56.9	1 107	7.1	1 006	91.8	8.6	1.3	1 209	898	658	135	57.8	108
Montague township, Muskegon County	1 068	540	66.5	56.9	710	7.0	651	95.5	14.3	–	773	553	420	81	58.0	60
Montcalm township, Montcalm County	2 097	1 009	68.9	61.1	1 445	14.5	1 208	93.7	14.2	–	1 494	1 129	649	217	77.4	172
Monterey township, Allegan County	1 070	522	63.8	51.9	681	5.4	631	90.6	13.5	–	740	547	411	104	53.8	77
Montgomery village, Hillsdale County	264	130	54.2	44.6	143	4.2	134	76.1	11.2	4.5	188	133	103	27	63.0	24
Montmorency township, Montmorency County	904	459	35.7	28.5	323	15.2	269	84.8	9.7	–	395	257	190	51	58.8	35
Montrose city, Genesee County	1 325	728	62.9	54.1	832	9.4	738	89.3	14.1	–	862	590	398	97	51.5	65
Montrose township, Genesee County	4 426	2 295	62.7	51.7	2 773	7.9	2 521	94.4	11.0	–	3 010	2 269	1 534	384	46.1	242
Moore township, Sanilac County	902	453	65.4	57.0	590	14.2	475	79.4	12.0	1.5	634	401	312	89	60.7	71
Moorland township, Muskegon County	1 063	523	63.9	52.0	679	6.6	621	94.0	17.2	.6	739	533	383	124	42.7	63
Moran township, Mackinac County	651	335	57.1	52.5	369	15.4	312	87.2	7.7	2.9	445	240	167	50	64.0	54
Morenci city, Lenawee County	1 712	954	61.8	54.1	1 056	10.1	917	90.0	18.6	–	1 145	798	570	140	65.0	123
Morley village, Mecosta County	394	232	64.7	56.5	255	8.6	219	93.6	17.4	–	272	182	139	28	60.7	20
Morrice village, Shiawassee County	461	239	71.6	70.7	328	9.1	298	92.3	15.8	–	325	252	156	24	75.0	28
Morton township, Mecosta County	1 725	885	47.4	42.0	818	12.7	702	93.6	15.2	–	913	588	414	78	70.5	90
Moscow township, Hillsdale County	1 000	485	68.6	59.4	684	7.7	619	88.7	11.0	–	751	581	418	88	50.0	55
Mottville township, St. Joseph County	1 118	553	66.1	58.8	739	5.1	696	90.8	16.8	–	826	624	456	71	50.7	52
Mount Clemens city, Macomb County	14 821	7 483	57.5	53.1	8 496	9.0	7 620	93.4	10.7	1.5	10 025	7 427	5 316	1 006	60.8	884
Mount Forest township, Bay County	1 037	505	62.0	48.7	643	14.2	527	95.3	10.2	–	723	503	332	103	49.5	65
Mount Haley township, Midland County	1 194	592	63.9	52.0	763	9.6	676	92.8	11.2	–	812	607	447	116	45.7	81
Mount Morris city, Genesee County	2 467	1 349	62.9	50.7	1 551	12.6	1 334	95.8	11.1	–	1 630	1 075	795	240	43.3	110
Mount Morris township, Genesee County	18 428	9 812	59.3	51.3	10 891	14.1	9 187	96.5	14.4	.9	11 582	8 148	5 565	1 664	52.9	1 213
Mount Pleasant city, Isabella County	20 498	11 324	54.3	52.7	11 119	8.2	9 943	71.5	7.1	1.0	17 034	7 719	3 433	843	57.7	615
Mueller township, Schoolcraft County	165	80	41.2	30.0	68	41.2	37	70.3	18.9	–	79	41	30	6	50.0	3
Muir village, Ionia County	450	236	67.3	57.6	303	15.8	249	96.4	26.9	–	322	239	165	39	59.0	39
Mullett township, Cheboygan County	832	422	52.5	42.4	437	17.4	354	93.2	11.9	–	456	270	182	64	51.6	47
Mulliken village, Eaton County	397	199	71.0	61.3	282	7.4	249	96.0	7.6	.8	306	225	185	54	66.7	54
Mundy township, Genesee County	9 019	4 637	68.0	59.0	6 114	6.0	5 615	97.2	7.5	.2	6 569	5 058	3 651	638	53.4	461
Munising city, Alger County	2 206	1 200	51.8	46.6	1 143	8.2	1 017	73.3	6.2	–	1 238	890	667	120	67.5	130
Munising township, Alger County	1 785	696	51.5	55.2	919	10.1	780	89.9	9.4	.9	1 123	712	510	134	58.2	101
Munro township, Cheboygan County	419	196	60.6	52.6	254	16.9	211	90.5	11.4	–	280	167	116	19	57.9	16
Muskegon city, Muskegon County	30 603	15 590	51.6	49.1	15 745	11.3	13 618	91.0	15.2	1.4	17 532	12 096	8 202	2 960	55.9	2 223
Muskegon township, Muskegon County	11 345	6 057	62.5	53.8	7 080	9.6	6 283	94.3	9.5	.4	7 443	5 535	4 015	1 109	67.5	1 033
Muskegon Heights city, Muskegon County	9 123	5 082	52.0	44.6	4 722	18.4	3 672	90.2	19.1	2.6	4 788	3 246	2 213	1 114	49.9	760
Mussey township, St. Clair County	2 225	1 141	63.7	51.8	1 414	11.5	1 237	94.0	12.4	.8	1 515	1 125	800	200	41.0	116
Nadeau township, Menominee County	865	426	61.6	53.8	533	5.4	504	83.7	19.0	–	571	395	287	56	64.3	61
Nahma township, Delta County	394	205	41.1	29.3	162	19.8	125	90.4	19.2	–	174	74	51	24	45.8	17
Napoleon CDP, Jackson County	953	529	55.8	46.1	532	15.8	427	95.8	6.6	–	537	381	330	92	63.0	74
Napoleon township, Jackson County	4 814	2 472	68.4	59.1	3 294	10.2	2 878	95.2	6.7	–	3 401	2 571	2 003	326	58.3	273

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Nashville village, Barry County	1 215	657	61.5	52.4	737	9.6	658	87.7	19.3	–	808	510	351	100	60.0	93
Negaunee city, Marquette County	3 734	1 973	55.1	44.4	2 056	7.9	1 854	90.6	14.7	1.3	2 240	1 619	1 110	284	63.0	179
Negaunee township, Marquette County	1 797	879	70.5	63.1	1 263	6.0	1 171	93.8	10.2	.4	1 298	1 023	726	105	68.6	119
Nelson township, Kent County	2 361	1 208	73.7	64.3	1 739	7.3	1 565	94.1	17.8	–	1 795	1 258	976	195	65.1	159
Nester township, Roscommon County	177	79	40.1	30.4	71	4.2	68	86.8	19.1	–	83	61	43	16	43.8	10
Newark township, Gratiot County	809	407	66.9	58.0	541	5.4	498	85.3	9.6	1.2	628	442	318	86	67.4	69
Newaygo city, Newaygo County	927	501	57.3	47.7	529	10.2	457	91.7	17.1	–	567	411	279	122	52.5	81
New Baltimore city, Macomb County	4 553	2 367	65.3	53.7	2 953	6.5	2 677	96.5	11.5	.5	3 302	2 609	1 861	390	44.9	172
Newberg township, Cass County	1 222	606	63.6	51.7	772	7.5	705	90.2	12.9	.6	840	636	459	106	51.9	72
Newberry village, Luce County	1 401	777	54.9	46.8	769	9.9	684	81.0	10.4	–	839	537	401	126	65.9	88
New Buffalo city, Berrien County	1 842	947	69.3	57.6	1 277	5.6	1 178	89.6	14.9	.9	1 386	1 050	689	97	62.9	70
New Buffalo township, Berrien County	1 917	1 007	60.0	44.5	1 151	5.6	1 078	89.5	16.2	2.2	1 269	961	667	121	44.6	52
New Era village, Oceana County	378	190	65.6	55.8	248	1.6	238	89.9	10.1	–	281	190	139	22	54.5	28
Newfield township, Oceana County	1 617	841	59.0	52.2	954	7.8	846	92.7	16.9	–	1 050	728	525	122	52.5	85
New Haven township, Gratiot County	672	341	60.6	50.7	407	4.2	371	86.8	14.3	–	458	323	223	55	45.5	41
New Haven village, Macomb County	1 630	818	65.8	53.8	1 068	12.0	914	94.5	17.9	.2	1 143	814	681	203	49.8	170
New Haven township, Shiawassee County	961	494	66.8	56.5	642	6.1	587	91.8	9.4	.3	724	522	368	75	68.0	94
Newkirk township, Lake County	413	205	47.2	32.2	195	30.3	130	88.5	15.4	–	229	126	77	36	16.7	20
New Lothrop village, Shiawassee County	426	219	71.4	62.6	304	5.3	281	90.4	11.7	–	329	247	161	32	68.8	36
Newton township, Calhoun County	1 600	812	65.7	57.0	1 046	5.6	972	92.4	10.6	.3	1 134	911	640	99	53.5	83
Newton township, Mackinac County	301	148	44.5	38.5	134	30.6	93	60.2	12.9	4.3	161	73	42	19	42.1	4
Niles city	9 617	5 351	62.3	54.0	5 964	5.2	5 603	91.3	11.7	.9	6 571	4 822	3 642	733	64.8	700
Berrien County	9 617	5 351	62.3	54.0	5 964	5.2	5 603	91.3	11.7	.9	6 571	4 822	3 642	733	64.8	700
Cass County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Niles township, Berrien County	9 908	5 171	66.8	58.8	6 591	7.6	5 972	94.5	10.1	.2	7 084	5 388	3 967	694	64.7	645
Noble township, Branch County	347	165	65.4	52.7	227	3.1	220	83.2	12.3	.9	246	198	165	36	58.3	30
Norman township, Manistee County	921	453	46.6	34.4	429	19.8	338	87.9	21.6	–	467	279	194	66	57.6	63
North Adams village, Hillsdale County	408	213	66.4	59.6	271	8.9	242	92.6	10.7	–	303	220	170	19	89.5	29
North Allis township, Presque Isle County	354	193	59.0	47.7	209	7.2	194	93.3	18.0	–	210	144	91	41	82.9	39
North Branch village, Lapeer County	744	417	60.2	48.9	448	8.9	396	88.4	17.4	.5	484	334	261	82	50.0	50
North Branch township, Lapeer County	2 193	1 124	61.9	50.2	1 358	7.3	1 206	90.8	14.8	.2	1 489	1 022	708	178	57.3	148
Northfield township, Washtenaw County	5 232	2 710	73.5	64.5	3 829	4.8	3 523	93.2	10.2	–	4 066	3 169	2 465	454	73.3	502
North Muskegon city, Muskegon County	3 126	1 716	53.7	40.7	1 669	3.1	1 593	91.3	5.3	–	1 918	1 474	1 044	209	50.7	129
North Plains township, Ionia County	994	510	65.4	52.9	650	8.3	586	90.1	22.5	.5	705	514	341	62	54.8	68
Northport village, Leelanau County	481	239	53.2	41.8	256	1.6	246	77.2	4.9	1.2	288	198	142	33	48.5	22
North Shade township, Gratiot County	557	282	64.3	52.8	358	7.0	332	86.4	13.0	.6	407	285	222	49	42.9	24
North Star township, Gratiot County	790	413	62.2	53.8	487	9.4	433	85.7	10.6	2.3	588	386	256	56	62.5	40
Northview CDP, Kent County	10 182	5 298	75.8	68.5	7 690	3.9	7 309	96.0	9.9	.6	8 242	6 435	4 490	794	61.6	774
Northville city	4 964	2 615	70.6	62.1	3 488	4.1	3 244	92.8	5.1	–	3 694	3 006	2 188	407	60.9	318
Oakland County	2 639	1 373	71.6	61.3	1 875	3.8	1 776	94.0	6.0	–	1 989	1 659	1 188	251	53.0	159
Wayne County	2 325	1 242	69.4	63.1	1 613	4.3	1 468	91.3	4.1	–	1 705	1 347	1 000	156	73.7	159
Northville township, Wayne County	14 043	6 926	64.6	60.2	9 065	3.2	8 626	96.5	5.1	.4	10 261	7 874	5 757	702	56.7	597
Norton Shores city, Muskegon County	16 940	8 825	65.2	55.8	11 037	5.1	10 259	95.4	7.6	.2	12 023	9 211	6 481	1 208	62.4	1 006
Norvell township, Jackson County	2 156	1 072	63.5	52.1	1 369	13.7	1 131	94.6	12.4	–	1 461	1 079	765	143	78.3	193
Norway city, Dickinson County	2 267	1 250	55.8	43.9	1 265	4.7	1 173	90.5	11.7	–	1 363	960	707	171	38.6	82
Norway township, Dickinson County	1 018	493	64.8	56.0	660	5.2	594	92.1	9.8	–	690	518	371	60	61.7	58
Norwich township, Missaukee County	384	200	50.8	36.5	194	20.6	153	89.5	19.6	–	209	138	91	28	32.1	19
Norwich township, Newaygo County	389	196	63.5	58.7	245	11.8	218	89.0	17.9	–	278	205	151	30	73.3	25
Norwood township, Charlevoix County	389	195	63.0	51.3	245	1.6	239	89.5	5.4	1.3	260	205	158	27	74.1	28
Nottawa township, Isabella County	1 454	695	68.0	59.1	988	6.3	909	89.5	12.8	–	1 069	830	627	126	61.9	109
Nottawa township, St. Joseph County	2 573	1 303	58.8	51.3	1 512	5.0	1 422	89.7	14.1	.4	1 898	1 206	848	208	54.3	142
Novesta township, Tuscola County	1 076	562	63.5	55.9	683	12.6	588	95.1	16.7	–	714	518	397	88	54.5	70
Novi city, Oakland County	25 348	13 309	74.6	64.7	18 894	3.9	17 906	96.7	6.2	.2	20 365	16 458	12 489	2 278	51.8	1 434
Novi township, Oakland County	114	56	69.3	60.7	79	3.8	76	94.7	10.5	–	87	64	50	12	83.3	16
Nunda township, Cheboygan County	578	284	51.2	40.5	294	12.2	260	88.8	25.8	–	324	187	116	27	48.1	30
Oakfield township, Kent County	2 790	1 348	70.1	61.9	1 952	10.0	1 717	97.4	19.2	–	2 080	1 583	1 128	186	58.1	169
Oakland Charter township, Oakland County	6 328	3 157	71.3	58.5	4 506	4.1	4 165	95.4	5.0	.2	4 993	3 786	2 751	444	48.2	308
Oakley village, Saginaw County	260	128	58.1	46.1	149	11.4	129	89.1	–	–	155	105	70	34	58.8	29
Oak Park city, Oakland County	22 722	12 118	67.0	60.1	15 196	6.2	13 935	94.5	12.5	1.6	16 079	12 559	8 941	1 934	56.0	1 436
Oceola township, Livingston County	3 558	1 764	72.5	61.3	2 581	6.2	2 351	94.9	9.4	–	2 744	2 035	1 444	335	61.5	290
Ocqueoc township, Presque Isle County	496	256	42.3	33.2	210	19.5	166	92.8	15.7	–	234	149	105	21	38.1	10
Odessa township, Ionia County	2 814	1 468	66.7	57.8	1 876	4.5	1 748	89.2	17.2	–	1 932	1 501	1 018	295	70.2	266

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Ogden township, Lenawee County	811	401	63.7	50.4	515	4.7	480	89.0	11.5	–	593	439	312	62	38.7	46
Ogemaw township, Ogemaw County	676	344	58.1	53.8	393	4.8	348	95.1	5.2	–	444	347	230	34	38.2	17
Okemos CDP, Ingham County	15 338	7 978	72.8	64.9	11 104	3.6	10 517	92.7	8.6	1.3	12 374	9 237	6 310	1 274	67.8	1 123
Olive township, Clinton County	1 645	815	69.0	59.0	1 135	4.8	1 060	93.9	10.7	–	1 222	982	699	120	66.7	111
Olive township, Ottawa County	1 824	906	75.1	62.8	1 370	3.0	1 277	91.7	10.5	2.8	1 465	1 097	765	256	60.9	196
Oliver township, Huron County	1 264	676	62.5	54.7	790	6.7	711	81.7	6.6	.1	864	572	374	90	75.6	92
Oliver township, Kalkaska County	195	99	56.9	45.5	111	9.9	100	94.0	20.0	–	134	86	50	17	35.3	6
Olivet city, Eaton County	1 278	617	72.5	68.9	926	3.2	881	62.3	11.4	–	1 089	698	367	88	62.5	77
Omer city, Arenac County	322	160	47.2	40.6	152	21.1	116	98.3	18.1	–	180	105	73	34	44.1	18
Onaway city, Presque Isle County	807	450	47.3	43.6	382	19.6	292	80.5	19.5	–	404	224	129	56	67.9	40
Oneida Charter township, Eaton County	2 421	1 251	71.1	62.0	1 713	4.3	1 610	96.8	9.3	–	1 823	1 373	963	224	88.4	238
Onekama village, Manistee County	433	226	50.8	42.9	220	13.6	190	95.3	22.1	–	233	157	105	22	63.6	12
Onekama township, Manistee County	1 037	545	50.3	41.8	522	12.1	451	91.6	16.4	–	583	393	267	60	53.3	36
Onondaga township, Ingham County	1 800	868	65.9	55.1	1 178	8.4	1 052	94.1	17.7	1.3	1 290	979	693	119	74.8	149
Onota township, Alger County	180	82	45.6	40.2	82	36.6	50	88.0	–	–	91	45	31	12	33.3	6
Onsted village, Lenawee County	559	297	64.6	55.9	361	9.7	321	87.5	11.5	–	394	300	218	61	59.0	63
Ontonagon village, Ontonagon County	1 628	850	53.0	43.6	861	7.2	768	86.6	12.8	.9	962	691	519	103	63.1	102
Ontonagon township, Ontonagon County	2 573	1 313	57.0	47.1	1 464	7.2	1 308	88.7	11.7	.5	1 623	1 169	824	162	60.5	146
Ontwa township, Cass County	4 375	2 239	69.6	61.5	3 045	5.6	2 820	95.8	11.5	.3	3 354	2 552	1 826	277	49.1	203
Orange township, Ionia County	757	401	71.7	62.3	540	6.9	500	87.8	16.0	–	555	443	317	57	57.9	53
Orange township, Kalkaska County	631	317	65.0	50.2	410	14.6	337	96.1	12.8	–	435	285	200	62	69.4	71
Orangeville township, Barry County	2 206	1 057	68.2	62.3	1 504	4.6	1 324	93.8	18.1	–	1 668	1 153	857	166	75.3	197
Orchard Lake Village city, Oakland County	1 793	810	69.9	56.9	1 254	2.4	1 191	88.5	4.0	.6	1 329	1 026	743	114	37.7	56
Oregon township, Lapeer County	4 149	2 068	71.9	62.1	2 982	8.6	2 657	96.3	12.3	.2	3 081	2 279	1 724	352	60.2	286
Orient township, Osceola County	542	271	51.1	45.8	277	8.3	251	87.3	20.3	–	304	222	172	25	56.0	23
Orion township, Oakland County	18 579	9 372	73.5	63.8	13 653	5.3	12 693	96.7	8.6	–	14 537	11 691	8 581	1 592	52.6	1 165
Orleans township, Ionia County	1 780	871	67.9	58.6	1 209	12.3	1 030	94.7	19.7	–	1 279	921	652	151	57.0	143
Oronoko township, Berrien County	7 736	4 119	70.7	64.8	5 463	5.3	5 069	75.4	13.4	.3	6 106	4 278	2 365	565	49.0	308
Ortonville village, Oakland County	913	494	69.1	56.9	631	8.7	551	94.0	11.3	–	672	516	350	92	45.7	58
Osceola township, Houghton County	1 426	719	56.6	49.5	805	12.9	686	89.9	15.7	.4	860	591	378	109	61.5	78
Osceola township, Osceola County	679	351	57.7	50.1	392	12.2	342	94.2	17.3	–	447	328	207	45	44.4	37
Oscoda CDP, Iosco County	807	409	63.9	55.7	445	7.4	477	87.2	10.5	–	546	428	309	60	58.3	59
Oscoda township, Iosco County	8 706	4 203	66.5	52.1	3 558	10.8	5 338	93.3	11.1	.5	6 146	4 774	3 690	1 063	46.1	775
Oshtemo township, Kalamazoo County	11 072	5 877	70.8	62.1	7 841	3.6	7 456	93.5	10.7	1.2	8 450	6 508	4 505	733	69.3	694
Ossineke CDP, Alpena County	803	425	60.3	50.4	484	10.3	422	90.0	10.0	.5	503	375	254	79	60.8	62
Ossineke township, Alpena County	1 261	633	54.9	45.3	688	11.3	608	89.0	10.4	.3	729	487	329	102	47.1	58
Otisco township, Ionia County	1 350	674	69.6	60.2	939	11.4	805	93.5	11.6	–	1 031	730	512	123	71.5	125
Otisville village, Genesee County	524	281	60.7	47.7	318	9.4	284	87.7	17.6	.7	328	227	156	37	48.6	35
Otsego city, Allegan County	2 893	1 570	68.2	57.3	1 974	8.4	1 771	92.3	12.8	–	2 020	1 630	1 125	282	59.6	210
Otsego township, Allegan County	3 527	1 770	72.1	63.8	2 535	5.9	2 357	95.6	10.1	–	2 768	2 090	1 536	277	62.5	229
Otsego Lake township, Otsego County	1 414	712	53.5	45.9	753	4.6	707	91.7	14.3	–	823	612	434	91	67.0	82
Otter Lake village	346	179	71.7	65.9	248	12.9	212	89.6	6.6	–	249	172	131	41	65.9	40
Genesee County	31	17	77.4	58.8	24	–	24	100.0	–	–	26	22	16	5	40.0	5
Lapeer County	315	162	71.1	66.7	224	14.3	188	88.3	7.4	–	223	150	115	36	69.4	35
Otto township, Oceana County	258	129	75.2	63.6	194	13.9	161	96.9	8.7	–	210	144	104	27	70.4	24
Overisel township, Allegan County	1 744	851	74.0	68.2	1 290	4.8	1 196	93.5	9.6	.5	1 461	1 055	744	101	46.5	48
Ovid township, Branch County	1 742	841	62.8	56.0	1 087	4.6	1 007	92.6	10.5	–	1 219	889	670	71	66.2	60
Ovid village	1 106	600	62.1	50.3	687	11.6	599	91.5	15.5	1.0	729	538	336	83	51.8	63
Clinton County	1 106	600	62.1	50.3	687	11.6	599	91.5	15.5	1.0	729	538	336	83	51.8	63
Shiawassee County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	2 360	1 245	65.7	51.4	1 550	9.0	1 398	89.6	14.3	.6	1 606	1 237	851	194	55.7	134
Owendale village, Huron County	203	121	50.7	49.6	103	16.5	86	77.9	9.3	–	109	75	55	16	68.8	18
Owosso city, Shiawassee County	12 275	6 754	65.4	56.5	8 019	12.2	6 889	92.4	12.1	–	8 357	5 962	4 267	1 194	60.8	935
Owosso township, Shiawassee County	3 197	1 672	64.3	53.1	2 055	11.3	1 795	94.0	12.3	–	2 200	1 664	1 191	163	73.6	203
Oxford village, Oakland County	2 272	1 202	70.2	57.0	1 596	4.8	1 443	92.7	11.6	–	1 716	1 348	960	182	75.8	209
Oxford township, Oakland County	9 056	4 654	71.1	61.9	6 437	7.3	5 799	94.3	10.1	–	6 924	5 241	3 830	814	65.1	671
Palmyra township, Lenawee County	2 045	827	53.2	57.7	1 088	8.5	961	88.2	10.7	4.6	1 313	985	727	139	68.3	132
Paradise township, Grand Traverse County	1 693	871	70.4	63.7	1 192	10.7	1 023	91.5	14.3	.2	1 268	897	664	185	66.5	161
Parchment city, Kalamazoo County	1 563	858	68.5	63.6	1 071	5.0	996	92.9	9.9	.5	1 141	903	652	138	75.4	127
Paris township, Huron County	436	222	52.3	40.1	228	7.9	208	71.6	14.4	2.4	257	195	151	51	37.3	21
Park township, Ottawa County	9 885	4 931	79.7	71.0	7 874	4.0	7 380	94.9	8.9	–	8 347	6 725	4 865	995	73.9	916

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Park township, St. Joseph County	2 136	1 112	63.9	54.9	1 365	5.9	1 238	91.4	13.0	.9	1 451	1 127	825	159	68.6	148
Parma village, Jackson County	560	299	68.9	57.9	386	8.5	353	96.9	17.0	–	422	292	208	62	59.7	53
Parma township, Jackson County	1 849	967	64.5	59.8	1 193	8.6	1 058	92.9	10.7	.6	1 344	944	640	158	69.6	151
Pavilion township, Kalamazoo County	4 105	2 066	74.5	66.8	3 058	5.2	2 832	96.6	6.4	.2	3 235	2 551	1 938	349	61.3	280
Paw Paw village, Van Buren County	2 482	1 411	60.3	57.4	1 496	5.0	1 391	80.4	10.8	.7	1 704	1 272	884	204	66.2	176
Paw Paw township, Van Buren County	5 133	2 696	67.9	63.4	3 486	7.8	3 161	86.4	10.8	.3	3 788	2 886	1 965	484	70.5	425
Paw Paw Lake CDP, Berrien County	2 934	1 496	65.1	55.5	1 910	5.7	1 744	93.6	8.5	.6	2 051	1 597	1 223	218	61.5	192
Peacock township, Lake County	303	158	35.3	32.3	107	21.5	84	92.9	15.5	–	125	63	38	10	20.0	4
Peaine township, Charlevoix County	101	41	51.5	26.8	52	19.2	39	84.6	41.0	–	78	38	26	6	50.0	4
Pearl Beach CDP, St. Clair County	2 795	1 387	63.0	52.0	1 761	3.2	1 666	96.2	10.3	–	1 898	1 465	1 105	86	54.7	90
Peck village, Sanilac County	459	246	56.9	52.0	261	8.8	235	84.3	8.1	1.3	298	192	139	30	46.7	24
Pellston village, Emmet County	477	255	65.0	56.1	310	5.5	288	89.2	23.3	.7	331	208	151	34	61.8	41
Peninsula township, Grand Traverse County	3 405	1 729	62.5	55.4	2 124	3.8	1 992	87.2	5.6	.5	2 444	1 794	1 304	203	62.6	180
Penn township, Cass County	1 396	704	58.5	47.7	815	6.0	754	91.4	11.1	–	889	631	485	110	41.8	65
Pennfield township, Calhoun County	6 501	3 348	66.3	59.0	4 306	5.9	3 909	97.0	11.8	.7	4 660	3 510	2 505	395	65.1	384
Pentland township, Luce County	1 296	644	54.9	51.6	712	12.9	618	90.8	5.8	.5	776	517	403	89	74.2	92
Pentwater village, Oceana County	853	456	52.4	45.0	447	5.8	416	80.3	7.7	.5	516	328	246	40	65.0	30
Pentwater township, Oceana County	1 150	602	52.9	45.0	608	7.9	555	83.1	7.9	.4	689	447	308	66	62.1	52
Pere Marquetter Charter township, Mason County	1 587	808	64.7	57.7	1 027	7.0	917	91.7	6.5	.2	1 126	792	533	96	75.0	107
Perrinton village, Gratiot County	283	145	60.4	54.5	171	9.9	151	89.4	27.8	2.0	192	146	88	29	69.0	20
Perry city, Shiawassee County	1 518	829	71.2	62.8	1 081	7.1	980	89.9	15.0	.6	1 138	848	596	163	69.9	130
Perry township, Shiawassee County	2 701	1 371	71.7	62.0	1 927	6.5	1 758	92.1	15.3	.7	2 008	1 518	1 046	265	54.7	161
Petersburg city, Monroe County	852	457	66.2	56.0	564	8.3	511	95.5	14.1	–	598	424	293	82	59.8	67
Petoskey city, Emmet County	4 741	2 712	67.5	60.4	3 194	4.5	3 016	80.6	15.8	–	3 425	2 681	1 854	285	71.2	367
Pewamo village, Ionia County	392	199	61.0	49.7	239	6.3	222	90.5	24.8	–	258	199	126	30	63.3	33
Pickford township, Chippewa County	1 035	520	58.6	46.7	607	7.6	546	84.1	11.9	.2	671	443	310	83	55.4	60
Pierson village, Montcalm County	132	59	63.6	52.5	84	17.9	65	84.6	9.2	–	98	55	33	19	73.7	20
Pierson township, Montcalm County	1 516	756	63.7	51.7	966	8.9	855	94.6	20.7	–	1 029	748	538	180	57.8	143
Pigeon village, Huron County	922	508	58.1	49.6	533	9.4	480	86.9	7.5	2.5	610	404	283	74	60.8	51
Pinckney village, Livingston County	1 110	556	73.5	66.5	814	5.0	769	94.3	10.7	.8	839	670	469	143	70.6	128
Pinconning city, Bay County	973	535	58.6	50.8	565	17.7	457	91.0	8.8	.4	599	441	292	99	53.5	71
Pinconning township, Bay County	1 965	999	59.8	52.3	1 176	16.4	926	95.4	17.5	–	1 280	896	553	149	48.3	111
Pine township, Montcalm County	1 040	508	63.0	51.0	652	6.7	597	86.9	14.9	–	692	479	308	69	46.4	59
Pine Grove township, Van Buren County	1 868	945	67.5	59.0	1 261	3.5	1 198	94.7	10.6	–	1 420	1 033	675	121	54.5	109
Pine River township, Gratiot County	1 513	794	68.9	60.7	1 042	6.9	937	92.5	8.9	.2	1 089	896	639	136	76.5	128
Pinora township, Lake County	291	141	48.5	39.7	141	12.1	124	100.0	21.0	–	143	93	69	24	37.5	12
Pioneer township, Missaukee County	289	136	51.9	43.4	150	8.7	132	87.1	13.6	–	174	69	62	34	47.1	19
Pipestone township, Berrien County	1 710	873	67.2	54.2	1 149	5.0	1 074	86.5	7.7	.2	1 239	955	716	141	58.9	122
Pittsfield township, Washtenaw County	14 335	7 381	74.1	70.0	10 596	3.8	10 100	94.1	8.5	2.7	11 494	9 185	6 743	1 151	65.4	860
Pittsford township, Hillsdale County	1 170	598	66.1	57.0	773	7.6	703	86.9	12.4	–	866	628	464	89	55.1	60
Plainfield township, Iosco County	2 676	1 430	44.5	39.9	1 185	12.2	1 031	87.2	10.9	–	1 241	779	555	218	69.7	225
Plainfield township, Kent County	18 352	9 446	75.3	66.5	13 773	3.4	13 064	95.7	9.2	.5	14 764	11 707	8 426	1 624	62.0	1 429
Plainwell city, Allegan County	3 059	1 687	60.4	49.4	1 848	5.5	1 688	93.4	9.8	.4	1 995	1 570	1 152	249	53.8	180
Platte township, Benzie County	247	106	60.7	56.6	150	2.0	145	88.3	6.2	–	147	90	54	18	50.0	9
Pleasanton township, Manistee County	446	241	45.7	34.4	204	7.8	179	96.6	6.7	–	254	161	107	30	56.7	20
Pleasant Plains township, Lake County	1 137	601	40.8	38.3	464	18.3	369	90.8	19.0	.5	542	346	249	97	49.5	60
Pleasant Ridge city, Oakland County	2 186	1 142	71.7	62.9	1 568	2.6	1 499	96.5	8.0	–	1 688	1 325	1 005	205	57.6	144
Pleasant View township, Emmet County	273	142	81.7	73.9	223	3.1	214	98.1	12.1	–	245	189	148	28	78.6	27
Plymouth city, Wayne County	7 891	4 272	67.6	57.7	5 331	3.2	5 074	94.0	6.4	.6	5 803	4 822	3 530	568	58.3	390
Plymouth township, Wayne County	18 886	9 549	71.0	63.1	13 391	3.9	12 711	95.5	5.9	.3	14 574	11 778	8 678	1 242	60.5	970
Plymouth Township CDP, Wayne County	18 878	9 549	71.0	63.1	13 383	3.9	12 703	95.5	5.9	.3	14 566	11 770	8 670	1 242	60.5	970
Pointe Aux Barques township, Huron County	8	4	75.0	50.0	6	–	6	66.7	–	–	6	6	6	4	50.0	2
Pokagon township, Cass County	1 710	873	65.1	56.8	1 111	9.3	988	90.7	13.6	–	1 183	866	609	111	63.1	94
Polkton township, Ottawa County	1 648	795	68.7	61.0	1 132	3.5	1 064	86.7	7.6	1.0	1 199	934	631	124	62.9	142
Pontiac city, Oakland County	51 704	27 246	59.7	52.9	30 801	14.4	25 638	93.2	16.1	1.0	32 884	22 657	15 710	5 042	53.6	3 983
Portage township, Houghton County	2 320	1 053	55.5	49.2	1 287	9.5	1 153	88.8	12.9	1.6	1 521	923	654	181	62.4	130
Portage city, Kalamazoo County	31 203	16 305	74.1	65.7	23 118	4.0	21 827	96.0	7.8	.3	24 698	19 769	14 432	2 644	58.1	1 972
Portage township, Mackinac County	696	362	31.8	22.9	221	15.4	168	86.9	23.2	1.2	273	134	92	31	6.5	2
Port Austin village, Huron County	645	353	51.6	43.6	333	17.1	267	82.4	13.1	–	361	211	159	49	77.6	37
Port Austin township, Huron County	1 183	638	50.0	41.4	592	16.6	484	82.2	8.9	.4	653	412	282	68	72.1	53

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Porter township, Cass County	2 955	1 493	71.1	64.8	2 100	5.8	1 969	92.8	6.3	.4	2 266	1 738	1 461	208	63.9	207
Porter township, Midland County	845	420	61.5	45.7	520	9.2	454	90.7	14.5	.4	532	393	286	74	33.8	26
Porter township, Van Buren County	1 610	796	65.5	58.4	1 054	6.2	953	92.9	10.5	–	1 160	864	595	115	79.1	112
Port Hope village, Huron County	254	131	50.0	44.3	127	13.4	108	75.0	9.3	–	136	96	71	13	76.9	16
Port Huron city, St. Clair County	25 068	13 824	59.5	50.5	14 889	10.8	13 038	91.9	15.5	1.2	15 985	11 403	7 856	2 337	56.6	1 731
Port Huron township, St. Clair County	5 851	3 027	65.7	57.6	3 831	7.0	3 520	95.0	13.4	.2	4 048	2 993	2 197	476	52.7	297
Portland city, Ionia County	2 918	1 549	66.9	60.2	1 951	6.7	1 779	92.2	17.2	–	2 071	1 558	1 151	311	66.6	248
Portland township, Ionia County	1 674	808	75.5	66.7	1 264	5.1	1 175	92.1	19.7	–	1 333	1 046	757	176	67.6	131
Port Sanilac village, Sanilac County	502	268	51.4	42.9	258	13.6	218	90.8	13.8	–	283	204	138	56	60.7	39
Port Sheldon township, Ottawa County	2 219	1 100	77.5	67.4	1 719	3.6	1 633	94.7	5.1	–	1 841	1 497	1 126	213	72.3	210
Portsmouth township, Bay County	3 000	1 503	65.6	55.3	1 968	7.7	1 770	94.9	8.4	1.2	2 102	1 557	1 182	165	77.0	210
Posen village, Presque Isle County	211	112	53.1	37.5	112	12.5	98	65.3	9.2	–	128	82	55	11	36.4	3
Posen township, Presque Isle County	674	334	55.5	45.2	374	11.2	332	76.8	11.1	–	416	275	182	64	60.9	42
Potterville city, Eaton County	1 092	571	78.6	68.8	845	7.5	771	94.7	12.8	.4	868	651	461	111	72.1	111
Powell township, Marquette County	500	222	64.8	58.1	324	17.3	268	88.8	32.5	1.5	339	206	121	46	65.2	45
Powers village, Menominee County	217	130	51.2	43.8	111	4.5	106	61.3	22.6	–	119	91	70	7	100.0	8
Prairie Ronde township, Kalamazoo County	994	499	79.3	72.3	788	2.9	751	94.3	11.1	–	830	663	498	84	72.6	80
Prairieville township, Barry County	2 740	1 214	65.0	57.6	1 780	8.7	1 554	88.6	5.5	–	1 931	1 459	977	140	65.0	173
Prescott village, Ogemaw County	242	130	45.9	33.8	111	19.8	89	86.5	16.9	–	118	69	46	19	15.8	3
Presque Isle township, Presque Isle County	1 083	528	44.6	35.4	483	9.1	435	97.0	10.8	–	577	392	268	48	56.3	33
Prudenville CDP, Roscommon County	1 223	656	42.6	36.3	521	8.1	455	84.6	8.8	–	575	369	257	56	53.6	46
Pulaski township, Jackson County	1 311	661	66.1	54.6	867	6.1	783	92.6	12.8	.3	960	708	513	111	49.5	74
Pulawski township, Presque Isle County	281	133	61.2	51.9	172	12.8	142	86.6	17.6	–	193	122	99	24	62.5	18
Putnam township, Livingston County	4 521	2 241	73.3	66.7	3 311	5.4	3 088	95.8	12.3	.2	3 516	2 722	2 136	390	62.6	386
Quincy village, Branch County	1 190	662	68.2	58.2	811	9.7	708	90.5	13.0	–	867	622	452	133	65.4	120
Quincy township, Branch County	2 923	1 557	68.2	58.4	1 994	7.2	1 795	89.4	12.5	–	2 116	1 605	1 155	304	67.4	267
Quincy township, Houghton County	167	76	63.5	56.6	106	4.7	101	90.1	8.9	–	103	76	65	13	84.6	13
Quinnesec CDP, Dickinson County	828	421	71.0	56.1	588	7.3	545	94.1	13.4	.7	619	443	290	93	43.0	46
Raber township, Chippewa County	530	257	36.6	22.6	194	11.3	167	82.0	22.8	3.6	236	127	89	19	31.6	7
Raisin township, Lenawee County	4 125	2 031	68.5	59.5	2 824	7.4	2 542	95.4	15.7	.1	3 007	2 236	1 587	383	64.8	314
Raisinville township, Monroe County	3 430	1 713	70.4	60.1	2 405	4.1	2 276	96.3	7.0	–	2 601	1 906	1 415	324	65.4	240
Ransom township, Hillsdale County	671	320	60.7	49.7	407	9.1	351	89.7	12.3	.6	440	302	233	49	73.5	68
Rapid River township, Kalkaska County	535	256	62.2	54.7	333	8.1	296	98.0	20.6	–	367	232	184	43	37.2	20
Ravenna village, Muskegon County	691	364	61.2	50.3	423	5.9	380	96.1	11.1	–	456	342	230	52	46.2	36
Ravenna township, Muskegon County	1 766	892	65.1	56.4	1 150	3.3	1 062	95.1	8.7	–	1 232	930	652	135	57.8	114
Ray township, Macomb County	2 505	1 233	67.6	55.6	1 694	6.8	1 551	93.4	7.0	.3	1 857	1 360	963	171	35.1	84
Reading city, Hillsdale County	777	417	64.4	57.8	500	7.6	441	83.2	12.2	1.4	538	364	283	83	50.6	74
Reading township, Hillsdale County	1 341	662	63.2	53.0	847	7.3	757	94.5	15.7	–	947	702	532	119	49.6	82
Readmond township, Emmet County	285	136	52.3	47.8	149	10.1	130	96.2	14.6	–	180	132	94	14	57.1	17
Redding township, Clare County	350	168	40.3	34.5	141	38.3	83	84.3	28.9	–	162	89	49	16	50.0	21
Redford CDP, Wayne County	42 248	22 123	64.6	54.5	27 280	5.3	25 220	95.8	7.5	.6	29 321	23 469	17 191	3 313	62.4	2 890
Redford township, Wayne County	42 248	22 123	64.6	54.5	27 280	5.3	25 220	95.8	7.5	.6	29 321	23 469	17 191	3 313	62.4	2 890
Reed City city, Osceola County	1 769	1 011	56.1	47.9	993	10.1	879	85.9	10.1	.2	1 082	735	513	145	51.7	109
Reeder township, Missaukee County	605	304	56.9	41.1	344	11.6	300	88.3	11.0	.7	405	254	177	41	48.8	28
Reese village, Tuscola County	1 096	601	67.8	58.4	743	5.7	699	93.8	8.0	–	793	622	439	76	61.8	71
Reno township, Iosco County	480	242	48.1	41.3	231	9.5	209	83.7	4.3	–	247	153	128	33	42.4	14
Republic township, Marquette County	958	467	53.3	40.5	511	18.4	402	85.1	29.9	1.2	559	366	241	47	48.9	40
Resort township, Emmet County	1 468	746	67.0	57.1	983	2.3	935	92.6	7.2	–	1 071	842	647	171	59.6	129
Reynolds township, Montcalm County	2 163	1 093	62.5	47.7	1 352	10.1	1 186	93.1	17.5	–	1 430	1 006	711	201	56.2	175
Rich township, Lapeer County	870	434	58.3	47.9	507	9.7	440	88.6	13.4	1.1	588	383	273	83	38.6	32
Richfield township, Genesee County	5 396	2 708	68.6	59.4	3 704	5.5	3 433	97.1	9.8	–	3 982	3 096	2 203	417	54.0	280
Richfield township, Roscommon County	2 893	1 477	41.4	36.6	1 199	24.8	870	94.8	15.6	1.5	1 179	695	404	101	66.3	83
Richland village, Kalamazoo County	350	194	65.4	54.1	229	.9	226	92.9	6.2	–	264	208	152	25	48.0	19
Richland township, Kalamazoo County	3 844	1 965	75.8	69.8	2 906	3.8	2 755	94.9	9.1	.1	3 204	2 444	1 754	293	73.0	330
Richland township, Missaukee County	805	398	72.0	58.8	578	6.2	538	79.0	5.9	.4	614	473	338	103	66.0	95
Richland township, Montcalm County	1 748	881	52.9	38.6	925	11.2	797	95.4	13.4	.3	1 061	705	489	218	51.4	99
Richland township, Ogemaw County	713	373	41.8	37.5	298	15.1	236	89.4	17.4	–	334	201	136	46	28.3	14
Richland township, Saginaw County	3 200	1 651	63.7	53.2	2 039	6.0	1 852	93.8	10.1	.3	2 237	1 738	1 178	250	52.8	156
Richmond city, Macomb County	3 146	1 740	67.2	53.3	2 113	4.0	1 979	94.6	14.5	–	2 252	1 760	1 282	208	52.4	195
Richmond township, Macomb County	1 902	920	65.3	55.1	1 240	8.0	1 123	92.5	12.3	–	1 379	1 066	766	123	46.3	82

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Richmond township, Marquette County	841	432	51.8	42.8	433	10.2	384	86.7	14.6	1.8	482	330	234	47	34.0	36
Richmond township, Osceola County	1 227	644	67.4	58.9	827	6.5	769	86.9	7.9	.3	874	645	470	109	60.6	69
Ridgeway township, Lenawee County	1 172	604	68.2	57.8	799	5.0	731	94.4	10.5	–	865	675	494	117	63.2	74
Riga township, Lenawee County	1 118	549	68.4	60.5	765	7.5	700	90.1	8.3	–	814	613	445	85	65.9	74
Riley township, Clinton County	1 146	568	73.8	66.9	846	5.6	792	92.6	15.0	–	892	709	576	89	77.5	88
Riley township, St. Clair County	1 600	779	71.0	57.4	1 134	10.1	975	94.6	8.8	–	1 181	870	643	153	56.9	96
River Rouge city, Wayne County	8 326	4 511	53.7	43.5	4 463	17.1	3 592	88.8	20.0	4.0	4 774	3 114	2 372	852	39.6	393
Riverside township, Missaukee County	596	283	65.3	56.9	389	6.2	358	84.1	10.3	–	434	304	215	50	58.0	43
Riverton township, Mason County	787	389	63.5	50.1	500	8.0	448	85.9	14.3	–	589	405	302	70	52.9	49
Riverview city, Wayne County	11 077	6 078	65.7	55.8	7 275	5.7	6 769	95.2	9.2	.9	7 674	6 187	4 457	691	62.5	575
Rives township, Jackson County	2 918	1 468	71.4	65.2	2 083	4.7	1 932	91.1	8.4	–	2 136	1 610	1 230	180	61.1	194
Robin Glen-Indiantown CDP, Saginaw County	942	473	67.5	54.1	636	12.9	541	98.0	7.8	–	652	519	376	181	41.4	75
Robinson township, Ottawa County	2 785	1 315	73.9	61.8	2 059	3.9	1 938	93.4	9.1	2.8	2 163	1 683	1 278	213	78.4	335
Rochester city, Oakland County	5 965	3 188	74.7	65.3	4 447	2.9	4 246	93.2	6.8	.1	4 680	3 925	2 973	389	59.6	312
Rochester Hills city, Oakland County	47 252	24 671	71.3	59.1	33 661	4.1	31 828	96.6	6.6	.1	36 046	28 755	21 799	3 979	50.7	2 612
Rockford city, Kent County	2 632	1 483	74.5	67.8	1 954	2.4	1 910	90.7	11.8	.3	2 082	1 642	1 142	270	80.7	256
Rockland township, Ontonagon County	283	142	56.9	43.0	161	6.2	144	91.7	27.1	–	169	124	93	17	64.7	15
Rock River township, Alger County	977	493	63.1	51.1	606	11.6	531	84.2	19.8	–	669	465	309	76	65.8	65
Rockwood city, Wayne County	2 382	1 211	72.2	63.3	1 711	8.3	1 543	98.1	12.7	–	1 772	1 304	967	182	54.4	108
Rogers township, Presque Isle County	669	323	56.4	42.7	377	5.8	347	91.6	11.8	–	418	285	177	53	54.7	31
Rogers City city, Presque Isle County	2 832	1 545	55.1	44.1	1 561	9.7	1 338	85.9	9.9	–	1 715	1 158	700	175	68.0	159
Rolland township, Isabella County	768	394	58.1	49.5	446	9.9	388	95.6	12.6	.5	493	363	251	82	62.2	64
Rollin township, Lenawee County	2 487	1 232	64.3	51.6	1 593	8.7	1 449	91.4	13.0	.6	1 758	1 184	872	232	69.8	236
Rome township, Lenawee County	1 201	586	70.6	61.9	848	5.5	793	93.6	14.2	–	877	691	528	113	56.6	91
Romeo village, Macomb County	2 624	1 415	66.2	54.5	1 729	7.7	1 564	93.0	6.5	–	1 887	1 388	963	238	55.0	166
Romulus city, Wayne County	16 789	8 657	67.4	57.0	11 300	9.6	9 924	94.5	10.5	.3	12 082	8 537	6 249	1 474	52.0	1 002
Ronald township, Ionia County	1 224	612	65.8	57.4	805	10.3	694	90.5	16.1	–	869	613	406	135	66.7	117
Roosevelt Park city, Muskegon County	3 164	1 771	54.9	46.2	1 724	4.0	1 646	95.3	6.2	1.0	1 903	1 513	1 171	147	58.5	151
Roscommon village, Roscommon County	628	368	49.2	44.0	309	9.7	277	85.6	4.3	–	332	232	178	50	50.0	33
Roscommon township, Roscommon County	2 516	1 256	51.1	47.9	1 282	8.3	1 138	86.5	12.0	1.5	1 372	940	607	161	70.8	117
Rose township, Oakland County	3 637	1 761	71.8	60.5	2 612	6.7	2 377	97.6	6.4	–	2 756	2 125	1 570	272	57.7	199
Rose township, Ogemaw County	928	479	45.4	36.5	418	9.6	376	97.3	10.6	–	472	332	276	70	40.0	34
Rosebush village, Isabella County	222	113	71.2	65.5	158	15.2	127	92.1	1.6	–	156	122	86	25	76.0	23
Rose City city, Ogemaw County	528	315	38.1	27.6	201	10.0	181	91.7	–	3.9	208	163	113	52	48.1	35
Rose Lake township, Osceola County	684	346	56.0	46.2	383	17.0	307	89.9	16.3	1.3	420	309	227	33	39.4	21
Roseville city, Macomb County	40 391	21 396	66.3	55.8	26 750	7.5	24 167	95.5	10.5	.9	28 308	22 086	16 124	3 051	57.2	2 320
Ross township, Kalamazoo County	3 727	1 869	70.6	60.1	2 630	4.0	2 497	93.0	6.6	–	2 816	2 184	1 658	278	63.3	197
Rothbury village, Oceana County	330	165	68.5	63.6	226	20.8	163	81.0	14.1	–	249	153	121	39	53.8	34
Roxand township, Eaton County	1 362	662	67.4	56.0	918	8.0	810	92.7	8.5	.2	996	739	568	104	55.8	97
Royal Oak city, Oakland County	53 111	28 575	69.0	60.8	36 625	4.4	34 440	94.5	6.5	.8	39 051	31 732	23 852	3 706	62.0	3 002
Royal Oak township, Oakland County	4 131	2 488	51.6	48.3	2 133	14.5	1 730	90.1	17.6	5.6	2 221	1 541	1 124	209	59.8	160
Royalton township, Berrien County	2 384	1 174	72.4	65.1	1 726	6.4	1 579	92.4	9.1	–	1 850	1 506	1 068	210	69.5	179
Rubicon township, Huron County	545	273	49.7	43.6	271	8.9	245	83.7	15.1	–	301	215	161	46	58.7	37
Rudyard township, Chippewa County	896	461	58.8	48.8	527	8.2	472	92.6	13.1	.4	592	353	237	64	43.8	53
Rush township, Shiawassee County	1 083	539	66.9	56.2	725	6.6	667	91.6	13.0	.3	755	601	418	63	65.1	67
Rust township, Montmorency County	411	202	49.9	46.0	205	19.0	162	92.6	7.4	–	210	141	98	30	60.0	25
Rutland township, Barry County	2 025	974	65.9	56.7	1 335	7.3	1 213	96.5	12.0	.7	1 377	1 096	882	196	69.4	166
Sage township, Gladwin County	1 639	842	47.3	39.5	776	15.6	634	92.6	13.4	.3	838	571	406	131	47.3	83
Saginaw city, Saginaw County	49 800	27 766	55.6	49.4	27 658	17.9	22 226	92.7	10.9	1.8	27 888	19 646	13 523	5 225	55.1	3 997
Saginaw township, Saginaw County	30 092	16 283	64.7	55.3	19 438	5.8	18 042	96.1	6.7	.1	20 620	16 369	11 558	2 085	70.4	1 787
Saginaw Township North CDP, Saginaw County	18 383	10 010	65.5	56.4	12 035	6.0	11 123	96.1	6.5	.1	12 710	10 073	7 069	1 329	70.7	1 164
Saginaw Township South CDP, Saginaw County	11 204	6 017	63.1	53.3	7 057	5.4	6 586	95.7	6.9	.1	7 538	6 027	4 310	728	70.6	601
Sagola township, Dickinson County	864	419	57.1	50.8	493	9.3	446	91.7	14.8	1.8	551	400	281	49	75.5	55
St. Charles village, Saginaw County	1 613	881	57.2	47.3	922	8.6	833	92.2	13.0	.2	996	734	497	130	46.2	97
St. Charles township, Saginaw County	2 604	1 387	60.8	51.0	1 584	8.5	1 414	93.7	12.7	.1	1 717	1 247	859	241	62.2	188
St. Clair city, St. Clair County	3 941	2 136	66.3	53.9	2 603	3.3	2 459	92.2	10.6	–	2 823	2 229	1 567	300	50.7	189
St. Clair township, St. Clair County	3 433	1 701	60.8	47.9	2 088	6.5	1 931	95.4	9.5	–	2 364	1 747	1 237	282	41.8	136
St. Clair Shores city, Macomb County	56 163	30 182	62.3	52.7	34 981	5.7	32 428	95.3	7.7	1.2	37 868	29 864	21 459	3 147	54.8	2 325
St. Helen CDP, Roscommon County	1 910	958	41.3	36.2	789	26.5	551	94.9	16.2	1.3	801	486	323	61	77.0	55
St. Ignace city, Mackinac County	1 946	1 091	61.8	53.1	1 191	15.5	994	80.3	7.0	2.5	1 337	793	630	148	61.5	136

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
St. Ignace township, Mackinac County	702	348	62.0	56.3	435	14.5	364	89.8	22.0	.8	513	249	163	65	64.6	56
St. James township, Charlevoix County	210	114	66.2	57.0	139	1.4	134	67.9	4.5	–	157	83	50	20	40.0	11
St. Johns city, Clinton County	5 387	2 925	69.7	63.4	3 743	6.0	3 478	92.7	14.3	.2	3 850	3 073	2 054	533	76.5	466
St. Joseph city, Berrien County	7 812	4 221	61.3	53.4	4 783	2.3	4 616	92.0	9.7	.1	5 356	4 269	3 127	433	72.5	404
St. Joseph Charter township, Berrien County	7 592	3 922	65.9	57.4	5 004	4.1	4 699	94.7	6.7	.3	5 336	4 261	3 181	560	58.4	406
St. Louis city, Gratiot County	2 938	1 632	57.2	52.9	1 669	9.3	1 465	91.5	16.4	.5	1 746	1 251	906	240	67.9	190
Salem township, Allegan County	1 809	919	70.9	60.0	1 282	4.8	1 188	89.8	12.1	–	1 370	994	811	249	69.5	278
Salem township, Washtenaw County	2 932	1 462	71.9	61.5	2 104	3.7	1 988	90.5	9.1	–	2 260	1 770	1 249	239	61.9	165
Saline city, Washtenaw County	5 096	2 761	74.9	67.1	3 817	3.2	3 593	93.6	6.6	.3	4 010	3 262	2 449	507	75.1	444
Saline township, Washtenaw County	945	456	74.1	61.6	700	2.6	668	89.7	5.5	.1	776	616	460	68	48.5	49
Sanborn township, Alpena County	1 619	823	64.8	56.4	1 049	9.4	934	92.2	8.8	.6	1 086	817	567	125	64.8	107
Sand Beach township, Huron County	982	488	58.0	44.5	570	6.3	530	85.7	14.9	–	559	440	358	95	48.4	55
Sand Lake village, Kent County	352	179	58.8	46.9	207	10.6	182	87.9	15.9	–	226	159	120	24	66.7	24
Sands township, Marquette County	2 073	736	82.5	69.7	880	6.6	1 628	89.3	27.5	.4	1 708	1 397	1 116	185	57.8	123
Sandstone township, Jackson County	2 449	1 283	66.0	54.2	1 616	5.8	1 512	95.6	7.0	–	1 761	1 404	1 000	198	65.7	187
Sandusky city, Sanilac County	1 851	1 058	57.7	50.6	1 068	8.8	950	88.9	6.6	–	1 190	906	696	142	75.4	137
Sanford village, Midland County	686	357	63.7	56.0	432	8.6	393	94.4	11.7	–	459	361	268	43	53.5	34
Sanilac township, Sanilac County	1 873	994	46.9	33.5	878	10.8	756	96.0	15.7	–	1 035	719	522	153	42.5	93
Saranac village, Ionia County	1 089	618	61.8	55.2	672	7.7	609	88.8	11.5	–	721	524	409	91	69.2	85
Sauble township, Lake County	257	117	31.1	24.8	80	18.8	59	76.3	13.6	–	85	40	23	11	45.5	7
Saugatuck city, Allegan County	845	462	66.5	57.8	562	6.4	520	89.4	10.2	1.5	612	465	320	38	78.9	41
Saugatuck township, Allegan County	2 391	1 255	64.1	57.8	1 533	6.3	1 422	90.0	11.4	.3	1 636	1 281	1 013	128	62.5	121
Sault Ste. Marie city, Chippewa County	11 477	5 944	61.3	53.9	6 904	9.3	6 266	78.2	12.1	1.9	8 220	5 134	3 348	879	60.0	761
Schoolcraft township, Houghton County	1 607	834	50.2	41.4	804	11.4	706	86.7	15.4	–	910	627	435	103	59.2	88
Schoolcraft village, Kalamazoo County	1 123	610	70.8	61.3	795	5.5	731	90.7	5.7	–	848	656	483	109	68.8	82
Schoolcraft township, Kalamazoo County	5 052	2 628	70.6	61.6	3 565	5.5	3 298	92.9	8.9	.6	3 801	2 979	2 191	459	67.1	347
Scio township, Washtenaw County	8 478	4 359	74.4	67.0	6 304	2.5	6 016	92.5	6.8	.4	6 755	5 430	3 938	742	71.0	643
Sciota township, Shiawassee County	1 131	566	70.9	61.7	801	4.0	752	94.9	13.4	–	863	681	489	81	54.3	73
Scipio township, Hillsdale County	1 069	541	66.4	57.5	706	8.4	648	88.9	9.4	–	749	555	420	119	64.7	92
Scottville city, Mason County	971	558	58.3	51.4	566	10.6	496	81.9	11.7	–	608	435	277	85	60.0	66
Sebewa township, Ionia County	834	411	69.2	57.9	573	8.7	505	85.5	18.0	–	627	480	348	59	52.5	37
Sebewaing village, Huron County	1 526	832	57.7	44.6	879	12.1	770	89.7	10.3	.4	974	675	452	112	44.6	53
Sebewaing township, Huron County	2 273	1 204	57.1	44.4	1 297	10.1	1 158	91.1	9.2	.3	1 475	1 063	743	159	47.8	81
Secord township, Gladwin County	759	411	28.2	23.1	214	33.2	140	87.1	10.0	–	234	147	103	37	45.9	21
Selma township, Wexford County	1 230	615	64.8	58.2	795	12.6	684	93.6	9.8	2.2	835	644	477	95	69.5	91
Seneca township, Lenawee County	970	482	67.7	63.1	657	7.9	599	93.7	7.8	.3	684	511	373	73	78.1	68
Seney township, Schoolcraft County	154	78	44.8	43.6	69	14.5	59	81.4	10.2	3.4	84	53	34	9	55.6	7
Seville township, Gratiot County	1 608	827	62.0	52.4	997	7.4	905	91.9	14.5	.7	1 092	809	590	177	67.8	155
Sharon township, Washtenaw County	1 047	525	69.9	59.8	732	3.0	691	90.3	11.9	–	791	656	508	58	55.2	46
Shelby CDP, Macomb County	37 978	19 177	73.6	63.5	27 914	5.2	26 031	97.0	8.4	.2	29 908	23 864	17 525	2 499	59.7	2 108
Shelby township, Macomb County	37 978	19 177	73.6	63.5	27 914	5.2	26 031	97.0	8.4	.2	29 908	23 864	17 525	2 499	59.7	2 108
Shelby village, Oceana County	1 336	736	58.0	48.8	775	12.5	660	81.4	9.1	1.2	884	533	378	119	58.8	115
Shelby township, Oceana County	2 621	1 380	59.2	49.4	1 551	8.8	1 384	88.2	9.0	.6	1 820	1 206	841	215	54.0	196
Shepherd village, Isabella County	1 024	562	67.1	62.6	685	8.2	622	92.0	12.2	1.4	715	526	389	87	77.0	99
Sheridan township, Calhoun County	1 648	798	54.9	50.9	904	9.1	791	92.8	10.6	.4	1 043	688	487	122	60.7	116
Sheridan township, Clare County	720	377	60.0	45.6	432	5.1	400	77.8	8.3	–	452	345	272	86	44.2	41
Sheridan township, Huron County	525	255	65.9	55.7	346	10.7	307	81.1	3.9	–	384	280	208	27	63.0	27
Sheridan township, Mason County	672	355	49.4	42.0	332	12.3	288	94.4	17.0	–	388	242	169	52	30.8	16
Sheridan township, Mecosta County	759	399	54.5	45.9	414	16.4	342	92.7	20.8	–	438	271	169	58	69.0	72
Sheridan village, Montcalm County	522	283	60.5	54.1	316	11.7	273	91.6	12.1	–	350	254	176	24	70.8	25
Sheridan Charter township, Newaygo County	1 656	841	65.9	58.5	1 091	.5	1 066	90.2	6.0	–	1 197	897	639	134	59.7	134
Sherman township, Gladwin County	631	319	36.9	31.3	233	11.2	198	91.9	10.1	1.0	273	177	133	38	18.4	10
Sherman township, Huron County	845	412	55.0	44.9	465	6.2	434	77.6	12.0	.5	491	428	311	79	58.2	60
Sherman township, Iosco County	349	170	64.8	63.5	222	7.7	204	95.6	10.3	–	242	179	127	12	75.0	10
Sherman township, Isabella County	1 319	686	56.4	48.8	744	7.5	672	89.3	16.5	1.8	788	550	375	99	61.6	90
Sherman township, Keweenaw County	41	17	29.3	17.6	12	50.0	6	100.0	–	–	15	3	3	2	–	–
Sherman township, Mason County	745	384	56.9	49.7	422	12.6	348	89.1	10.6	–	513	319	218	51	45.1	36
Sherman township, Newaygo County	1 419	752	54.1	45.2	767	6.0	715	91.0	8.5	–	810	583	411	113	67.3	94
Sherman township, Osceola County	695	349	59.6	52.7	412	11.7	342	90.9	12.0	–	433	276	214	68	64.7	55
Sherman township, St. Joseph County	2 255	1 110	72.5	63.2	1 635	6.1	1 503	96.7	11.4	–	1 723	1 332	1 017	173	83.8	203

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Sherwood village, Branch County	228	114	65.8	59.6	147	7.5	137	89.8	20.4	–	165	118	88	26	61.5	15
Sherwood township, Branch County	1 696	858	65.4	57.6	1 099	10.3	985	92.7	17.8	–	1 210	885	657	152	59.2	112
Shiawassee township, Shiawassee County	2 028	981	68.8	56.0	1 394	6.7	1 279	97.3	12.8	–	1 515	1 083	794	160	46.3	107
Shields CDP, Saginaw County	5 135	2 679	65.8	57.2	3 365	5.5	3 124	97.2	6.2	.3	3 668	2 890	2 104	396	59.6	290
Shoreham village, Berrien County	591	324	64.0	56.2	378	2.9	349	95.4	8.6	–	424	313	228	39	66.7	26
Shorewood-Tower Hills-Harbert CDP, Berrien County	1 331	675	59.7	52.0	794	–	778	90.6	16.2	1.3	864	629	418	111	72.1	87
Sidney township, Montcalm County	1 727	868	64.7	57.6	1 117	10.1	960	93.3	14.4	.2	1 221	877	584	150	72.0	162
Sigel township, Huron County	415	202	60.7	45.5	252	11.9	222	88.7	10.8	–	274	209	161	54	55.6	31
Silver Creek township, Cass County	2 538	1 314	61.9	52.8	1 572	4.2	1 487	93.3	7.5	–	1 708	1 287	888	198	68.2	212
Sims township, Arenac County	655	327	46.0	44.0	301	8.0	273	96.3	13.9	–	330	214	136	36	63.9	25
Skandia township, Marquette County	652	294	66.9	55.8	399	15.0	376	91.5	11.7	.5	454	311	232	50	56.0	47
Skidway Lake CDP, Ogemaw County	1 958	1 023	41.3	34.8	809	22.7	613	97.7	12.9	–	784	480	292	158	43.7	82
Slagle township, Wexford County	367	184	46.3	32.6	170	29.4	112	89.3	8.9	–	205	110	74	15	80.0	13
Sodus township, Berrien County	1 666	857	61.8	51.8	1 029	7.9	924	89.9	7.9	–	1 111	829	613	111	52.3	88
Solon township, Kent County	2 813	1 360	70.4	62.8	1 979	6.6	1 807	96.2	12.8	–	2 072	1 653	1 211	273	65.2	229
Solon township, Leelanau County	914	458	69.8	59.8	635	3.3	599	89.8	8.5	.3	688	554	342	94	67.0	95
Somerset township, Hillsdale County	2 681	1 336	60.9	49.5	1 633	6.2	1 477	96.3	8.1	–	1 844	1 393	1 102	205	62.4	163
Soo township, Chippewa County	1 642	805	68.7	59.9	1 122	4.2	1 077	92.5	9.8	1.8	1 177	856	628	99	62.6	84
South Arm township, Charlevoix County	1 049	586	58.2	43.5	610	11.0	538	94.4	15.8	.4	647	443	320	75	66.7	77
South Branch township, Crawford County	1 087	547	47.4	38.4	515	7.6	452	96.5	14.6	.2	564	371	258	83	39.8	50
South Branch township, Wexford County	258	116	59.7	55.2	154	18.2	122	86.9	14.8	2.5	163	97	63	15	60.0	18
Southfield city, Oakland County	62 315	33 718	67.7	59.4	42 158	5.8	38 948	95.4	8.4	.8	44 901	35 090	25 582	3 845	58.5	2 680
Southfield township, Oakland County	11 572	6 068	61.3	47.6	7 090	2.9	6 764	94.4	4.7	.4	8 047	6 164	4 627	838	46.1	437
Southgate city, Wayne County	24 893	12 918	64.6	54.6	16 070	6.1	14 748	96.9	9.6	1.0	17 186	13 588	10 278	1 580	59.2	1 202
South Gull Lake CDP, Kalamazoo County	1 181	617	71.7	60.1	847	2.8	823	88.6	7.8	–	923	709	534	60	60.0	32
South Haven city	4 229	2 413	58.2	50.2	2 458	9.2	2 156	88.0	9.4	.7	2 681	1 936	1 317	397	74.8	357
Allegan County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren County	4 229	2 413	58.2	50.2	2 458	9.2	2 156	88.0	9.4	.7	2 681	1 936	1 317	397	74.8	357
South Haven township, Van Buren County	3 174	1 700	60.5	52.1	1 919	10.6	1 693	94.2	13.3	.5	2 144	1 505	1 015	295	48.5	205
South Lyon city, Oakland County	4 580	2 439	63.5	52.3	2 901	6.2	2 664	92.8	11.4	.4	3 102	2 329	1 734	375	62.9	311
South Monroe CDP, Monroe County	3 958	2 201	57.3	43.3	2 269	5.9	2 083	95.2	8.3	.6	2 469	1 783	1 247	347	53.3	230
South Range village, Houghton County	668	365	52.4	46.8	350	14.6	293	82.9	7.2	–	380	248	153	30	70.0	39
South Rockwood village, Monroe County	911	453	62.5	50.1	569	7.6	510	96.7	12.0	–	624	488	370	57	47.4	54
Spalding township, Menominee County	1 171	584	59.0	51.4	691	4.1	658	81.2	12.6	.9	767	520	371	100	61.0	78
Sparlingville CDP, St. Clair County	1 452	763	63.8	53.3	915	6.7	832	98.2	14.2	.8	1 007	725	536	123	47.2	154
Sparta village, Kent County	2 880	1 542	73.2	63.0	2 108	5.6	1 947	92.1	8.6	–	2 117	1 679	1 154	382	71.5	313
Sparta township, Kent County	6 073	3 117	71.8	61.2	4 358	4.3	4 080	92.9	10.8	.3	4 641	3 599	2 574	703	63.4	548
Spaulding township, Saginaw County	2 086	1 067	68.1	57.3	1 414	13.9	1 185	90.0	6.5	–	1 428	1 051	735	141	63.8	116
Speaker township, Sanilac County	885	447	58.6	48.1	519	9.4	457	85.8	18.4	–	584	420	282	69	50.7	46
Spencer township, Kent County	2 417	1 103	64.9	52.9	1 569	9.2	1 398	95.8	20.2	.6	1 638	1 223	861	225	69.3	251
Spring Arbor CDP, Jackson County	1 722	967	63.0	58.0	1 085	2.8	984	85.0	10.9	–	1 255	751	366	100	68.0	111
Spring Arbor township, Jackson County	5 321	2 782	70.8	65.1	3 760	4.2	3 514	93.2	9.8	.1	4 128	2 880	1 859	434	74.0	472
Springdale township, Manistee County	389	189	56.8	51.3	220	22.7	169	92.9	16.6	–	243	141	98	31	61.3	13
Springfield city, Calhoun County	4 360	2 318	67.4	60.3	2 817	7.2	2 667	95.0	11.1	.9	3 110	2 394	1 746	314	62.7	279
Springfield township, Kalkaska County	673	304	56.5	56.3	380	15.8	308	91.2	16.9	.6	418	269	189	44	45.5	23
Springfield township, Oakland County	7 341	3 643	72.6	60.6	5 329	6.0	4 879	96.4	8.7	–	5 841	4 486	3 407	635	55.3	439
Spring Lake village, Ottawa County	2 046	1 100	65.0	55.5	1 329	2.9	1 263	88.2	8.6	–	1 394	1 100	784	152	73.0	111
Spring Lake township, Ottawa County	8 267	4 273	71.9	63.4	5 897	4.2	5 587	94.9	9.1	.2	6 298	4 991	3 566	658	65.3	574
Springport village, Jackson County	510	266	64.7	55.3	330	9.7	289	91.3	19.0	–	349	257	184	61	63.9	56
Springport township, Jackson County	1 504	754	66.2	56.8	985	9.3	877	90.5	13.8	–	1 077	769	565	150	65.3	127
Springvale township, Emmet County	964	476	75.3	69.3	726	6.1	665	95.9	7.7	.3	753	579	424	92	71.7	86
Springville township, Wexford County	1 023	534	55.4	47.2	567	17.5	468	87.4	19.0	–	609	394	283	95	42.1	50
Spurr township, Baraga County	134	68	43.3	30.9	58	25.9	43	83.7	34.9	–	82	41	15	13	30.8	4
Stambaugh city, Iron County	1 021	570	50.8	46.5	519	8.1	467	87.2	18.2	–	542	359	255	61	72.1	64
Stambaugh township, Iron County	952	486	45.9	36.4	437	10.5	388	90.2	7.2	–	519	314	206	73	54.8	55
Standish city, Arenac County	1 013	560	54.8	46.1	555	18.6	425	86.8	7.5	.5	604	395	264	91	48.4	75
Standish township, Arenac County	1 480	773	57.7	47.9	852	10.8	749	91.9	14.7	.4	905	628	450	130	50.0	82
Stannard township, Ontonagon County	682	326	48.7	42.0	332	8.7	299	83.3	17.4	–	403	271	191	41	65.9	37
Stanton township, Houghton County	834	402	61.5	55.2	513	13.3	440	89.5	13.6	.5	574	365	227	84	57.1	69

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Stanton city, Montcalm County	1 099	571	58.3	54.3	641	17.2	525	81.1	10.5	–	727	454	274	133	63.2	110
Stanwood village, Mecosta County	142	80	73.9	65.0	105	10.5	94	91.5	3.2	3.2	101	78	63	15	80.0	13
Star township, Antrim County	418	211	58.1	51.2	242	8.7	222	88.7	19.4	.9	269	176	135	42	45.2	26
Stephenson city, Menominee County	704	402	44.6	38.1	314	5.1	296	87.8	16.2	–	337	237	163	41	58.5	35
Stephenson township, Menominee County	518	244	62.9	53.3	326	7.4	295	79.0	20.3	–	337	253	189	35	37.1	24
Sterling village, Arenac County	415	248	44.6	36.7	185	6.5	173	79.8	9.2	–	207	135	93	22	36.4	12
Sterling Heights city, Macomb County	91 086	47 413	72.5	62.3	65 834	5.1	61 562	97.2	7.1	.5	69 516	55 564	40 934	6 565	54.8	4 593
Stevensville village, Berrien County	1 003	547	64.1	55.9	643	2.2	621	95.2	6.1	–	687	524	382	60	71.7	64
Stockbridge village, Ingham County	886	494	64.3	53.2	570	4.6	526	86.9	20.0	.6	613	452	309	98	59.2	89
Stockbridge township, Ingham County	2 174	1 147	67.3	58.5	1 464	4.0	1 381	89.1	15.3	.2	1 544	1 200	874	202	60.4	167
Stony Point CDP, Monroe County	1 103	485	69.1	59.8	754	12.9	656	97.6	12.8	–	802	587	406	88	42.0	63
Stronach township, Manistee County	514	255	58.4	50.6	298	11.1	257	93.0	6.2	2.7	332	228	170	50	62.0	36
Sturgis city, St. Joseph County	7 542	4 172	63.9	55.4	4 808	5.3	4 456	90.7	14.9	.1	5 173	4 003	2 878	652	71.3	663
Sturgis township, St. Joseph County	1 446	756	67.8	56.6	979	3.4	926	93.5	10.7	–	1 112	861	665	142	64.1	115
Sugar Island township, Chippewa County	342	154	47.1	42.9	159	19.5	130	92.3	24.6	–	186	117	63	15	53.3	10
Sullivan township, Muskegon County	1 668	830	67.3	58.7	1 122	6.8	1 015	94.0	9.6	.2	1 206	908	626	101	62.4	85
Summerfield township, Clare County	222	117	29.3	21.4	65	18.5	53	96.2	22.6	–	77	42	29	10	10.0	1
Summerfield township, Monroe County	2 279	1 126	72.7	65.3	1 656	7.3	1 502	95.1	9.6	.1	1 772	1 368	947	182	81.9	218
Summit township, Jackson County	16 343	8 570	65.0	56.6	10 605	5.1	9 834	96.4	9.7	.2	11 405	8 813	6 464	1 253	64.0	1 045
Summit township, Mason County	621	316	53.1	41.5	330	8.5	302	86.4	13.9	–	391	284	179	42	73.8	35
Sumner township, Gratiot County	1 344	677	65.2	55.2	876	9.9	774	91.6	15.9	.6	918	644	470	114	60.5	84
Sumpter township, Wayne County	7 946	4 028	69.5	59.3	5 524	9.8	4 859	97.5	10.3	–	5 877	4 342	3 238	823	60.4	615
Sunfield village, Eaton County	369	204	65.0	55.4	238	7.6	207	80.7	18.4	–	251	183	140	44	61.4	46
Sunfield township, Eaton County	1 497	766	70.0	57.3	1 046	6.0	930	88.2	14.8	–	1 113	825	614	131	67.9	124
Superior township, Chippewa County	727	359	53.0	42.3	381	9.2	347	91.1	15.9	.9	476	291	221	69	36.2	25
Superior township, Washtenaw County	6 336	3 333	71.7	65.1	4 544	5.9	4 136	93.4	10.0	2.1	4 940	3 717	2 737	837	53.4	499
Surrey township, Clare County	2 479	1 306	49.2	42.0	1 218	10.2	1 069	90.6	15.4	.8	1 329	933	687	156	58.3	152
Suttons Bay village, Leelanau County	470	263	64.3	60.1	302	3.6	282	74.8	5.7	.7	343	256	201	22	63.6	16
Suttons Bay township, Leelanau County	1 615	830	65.8	61.1	1 063	5.7	964	83.4	6.1	.2	1 162	828	646	157	72.6	132
Swan Creek township, Saginaw County	1 809	899	69.2	59.0	1 251	5.8	1 130	92.1	9.8	–	1 275	1 010	725	123	64.2	72
Swartz Creek city, Genesee County	3 811	2 059	68.8	60.9	2 622	5.8	2 415	96.4	10.6	–	2 809	2 212	1 625	314	50.0	176
Sweetwater township, Lake County	141	69	48.2	42.0	68	13.2	59	98.3	30.5	–	82	49	37	19	63.2	17
Sylvan township, Osceola County	629	299	45.3	41.5	285	21.4	210	82.9	12.4	–	319	201	127	53	43.4	35
Sylvan township, Washtenaw County	4 361	2 345	68.1	59.2	2 970	3.8	2 783	91.8	10.8	.6	3 235	2 480	1 786	366	71.9	353
Sylvan Lake city, Oakland County	1 568	795	72.4	63.4	1 136	3.9	1 075	95.3	4.0	.2	1 174	1 003	717	100	73.0	99
Tallmadge township, Ottawa County	4 517	2 215	76.2	67.8	3 426	3.7	3 214	94.2	9.1	.3	3 586	2 928	2 010	392	65.3	395
Tawas township, Iosco County	1 158	595	58.9	48.7	679	5.6	624	89.4	7.9	.3	698	545	401	73	71.2	73
Tawas City city, Iosco County	1 590	853	53.5	47.0	848	11.2	745	90.1	9.7	–	925	677	486	112	77.7	121
Taylor city, Wayne County	53 300	27 811	65.8	53.3	35 033	8.9	31 186	96.3	10.8	.8	37 172	27 782	20 689	5 139	48.1	3 029
Taymouth township, Saginaw County	3 340	1 663	65.4	53.6	2 180	9.0	1 954	97.6	11.0	–	2 329	1 689	1 262	280	51.4	213
Tecumseh city, Lenawee County	5 659	3 069	65.9	57.7	3 722	6.6	3 374	95.1	12.3	–	4 058	3 155	2 317	486	64.6	407
Tecumseh township, Lenawee County	1 162	585	72.5	63.1	839	2.7	799	96.5	10.3	.3	914	682	526	80	61.3	56
Tekonsha village, Calhoun County	529	278	65.4	56.1	346	9.0	309	90.9	12.0	–	383	269	203	46	56.5	37
Tekonsha township, Calhoun County	1 308	676	66.3	57.4	867	8.8	780	88.7	14.1	–	956	688	502	103	64.1	92
Temperance CDP, Monroe County	4 986	2 630	67.9	58.0	3 387	5.6	3 130	96.3	8.2	.9	3 588	2 752	1 964	443	60.3	364
Texas township, Kalamazoo County	5 752	2 905	73.4	59.4	4 220	4.2	3 968	95.7	6.7	–	4 558	3 580	2 678	445	63.6	389
Thetford township, Genesee County	6 130	3 096	70.2	61.3	4 299	9.3	3 774	93.8	12.1	–	4 567	3 135	2 162	483	60.7	429
Thomas township, Saginaw County	8 455	4 385	66.5	58.1	5 608	5.1	5 252	96.7	7.5	.2	6 101	4 772	3 511	620	60.6	488
Thompson township, Schoolcraft County	313	162	55.0	46.9	172	18.0	135	80.0	14.8	–	193	127	90	28	60.7	21
Thompsonville village, Benzie County	272	150	54.8	44.0	149	22.1	108	83.3	13.9	4.6	157	93	67	30	46.7	17
Thornapple township, Barry County	3 606	1 850	73.8	64.4	2 653	3.5	2 506	94.4	11.8	.1	2 766	2 224	1 668	334	65.0	316
Three Oaks village, Berrien County	1 337	728	67.2	57.8	896	7.7	806	91.9	12.3	.2	941	690	494	84	64.3	94
Three Oaks township, Berrien County	2 198	1 149	67.6	56.9	1 482	8.3	1 313	91.1	12.5	1.1	1 570	1 160	890	165	60.6	158
Three Rivers city, St. Joseph County	5 433	2 944	59.7	51.3	3 234	9.2	2 834	90.3	13.1	1.0	3 576	2 658	1 922	572	47.7	394
Tilden township, Marquette County	742	365	63.2	53.7	467	6.4	420	96.4	13.8	1.2	503	388	271	39	51.3	27
Tittabawassee township, Saginaw County	3 539	1 783	67.9	59.6	2 403	6.8	2 167	95.9	7.2	.2	2 541	1 979	1 398	251	55.8	211
Tobacco township, Gladwin County	1 714	875	56.1	44.7	957	10.8	846	93.7	12.2	–	1 051	761	527	137	70.1	108
Tompkins township, Jackson County	1 702	836	70.4	62.0	1 198	7.6	1 060	91.2	10.6	.2	1 280	998	714	176	65.3	139
Torch Lake township, Antrim County	585	302	53.0	46.7	310	6.1	287	89.2	13.2	.3	354	256	157	28	67.9	31
Torch Lake township, Houghton County	1 214	600	52.2	43.8	634	9.8	570	92.5	17.7	.5	686	472	336	56	67.9	68
Traverse City city	12 332	6 720	64.5	56.0	7 930	4.2	7 432	86.3	5.7	.8	8 908	6 579	4 515	722	61.9	640
Grand Traverse County	12 291	6 691	64.5	56.0	7 905	4.2	7 407	86.2	5.7	.9	8 875	6 559	4 503	722	61.9	640
Leelanau County	41	29	61.0	44.8	25	–	25	100.0	–	–	33	20	12	–	–	–

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Table 6. **Employment Status and Journey to Work Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over														
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Trenton city, Wayne County	16 521	8 705	62.9	52.5	10 392	4.5	9 690	96.2	7.5	.7	11 461	8 903	6 234	1 041	58.8	831
Trout Lake township, Chippewa County	330	178	38.8	33.1	128	3.9	123	82.9	22.0	–	170	83	63	23	91.3	23
Trowbridge township, Allegan County	1 725	862	67.4	57.4	1 162	7.7	1 057	94.6	13.0	–	1 248	923	687	115	64.3	120
Trowbridge Park CDP, Marquette County	1 290	685	68.3	55.9	881	7.5	799	92.5	16.0	.4	937	725	502	170	46.5	106
Troy township, Newaygo County	122	58	53.3	31.0	65	4.6	62	87.1	25.8	–	66	37	29	12	50.0	9
Troy city, Oakland County	55 647	28 715	73.0	61.5	40 587	3.2	38 722	96.7	6.5	.2	43 264	35 182	26 689	4 327	52.6	2 992
Turin township, Marquette County	130	57	40.8	35.1	51	11.8	47	100.0	25.5	–	66	35	17	12	41.7	7
Turner village, Arenac County	112	57	45.5	26.3	51	11.8	45	95.6	22.2	–	57	39	30	20	30.0	12
Turner township, Arenac County	475	240	48.4	43.8	230	14.3	191	84.3	12.6	–	277	157	106	42	40.5	29
Tuscarora township, Cheboygan County	1 833	987	52.3	46.1	958	5.3	894	87.0	10.2	–	1 033	686	477	123	77.2	135
Tuscola township, Tuscola County	1 672	830	67.5	57.1	1 128	6.2	1 040	87.6	8.7	–	1 195	942	639	126	65.9	106
Tustin village, Osceola County	158	69	60.1	44.9	95	9.5	84	92.9	11.9	–	104	71	50	15	53.3	15
Twining village, Arenac County	113	60	57.5	55.0	65	16.9	50	44.0	4.0	8.0	74	44	29	6	33.3	2
Twin Lake CDP, Muskegon County	991	484	68.1	57.6	675	8.9	601	97.2	9.5	–	729	513	377	65	60.0	61
Tyrone township, Kent County	2 604	1 322	72.7	63.5	1 890	7.9	1 704	93.3	18.6	.1	2 020	1 458	1 153	322	71.1	278
Tyrone township, Livingston County	5 103	2 525	70.8	58.7	3 612	4.3	3 411	96.6	8.6	–	3 817	2 921	2 178	370	61.1	351
Ubly village, Huron County	665	346	59.5	51.4	396	6.6	368	83.4	13.0	–	448	298	232	42	71.4	39
Unadilla township, Livingston County	2 209	1 088	71.2	61.4	1 572	7.4	1 424	92.5	12.7	–	1 730	1 332	1 023	155	61.3	165
Union township, Branch County	2 184	1 128	63.5	56.0	1 383	10.1	1 228	89.6	14.5	.9	1 478	1 043	781	182	62.1	145
Union township, Grand Traverse County	206	90	67.0	55.6	138	10.9	117	89.7	12.8	–	157	129	98	16	50.0	7
Union township, Isabella County	3 905	2 049	72.6	66.0	2 824	8.0	2 544	91.4	12.3	1.1	3 018	2 229	1 468	351	62.1	273
Union City village	1 303	684	64.9	58.0	841	13.2	714	87.5	12.3	1.5	922	630	438	119	67.2	102
Branch County	1 298	682	64.7	57.9	836	13.3	709	87.4	12.4	1.6	917	625	435	119	67.2	102
Calhoun County	5	2	100.0	100.0	5	–	5	100.0	–	–	5	5	3	–	–	–
Unionville village, Tuscola County	409	226	54.5	40.7	220	14.1	190	94.2	17.9	–	263	180	128	36	44.4	31
Utica city, Macomb County	3 886	2 049	70.9	62.8	2 743	7.7	2 478	96.4	10.0	–	2 890	2 182	1 538	281	61.6	241
Valley township, Allegan County	848	426	64.5	59.9	547	10.2	476	96.6	14.9	.8	583	443	328	67	62.7	67
Van Buren township, Wayne County	16 094	8 176	72.7	62.7	11 678	6.4	10 651	97.6	9.0	.1	12 450	9 779	7 414	1 430	55.7	1 030
Vandalia village, Cass County	226	119	40.7	33.6	92	17.4	68	85.3	7.4	–	92	52	50	20	55.0	15
Vanderbilt village, Otsego County	453	230	62.3	52.6	282	5.0	266	92.1	8.3	–	310	243	168	50	52.0	43
Vandercook Lake CDP, Jackson County	3 590	1 855	67.7	60.4	2 423	6.9	2 195	94.8	12.4	–	2 481	1 947	1 379	295	73.6	261
Vassar city, Tuscola County	1 869	1 026	65.8	57.2	1 229	8.5	1 090	86.4	9.3	–	1 320	907	623	199	64.8	142
Vassar township, Tuscola County	2 826	1 385	67.1	61.2	1 890	16.2	1 527	96.4	13.2	.4	1 977	1 281	933	236	61.4	216
Venice township, Shiawassee County	2 170	1 061	63.3	54.0	1 374	7.4	1 255	91.9	8.8	–	1 564	1 067	779	118	51.7	73
Vergennes township, Kent County	1 757	873	76.6	66.9	1 346	4.2	1 273	90.7	7.2	.2	1 437	1 158	842	190	64.2	160
Vermontville village, Eaton County	535	273	62.6	53.1	335	11.9	281	91.8	15.3	–	363	260	160	40	42.5	37
Vermontville township, Eaton County	1 388	698	66.0	54.6	912	9.1	811	91.0	15.0	–	991	722	495	91	58.2	91
Vernon township, Isabella County	959	492	60.3	49.8	578	14.0	486	90.7	13.4	.4	667	445	302	76	47.4	49
Vernon village, Shiawassee County	676	353	70.0	59.8	473	6.3	437	95.2	10.8	–	497	366	260	43	74.4	42
Vernon township, Shiawassee County	3 751	1 925	66.4	55.7	2 483	10.4	2 175	94.0	10.5	.2	2 663	1 964	1 294	350	57.1	236
Verona township, Huron County	881	436	68.0	59.9	599	7.3	540	88.9	13.1	–	613	490	361	75	77.3	78
Vevay township, Ingham County	2 695	1 349	73.4	64.6	1 972	3.4	1 878	95.2	12.6	–	2 118	1 649	1 241	226	61.5	189
Vicksburg village, Kalamazoo County	1 608	897	67.2	55.7	1 080	5.3	989	90.3	8.9	2.3	1 165	902	650	153	63.4	121
Victor township, Clinton County	2 006	999	72.1	61.3	1 446	5.3	1 323	96.3	22.1	–	1 544	1 200	884	175	56.6	151
Victory township, Mason County	811	415	63.5	53.3	511	9.0	460	91.7	19.8	–	586	351	270	76	65.8	62
Vienna township, Genesee County	9 844	5 124	65.1	54.9	6 403	10.1	5 626	96.2	8.5	.1	6 704	4 805	3 302	732	55.1	584
Vienna township, Montmorency County	355	163	48.5	39.9	172	7.0	155	89.0	9.7	–	185	122	93	23	65.2	20
Volinia township, Cass County	800	404	61.4	52.0	491	7.1	452	84.1	13.3	–	555	397	271	61	59.0	49
Wakefield city, Gogebic County	1 862	993	45.8	37.9	852	13.0	726	84.2	27.0	2.5	971	603	413	96	52.1	74
Wakefield township, Gogebic County	345	170	59.7	52.4	206	13.6	176	86.4	29.0	1.1	218	117	85	20	65.0	14
Wakefield city, Gogebic County	1 862	993	45.8	37.9	852	13.0	726	84.2	27.0	2.5	971	603	413	96	52.1	74
Wakeshma township, Kalamazoo County	988	484	65.3	53.7	645	8.7	583	91.3	10.1	–	716	542	380	100	59.0	81
Waldron village, Hillsdale County	435	234	60.0	46.6	261	6.9	237	95.8	23.6	–	294	185	149	44	47.7	23
Wales township, St. Clair County	1 736	882	59.9	49.0	1 035	10.5	917	93.5	13.7	.2	1 141	836	612	138	50.0	103
Walker township, Cheboygan County	209	105	66.5	59.0	139	8.6	127	91.3	15.0	–	137	91	70	12	100.0	16
Walker city, Kent County	13 287	6 846	73.2	65.5	9 719	4.8	9 107	95.5	7.9	.5	10 328	8 334	5 982	883	53.0	764
Walkerville village, Oceana County	163	84	55.8	45.2	91	12.1	77	54.5	16.9	–	102	55	46	19	73.7	27
Walled Lake city, Oakland County	5 037	2 787	74.1	65.8	3 730	3.7	3 476	95.5	7.0	.5	3 894	3 177	2 317	383	42.8	197
Walton township, Eaton County	1 225	607	71.7	63.4	876	7.1	799	94.0	12.8	–	937	676	519	109	66.1	116
Warner township, Antrim County	197	103	56.9	45.6	112	3.6	105	79.0	14.3	–	126	103	65	20	50.0	14
Warren city, Macomb County	117 827	61 241	63.4	53.0	74 526	7.2	67 672	96.1	9.3	.8	79 702	61 916	46 190	7 579	54.5	5 561
Warren township, Midland County	1 335	672	62.8	54.3	836	9.7	728	92.9	14.0	–	891	627	431	102	61.8	86
Washington township, Gratiot County	766	380	62.0	54.2	473	10.6	422	88.4	20.1	.7	542	386	257	26	73.1	34
Washington township, Macomb County	9 919	5 029	72.0	60.1	7 119	3.6	6 790	94.8	7.8	.3	7 707	5 938	4 216	774	52.1	540

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Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
PLACE AND COUNTY SUBDIVISION—Con.																
Washington township, Sanilac County	1 140	569	59.0	53.8	670	11.2	570	82.3	14.2	.9	754	507	352	102	66.7	74
Waterford CDP, Oakland County	52 512	27 065	71.5	63.0	37 531	6.2	34 582	96.4	8.2	.2	39 844	31 435	23 446	3 999	60.9	3 292
Waterford township, Oakland County	52 512	27 065	71.5	63.0	37 531	6.2	34 582	96.4	8.2	.2	39 844	31 435	23 446	3 999	60.9	3 292
Waterloo township, Jackson County	2 095	918	60.5	54.9	1 267	7.5	1 155	98.4	15.3	.5	1 441	1 082	846	160	31.3	77
Watersmeet township, Gogebic County	864	419	52.0	47.5	449	14.7	383	79.1	15.1	–	510	302	171	55	52.7	41
Watertown township, Clinton County	2 760	1 376	73.8	63.9	2 036	3.5	1 953	97.6	10.1	–	2 126	1 695	1 266	293	71.7	258
Watertown township, Sanilac County	913	456	71.0	66.9	648	3.9	605	90.1	6.9	–	696	557	439	79	79.7	85
Watertown township, Tuscola County	1 586	783	57.4	46.0	910	11.9	777	91.8	18.3	–	991	696	494	102	48.0	69
Watervliet city, Berrien County	1 392	754	64.2	56.8	894	8.4	810	94.8	14.2	.5	974	712	519	129	59.7	106
Watervliet township, Berrien County	2 421	1 229	64.9	58.8	1 572	9.2	1 396	95.6	9.3	.3	1 711	1 198	841	109	84.4	103
Watson township, Allegan County	1 376	660	69.3	60.2	954	7.7	853	92.7	16.1	.5	1 016	758	539	154	62.3	122
Waucedah township, Dickinson County	569	288	53.6	45.8	301	5.0	273	90.1	11.4	1.5	339	240	190	44	45.5	19
Waverly township, Cheboygan County	295	147	44.1	49.7	130	10.8	116	87.1	8.6	–	141	91	63	21	71.4	9
Waverly CDP, Eaton County	12 235	6 538	75.1	67.2	9 154	4.0	8 689	93.4	9.4	.9	9 700	7 839	5 677	934	72.8	765
Waverly township, Van Buren County	1 615	789	67.2	57.3	1 081	6.8	974	95.8	11.9	–	1 189	902	695	164	64.6	135
Wawatam township, Emmet County	453	248	61.1	52.4	277	22.7	204	85.8	6.9	–	322	147	88	30	70.0	29
Wayland city, Allegan County	2 041	1 110	65.9	55.3	1 335	4.2	1 267	91.3	12.4	–	1 427	1 110	835	210	61.9	184
Wayland township, Allegan County	1 861	928	67.2	55.9	1 251	4.3	1 173	96.1	9.1	–	1 361	996	709	153	38.6	87
Wayne township, Cass County	1 899	933	68.9	63.3	1 309	7.6	1 203	94.0	10.1	–	1 371	1 027	759	99	68.7	112
Wayne city, Wayne County	15 076	8 145	63.8	53.0	9 587	7.4	8 662	95.1	11.3	.6	10 298	7 657	5 584	1 478	54.3	959
Weare township, Oceana County	730	363	60.7	49.9	443	18.3	356	89.6	18.5	–	523	298	203	69	50.7	64
Webber township, Lake County	788	438	28.4	21.0	224	18.8	179	92.2	12.8	–	245	148	97	31	51.6	19
Webberville village, Ingham County	1 190	619	73.9	64.9	879	11.0	755	92.2	14.3	1.1	907	698	514	138	54.3	91
Webster township, Washtenaw County	2 416	1 193	74.2	62.4	1 787	4.1	1 700	93.6	11.0	–	1 924	1 504	1 090	177	45.8	140
Weesaw township, Berrien County	1 591	793	65.7	54.9	1 046	6.8	953	85.8	11.1	.5	1 145	861	617	135	58.5	103
Weidman CDP, Isabella County	531	265	62.3	49.8	331	8.8	296	89.9	21.6	.7	337	250	187	53	64.2	47
Weldon township, Benzie County	312	168	53.8	45.2	168	22.6	122	86.9	13.9	–	182	107	73	33	57.6	15
Wellington township, Alpena County	208	106	53.4	37.7	111	13.5	96	71.9	5.2	–	128	78	68	23	34.8	8
Wells township, Delta County	3 685	1 859	63.7	51.7	2 347	5.9	2 121	95.9	8.0	–	2 483	1 849	1 312	336	45.5	199
Wells township, Marquette County	255	116	47.5	33.6	121	25.6	90	100.0	17.8	–	136	68	52	8	–	–
Wells township, Tuscola County	1 109	544	62.6	53.9	694	14.4	584	92.3	16.4	.3	745	524	356	92	51.1	59
West Bloomfield township, Oakland County	42 380	21 670	70.9	58.4	30 055	3.5	28 495	95.7	5.7	.3	32 455	25 778	18 915	3 212	46.9	1 935
West Bloomfield Township CDP, Oakland County	42 608	21 802	70.9	58.3	30 210	3.5	28 645	95.7	5.7	.3	32 599	25 900	19 001	3 219	47.1	1 943
West Branch township, Dickinson County	52	26	53.8	26.9	28	14.3	24	62.5	4.2	–	38	22	9	1	–	–
West Branch township, Marquette County	1 495	748	72.8	54.1	646	11.9	969	93.7	11.5	.3	1 160	880	701	271	46.5	165
West Branch township, Missaukee County	309	152	51.5	36.2	159	8.8	133	83.5	23.3	–	169	123	73	30	26.7	11
West Branch city, Ogemaw County	1 474	857	53.6	46.6	782	10.4	696	84.8	6.3	.9	867	606	391	122	71.3	105
West Branch township, Ogemaw County	1 699	885	61.3	52.2	1 042	8.3	947	93.1	8.1	.7	1 090	812	547	147	61.2	128
Westland city, Wayne County	66 924	35 309	70.0	59.8	46 796	6.3	42 842	97.0	9.2	.5	49 201	39 127	29 004	4 985	58.9	4 106
West Monroe CDP, Monroe County	2 873	1 486	69.3	59.5	1 991	11.3	1 727	98.1	11.8	–	2 095	1 517	1 059	299	59.9	245
Westphalia village, Clinton County	619	315	68.5	60.6	424	.9	410	89.0	28.3	–	438	359	258	42	71.4	41
Westphalia township, Clinton County	1 561	756	67.8	56.9	1 058	2.0	1 019	90.4	24.5	–	1 131	904	648	127	67.7	138
West Traverse township, Emmet County	748	400	63.5	54.3	475	5.5	427	93.4	8.2	–	547	381	266	64	65.6	49
Westwood CDP, Kalamazoo County	7 550	4 069	67.5	62.4	5 100	4.0	4 807	93.9	7.7	.4	5 672	4 301	2 759	427	85.0	507
Wexford township, Wexford County	450	214	54.0	38.8	243	16.0	204	91.2	13.7	–	277	181	125	42	57.1	34
Wheatfield township, Ingham County	1 170	582	74.1	67.2	867	3.3	833	92.7	8.2	.7	941	688	544	101	62.4	93
Wheatland township, Hillsdale County	913	451	63.2	48.6	577	8.5	516	84.5	7.4	.6	640	474	345	70	61.4	65
Wheatland township, Mecosta County	1 019	533	57.5	48.6	586	5.3	549	85.8	9.1	–	662	470	319	73	57.5	70
Wheatland township, Sanilac County	341	184	70.7	59.2	241	7.1	220	80.5	5.5	–	265	214	168	61	47.5	39
Wheeler township, Gratiot County	2 257	1 160	60.6	53.5	1 365	7.5	1 256	88.8	14.1	.2	1 494	1 009	709	172	58.7	136
White Cloud city, Newaygo County	872	450	49.5	46.0	432	10.4	377	84.4	14.1	.8	494	341	260	68	60.3	68
Whitefish township, Chippewa County	439	235	49.2	51.5	216	19.4	171	79.5	15.2	–	276	133	74	18	100.0	18
Whiteford township, Monroe County	3 465	1 704	68.9	58.3	2 388	7.1	2 187	91.6	4.8	–	2 588	1 861	1 369	261	56.7	170
Whitehall city, Muskegon County	2 343	1 315	58.3	51.3	1 366	8.8	1 220	86.4	8.8	–	1 530	967	756	201	54.2	146
Whitehall township, Muskegon County	1 084	548	67.4	58.0	729	7.4	660	96.2	12.0	.3	781	536	422	85	56.5	57
White Lake township, Oakland County	17 121	8 678	72.0	61.3	12 297	6.2	11 313	96.3	9.0	.2	13 249	10 218	7 396	1 535	64.5	1 175
White Oak township, Ingham County	794	405	66.1	55.6	525	7.6	474	90.9	17.7	–	574	423	328	57	61.4	51
White Pigeon village, St. Joseph County	1 071	564	68.5	60.3	734	5.6	671	93.0	11.9	.3	797	592	440	100	64.0	85
White Pigeon township, St. Joseph County	2 751	1 393	68.2	60.1	1 876	5.3	1 753	91.6	12.6	.1	2 033	1 591	1 173	281	72.2	252
White River township, Muskegon County	954	480	66.5	60.6	634	4.9	594	96.1	11.6	–	683	474	318	79	84.8	86
Whitewater township, Grand Traverse County	1 336	668	66.2	59.0	879	5.5	819	91.6	13.2	–	1 003	683	507	112	61.6	101

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TSF:CENSUS90*92. 07/14/92 0957:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

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

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Whitmore Lake CDP	2 497	1 249	78.5	70.7	1 951	5.3	1 800	96.4	12.9	–	2 032	1 609	1 201	162	61.7	122
Livingston County	1 270	615	77.9	68.9	980	3.4	937	96.2	12.3	–	1 053	846	632	86	72.1	69
Washtenaw County	1 227	634	79.1	72.4	971	7.2	863	96.8	13.7	–	979	763	569	76	50.0	53
Whitney township, Arenac County	809	409	39.3	34.2	318	8.8	290	89.0	13.1	–	389	244	164	45	57.8	23
Whittemore city, Iosco County	304	161	38.5	34.2	117	17.9	96	94.8	26.0	–	123	72	57	27	59.3	17
Wilber township, Iosco County	526	249	48.9	44.6	257	14.0	219	91.8	10.5	–	278	203	152	38	68.4	39
Wilcox township, Newaygo County	556	296	58.6	53.0	324	15.4	274	96.0	12.8	–	360	215	165	75	62.7	67
Williams township, Bay County	3 199	1 589	68.1	58.5	2 179	5.4	1 980	93.5	7.4	.8	2 355	1 884	1 291	320	50.9	200
Williamston city, Ingham County	2 178	1 175	68.8	62.9	1 499	7.8	1 368	93.0	15.4	.4	1 585	1 307	923	212	71.7	193
Williamstown township, Ingham County	3 200	1 608	75.7	68.6	2 414	3.1	2 319	93.1	12.2	.3	2 596	2 061	1 495	309	79.0	289
Wilmot township, Cheboygan County	426	221	52.8	41.6	225	16.4	181	92.8	2.2	–	276	159	122	48	39.6	31
Wilson township, Alpena County	1 432	692	60.8	49.6	867	13.7	728	90.4	6.2	.3	939	643	477	109	58.7	89
Wilson township, Charlevoix County	1 022	502	72.7	66.1	743	6.3	672	93.2	16.2	.3	806	605	457	72	76.4	79
Windsor township, Eaton County	5 023	2 598	66.8	57.4	3 355	4.7	3 148	94.0	9.2	–	3 513	2 890	2 199	303	66.0	301
Winfield township, Montcalm County	960	480	64.3	50.0	617	9.1	545	91.0	15.8	–	650	476	343	91	49.5	68
Winsor township, Huron County	1 526	814	60.6	52.1	921	8.0	838	84.6	6.2	1.8	1 060	748	537	128	62.5	101
Winterfield township, Clare County	298	159	43.3	39.6	129	27.9	93	89.2	14.0	–	160	87	59	24	75.0	16
Wise township, Isabella County	874	446	61.2	50.2	533	12.0	467	91.9	18.6	–	562	411	305	80	42.5	51
Wisner township, Tuscola County	590	305	51.5	41.6	304	11.2	262	92.0	14.1	1.1	330	222	161	45	55.6	28
Wixom city, Oakland County	6 920	3 392	81.7	73.0	5 655	4.4	5 280	98.5	6.4	.3	5 974	5 150	3 911	501	53.1	352
Wolf Lake CDP, Muskegon County	3 080	1 604	62.0	52.6	1 903	9.9	1 654	94.1	15.4	.6	2 115	1 577	1 189	206	59.7	200
Wolverine village, Cheboygan County	224	118	49.6	41.5	111	8.1	100	86.0	15.0	–	124	59	45	10	40.0	10
Wolverine Lake village, Oakland County	3 612	1 824	78.2	70.0	2 826	2.2	2 707	97.3	6.4	–	2 913	2 272	1 693	313	60.4	304
Woodbridge township, Hillsdale County	794	404	65.1	59.4	517	6.8	475	82.9	10.9	–	543	408	332	83	57.8	61
Woodhaven city, Wayne County	8 652	4 446	76.3	65.7	6 601	5.1	6 186	96.1	7.6	.7	7 051	5 518	4 214	787	54.0	521
Woodhull township, Shiawassee County	2 608	1 335	70.6	62.4	1 833	7.1	1 677	95.4	12.4	–	2 029	1 495	1 050	219	65.8	216
Woodland village, Barry County	324	174	64.5	54.6	207	5.8	195	88.7	21.5	–	236	190	135	33	60.6	25
Woodland township, Barry County	1 514	783	63.3	53.3	956	4.9	882	89.0	15.1	–	1 099	821	555	114	52.6	81
Woodland Beach CDP, Monroe County	1 727	802	64.9	56.4	1 113	6.6	1 010	97.3	12.1	1.3	1 230	898	685	148	41.9	82
Woodstock township, Lenawee County	2 440	1 252	63.1	52.5	1 537	10.5	1 358	93.2	14.6	–	1 681	1 143	780	195	65.6	180
Worth township, Sanilac County	2 428	1 233	55.6	45.7	1 349	8.9	1 209	97.0	8.5	–	1 431	1 040	727	165	48.5	123
Wright township, Hillsdale County	1 303	646	59.9	49.1	779	7.7	702	91.0	18.5	–	859	581	445	109	55.0	93
Wright township, Ottawa County	2 361	1 232	68.0	54.8	1 605	3.1	1 533	88.6	10.2	–	1 654	1 269	910	250	64.0	177
Wurtsmith AFB CDP, Iosco County	3 346	1 413	81.1	57.2	984	7.6	2 628	93.3	11.8	.6	2 752	2 412	2 010	706	42.1	441
Wyandotte city, Wayne County	24 236	12 740	59.7	50.1	14 459	8.1	12 913	93.6	9.8	2.0	15 428	11 741	8 645	1 940	55.4	1 384
Wyoming city, Kent County	47 928	24 981	74.0	65.8	35 403	5.1	33 042	94.3	9.7	.6	37 547	29 971	22 090	4 580	68.6	4 404
Yale city, St. Clair County	1 447	824	55.1	43.6	798	12.8	685	90.8	17.5	–	859	631	411	145	57.2	112
Yankee Springs township, Barry County	2 295	1 160	64.2	54.5	1 474	3.7	1 354	96.8	12.1	–	1 615	1 240	959	167	62.3	151
Yates township, Lake County	434	240	40.1	37.5	174	28.7	121	89.3	11.6	3.3	191	99	51	27	33.3	13
York township, Washtenaw County	5 132	1 750	46.9	63.9	2 392	4.1	2 242	93.4	7.1	–	3 131	2 328	1 682	281	53.0	179
Ypsilanti city, Washtenaw County	21 214	11 427	69.2	65.9	14 666	7.5	13 319	75.1	10.4	3.6	17 063	10 635	5 278	1 177	57.3	805
Ypsilanti township, Washtenaw County	34 399	17 948	74.5	65.6	25 565	6.3	23 328	95.7	10.5	1.0	26 756	20 574	14 953	3 223	65.7	2 736
Zeeland city, Ottawa County	4 003	2 205	67.3	57.6	2 695	4.0	2 534	92.1	6.4	–	2 930	2 365	1 596	385	69.6	383
Zeeland township, Ottawa County	3 196	1 615	79.2	72.9	2 530	2.4	2 451	93.5	9.7	–	2 696	2 227	1 512	400	69.8	363
Zilwaukee city, Saginaw County	1 478	763	64.0	55.4	946	10.9	811	96.8	10.5	.4	1 001	773	511	86	65.1	79
Zilwaukee township, Saginaw County	56	28	57.1	50.0	32	15.6	27	92.6	–	–	31	21	16	8	75.0	8

Table 7. **Disability Status: 1990**

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
The State	**5 924 922**	**9.0**	**4.7**	**4.6**	**2.3**	**3.3**	**1 054 579**	**20.2**	**15.9**	**11.7**	**38.0**	**78.5**	**20.0**	**76.1**
Alcona County	5 720	16.9	10.5	4.3	3.4	2.2	2 356	14.8	12.9	7.2	28.1	69.1	21.6	63.6
Alcona township	530	20.0	14.5	4.0	3.4	2.3	262	8.0	4.6	5.7	16.0	49.1	–	43.9
Caledonia township	570	16.1	5.4	1.4	1.1	1.4	256	11.7	11.7	5.1	50.0	67.6	–	65.4
Curtis township	637	22.1	12.7	8.5	4.7	6.1	313	20.8	16.3	8.9	36.2	65.7	10.0	61.6
Greenbush township	797	15.1	11.0	2.6	2.4	.5	273	11.0	11.0	4.0	19.2	67.4	31.6	60.8
Gustin township	444	22.5	12.6	6.5	6.1	2.0	198	19.2	17.7	9.1	39.0	79.4	25.9	73.1
Lincoln village (pt.)	78	10.3	6.4	–	–	–	77	15.6	15.6	2.6	37.5	81.4	–	76.9
Harrisville city	224	9.8	5.8	4.0	4.0	2.2	154	14.3	13.0	7.8	31.8	79.2	55.6	75.3
Harrisville township	729	14.5	8.6	3.4	3.0	1.2	216	18.5	18.5	6.9	26.4	72.9	18.2	67.6
Hawes township	562	14.1	9.6	5.5	3.9	3.6	227	15.9	10.1	11.9	19.0	78.9	–	73.3
Lincoln village (pt.)	84	4.8	4.8	–	–	–	41	12.2	12.2	12.2	–	90.0	–	85.7
Haynes township	308	22.7	17.9	5.8	4.5	4.5	134	12.7	12.7	6.0	14.3	69.3	42.9	57.5
Mikado township	523	13.0	8.2	2.3	2.3	.4	127	11.8	11.8	3.1	30.9	69.7	16.7	65.8
Millen township	227	16.7	9.7	6.6	5.7	1.8	112	9.8	9.8	8.0	36.8	68.8	69.2	63.1
Mitchell township	169	13.0	8.9	1.2	1.2	1.2	84	28.6	23.8	11.9	–	63.3	–	55.7
Alger County	5 076	12.0	6.4	3.9	2.7	3.0	1 429	12.3	11.5	5.5	36.7	75.3	29.5	71.8
Au Train township	627	12.8	7.0	3.3	3.3	1.8	181	14.4	13.3	5.5	28.8	70.2	14.3	66.7
Burt township	281	17.1	5.3	12.8	9.6	12.1	153	13.7	11.8	11.8	56.3	63.1	85.2	59.4
Grand Island township	18	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Limestone township	125	21.6	14.4	12.8	8.8	5.6	43	4.7	4.7	4.7	33.3	80.6	36.4	73.7
Mathias township	338	10.1	4.7	5.3	1.2	5.3	101	9.9	5.9	7.9	41.2	68.4	50.0	65.9
Munising city	1 538	10.2	5.7	3.1	2.1	2.4	513	12.7	12.1	3.1	28.0	77.4	27.3	73.4
Munising township	1 245	12.2	6.7	2.6	2.3	2.3	195	10.3	10.3	5.1	42.8	75.7	–	73.4
Onota township	107	16.8	16.8	–	–	–	73	12.3	12.3	8.2	–	88.8	–	73.8
Rock River township	797	11.5	5.1	3.5	1.8	2.0	170	13.5	13.5	5.3	44.6	78.3	–	75.7
Chatham village	191	12.6	5.2	2.1	2.1	–	34	23.5	23.5	–	50.0	74.3	–	72.7
Allegan County	55 270	9.1	4.0	3.6	2.0	2.5	9 810	17.0	13.6	9.4	43.5	82.3	22.0	79.9
Allegan city	2 663	9.7	4.8	2.8	1.3	2.0	601	21.0	15.8	14.5	39.9	81.6	17.1	78.3
Allegan township	2 399	12.4	7.0	7.0	4.1	5.1	507	21.5	16.0	15.8	28.5	81.6	8.1	77.9
Casco township	1 703	15.0	5.5	4.0	3.6	1.7	367	7.9	3.0	4.9	40.8	72.0	13.1	69.3
Cheshire township	1 295	14.1	8.4	4.9	3.3	3.2	204	10.8	8.8	4.9	35.7	78.1	9.3	74.3
Clyde township	1 251	11.8	5.6	4.1	1.5	3.3	160	15.6	12.5	12.5	44.2	80.0	21.1	76.6
Dorr township	3 371	6.4	2.6	3.4	2.1	2.0	320	8.4	8.4	2.5	39.8	83.4	20.0	81.9
Fennville city	614	9.3	5.0	4.6	2.3	3.1	114	16.7	13.2	9.6	42.1	85.1	14.3	82.7
Fillmore township	1 691	5.0	1.8	4.0	1.4	2.7	220	15.9	5.5	10.5	61.2	85.7	17.4	85.4
Ganges township	1 296	8.3	4.0	2.2	1.2	1.5	304	16.4	13.5	7.9	44.4	80.6	–	78.5
Gunplain township	3 091	8.0	2.4	3.3	1.5	2.5	387	13.2	13.2	4.7	51.6	82.3	57.8	80.2
Heath township	1 462	6.6	2.9	3.2	1.4	2.6	153	15.7	12.4	5.9	49.0	87.0	19.0	85.5
Holland city (pt.)	3 099	7.9	2.6	2.9	1.5	2.1	1 040	14.6	14.1	5.9	63.0	88.2	63.0	86.5
Hopkins township	1 396	8.1	1.6	1.1	.6	.5	261	19.9	11.5	13.8	63.7	85.6	88.9	83.8
Hopkins village	320	8.4	3.8	.9	.3	.9	78	26.9	20.5	17.9	55.6	84.6	–	82.4
Laketown township	2 900	3.9	1.7	2.4	1.7	1.8	329	11.9	6.7	11.9	42.0	85.0	16.0	84.5
Lee township	1 489	14.2	6.6	3.8	2.4	3.0	321	32.4	29.6	19.9	25.0	70.6	–	65.7
Leighton township	1 966	4.7	2.1	2.3	1.5	.8	241	7.1	5.0	4.6	42.4	77.5	–	77.0
Manlius township	1 096	7.3	4.4	3.5	1.9	2.0	162	11.7	4.9	6.8	37.5	82.9	4.8	81.0
Martin township	1 502	8.7	4.9	5.5	3.8	3.5	262	17.6	15.3	2.3	26.2	80.6	17.5	78.2
Martin village	287	7.3	3.1	4.2	2.8	2.4	30	23.3	23.3	–	33.3	86.1	–	84.6
Monterey township	902	11.1	5.2	4.0	1.6	2.7	166	18.7	15.1	9.0	38.0	77.4	42.9	73.5
Otsego city	2 413	11.9	3.1	7.5	2.0	6.7	480	19.6	18.5	11.9	64.6	81.4	43.8	80.1
Otsego township	3 092	12.6	4.4	1.6	1.4	.5	428	15.9	10.7	5.1	46.5	85.5	26.2	81.3
Overisel township	1 557	7.9	2.4	5.0	2.8	4.3	187	13.9	11.2	13.9	62.6	83.1	40.9	82.6
Plainwell city	2 387	10.7	5.9	3.8	1.8	2.7	546	20.1	20.1	8.2	40.0	79.9	26.2	76.5
Salem township	1 515	6.8	3.0	3.4	1.8	1.6	294	20.4	10.9	13.9	48.5	85.2	–	84.3
Saugatuck city	631	6.2	3.6	1.1	1.1	1.1	214	14.0	10.7	7.9	35.9	88.7	–	86.4
Saugatuck township	1 823	9.2	5.0	1.5	.7	1.2	488	21.5	17.8	10.5	26.9	87.2	41.7	81.9
Douglas village	599	8.7	2.5	4.3	2.0	3.2	185	23.2	20.5	9.2	59.6	82.3	41.7	81.1
South Haven city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trowbridge township	1 503	8.9	4.5	2.7	1.5	2.1	222	21.6	20.3	12.2	38.8	79.8	17.4	77.0
Valley township	745	13.8	7.8	7.2	4.8	5.0	103	9.7	7.8	6.8	23.3	80.2	8.3	75.6
Watson township	1 210	11.7	5.2	6.4	4.0	4.0	166	25.3	22.3	17.5	48.2	81.6	30.6	79.7
Wayland city	1 583	7.5	3.1	2.4	.8	1.8	327	15.3	10.7	8.0	50.4	85.1	16.7	83.0
Wayland township	1 625	9.2	4.6	2.9	2.0	1.5	236	19.1	14.0	10.2	41.6	80.0	18.2	77.7
Alpena County	18 761	10.1	5.4	3.9	2.4	2.6	4 433	17.6	15.3	10.5	34.7	77.5	18.8	74.5
Alpena city	6 595	10.4	6.0	3.7	1.8	2.6	2 127	20.7	18.6	12.0	28.5	80.0	9.1	75.9
Alpena township	6 212	9.4	3.8	4.2	2.3	3.0	1 048	11.7	8.8	9.7	45.0	77.6	25.2	75.6
Green township	669	11.5	7.9	2.5	1.5	1.3	194	21.1	19.6	11.3	29.9	66.0	30.0	62.4
Long Rapids township	579	10.5	6.9	4.1	3.5	2.4	159	13.2	11.9	5.0	31.1	72.0	20.0	69.4
Maple Ridge township	952	10.5	6.0	3.8	2.9	1.6	153	20.3	17.0	9.8	34.0	77.3	25.0	74.2
Ossineke township	1 020	12.0	6.8	5.3	4.7	2.7	237	16.5	13.1	7.6	32.0	70.9	22.9	68.4
Sanborn township	1 372	6.5	4.5	3.7	1.6	2.6	240	15.8	15.8	5.4	25.8	79.0	9.1	76.6
Ossineke CDP	673	8.8	6.5	3.6	2.1	1.9	130	16.9	16.9	6.9	18.6	76.2	14.3	72.4
Wellington township	163	12.9	9.8	5.5	5.5	2.5	45	13.3	8.9	4.4	23.8	69.0	22.2	65.6
Wilson township	1 199	13.6	7.3	3.8	3.8	2.5	230	17.4	14.8	12.6	36.2	77.1	17.4	73.7
Antrim County	10 865	11.7	6.1	3.0	2.1	1.6	3 033	13.6	11.4	6.8	38.8	75.9	19.5	72.7
Banks township	852	11.0	5.8	2.2	2.0	1.3	234	15.8	15.8	9.8	38.3	77.7	17.6	74.5
Ellsworth village	211	7.6	1.9	–	–	–	81	25.9	25.9	14.8	56.3	82.1	–	80.1
Central Lake township	1 151	14.4	7.6	1.8	1.8	.2	369	17.3	16.8	10.0	38.6	80.6	23.8	75.5
Central Lake village	571	19.3	11.7	2.5	2.5	–	183	14.2	14.2	8.7	35.5	82.6	21.4	74.9
Chestonia township	231	7.8	4.3	2.2	1.3	2.2	54	11.1	5.6	5.6	33.3	76.1	–	73.7
Custer township	369	5.1	4.3	.8	.8	–	118	11.0	9.3	4.2	15.8	78.9	–	76.2
Echo township	489	11.7	8.8	3.7	2.9	1.8	126	23.0	16.7	14.3	24.6	73.1	7.1	69.3
Elk Rapids township	1 466	11.2	5.5	2.6	2.3	.8	432	15.7	12.7	6.0	41.5	79.1	27.3	76.0
Elk Rapids village	968	12.7	6.8	3.2	2.7	1.0	308	18.2	14.9	6.5	39.8	84.5	23.1	80.4
Forest Home township	871	10.7	2.8	3.9	1.5	2.6	267	7.1	5.2	4.1	65.6	73.5	38.5	73.2
Bellaire village (pt.)	321	7.8	2.5	.9	–	.9	44	9.1	9.1	4.5	56.0	81.4	–	79.4
Helena township	512	14.8	10.4	2.3	2.0	1.6	168	10.1	8.9	2.4	21.1	77.3	–	70.3
Jordan township	372	7.5	2.7	5.1	–	5.1	72	8.3	4.2	4.2	50.0	71.5	–	69.9
Kearney township	783	9.6	4.9	3.3	3.1	1.5	222	19.8	18.9	6.3	44.0	75.6	29.2	73.9
Bellaire village (pt.)	353	8.2	4.2	1.1	.6	1.1	96	20.8	20.8	3.1	41.4	77.8	–	75.2
Mancelona township	1 922	13.3	7.7	3.0	2.7	.9	440	13.2	8.4	7.7	31.6	75.5	15.4	71.1
Mancelona village	820	13.5	10.5	2.4	2.1	.9	189	20.1	16.4	8.5	21.6	83.9	23.5	76.6
Milton township	886	12.8	5.0	2.6	2.0	1.6	293	9.9	7.8	6.5	51.3	73.5	27.8	71.5
Star township	366	15.8	9.8	6.8	5.2	4.6	51	11.8	11.8	–	32.8	71.1	10.5	68.0
Torch Lake township	428	8.9	4.7	2.6	.9	2.6	157	5.7	5.7	3.8	42.1	70.3	–	68.4
Warner township	167	7.2	4.8	6.6	–	6.6	30	23.3	23.3	10.0	16.7	69.7	–	65.9

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Arenac County	8 906	13.6	8.7	3.3	2.7	1.8	2 266	15.9	14.8	6.9	26.9	72.6	9.2	68.0
Adams township	253	12.6	9.1	3.2	3.2	.8	42	19.0	19.0	4.8	28.1	75.6	–	71.8
Arenac township	512	13.7	5.9	4.1	3.7	1.8	105	17.1	14.3	10.5	42.9	75.1	10.5	73.0
Au Gres city	500	9.8	6.2	1.0	1.0	1.0	159	9.4	9.4	3.1	30.6	71.6	–	68.3
Au Gres township	629	12.9	7.6	3.8	2.7	2.4	169	27.2	25.4	10.7	32.1	77.2	–	73.4
Clayton township	563	20.1	11.2	5.7	4.8	1.8	109	24.8	24.8	5.5	28.3	71.1	11.1	65.1
Deep River township	1 222	11.0	5.3	2.3	1.6	1.1	284	18.0	17.3	8.8	40.7	75.9	10.5	73.0
Sterling village	225	6.2	1.8	2.2	.9	2.2	84	23.8	23.8	16.7	57.1	76.8	100.0	75.3
Lincoln township	585	7.9	3.9	1.0	1.0	–	140	19.3	19.3	10.0	45.7	78.7	–	76.9
Mason township	510	19.6	15.5	5.5	5.1	3.3	107	20.6	18.7	12.1	17.0	71.0	15.4	62.8
Twining village (pt.)	59	27.1	20.3	18.6	18.6	–	7	14.3	14.3	14.3	25.0	88.4	36.4	79.2
Moffatt township	455	21.3	13.6	4.0	1.8	3.1	127	14.2	12.6	1.6	32.0	67.0	25.0	60.2
Omer city	242	18.2	12.4	2.9	2.9	1.2	58	12.1	6.9	5.2	20.5	70.7	–	63.4
Sims township	479	12.9	10.4	.6	–	.6	176	6.3	5.1	1.1	6.5	64.7	–	57.2
Standish city	740	10.9	6.2	1.9	1.5	.8	244	19.7	17.6	9.8	37.0	75.7	54.5	71.7
Standish township	1 245	10.2	7.6	3.9	3.5	2.7	233	11.2	11.2	4.3	19.7	72.7	–	69.7
Turner township	382	18.1	13.9	5.2	2.9	3.4	93	11.8	11.8	1.1	20.3	69.0	27.3	61.2
Turner village	94	22.3	17.0	2.1	2.1	–	18	22.2	22.2	–	23.8	63.0	–	55.4
Twining village (pt.)	30	16.7	16.7	–	–	–	17	5.9	5.9	5.9	–	84.0	–	70.0
Whitney township	589	17.7	13.1	5.8	5.4	3.1	220	11.8	10.0	9.1	7.7	62.5	–	55.8
Baraga County	4 444	10.7	7.1	3.2	2.5	1.8	1 426	15.2	13.0	9.7	26.6	74.9	9.2	71.3
Arvon township	213	16.9	12.2	5.2	3.8	2.3	101	20.8	16.8	9.9	19.4	71.2	–	64.9
Baraga township	1 547	8.0	4.5	1.6	1.6	1.0	498	12.4	11.0	7.6	32.5	71.0	20.0	68.7
Baraga village	701	12.8	7.0	2.4	2.4	1.1	192	13.0	13.0	6.3	34.4	76.8	29.4	72.4
Covington township	345	8.7	6.4	3.8	3.2	1.7	123	10.6	8.1	5.7	16.7	83.2	18.2	79.3
L'Anse township	2 239	12.4	8.5	3.9	2.8	2.3	670	18.1	15.4	12.4	26.7	77.3	4.8	72.9
L'Anse village	1 175	13.3	8.4	5.8	4.3	3.3	423	22.0	18.2	14.7	30.1	78.5	4.0	75.1
Spurr township	100	8.0	8.0	3.0	3.0	–	34	–	–	–	–	63.0	–	59.8
Barry County	31 608	9.5	4.4	3.8	1.9	2.8	5 563	18.0	14.3	9.1	41.4	79.4	16.8	76.9
Assyria township	1 176	10.3	6.2	5.1	3.1	3.5	163	22.1	16.0	14.7	38.0	78.6	19.4	76.1
Baltimore township	1 072	10.5	3.7	3.1	1.8	1.5	200	26.0	21.0	11.5	56.6	80.0	–	78.9
Barry township	2 031	8.2	3.9	4.0	2.5	2.7	393	22.4	14.2	11.5	32.3	77.5	9.8	75.5
Carlton township	1 335	10.6	4.3	2.5	1.6	1.2	212	20.8	17.0	8.5	49.6	77.6	–	75.9
Freeport village (pt.)	26	42.3	26.9	11.5	11.5	11.5	6	–	–	–	36.4	66.7	–	60.9
Castleton township	2 106	11.3	5.9	4.7	1.6	4.3	405	19.8	15.6	8.4	42.9	80.0	55.9	76.2
Nashville village (pt.)	973	12.7	7.0	3.8	1.7	3.0	185	38.9	29.7	18.4	37.9	76.7	11.8	72.8
Hastings city	3 699	8.9	3.8	3.6	2.2	2.5	980	19.3	17.2	6.9	43.2	80.3	19.5	78.3
Hastings township	1 773	12.2	7.4	3.7	1.2	2.9	307	13.4	10.4	6.8	32.7	79.6	–	74.8
Hope township	1 936	9.4	3.8	1.6	1.6	–	338	18.9	18.9	10.1	34.1	72.7	–	70.2
Irving township	1 264	10.1	4.4	2.2	1.3	1.4	123	23.6	18.7	17.1	50.8	82.4	18.8	80.0
Freeport village (pt.)	252	11.9	5.6	3.6	1.2	3.6	36	25.0	25.0	19.4	43.3	81.5	–	77.9
Johnstown township	1 942	8.2	3.8	3.2	2.0	1.5	362	18.0	14.6	9.1	40.6	79.7	23.1	77.6
Maple Grove township	879	11.0	4.0	14.4	2.2	13.1	125	28.0	11.2	25.6	53.6	73.9	10.5	73.0
Nashville village (pt.)	36	19.4	–	–	–	–	11	36.4	–	36.4	100.0	82.8	–	86.1
Orangeville township	1 922	11.9	5.4	3.1	.7	2.4	284	15.1	10.6	11.6	48.2	81.8	–	78.3
Prairieville township	2 380	12.2	5.0	6.3	3.1	5.7	333	19.2	15.0	12.0	34.1	78.2	32.4	74.2
Rutland township	1 726	9.9	6.3	3.9	3.0	2.4	299	6.7	6.7	–	32.2	81.9	15.7	78.9
Thornapple township	3 211	5.6	1.9	2.9	1.1	1.9	388	19.3	16.0	9.5	49.2	82.7	19.4	81.5
Middleville village	1 176	8.5	3.9	3.5	1.7	2.1	182	17.0	13.2	7.7	31.0	82.3	10.0	79.2
Woodland township	1 263	9.3	3.0	3.6	1.8	2.2	249	12.9	10.4	4.4	50.4	75.8	–	74.8
Woodland village	271	12.5	3.0	5.2	1.5	4.4	51	13.7	13.7	9.8	58.8	76.8	–	75.7
Yankee Springs township	1 893	6.8	3.6	2.2	1.5	1.8	402	11.7	7.2	8.2	32.6	80.3	–	78.2
Bay County	70 467	9.0	4.6	4.1	2.2	3.0	14 433	20.0	15.0	11.7	38.6	78.1	19.4	75.8
Auburn city	1 219	8.4	4.6	2.3	1.3	1.3	227	16.7	9.7	12.8	40.8	83.7	6.3	81.0
Bangor township	10 490	6.5	2.9	3.7	1.2	3.1	1 741	15.9	13.3	10.1	39.5	79.7	12.5	77.8
Bay City city	23 802	11.3	6.2	4.7	3.1	3.2	5 922	22.2	18.1	10.9	36.1	78.1	22.4	75.1
Beaver township	1 853	5.8	2.2	3.7	.8	3.2	195	15.9	8.7	15.9	52.8	74.4	–	73.7
Essexville city	2 518	6.5	5.2	2.4	1.6	2.2	578	13.3	6.6	11.8	20.1	76.1	–	73.6
Frankenlust township	1 574	5.6	2.8	4.2	1.7	3.6	316	19.6	14.2	12.0	35.2	78.7	29.6	77.1
Fraser township	2 327	13.1	6.8	4.6	3.3	2.7	357	18.8	14.0	9.0	33.7	76.0	31.6	71.7
Garfield township	1 117	12.9	6.6	4.9	3.8	3.8	146	19.2	16.4	17.1	38.9	74.0	9.5	71.8
Gibson township	664	11.9	4.4	5.0	2.3	3.9	102	29.4	18.6	17.6	44.3	74.4	40.0	71.5
Hampton township	5 839	7.9	3.2	2.8	1.0	2.1	1 319	19.0	14.8	10.8	48.9	81.9	32.2	79.7
Kawkawlin township	3 121	7.7	3.6	3.2	1.8	2.5	513	15.4	9.2	10.9	50.0	75.8	–	75.1
Merritt township	936	6.5	3.2	2.8	1.0	2.0	212	24.5	13.7	15.6	36.1	73.0	22.2	71.1
Midland city (pt.)	170	25.9	8.2	4.1	4.1	–	35	–	–	–	68.2	64.3	100.0	63.8
Monitor township	6 196	6.6	3.0	4.1	1.7	3.3	1 242	18.9	13.6	12.3	40.0	77.4	6.7	76.1
Mount Forest township	916	9.5	5.1	4.9	2.6	3.9	121	12.4	12.4	8.3	34.5	73.9	25.0	71.4
Pinconning city	751	11.9	5.9	4.3	2.9	2.1	217	29.0	22.1	14.7	38.2	78.5	18.2	75.4
Pinconning township	1 630	9.5	6.2	4.0	3.0	3.0	335	28.1	17.6	20.9	25.2	75.1	10.2	72.2
Portsmouth township	2 545	6.4	3.7	4.3	1.9	3.0	455	20.0	11.4	13.8	36.4	78.1	–	76.9
Williams township	2 799	8.6	4.2	4.0	2.4	3.4	400	20.0	9.3	18.0	46.7	79.3	35.8	77.5
Benzie County	7 393	11.7	6.1	3.4	2.7	2.4	2 053	14.1	11.8	7.4	35.3	76.4	20.1	73.0
Almira township	894	9.1	3.9	2.5	1.9	1.7	142	7.0	7.0	2.1	42.0	74.8	23.5	72.7
Lake Ann village	136	9.6	1.5	1.5	1.5	1.5	31	6.5	6.5	6.5	46.2	69.1	–	67.9
Benzonia township	1 451	12.0	4.9	2.5	2.5	1.6	482	11.4	11.2	4.4	43.7	81.8	64.9	77.5
Benzonia village	286	16.4	11.5	3.5	3.5	1.4	101	7.9	7.9	–	29.8	84.5	20.0	77.5
Beulah village	253	13.0	1.6	7.9	7.9	7.1	70	5.7	4.3	1.4	72.7	87.7	100.0	84.5
Blaine township	291	13.1	6.9	5.5	4.5	5.5	84	4.8	4.8	2.4	28.9	74.3	15.4	70.9
Colfax township	264	19.7	12.1	5.7	5.7	1.9	29	27.6	27.6	13.8	19.2	73.6	33.3	64.7
Thompsonville village (pt.)	72	34.7	20.8	12.5	12.5	2.8	8	12.5	12.5	–	12.0	72.3	55.6	50.8
Crystal Lake township	463	6.7	3.0	2.6	1.5	1.1	148	36.5	14.9	29.7	48.4	77.5	42.9	76.1
Frankfort city	859	9.4	5.4	4.3	1.2	3.8	340	19.7	16.2	10.0	29.6	78.3	–	74.6
Gilmore township	491	12.8	7.3	2.0	2.0	1.0	134	11.9	11.9	1.5	23.8	77.6	–	72.1
Elberta village	273	10.3	5.9	2.6	2.6	.7	67	9.0	9.0	–	25.0	77.1	–	73.7
Homestead township	919	14.3	7.2	3.9	3.5	2.8	214	13.6	13.6	6.1	35.9	74.0	–	71.0
Honor village	175	7.4	5.1	5.7	5.7	4.6	44	20.5	20.5	13.6	30.8	78.4	–	79.4
Inland township	716	13.5	9.2	5.4	4.9	4.3	115	–	–	–	28.9	78.4	5.7	75.0
Joyfield township	358	12.3	7.5	3.6	3.6	2.0	77	11.7	11.7	6.5	38.6	73.6	–	71.9
Lake township	261	6.9	2.7	.8	.8	.8	155	10.3	10.3	9.0	33.3	54.3	–	53.3
Platte township	197	11.7	7.6	3.0	–	3.0	50	8.0	8.0	8.0	26.1	79.9	–	73.6
Weldon township	229	15.3	7.0	4.4	3.5	.9	83	20.5	18.1	6.0	48.6	74.7	–	73.3
Thompsonville village (pt.)	141	15.6	11.3	7.1	5.7	1.4	51	9.8	5.9	9.8	27.3	82.4	–	78.2

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Berrien County	99 857	9.3	5.1	4.4	2.4	3.2	21 211	19.9	15.4	11.7	36.7	80.5	19.7	77.8
Bainbridge township	1 798	7.7	2.7	5.5	2.2	4.6	428	20.6	17.8	6.1	55.4	86.9	35.9	85.6
Baroda township	1 756	9.8	3.1	3.2	1.8	2.3	270	7.0	5.6	3.3	65.7	81.5	65.6	80.2
Baroda village	417	13.4	5.5	2.4	1.9	1.0	75	12.0	6.7	12.0	50.0	85.0	25.0	81.4
Benton Charter township	10 073	14.7	9.7	7.8	4.5	6.0	2 313	25.7	19.7	15.8	27.7	77.9	15.7	73.1
Benton Heights CDP	2 992	19.3	14.2	11.0	6.0	8.8	689	29.6	24.8	16.4	20.4	72.7	15.1	65.6
Fair Plain CDP (pt.)	3 031	10.9	5.8	7.3	3.8	5.5	687	24.5	18.9	16.9	35.6	84.3	5.3	81.9
Benton Harbor city	6 843	20.3	15.7	11.7	7.7	9.4	1 075	22.8	20.4	15.2	16.8	64.0	13.8	57.8
Berrien township	2 847	6.6	3.8	1.9	1.1	1.3	440	20.0	18.4	9.5	38.1	83.9	6.7	81.6
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	208	3.8	2.9	3.4	–	3.4	35	34.3	28.6	17.1	–	86.0	–	82.7
Bertrand township	1 424	4.7	2.6	4.1	.8	3.7	318	18.9	13.2	14.2	32.8	81.0	–	79.4
Bridgman city	1 282	8.0	3.3	2.8	1.6	2.0	342	17.8	14.9	10.2	55.3	82.6	33.3	81.2
Buchanan city	2 956	8.6	5.1	8.3	3.2	7.1	709	25.7	16.1	17.9	35.8	80.6	37.2	78.1
Buchanan township	2 233	8.0	3.0	2.7	2.2	1.9	387	12.7	10.1	8.3	49.4	81.1	89.8	78.3
Chikaming township	2 201	8.2	3.0	2.2	1.9	1.5	815	20.1	12.6	15.0	62.2	83.5	46.3	82.5
Shorewood-Tower Hills-Harbert CDP	910	4.9	1.6	2.6	1.8	2.6	421	20.2	11.2	16.4	66.7	82.5	62.5	82.1
Coloma city	1 086	7.8	5.2	3.0	2.3	1.7	188	8.0	4.8	5.3	34.1	80.5	16.0	78.3
Coloma township	3 216	6.9	4.3	2.2	1.5	1.0	638	23.8	18.5	12.4	37.8	80.1	37.5	77.8
Paw Paw Lake CDP (pt.)	1 579	8.0	5.5	2.5	1.6	1.3	356	24.2	20.5	9.6	31.5	78.6	40.0	75.4
Galien township	992	9.6	4.5	3.5	2.3	2.5	191	18.3	18.3	4.7	48.4	77.4	21.7	75.9
Galien village	348	14.4	7.8	4.6	2.9	2.3	90	16.7	16.7	2.2	46.0	81.9	30.0	78.1
Hagar township	2 651	7.5	2.9	2.9	1.2	2.7	471	27.0	21.9	10.8	41.0	79.6	–	77.6
Lake Michigan Beach CDP	992	7.8	3.1	4.2	1.7	4.2	210	27.6	24.3	7.1	50.6	79.9	–	79.0
Lake Charter township	1 674	7.5	3.6	3.9	1.8	2.7	272	26.5	22.1	17.6	46.0	79.2	23.3	77.7
Lincoln township	8 888	5.2	2.4	2.7	.9	2.0	1 503	13.0	8.6	7.0	42.0	83.1	1.2	81.7
Stevensville village	758	7.5	4.2	3.6	1.1	2.8	245	13.9	12.2	7.3	33.3	84.3	12.5	81.2
New Buffalo city	1 496	8.0	3.3	1.5	.2	1.3	346	11.0	10.4	6.6	42.9	84.0	100.0	80.7
New Buffalo township	1 472	7.7	5.6	3.9	2.4	2.2	445	18.4	14.6	10.6	15.8	79.4	5.7	76.1
Grand Beach village	74	6.8	4.1	6.8	6.8	–	59	33.9	22.0	16.9	40.0	82.6	40.0	82.6
Michiana village	85	2.4	–	–	–	–	61	8.2	8.2	–	100.0	84.3	–	84.7
Niles city (pt.)	7 419	10.2	5.6	3.9	1.5	2.9	1 967	21.5	16.5	12.9	33.8	81.9	6.4	78.1
Niles township	8 262	9.2	4.4	4.1	1.9	2.7	1 550	19.7	14.7	14.5	40.6	81.4	9.4	79.0
Oronoko township	6 685	6.9	2.3	2.9	2.1	1.6	998	19.8	13.7	12.5	58.6	80.9	43.2	80.1
Berrien Springs village (pt.)	1 190	11.0	4.9	4.5	2.6	2.2	263	13.7	11.0	7.6	45.0	78.5	12.9	76.4
Pipestone township	1 460	8.2	4.4	3.8	2.1	3.4	250	17.6	16.4	13.2	41.2	79.1	23.3	77.1
Eau Claire village (pt.)	109	15.6	5.5	–	–	–	25	4.0	4.0	–	64.7	89.1	–	85.3
Royalton township	2 066	4.1	1.3	1.4	.4	1.4	301	14.3	12.6	6.3	46.4	81.9	–	80.8
St. Joseph city	5 527	4.7	1.9	2.3	1.0	1.5	1 701	20.2	17.6	7.8	55.6	83.6	10.7	83.0
St. Joseph Charter township	6 047	7.5	4.1	2.7	1.5	1.6	1 531	20.1	13.3	12.9	36.3	82.8	6.6	80.5
Fair Plain CDP (pt.)	1 984	12.1	7.5	3.7	2.5	1.9	592	22.5	16.6	16.2	32.8	82.8	12.2	78.3
Shoreham village	441	5.2	2.9	2.3	1.6	2.3	150	15.3	15.3	8.7	30.4	83.3	–	81.8
Sodus township	1 288	10.7	6.7	8.2	4.4	6.4	378	24.3	19.3	13.5	24.6	83.3	8.8	80.2
Three Oaks township	1 819	10.1	3.6	3.7	2.3	2.4	376	12.8	10.4	10.6	55.4	82.6	41.5	80.7
Three Oaks village	1 104	10.3	5.5	4.1	2.4	3.1	230	17.8	13.9	14.3	39.5	83.7	11.1	80.9
Watervliet city	1 134	13.1	5.7	4.1	3.1	2.5	258	20.9	18.6	11.6	48.0	81.1	25.7	78.4
Watervliet township	1 940	9.3	4.7	2.8	1.8	1.2	481	16.2	11.9	5.4	30.9	84.1	14.7	80.3
Paw Paw Lake CDP (pt.)	799	9.8	4.9	1.3	1.3	–	200	12.0	12.0	1.5	37.2	85.3	–	81.6
Weesaw township	1 322	10.8	5.1	3.6	2.6	2.3	269	9.7	8.9	8.2	45.5	79.5	8.8	77.6
Branch County	24 450	11.0	5.2	4.9	2.7	3.4	5 134	18.2	15.2	9.7	41.0	81.4	22.0	78.5
Algansee township	1 108	10.1	3.7	4.2	2.9	3.0	274	11.7	9.5	6.9	54.5	76.6	6.3	76.4
Batavia township	945	9.4	5.7	4.9	3.7	2.1	165	16.4	13.3	10.9	32.6	85.4	11.4	83.1
Bethel township	772	8.8	3.5	3.0	3.0	.6	136	22.1	22.1	2.9	41.2	83.5	30.4	81.3
Bronson city	1 312	11.6	6.8	4.7	3.4	2.9	372	21.8	17.7	14.2	33.6	77.8	15.9	74.6
Bronson township	734	7.2	2.7	2.3	1.5	1.1	165	16.4	13.9	10.3	43.4	78.7	63.6	76.3
Butler township	750	9.2	5.7	4.0	1.9	2.8	96	27.1	25.0	13.5	31.9	78.4	–	75.5
California township	444	10.6	4.1	5.9	1.6	4.3	76	30.3	22.4	19.7	51.1	64.5	28.6	63.6
Coldwater city	5 565	12.3	6.1	5.5	2.9	4.2	1 345	22.9	19.3	12.9	39.5	84.2	20.1	80.4
Coldwater township	2 269	10.0	3.9	4.8	2.6	3.3	401	7.5	5.2	2.2	55.5	83.6	27.1	82.2
Gilead township	406	9.6	3.9	2.2	1.7	1.0	80	16.3	16.3	3.8	59.0	76.0	42.9	74.9
Girard township	1 171	9.9	4.8	5.8	2.3	4.5	201	19.9	17.4	11.4	40.5	82.2	48.1	78.8
Kinderhook township	817	12.5	6.2	4.7	2.2	3.2	188	19.7	14.4	16.5	38.2	78.3	38.9	74.1
Matteson township	763	10.4	5.4	5.5	3.7	3.4	158	7.6	6.3	4.4	39.2	81.0	21.4	78.8
Noble township	302	9.3	5.3	7.6	7.0	5.3	45	17.8	17.8	4.4	14.3	78.8	9.5	77.6
Ovid township	1 361	9.3	4.0	3.5	2.4	1.8	374	11.8	9.9	5.1	48.0	80.1	25.0	78.3
Quincy township	2 470	13.3	4.9	5.7	3.6	3.7	453	15.2	12.8	6.2	45.6	83.8	27.3	80.6
Quincy village	1 019	13.1	4.3	4.9	2.0	3.4	171	13.5	12.3	7.6	52.6	81.9	65.0	78.4
Sherwood township	1 449	10.2	5.9	2.8	1.1	2.2	237	20.3	14.8	11.0	25.7	80.1	–	75.4
Sherwood village	203	9.9	6.9	4.4	–	4.4	22	40.9	18.2	40.9	5.0	79.8	–	72.4
Union township	1 812	12.2	6.7	6.2	2.8	5.1	368	21.2	19.0	9.8	34.4	80.8	15.7	76.9
Union City village (pt.)	1 083	14.8	6.3	4.2	2.0	3.0	211	24.6	23.2	9.5	43.1	81.0	36.4	76.2
Calhoun County	84 374	11.0	5.8	4.8	2.4	3.5	17 114	19.0	15.0	11.2	37.7	78.9	17.1	75.8
Albion city	6 553	9.7	5.6	5.6	2.7	4.1	1 164	25.1	22.2	15.1	32.1	70.2	15.3	67.9
Albion township	744	13.0	7.3	3.5	1.9	2.2	187	20.3	14.4	13.9	33.0	74.7	28.6	70.0
Athens township	1 557	9.0	4.4	2.8	1.6	1.9	324	21.6	17.6	11.4	45.0	73.0	8.0	71.5
Athens village	595	9.7	3.4	2.5	1.2	2.0	139	30.2	21.6	18.0	60.3	73.9	–	73.5
Battle Creek city	32 243	12.7	6.8	5.8	2.8	4.3	7 319	21.5	17.1	12.5	37.7	78.9	18.3	75.3
Bedford township	5 814	10.4	5.2	4.2	2.4	2.9	1 187	16.2	11.2	11.5	43.1	81.0	16.3	78.6
Level Park-Oak Park CDP	2 215	9.3	5.4	3.7	1.9	3.0	432	13.2	6.9	9.0	37.2	82.0	16.7	79.0
Burlington township	1 144	8.4	4.2	2.9	1.2	2.1	218	22.0	17.0	14.2	32.3	75.6	35.7	72.4
Burlington village	185	7.0	3.8	2.7	–	2.7	26	34.6	34.6	23.1	30.8	72.1	–	69.2
Union City village (pt.)	3	–	–	–	–	–	2	–	–	–	–	100.0	–	100.0
Clarence township	1 339	9.5	6.1	3.7	1.6	2.8	237	17.7	13.9	14.8	26.0	74.8	14.3	71.1
Clarendon township	692	9.8	4.8	4.3	3.0	2.9	116	14.7	8.6	11.2	36.8	76.4	9.5	74.5
Convis township	1 100	10.4	4.7	4.0	2.5	2.6	160	13.8	7.5	7.5	47.4	76.2	22.2	74.5
Eckford township	763	7.3	4.6	3.0	2.0	2.8	149	12.1	9.4	7.4	23.2	83.6	13.3	80.5
Emmett township	6 983	12.2	7.1	4.4	2.6	3.0	1 220	15.2	13.5	6.0	35.1	78.6	22.3	74.7
Brownlee Park CDP (pt.)	1 430	21.7	14.9	3.8	2.4	1.9	176	13.1	13.1	8.5	24.8	75.4	–	66.1
Fredonia township	1 170	9.6	3.9	2.6	1.8	1.6	182	16.5	15.4	8.8	41.1	80.3	33.3	77.4
Homer township	1 782	11.1	5.1	4.0	1.8	2.7	341	19.6	17.0	7.6	49.7	78.1	–	76.3
Homer village	1 040	13.1	6.7	4.3	2.4	2.6	223	22.0	20.2	9.4	41.9	79.2	–	76.2
Lee township	794	8.9	3.0	4.4	2.4	3.1	119	28.6	28.6	16.8	50.7	77.2	42.1	75.6
Leroy township	1 997	8.5	5.2	4.1	2.3	2.1	311	19.0	9.0	16.1	19.5	81.1	–	77.6
Marengo township	1 163	8.2	3.5	1.5	.9	1.0	186	24.7	12.9	16.7	50.5	83.2	20.0	81.1
Marshall city	4 077	8.1	4.2	3.2	2.0	2.4	1 041	17.1	12.3	10.5	37.0	85.4	17.5	82.8
Marshall township	1 759	8.9	5.5	3.4	2.1	2.1	288	13.2	11.1	10.8	28.7	84.3	–	81.1
Newton township	1 335	8.1	3.3	2.8	.6	2.6	260	11.9	10.4	6.5	48.1	79.0	–	76.9
Pennfield township	5 409	8.7	4.2	4.1	2.5	2.8	1 088	15.7	10.4	9.8	38.8	82.0	20.4	79.8
Brownlee Park CDP (pt.)	210	8.6	8.6	5.7	2.9	5.7	38	34.2	15.8	34.2	–	77.1	–	72.5

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 68
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Calhoun County—Con.														
Sheridan township	1 248	13.1	8.7	6.6	4.1	4.5	290	11.7	11.4	6.2	28.7	76.7	27.5	72.2
Springfield city	3 569	11.7	5.3	5.1	1.6	3.9	558	9.0	9.0	1.6	44.2	81.6	–	78.4
Tekonsha township	1 139	12.3	5.6	4.7	2.6	3.4	169	14.2	6.5	10.1	42.9	78.4	3.3	75.9
Tekonsha village	462	12.6	5.8	3.9	2.4	2.4	67	10.4	10.4	–	39.7	78.0	9.1	74.7
Cass County	31 046	9.3	4.2	3.5	1.8	2.4	6 257	20.8	15.3	11.5	44.1	80.6	20.0	78.3
Calvin township	1 158	7.9	3.3	3.5	1.8	2.9	174	21.8	15.5	16.1	53.8	75.5	23.8	74.8
Dowagiac city	3 721	12.9	6.6	4.2	3.2	2.0	931	29.4	23.7	13.7	38.4	82.0	20.0	78.3
Howard township	4 201	9.7	4.1	2.6	1.0	2.2	743	15.7	11.2	9.3	48.2	80.2	57.5	77.3
Jefferson township	1 291	9.3	4.2	4.7	3.0	2.8	218	19.7	12.8	13.8	47.5	81.6	17.9	80.3
La Grange township	2 053	10.0	3.7	1.7	1.3	1.0	486	14.6	10.1	8.4	53.9	80.6	29.6	78.5
Cassopolis village	1 086	13.5	5.8	2.2	1.5	1.5	224	21.0	18.3	11.2	47.6	80.7	18.8	77.1
Marcellus township	1 587	11.0	3.8	3.2	2.2	2.8	330	31.8	20.6	16.4	52.6	78.2	22.9	76.5
Marcellus village	710	11.8	6.2	6.2	4.1	5.4	151	22.5	17.2	13.2	34.5	80.7	27.6	77.2
Mason township	1 569	8.9	4.9	3.9	2.9	2.0	248	17.7	16.9	5.6	32.4	83.5	10.9	81.0
Milton township	1 486	7.6	4.2	2.7	1.3	2.4	235	26.8	22.6	7.7	29.2	80.0	21.1	76.9
Newberg township	1 004	9.5	5.1	3.2	2.1	1.7	213	18.3	14.6	10.3	38.9	78.3	23.8	75.7
Niles city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ontwa township	3 689	8.2	2.2	2.7	.5	2.3	686	18.2	10.8	14.1	65.1	81.9	–	80.9
Edwardsburg village	704	8.9	4.8	1.0	1.0	.7	157	15.9	12.1	10.2	38.1	83.9	–	80.6
Penn township	1 097	10.8	6.0	5.5	2.5	4.6	297	18.5	14.5	10.8	34.5	74.3	33.3	70.9
Vandalia village	170	24.1	17.6	11.2	2.9	11.2	56	30.4	26.8	12.5	12.2	67.4	–	55.8
Pokagon township	1 400	10.1	5.0	4.9	3.1	2.9	307	29.0	18.9	18.9	36.6	81.2	20.9	78.5
Porter township	2 510	4.5	1.8	2.5	.8	2.1	445	14.2	14.2	3.1	32.1	83.7	–	82.1
Silver Creek township	1 961	7.0	3.9	4.5	1.2	4.2	577	17.7	10.4	12.3	36.2	80.1	–	78.0
Volinia township	644	8.2	3.0	4.2	2.6	1.6	156	27.6	17.3	15.4	50.9	73.4	35.3	72.6
Wayne township	1 675	11.8	6.7	4.8	2.7	2.4	211	14.2	14.2	10.4	33.8	82.2	–	78.6
Charlevoix County	13 082	9.6	4.5	3.3	2.3	2.0	2 985	16.1	14.5	7.9	42.7	81.0	25.2	78.6
Bay township	535	11.4	5.2	3.0	2.2	2.6	114	14.9	14.9	11.4	42.6	81.4	100.0	76.5
Boyne City city	2 056	15.1	8.1	7.8	5.3	5.0	571	20.7	20.7	9.1	38.9	81.7	13.0	78.6
Boyne Valley township	665	11.0	5.4	6.0	3.8	4.4	134	10.4	10.4	1.5	45.2	82.4	20.0	80.6
Boyne Falls village	231	11.7	4.8	7.4	5.6	5.2	44	22.7	22.7	–	51.9	84.8	38.5	83.5
Chandler township	105	11.4	2.9	–	–	–	28	–	–	–	16.7	88.2	–	80.0
Charlevoix city	1 858	7.9	3.1	1.8	1.3	.5	590	18.3	15.4	5.4	50.7	81.2	48.0	79.2
Charlevoix township	632	4.3	2.4	1.9	1.3	.9	128	14.1	14.1	7.0	29.6	77.9	37.5	76.3
East Jordan city	1 353	8.7	6.4	3.5	3.0	2.5	335	25.4	23.6	19.1	21.2	81.2	–	78.4
Evangeline township	412	9.7	3.4	3.2	1.9	1.2	81	11.1	11.1	6.2	42.5	81.7	–	79.5
Eveline township	709	8.6	3.7	2.7	1.7	1.6	164	8.5	8.5	3.0	41.0	80.4	8.3	78.2
Hayes township	861	10.5	3.0	2.7	2.4	1.5	144	19.4	13.2	12.5	64.4	79.4	66.7	78.1
Hudson township	307	10.4	5.9	2.9	2.9	1.0	31	–	–	–	21.9	74.2	–	70.8
Marion township	705	4.0	1.0	1.0	.6	.7	98	3.1	3.1	–	75.0	80.1	50.0	80.0
Melrose township	669	11.4	4.5	2.2	1.5	1.5	121	10.7	5.8	5.0	53.9	83.0	20.0	80.6
Norwood township	307	4.9	2.0	1.0	1.0	–	72	–	–	–	60.0	80.8	100.0	79.6
Peaine township	85	14.1	3.5	–	–	–	16	–	–	–	25.0	63.0	–	57.6
St. James township	163	4.9	1.8	1.8	1.8	–	47	–	–	–	62.5	85.2	–	85.6
South Arm township	763	9.2	4.8	1.3	.4	.9	186	18.8	18.8	9.1	31.4	82.0	100.0	77.2
Wilson township	897	8.2	2.9	2.0	1.0	1.0	125	14.4	8.0	10.4	52.7	83.0	55.6	80.7
Cheboygan County	12 639	11.0	6.5	3.1	2.5	1.8	3 575	13.0	12.0	7.3	31.3	76.3	20.2	72.7
Aloha township	465	14.4	8.6	5.4	4.3	3.4	123	5.7	5.7	2.4	23.9	74.1	–	69.9
Beaugrand township	609	6.7	4.6	3.3	2.6	2.1	136	8.1	8.1	3.7	26.8	78.7	18.8	76.7
Benton township	1 463	8.3	4.9	2.4	1.8	1.3	341	7.6	7.6	1.8	36.4	79.8	37.0	76.9
Burt township	305	12.1	6.2	2.3	2.3	1.3	133	11.3	7.5	6.0	37.8	66.4	–	64.4
Cheboygan city	2 771	12.7	7.2	2.0	1.9	.8	759	15.2	14.0	9.7	31.2	80.9	–	75.9
Ellis township	168	8.3	1.8	1.2	1.2	1.2	61	9.8	9.8	4.9	28.6	65.6	100.0	62.0
Forest township	517	15.1	10.4	4.6	4.1	3.1	144	11.1	8.3	9.0	19.2	69.9	–	64.9
Grant township	394	12.4	9.6	1.8	1.8	–	149	10.1	10.1	3.4	10.2	62.3	–	56.8
Hebron township	141	8.5	4.3	–	–	–	23	17.4	17.4	8.7	50.0	79.1	–	76.6
Inverness township	1 238	10.3	5.1	2.8	2.6	1.3	271	17.0	17.0	11.4	47.7	82.5	50.0	79.7
Koehler township	455	19.6	14.3	7.9	7.9	7.3	123	14.6	14.6	5.7	19.1	79.5	–	73.5
Mackinaw township	389	6.9	3.6	2.6	2.1	1.8	68	10.3	10.3	4.4	37.0	80.7	37.5	78.5
Mackinaw City village (pt.)	251	6.0	2.0	2.8	2.0	1.6	43	16.3	16.3	7.0	66.7	85.6	60.0	85.0
Mentor township	306	8.5	7.2	5.9	2.0	3.9	72	11.1	4.2	11.1	7.7	67.1	–	63.3
Mullett township	575	11.8	5.7	4.5	3.5	3.7	257	14.4	14.4	9.3	45.6	75.0	50.0	72.3
Munro township	320	6.6	3.4	2.2	1.3	1.6	99	18.2	16.2	12.1	47.6	79.6	100.0	77.2
Nunda township	466	11.2	6.2	2.8	2.4	1.1	110	9.1	9.1	2.7	44.2	62.8	54.5	60.9
Wolverine village (pt.)	132	16.7	6.1	3.8	2.3	1.5	39	12.8	12.8	–	63.6	60.0	100.0	59.7
Tuscarora township	1 334	10.4	6.4	4.5	3.1	2.4	499	14.0	12.8	7.6	31.7	73.3	14.3	70.7
Walker township	168	6.0	1.8	3.0	3.0	3.0	41	26.8	26.8	17.1	70.0	81.6	100.0	80.4
Waverly township	202	11.4	8.9	–	–	–	93	20.4	20.4	3.2	8.7	71.5	–	64.4
Wilmot township	353	9.9	4.8	1.7	1.7	.8	73	6.8	2.7	6.8	8.6	68.9	–	64.0
Wolverine village (pt.)	42	7.1	7.1	7.1	7.1	7.1	11	18.2	18.2	18.2	–	71.8	–	71.8
Chippewa County	18 838	9.7	4.9	3.9	2.0	3.0	4 151	19.1	16.2	10.6	35.7	74.3	14.3	71.6
Bay Mills township	458	17.9	12.4	6.6	3.7	5.0	99	22.2	22.2	12.1	23.2	70.2	–	64.2
Bruce township	1 005	6.3	3.8	2.9	1.5	2.9	196	8.2	8.2	4.6	27.0	74.2	13.3	72.1
Chippewa township	159	20.8	15.7	6.3	6.3	1.9	42	14.3	14.3	–	24.2	60.3	–	56.4
Dafter township	677	12.9	7.2	20.8	1.6	20.1	103	40.8	21.4	37.9	27.6	77.6	18.2	72.1
Detour township	488	12.7	8.6	5.1	4.1	3.5	185	12.4	12.4	2.7	8.1	60.1	–	55.8
De Tour Village village	251	17.5	12.0	7.6	5.6	6.8	111	13.5	13.5	2.7	11.4	64.7	–	58.6
Drummond township	547	11.2	9.3	3.7	2.4	2.4	150	16.7	15.3	4.7	8.2	69.5	–	64.2
Hulbert township	112	58.0	36.6	36.6	32.1	31.3	54	22.2	22.2	22.2	36.9	78.7	13.9	73.7
Kinross township	1 490	6.5	3.4	3.8	2.0	3.0	148	27.7	20.9	22.3	40.2	74.3	6.7	73.4
Pickford township	840	8.3	3.1	2.3	1.9	.8	195	15.9	15.9	7.7	48.6	71.0	25.0	70.0
Raber township	357	22.4	13.4	7.6	7.0	3.4	173	8.1	5.8	5.2	26.3	60.6	24.0	55.1
Rudyard township	735	7.6	4.5	2.2	.7	1.8	161	10.6	8.7	7.5	41.1	72.8	–	70.8
Sault Ste. Marie city	9 130	8.9	3.5	2.5	1.3	1.9	2 017	24.1	20.5	12.6	43.9	76.7	22.9	74.4
Soo township	1 411	6.3	2.9	1.7	1.0	1.2	225	12.9	10.7	7.1	37.1	81.4	–	79.4
Sugar Island township	266	16.2	12.0	5.3	3.8	3.0	74	6.8	6.8	2.7	18.6	64.6	10.0	59.0
Superior township	600	11.3	5.0	5.7	2.8	3.7	123	9.8	9.8	4.9	25.0	65.4	23.5	61.9
Trout Lake township	232	6.5	4.3	2.2	1.3	2.2	98	1.0	1.0	–	33.3	56.7	–	55.9
Whitefish township	331	15.7	9.1	4.8	3.3	4.2	108	10.2	7.4	5.6	32.7	68.1	–	64.7
Clare County	14 647	16.5	10.8	4.9	3.3	3.2	4 173	15.0	12.8	7.6	24.7	69.4	7.2	63.9
Arthur township	334	9.0	5.1	4.2	2.1	4.2	76	27.6	27.6	11.8	26.7	70.7	–	68.2
Clare city (pt.)	1 617	13.1	8.7	1.8	1.7	1.2	527	14.4	13.1	6.3	25.5	80.9	–	74.8
Franklin township	373	23.6	16.6	14.2	8.8	9.7	77	37.7	32.5	22.1	29.5	58.9	6.1	56.5
Freeman township	343	18.4	8.5	3.5	2.0	1.5	126	11.1	8.7	6.3	22.2	57.1	–	51.8
Frost township	497	25.4	17.1	7.2	5.6	4.2	155	17.4	16.1	6.5	20.6	53.9	21.4	46.9
Garfield township	899	21.9	15.6	9.1	8.3	4.2	301	9.3	7.6	5.3	21.3	65.4	6.7	60.2

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 69
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Clare County—Con.														
Grant township	1 658	12.7	7.1	1.7	1.4	1.1	296	12.5	11.1	3.0	33.2	74.8	21.7	70.2
Greenwood township	410	10.7	6.8	5.6	2.9	3.9	95	16.8	8.4	8.4	18.2	74.0	–	70.1
Hamilton township	888	22.7	15.9	5.6	4.7	3.2	296	11.8	10.8	6.1	23.8	65.0	–	58.4
Harrison city	1 061	17.8	11.6	4.6	4.1	2.9	318	22.6	21.4	8.8	21.7	75.2	–	68.5
Hatton township	405	11.1	6.7	1.5	1.2	1.0	85	16.5	16.5	10.6	40.0	72.2	–	69.5
Hayes township	2 238	18.6	13.0	5.7	2.5	4.2	741	15.5	13.2	10.7	24.5	67.5	10.5	60.8
Lincoln township	768	18.5	12.0	5.1	5.1	3.5	248	13.3	8.1	8.1	23.2	60.5	5.1	56.2
Redding township	276	17.4	11.2	4.3	4.3	1.8	74	23.0	16.2	13.5	10.4	57.5	–	51.5
Sheridan township	633	7.0	5.4	6.3	1.1	6.3	87	23.0	23.0	9.2	15.9	70.1	–	67.1
Summerfield township	164	20.1	15.2	2.4	–	2.4	58	3.4	3.4	–	12.1	46.6	–	39.6
Surrey township	1 877	14.9	9.1	5.4	3.4	3.7	521	10.9	8.3	7.1	25.0	70.4	14.3	65.4
Farwell village	484	17.8	11.4	10.7	4.3	8.5	131	18.3	12.2	10.7	25.6	78.9	9.5	72.1
Winterfield township	206	21.4	10.2	5.3	4.4	1.0	92	12.0	12.0	–	45.5	62.3	–	61.4
Clinton County	37 587	7.1	3.0	3.0	1.4	2.1	5 249	20.8	15.1	10.2	47.3	81.9	17.3	80.3
Bath township	4 302	10.1	3.7	2.3	1.7	1.7	393	28.2	16.5	15.3	47.1	83.6	12.7	81.0
Bengal township	625	4.2	1.3	1.9	.3	1.6	90	8.9	8.9	4.4	61.5	79.1	–	78.7
Bingham township	1 601	5.4	2.0	3.9	1.4	2.6	200	23.0	14.0	14.5	63.2	84.9	–	84.9
Dallas township	1 247	2.8	1.0	2.5	.9	1.9	242	15.3	11.2	12.0	40.0	78.1	18.2	77.5
Fowler village	516	2.5	1.2	3.3	.8	2.9	152	19.7	13.2	14.5	38.5	75.1	50.0	74.4
De Witt city	2 574	5.8	2.9	2.7	1.3	1.9	184	34.8	28.3	6.5	43.6	82.0	–	80.9
De Witt township	7 169	8.3	3.7	3.9	1.4	2.9	1 070	13.6	11.1	6.0	46.6	83.6	17.5	81.4
Duplain township	1 347	7.3	3.3	2.8	1.5	1.8	313	20.4	13.1	12.5	53.5	76.3	10.0	75.6
Elsie village	562	7.3	3.7	3.9	2.3	2.3	169	18.3	12.4	13.6	43.9	79.3	15.4	78.1
Eagle township	1 421	5.8	1.5	2.0	1.2	1.1	189	21.7	17.5	11.6	68.3	84.4	41.2	84.0
Eagle village	105	8.6	3.8	4.8	4.8	–	11	–	–	–	55.6	90.6	60.0	89.0
Essex township	1 030	7.2	5.0	3.5	1.7	2.5	169	17.8	11.8	10.7	23.0	73.3	29.4	70.4
Maple Rapids village	404	11.1	8.2	6.2	2.2	5.2	82	20.7	12.2	11.0	13.3	70.8	22.2	65.3
Greenbush township	1 331	4.9	1.6	2.9	1.1	2.4	153	16.3	10.5	11.1	55.4	81.0	7.1	80.6
Lebanon township	406	10.6	5.4	5.2	3.9	3.4	40	30.0	30.0	15.0	48.8	71.9	12.5	71.8
Hubbardston village (pt.)	21	33.3	19.0	14.3	–	14.3	–	–	–	–	42.9	78.6	–	66.7
Olive township	1 430	5.8	2.0	1.6	1.3	.8	215	29.3	20.5	16.7	57.8	78.6	31.6	78.0
Ovid township	1 962	9.0	4.1	2.4	1.9	1.2	332	17.2	16.0	8.1	35.8	81.1	43.2	77.7
Ovid village (pt.)	867	11.0	5.0	2.1	.9	1.7	173	13.9	11.6	6.4	40.0	82.9	–	78.9
Riley township	1 015	7.7	1.7	2.3	.8	1.7	131	25.2	22.1	10.7	64.1	82.4	25.0	81.4
St. Johns city	4 451	7.2	3.6	4.2	2.2	2.5	884	25.8	18.1	9.8	39.4	84.5	7.1	83.0
Victor township	1 821	6.0	3.1	1.4	.4	.9	178	36.5	29.8	15.7	43.6	80.2	–	78.4
Watertown township	2 497	5.4	1.8	2.3	1.0	1.3	263	8.7	4.9	3.8	56.7	82.4	44.0	81.4
Westphalia township	1 358	6.4	2.7	4.5	1.8	3.4	203	19.7	8.9	16.7	47.1	77.7	28.0	76.7
Westphalia village	505	5.0	1.6	2.8	1.2	2.4	114	25.4	11.4	20.2	44.0	82.1	33.3	80.8
Crawford County	7 087	11.8	6.1	3.2	2.4	1.9	1 681	15.6	13.7	9.3	37.4	76.1	13.4	73.0
Beaver Creek township	744	15.6	8.3	3.5	3.0	1.7	169	17.2	14.8	9.5	27.6	73.9	–	68.7
Frederic township	796	14.1	9.8	6.4	5.0	2.6	166	22.9	21.1	13.3	22.3	75.6	–	71.7
Grayling city	1 052	15.0	6.7	4.4	3.3	3.0	277	15.5	13.4	10.5	49.4	81.1	40.0	77.6
Grayling township	3 175	7.3	3.0	1.7	1.0	1.4	652	15.5	13.8	11.3	49.1	79.0	9.1	77.5
Lovells township	232	14.2	9.9	2.6	–	2.6	132	15.2	12.1	6.8	21.2	57.3	–	52.2
Maple Forest township	241	16.2	6.2	5.4	5.4	1.7	45	13.3	4.4	8.9	56.4	68.8	15.4	69.7
South Branch township	847	17.5	10.7	3.9	3.4	1.4	240	10.8	10.8	1.3	23.6	67.5	13.8	61.5
Delta County	22 845	10.7	5.8	4.8	2.3	3.5	5 535	19.0	15.1	10.6	37.6	74.5	23.6	71.7
Baldwin township	451	12.6	7.3	1.3	.7	1.3	98	20.4	16.3	14.3	31.6	71.1	–	66.5
Bark River township	947	10.1	6.1	1.9	1.5	1.5	195	16.4	16.4	6.7	30.2	81.4	14.3	77.2
Bay de Noc township	178	13.5	9.0	4.5	4.5	1.1	62	11.3	11.3	4.8	12.5	63.0	–	58.8
Brampton township	729	6.7	2.9	1.5	1.0	.8	119	12.6	12.6	9.2	57.1	65.1	–	65.2
Cornell township	328	8.5	4.3	8.2	3.0	7.0	56	33.9	23.2	25.0	50.0	81.3	80.0	78.6
Ensign township	430	10.2	5.1	3.7	3.7	1.2	92	15.2	15.2	5.4	45.5	74.4	12.5	73.7
Escanaba city	7 970	11.5	6.2	3.6	2.3	2.3	2 375	23.7	19.0	12.9	38.6	75.8	32.3	72.5
Escanaba township	2 134	9.3	4.8	8.7	1.5	8.0	224	17.9	17.0	12.9	38.9	72.9	21.2	70.5
Fairbanks township	180	8.3	8.3	5.6	3.9	4.4	73	16.4	16.4	5.5	–	64.2	28.6	60.1
Ford River township	1 302	13.2	5.4	1.9	1.6	1.2	239	15.5	14.2	6.3	37.8	78.2	19.0	73.8
Garden township	454	10.6	7.0	3.1	3.1	1.8	158	10.8	10.8	4.4	25.0	70.7	21.4	67.3
Garden village	136	11.8	7.4	2.2	2.2	2.2	62	12.9	12.9	–	37.5	76.7	100.0	71.4
Gladstone city	2 664	11.3	5.3	6.0	2.3	4.5	884	13.3	8.7	9.8	47.5	73.7	20.0	71.9
Maple Ridge township	496	12.9	7.7	11.1	10.7	9.5	121	9.9	9.9	5.0	26.6	70.8	37.7	68.4
Masonville township	1 061	12.7	7.4	4.7	3.9	3.0	281	14.6	13.9	5.3	35.6	74.0	4.9	71.7
Nahma township	277	11.2	8.3	2.9	2.9	.7	117	6.8	5.1	1.7	19.4	62.6	50.0	58.0
Wells township	3 244	8.5	4.9	6.5	1.7	5.1	441	21.8	12.2	12.5	32.4	74.9	–	72.5
Dickinson County	15 600	9.6	4.8	3.2	1.6	2.4	4 682	17.8	14.3	11.5	42.1	78.0	13.7	75.5
Breen township	291	13.1	3.8	–	–	–	81	24.7	19.8	19.8	47.4	75.9	–	72.2
Breitung township	3 370	10.4	5.2	1.7	1.1	.8	706	16.0	12.9	11.5	40.0	79.4	–	76.1
Quinnesec CDP	737	14.5	4.7	.7	.7	–	91	6.6	6.6	6.6	61.7	81.9	–	79.5
Felch township	418	6.5	1.9	1.4	–	1.4	101	13.9	10.9	7.9	55.6	68.5	–	67.7
Iron Mountain city	4 761	9.3	4.9	4.9	2.5	3.9	1 735	15.7	12.0	11.7	40.0	79.6	14.4	77.4
Kingsford city	3 132	8.4	3.7	3.2	.8	2.8	921	28.0	21.7	17.3	50.8	76.4	52.0	74.4
Norway city	1 636	11.5	4.8	3.7	2.3	2.4	631	14.9	12.8	7.6	51.1	77.9	–	76.6
Norway township	819	7.4	4.4	1.3	1.1	.7	199	14.6	14.6	5.5	36.1	81.7	22.2	78.9
Sagola township	692	11.3	8.4	3.6	3.2	2.3	172	11.6	11.6	8.1	21.8	73.9	13.6	69.9
Waucedah township	434	11.8	7.1	3.0	1.4	1.6	131	10.7	10.7	–	27.5	73.1	–	68.7
West Branch township	47	10.6	6.4	–	–	–	5	–	–	–	–	66.7	–	59.6
Eaton County	60 845	7.3	2.7	3.1	1.5	2.3	8 845	18.7	15.5	10.3	53.4	83.3	34.7	81.8
Bellevue township	1 868	10.1	3.7	5.7	2.7	4.0	325	14.5	13.8	4.3	48.7	73.7	21.6	72.5
Bellevue village	841	9.8	4.6	4.9	2.3	3.7	184	15.8	14.7	3.3	39.0	76.8	10.5	74.6
Benton township	1 664	6.7	1.8	2.0	.5	1.6	189	27.0	18.5	16.9	61.3	83.6	62.5	82.2
Brookfield township	892	8.6	4.4	4.7	3.5	4.0	120	10.8	9.2	9.2	42.9	77.3	22.6	76.2
Carmel township	1 504	8.6	3.3	4.1	2.1	2.6	221	23.1	21.3	14.0	52.7	78.8	12.5	78.0
Charlotte city	4 933	8.0	3.4	3.8	1.3	3.6	913	23.4	15.3	16.1	51.1	84.5	39.7	82.4
Chester township	1 007	8.7	3.6	1.1	.5	.8	140	18.6	15.7	9.3	45.5	81.2	40.0	78.2
Delta township	17 947	5.5	1.6	2.3	.9	1.9	2 488	17.5	13.9	9.4	60.2	84.8	42.4	83.8
Waverly CDP	10 567	4.5	1.0	2.4	1.1	1.8	1 639	18.7	15.1	9.5	67.7	85.4	58.6	84.9
Eaton township	2 322	5.6	1.9	3.1	1.1	2.7	250	3.6	3.6	3.6	49.6	84.0	61.5	82.3
Eaton Rapids city	2 865	7.7	2.1	2.8	1.7	1.4	623	20.7	18.3	11.1	59.5	86.0	20.8	85.1
Eaton Rapids township	2 011	9.0	3.9	4.1	3.4	3.0	242	12.8	9.5	11.6	44.2	81.1	26.5	79.6
Grand Ledge city	4 848	8.1	3.3	3.3	2.3	1.6	855	21.3	18.6	11.8	51.4	85.3	38.7	83.6
Hamlin township	1 550	6.9	2.6	3.7	1.4	2.8	227	24.7	19.8	13.7	53.3	79.6	22.7	78.5
Kalamo township	1 026	9.9	3.5	2.7	.7	2.2	124	18.5	16.9	15.3	55.9	78.0	42.9	76.1
Lansing city (pt.)	3 219	7.8	2.3	5.5	1.7	4.3	94	7.4	7.4	–	55.6	87.8	64.3	85.7
Olivet city	1 171	3.4	1.6	2.0	.6	1.5	107	4.7	4.7	1.9	42.5	79.6	42.9	78.5
Oneida Charter township	2 110	10.3	4.7	2.4	1.5	1.5	303	12.5	12.5	2.3	54.4	82.6	41.9	80.3

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Eaton County—Con.														
Potterville city	988	8.6	3.4	3.1	2.5	1.1	91	19.8	13.2	11.0	51.8	88.4	52.0	86.1
Roxand township	1 177	8.7	2.8	3.1	1.2	2.6	185	13.5	10.8	7.6	54.9	77.9	28.6	76.4
Mulliken village	342	8.2	3.2	2.3	1.8	1.5	55	3.6	3.6	3.6	42.9	83.4	–	81.5
Sunfield township	1 287	8.7	3.1	2.6	1.6	1.6	208	30.8	27.9	12.5	52.7	82.4	35.0	80.5
Sunfield village	306	11.8	4.6	.7	.7	–	61	45.9	37.7	32.8	36.1	81.9	–	77.0
Vermontville township	1 224	8.3	3.2	3.2	1.2	2.1	160	17.5	15.6	3.8	53.5	74.7	20.0	73.6
Vermontville village	474	10.1	3.8	4.0	2.3	2.1	61	14.8	14.8	–	58.3	70.2	27.3	70.0
Walton township	1 075	10.3	3.6	5.5	3.3	3.4	148	20.9	18.9	11.5	55.0	82.4	14.3	81.7
Windsor township	4 157	7.9	3.6	2.6	1.4	1.8	832	20.4	19.0	11.2	43.7	82.6	14.0	80.5
Dimondale village	800	6.4	2.4	1.8	1.4	.6	80	25.0	22.5	7.5	51.0	84.0	18.2	82.8
Emmet County	15 298	8.7	3.6	5.1	1.9	4.0	3 306	13.9	11.3	7.8	48.6	82.6	25.0	80.8
Bear Creek township	2 232	7.0	3.7	2.1	1.2	1.0	345	10.4	6.4	7.2	36.3	77.8	7.7	75.7
Bliss township	295	8.1	2.7	4.1	4.1	–	48	8.3	8.3	2.1	45.8	71.6	66.7	69.6
Carp Lake township	346	11.8	8.1	5.2	4.3	4.3	98	16.3	14.3	7.1	26.8	80.0	20.0	76.1
Center township	225	13.8	4.9	1.3	1.3	–	37	21.6	21.6	–	51.6	83.0	–	79.7
Cross Village township	141	17.7	9.2	2.8	1.4	2.8	46	17.4	17.4	4.3	40.0	73.3	–	68.3
Friendship township	362	6.6	5.0	3.9	3.9	1.1	43	11.6	11.6	11.6	25.0	70.1	–	69.8
Harbor Springs city	868	7.7	2.5	28.8	3.7	28.3	247	25.5	12.6	23.9	58.2	82.9	68.8	81.5
Littlefield township	1 450	12.3	3.7	2.1	1.9	.5	240	9.2	8.8	2.5	53.9	82.7	11.1	80.5
Alanson village	429	14.0	4.2	1.6	1.6	–	52	11.5	9.6	7.7	61.7	81.6	–	80.1
Little Traverse township	1 214	8.5	4.1	11.4	1.9	10.5	191	11.5	7.3	11.0	42.7	86.6	34.8	83.8
McKinley township	664	12.0	7.1	1.7	.8	.9	182	13.2	11.5	6.6	35.0	81.3	–	76.3
Pellston village (pt.)	344	14.0	8.1	2.0	1.5	.6	86	22.1	22.1	10.5	41.7	82.1	–	77.6
Maple River township	467	9.6	3.0	2.4	2.4	1.3	67	9.0	9.0	4.5	57.8	81.3	27.3	80.3
Pellston village (pt.)	45	11.1	–	–	–	–	2	–	–	–	60.0	87.5	–	84.4
Petoskey city	3 560	7.9	3.2	3.4	2.3	2.3	1 045	12.8	11.2	6.2	51.8	89.1	24.1	87.6
Pleasant View township	265	4.5	3.0	–	–	–	8	37.5	37.5	–	16.7	87.4	–	84.2
Readmond township	203	11.3	6.9	4.9	4.9	2.0	82	12.2	12.2	–	30.4	77.2	–	75.6
Resort township	1 237	9.9	2.1	1.6	1.5	.6	231	22.9	21.2	11.7	70.5	79.6	27.8	79.4
Springvale township	850	9.1	2.9	1.2	1.2	.4	114	10.5	10.5	8.8	58.4	85.5	–	84.0
Wawatam township	314	4.8	3.8	1.0	1.0	–	139	10.1	10.1	4.3	20.0	83.3	–	81.0
Mackinaw City village (pt.)	287	3.1	2.1	1.0	1.0	–	105	10.5	10.5	2.9	33.3	84.2	–	83.5
West Traverse township	605	3.6	.7	12.7	.3	12.4	143	13.3	9.8	6.3	54.5	74.8	–	74.3
Genesee County	278 480	10.5	5.7	5.5	2.6	4.0	41 894	22.6	17.8	12.5	33.0	75.5	18.7	72.5
Argentine township	3 101	7.5	2.8	2.5	2.3	.8	309	21.0	21.0	4.9	37.6	78.9	16.9	77.2
Argentine CDP	1 239	8.4	4.0	3.3	2.8	1.5	105	24.8	24.8	–	27.9	78.5	–	76.4
Atlas township	3 815	7.8	2.7	3.9	1.3	3.2	316	26.3	26.3	15.8	55.7	78.5	42.9	77.1
Goodrich village	588	9.5	2.9	1.2	.7	.5	69	11.6	11.6	4.3	69.6	79.3	–	78.9
Burton city	17 989	10.6	6.2	4.8	2.4	3.2	3 039	21.8	16.1	12.4	29.9	74.7	15.7	71.3
Clayton township	4 966	6.3	3.0	2.5	1.1	2.0	535	23.0	21.1	11.4	48.6	78.1	14.3	76.9
Lennon village (pt.)	62	4.8	–	11.3	–	11.3	4	–	–	–	100.0	78.0	–	79.0
Clio city	1 751	9.9	3.1	3.1	2.7	1.2	363	19.0	19.0	4.7	52.6	75.0	29.2	74.0
Davison city	3 610	8.3	4.7	4.3	2.3	2.5	889	23.6	21.9	9.4	34.1	79.3	15.5	77.0
Davison township	10 368	7.0	3.5	3.2	1.4	2.3	1 138	11.8	11.2	4.6	36.2	79.3	9.0	77.2
Fenton city	5 365	8.6	3.5	3.8	2.4	2.4	981	23.3	18.9	11.0	46.8	80.3	36.7	78.5
Fenton township	6 883	7.0	2.9	2.3	1.3	1.4	783	18.0	14.9	6.8	43.8	79.4	28.9	77.5
Lake Fenton CDP	2 805	6.5	2.9	2.5	1.4	1.3	377	12.7	8.8	5.8	27.6	79.5	48.7	76.5
Flint city	86 499	14.4	8.3	8.7	3.9	6.6	14 472	26.2	19.9	15.6	29.4	71.5	17.2	67.4
Flint township	22 396	9.7	5.5	4.0	1.9	3.1	4 260	22.1	19.1	11.4	31.6	77.2	27.4	73.7
Flushing city	5 328	8.8	3.5	2.9	1.7	2.4	1 264	18.8	14.1	8.4	50.5	80.7	46.1	78.6
Flushing township	6 102	5.5	2.7	3.2	1.1	2.1	718	13.0	8.5	7.5	34.1	78.3	–	76.7
Forest township	2 965	9.5	4.8	4.9	2.7	4.0	310	23.5	17.4	16.1	46.6	73.4	21.0	72.2
Otisville village	421	12.8	4.5	3.3	3.1	1.9	103	16.5	13.6	10.7	50.0	79.3	38.5	76.7
Otter Lake village (pt.)	31	6.5	6.5	–	–	–	–	–	–	–	–	82.8	–	77.4
Gaines township	3 640	7.6	2.9	3.0	1.6	1.7	358	21.8	14.8	11.2	40.6	77.8	27.6	75.7
Gaines village	256	10.5	4.7	–	–	–	53	20.8	11.3	15.1	29.6	72.5	–	68.0
Genesee township	15 667	12.2	6.9	5.5	3.5	3.6	2 400	18.0	14.9	9.2	31.8	73.1	19.9	69.8
Beecher CDP (pt.)	1 931	18.6	12.2	11.7	5.9	9.6	279	12.5	12.5	6.8	23.1	64.7	17.7	59.4
Grand Blanc city	5 171	6.0	3.4	1.4	.6	1.4	770	22.1	19.0	13.1	26.9	78.7	–	76.1
Grand Blanc township	17 628	6.5	2.9	3.2	1.3	2.5	1 941	14.9	12.1	9.3	43.0	81.7	15.3	80.0
Linden city	1 569	8.3	4.2	2.7	1.4	2.1	231	16.9	15.2	9.5	37.7	82.8	31.8	79.7
Montrose city	1 121	9.1	4.3	3.8	2.8	2.3	202	29.7	24.8	10.4	31.4	77.9	25.8	75.0
Montrose township	3 898	7.5	4.6	3.7	2.1	2.2	384	25.5	20.6	14.3	33.7	73.9	9.9	72.2
Mount Morris city	2 090	8.6	3.6	3.8	1.5	3.8	377	32.9	19.1	15.6	30.7	78.3	–	75.3
Mount Morris township	16 135	11.7	7.0	7.1	3.2	5.2	2 241	25.5	19.1	15.7	28.9	71.1	20.4	67.7
Beecher CDP (pt.)	6 992	14.3	9.3	9.6	3.7	7.3	662	28.4	21.6	14.0	19.0	66.1	27.0	60.6
Mundy township	7 936	8.2	4.0	4.7	2.6	3.6	1 065	18.5	10.8	13.5	35.2	79.3	27.6	76.9
Richfield township	4 913	6.2	3.6	3.9	2.0	2.7	483	25.1	17.0	14.1	34.2	77.7	11.2	76.3
Swartz Creek city	3 210	7.1	3.9	3.7	1.6	2.9	601	17.5	15.0	10.3	38.8	81.8	–	80.0
Thetford township	5 650	9.2	4.3	3.9	1.5	2.7	473	26.6	26.6	12.1	42.6	78.2	17.4	75.8
Vienna township	8 714	9.2	5.0	3.9	2.2	2.4	991	19.5	16.9	9.4	35.3	76.4	10.8	74.0
Gladwin County	12 886	13.2	8.5	4.9	2.6	3.9	3 674	13.4	10.5	8.0	26.9	67.1	9.7	63.2
Beaverton city	624	12.5	6.9	2.7	1.9	1.6	216	14.4	10.2	8.3	37.2	74.5	–	71.2
Beaverton township	1 061	12.3	7.8	5.9	2.3	5.2	168	11.3	8.9	7.7	32.3	72.6	–	69.2
Bentley township	474	9.7	7.0	4.6	4.2	2.3	73	30.1	30.1	15.1	15.2	70.1	15.0	67.0
Billings township	1 382	15.3	9.9	4.5	3.2	4.2	443	11.3	8.8	5.9	26.5	66.1	11.4	61.7
Bourret township	225	20.4	15.6	2.7	2.7	.9	120	14.2	14.2	6.7	8.7	71.5	–	60.3
Buckeye township	638	15.4	8.0	2.2	1.6	1.6	116	17.2	17.2	9.5	38.8	69.3	–	65.6
Butman township	698	14.9	9.7	3.2	3.2	1.9	235	7.7	6.8	6.0	16.3	61.6	–	56.7
Clement township	486	21.4	16.3	5.6	4.7	1.2	198	7.6	7.6	2.5	21.2	60.5	8.7	54.2
Gladwin city	1 362	9.0	6.8	9.5	1.1	9.0	531	14.7	7.0	11.9	22.0	73.9	–	70.0
Gladwin township	513	9.2	6.2	5.8	1.2	4.7	138	13.0	5.1	8.0	23.4	68.7	–	65.3
Grim township	75	12.0	12.0	–	–	–	7	–	–	–	–	62.1	–	54.7
Grout township	1 002	10.8	5.6	4.8	4.8	3.2	180	13.9	13.9	8.3	42.6	73.0	27.1	71.9
Hay township	672	20.8	11.6	5.8	3.0	4.6	244	11.9	11.9	8.6	37.1	54.1	30.0	51.2
Sage township	1 212	12.4	7.3	7.8	3.0	6.8	367	16.6	11.7	7.9	28.7	66.9	8.3	63.9
Secord township	532	19.5	15.8	5.3	4.1	3.6	227	18.1	15.4	7.5	6.7	47.7	–	41.4
Sherman township	501	17.6	12.8	3.2	2.4	2.0	130	10.0	10.0	7.7	20.5	52.1	–	47.6
Tobacco township	1 429	8.5	4.4	1.1	.8	.8	281	12.5	10.3	8.2	33.1	68.9	–	66.4
Gogebic County	9 843	11.0	7.2	3.2	2.0	2.2	4 072	15.1	11.3	8.2	25.9	77.1	7.2	72.7
Bessemer city	1 233	10.5	7.1	1.2	1.1	.3	591	7.4	7.1	2.5	23.8	76.5	–	71.7
Bessemer township	761	12.7	7.9	3.5	2.8	1.8	362	13.8	12.7	4.4	34.0	75.9	38.1	71.5
Erwin township	278	6.1	2.5	1.1	1.1	–	58	17.2	10.3	10.3	47.1	77.4	–	76.4
Ironwood city	3 695	10.7	7.0	3.4	2.3	2.1	1 680	17.0	12.1	9.0	25.5	78.5	–	74.5
Ironwood township	1 374	10.7	6.7	2.5	1.7	1.5	436	8.7	7.1	5.0	28.6	79.4	16.7	75.0
Marenisco township	364	14.0	6.9	1.6	1.4	1.1	119	21.8	17.6	9.2	23.5	78.3	–	71.6

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Gogebic County—Con.														
Wakefield city	1 232	12.9	10.1	3.0	2.8	2.1	523	18.4	16.6	10.7	18.9	73.3	5.7	68.0
Wakefield township	285	6.7	4.9	4.6	1.4	3.2	60	3.3	3.3	3.3	15.8	74.4	–	71.5
Watersmeet township	621	11.4	6.0	9.5	1.0	9.5	243	26.3	8.6	22.6	29.6	74.2	–	69.8
Grand Traverse County	40 194	7.2	3.1	2.3	1.2	1.6	7 344	12.8	9.7	8.4	45.7	83.8	24.2	81.8
Acme township	2 227	3.1	1.8	1.3	.7	.8	364	8.5	6.6	4.4	17.6	84.4	37.5	82.7
Blair township	3 396	7.7	3.1	2.0	1.4	.8	267	13.5	13.5	1.9	48.7	87.2	12.5	85.2
East Bay township	5 388	7.2	2.0	2.0	1.0	1.2	653	17.2	6.9	13.6	56.4	87.7	40.7	85.8
Fife Lake township	684	13.5	7.5	2.0	1.9	.6	161	10.6	10.6	6.2	28.3	76.7	30.8	70.9
Fife Lake village	232	18.5	9.9	4.3	4.3	.9	30	3.3	3.3	–	25.6	81.0	20.0	73.0
Garfield township	6 379	9.5	4.0	3.1	1.5	2.4	1 427	13.7	9.5	10.0	47.9	85.7	25.8	83.0
Grant township	442	9.3	5.9	–	–	–	128	7.0	7.0	7.0	36.6	73.3	–	69.9
Green Lake township	2 256	6.2	3.1	2.0	1.5	1.2	390	8.7	8.7	2.8	47.1	83.7	27.3	82.2
Long Lake township	3 750	6.1	2.9	3.6	.8	3.1	379	7.7	5.8	5.0	51.8	85.9	–	84.5
Mayfield township	605	7.3	3.3	.7	.5	.7	71	5.6	5.6	5.6	54.5	79.5	–	78.1
Paradise township	1 464	12.2	5.1	1.9	1.2	.9	229	10.5	10.0	4.8	54.5	83.6	33.3	80.6
Kingsley village	409	13.2	5.1	1.0	1.0	–	94	10.6	9.6	8.5	57.4	86.5	–	83.5
Peninsula township	2 690	3.8	1.7	1.0	.8	.3	710	6.1	6.1	2.1	31.1	78.2	–	77.0
Traverse City city (pt.)	9 587	6.9	3.1	2.7	1.5	2.1	2 354	16.4	12.7	11.7	40.3	82.2	29.5	80.1
Union township	189	7.9	5.3	3.7	2.1	1.6	17	17.6	17.6	–	33.3	74.1	–	72.4
Whitewater township	1 137	5.2	3.3	1.4	1.4	.2	194	8.8	8.8	4.6	32.2	78.2	–	76.9
Gratiot County	23 689	8.5	4.4	3.9	2.1	2.8	4 644	21.8	16.8	13.5	37.3	77.3	17.6	75.1
Alma city	5 674	6.6	3.3	2.2	1.2	1.4	971	24.7	19.7	15.1	38.8	74.3	11.8	72.7
Arcada township	1 054	6.7	3.5	3.8	1.8	2.7	191	12.0	8.9	7.3	35.2	78.9	10.5	77.2
Bethany township	834	6.0	3.4	2.5	1.1	2.0	163	16.0	9.8	9.8	34.0	78.7	22.2	76.6
Elba township	822	8.8	4.0	3.8	2.8	2.7	206	20.4	18.0	13.6	50.0	74.9	56.5	73.2
Ashley village	275	9.1	4.4	2.9	2.9	2.2	76	19.7	13.2	11.8	52.0	75.6	75.0	73.4
Emerson township	613	5.9	3.4	3.6	2.0	2.8	138	16.7	13.8	9.4	36.1	82.0	25.0	80.4
Fulton township	1 323	9.8	3.9	4.1	1.6	3.4	239	15.9	12.6	10.0	42.6	74.6	33.3	72.1
Perrinton village	238	10.9	6.3	5.0	2.5	2.5	45	17.8	13.3	17.8	19.2	77.4	50.0	71.6
Hamilton township	292	6.2	3.1	5.1	.7	5.1	57	17.5	17.5	14.0	50.0	74.8	–	73.8
Ithaca city	1 844	10.1	5.6	5.9	2.8	4.4	402	31.3	24.9	17.2	38.2	82.1	–	79.9
Lafayette township	391	5.4	2.0	1.0	1.0	.5	73	15.1	15.1	9.6	42.9	80.5	–	79.3
Newark township	675	7.1	2.1	2.4	1.0	1.6	134	20.1	16.4	14.9	52.1	80.5	–	79.3
New Haven township	561	6.4	4.6	6.8	2.0	5.2	111	13.5	10.8	2.7	22.2	73.3	18.2	71.1
North Shade township	489	7.2	2.0	1.0	1.0	–	68	30.9	20.6	10.3	65.7	72.5	–	72.7
North Star township	631	6.5	3.2	3.8	1.6	2.7	155	19.4	16.1	12.9	34.1	78.5	20.0	76.5
Pine River township	1 281	9.4	4.4	4.4	2.6	3.3	232	19.0	9.5	11.6	44.6	82.8	39.4	80.3
St. Louis city	2 179	11.8	6.7	5.0	4.4	1.8	560	29.8	26.1	17.5	32.6	79.4	8.4	76.9
Seville township	1 388	10.6	7.1	5.0	3.3	4.2	220	12.3	12.3	8.6	25.9	76.4	13.0	73.0
Sumner township	1 147	10.5	4.7	4.4	2.0	3.7	197	16.2	11.2	12.2	33.3	78.8	13.0	75.3
Washington township	632	9.7	4.4	4.0	.9	3.3	132	18.2	6.8	13.6	47.5	75.7	–	73.6
Wheeler township	1 859	10.6	6.0	5.9	2.3	4.6	395	21.5	12.7	16.2	29.9	77.0	39.5	72.8
Breckenridge village	795	10.6	4.4	3.8	1.5	3.5	215	17.2	11.2	13.5	35.7	80.3	58.3	75.9
Hillsdale County	26 773	9.9	5.2	3.7	1.9	2.7	5 355	19.3	14.7	11.7	39.0	77.9	17.2	75.2
Adams township	1 508	10.1	5.7	3.4	1.5	2.8	278	24.1	18.3	19.1	34.9	80.9	17.4	77.2
North Adams village	342	8.8	4.7	1.5	1.5	.6	66	13.6	13.6	7.6	23.3	82.7	–	78.6
Allen township	888	13.0	7.2	4.3	2.9	2.4	189	24.9	21.2	8.5	35.7	78.3	15.4	74.5
Allen village	114	18.4	9.6	10.5	5.3	7.0	40	22.5	22.5	–	19.0	76.3	33.3	67.6
Amboy township	581	12.7	6.7	4.0	2.9	3.4	112	13.4	11.6	8.9	41.9	75.7	11.8	73.2
Cambria township	1 478	9.5	4.9	2.5	1.2	1.6	286	13.3	7.0	9.4	40.4	78.5	–	75.8
Camden township	1 184	12.1	6.8	5.4	3.2	3.9	258	24.8	19.0	14.3	37.8	72.4	21.1	69.8
Camden village	316	12.0	4.1	6.3	3.5	4.1	57	8.8	3.5	8.8	52.6	77.0	18.2	76.1
Montgomery village	198	16.2	6.6	7.1	6.1	7.1	66	47.0	42.4	25.8	50.0	74.7	50.0	72.0
Fayette township	1 901	11.3	5.8	4.5	2.4	3.1	458	15.5	11.4	11.1	41.4	81.1	4.4	78.4
Jonesville village	1 315	11.3	5.6	4.6	2.0	3.9	350	14.9	10.9	10.9	42.3	81.4	7.7	78.4
Hillsdale city	5 000	8.3	3.7	3.1	1.6	2.0	1 036	20.7	16.2	11.8	46.7	74.7	22.8	73.2
Hillsdale township	1 171	8.3	3.6	4.3	2.1	3.2	251	17.9	11.6	12.4	48.5	83.0	28.0	81.2
Jefferson township	1 829	10.6	6.0	2.7	1.3	1.6	354	22.0	17.2	13.6	37.6	81.8	41.7	77.6
Litchfield city	764	11.8	6.9	2.6	1.6	2.6	178	22.5	20.2	9.0	32.2	79.2	–	74.9
Litchfield township	618	10.2	3.9	2.9	.8	2.4	106	24.5	22.6	13.2	50.8	80.0	40.0	77.3
Moscow township	856	7.9	3.7	3.4	.8	3.2	142	16.9	14.8	6.3	48.5	79.7	42.9	77.5
Pittsford township	989	9.8	4.9	2.4	1.1	1.9	170	15.9	13.5	10.6	37.1	79.6	–	76.3
Ransom township	585	14.5	10.1	5.5	5.3	5.0	86	16.3	7.0	16.3	27.1	76.0	6.5	72.4
Reading city	651	8.9	5.2	3.4	2.6	1.5	126	19.0	19.0	6.3	36.2	77.2	47.1	74.3
Reading township	1 097	10.7	6.3	4.4	3.0	2.6	244	14.3	13.5	10.2	32.5	80.0	–	77.3
Scipio township	924	12.6	7.3	8.1	3.4	6.3	141	12.1	7.8	7.8	33.6	80.4	22.6	76.4
Somerset township	2 235	5.9	3.5	3.4	.9	2.6	446	24.7	15.9	17.0	25.2	74.8	20.0	72.4
Wheatland township	765	7.7	4.3	4.3	1.4	3.4	148	14.2	8.1	11.5	37.3	76.2	45.5	73.6
Woodbridge township	679	11.0	4.7	2.9	1.5	2.7	115	11.3	11.3	1.7	57.3	78.1	20.0	76.7
Wright township	1 070	13.0	6.9	4.6	2.7	3.5	231	18.2	13.4	10.0	31.7	77.6	–	73.6
Waldron village	364	16.2	8.0	5.2	1.9	4.1	71	16.9	14.1	9.9	35.6	77.0	–	71.7
Houghton County	21 918	8.7	4.9	2.3	1.6	1.4	5 924	14.3	13.3	7.6	30.6	67.4	22.3	64.9
Adams township	1 306	9.6	6.2	2.8	2.8	1.8	515	6.6	6.6	5.2	27.8	72.9	8.3	70.2
South Range village	461	8.7	4.6	2.4	2.4	1.5	207	3.4	3.4	3.4	37.5	76.2	–	74.7
Calumet township	3 725	11.3	7.3	2.6	2.3	1.0	1 604	15.0	14.8	7.5	27.7	74.6	18.4	70.5
Calumet village	401	15.0	9.5	4.7	4.7	1.2	244	20.9	20.9	5.7	21.7	68.0	–	64.1
Copper City village	122	13.1	9.8	1.6	1.6	1.6	56	7.1	7.1	7.1	12.5	68.9	–	62.5
Laurium village	1 218	7.5	5.5	2.7	2.3	1.1	506	10.7	10.7	6.5	19.8	75.7	28.6	72.5
Chassell township	955	6.8	4.9	2.3	2.3	.7	307	14.0	12.7	6.5	20.0	74.7	18.2	72.2
Duncan township	152	7.9	5.9	2.6	2.6	–	97	19.6	19.6	10.3	8.3	63.6	–	60.8
Elm River township	99	24.2	14.1	5.1	5.1	2.0	17	35.3	35.3	23.5	37.5	56.0	–	54.3
Franklin township	669	9.4	5.7	3.7	.4	3.6	173	8.1	4.6	5.8	30.2	71.9	–	68.3
Hancock city	2 610	9.4	4.5	4.2	1.9	3.4	828	18.8	17.6	8.9	40.4	74.4	54.0	71.6
Hancock township	166	2.4	–	1.2	1.2	–	52	3.8	3.8	3.8	50.0	75.3	100.0	74.4
Houghton city	6 027	4.0	1.6	1.0	.7	.7	582	16.0	13.7	6.5	29.5	51.5	24.4	50.8
Laird township	330	10.6	5.2	.9	.9	–	120	4.2	4.2	1.7	51.4	73.6	–	71.9
Osceola township	1 115	12.8	8.5	3.3	1.2	2.9	309	19.7	17.2	10.7	28.0	77.0	15.4	71.3
Hubbell CDP (pt.)	212	12.7	7.1	6.6	.9	6.6	45	20.0	6.7	20.0	22.2	73.0	–	67.1
Portage township	1 922	9.2	5.3	2.5	2.2	1.0	398	11.6	9.8	6.8	24.3	70.5	28.6	67.1
Quincy township	130	1.5	1.5	–	–	–	37	–	–	–	–	82.8	–	81.5
Schoolcraft township	1 166	13.2	6.7	2.3	1.8	1.4	439	12.8	10.7	7.5	32.5	72.8	–	68.7
Lake Linden village (pt.)	642	13.1	7.5	3.6	2.6	2.0	295	14.2	11.9	9.5	23.8	69.9	–	65.6
Stanton township	674	9.9	5.2	1.2	.7	.6	160	20.0	18.8	8.8	31.3	78.3	–	74.1
Torch Lake township	872	13.4	6.9	1.9	1.9	.7	286	14.3	14.3	11.9	35.9	75.2	11.8	71.1
Hubbell CDP (pt.)	426	14.1	7.3	1.4	1.4	.9	150	20.0	20.0	16.7	33.3	83.9	–	77.9
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 72
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Huron County	20 096	9.9	5.4	3.2	2.3	2.0	6 109	13.0	11.6	7.0	34.7	76.6	13.3	73.9
Bad Axe city	1 909	9.5	4.8	1.6	1.6	.7	551	13.6	12.5	5.3	40.7	81.8	6.7	79.0
Bingham township	974	8.3	5.0	2.3	2.3	1.8	260	7.3	7.3	3.5	37.0	82.8	–	80.8
Ubly village	499	10.6	6.2	3.2	3.2	2.4	166	7.2	7.2	3.0	37.7	81.8	–	79.7
Bloomfield township	313	10.9	6.1	20.4	2.2	18.2	85	14.1	4.7	11.8	26.5	69.9	–	66.7
Brookfield township	585	14.4	9.4	6.0	6.0	3.2	139	22.3	22.3	13.7	32.1	71.5	14.3	69.1
Owendale village	175	21.7	18.9	8.6	8.6	5.1	28	17.9	17.9	3.6	7.9	71.5	–	63.1
Caseville township	1 154	11.9	7.5	2.9	2.2	1.4	627	10.0	9.4	5.3	25.5	71.0	8.0	66.9
Caseville village	433	13.9	9.0	3.7	2.3	1.8	248	10.1	10.1	5.6	21.7	75.6	20.0	69.3
Chandler township	298	10.1	2.7	1.7	.7	1.0	76	15.8	10.5	11.8	53.3	84.3	–	81.8
Colfax township	1 143	11.0	6.4	4.4	3.6	1.7	145	6.9	5.5	5.5	32.5	84.6	29.3	80.7
Dwight township	556	10.1	3.8	.7	.4	.4	159	13.8	12.6	5.7	41.1	75.8	–	72.6
Kinde village (pt.)	190	7.9	3.2	1.1	1.1	–	43	14.0	14.0	9.3	33.3	72.6	–	70.2
Fairhaven township	735	10.9	6.7	3.8	3.8	2.6	216	13.9	12.5	4.2	31.3	71.1	35.7	68.0
Gore township	89	13.5	4.5	4.5	4.5	2.2	30	13.3	13.3	13.3	66.7	79.2	–	81.2
Grant township	508	8.7	5.1	3.7	3.7	1.2	81	13.6	13.6	3.7	29.5	80.4	21.1	78.1
Harbor Beach city	1 098	10.6	5.6	4.5	2.2	4.1	466	13.9	13.9	6.2	38.8	73.1	–	71.0
Hume township	434	6.2	3.7	1.2	.5	1.2	122	15.6	13.9	6.6	22.2	71.0	–	68.3
Huron township	238	12.6	7.6	5.5	4.6	2.9	67	16.4	16.4	16.4	26.7	67.8	–	65.6
Lake township	438	16.9	10.7	2.1	2.1	1.4	250	14.0	11.2	8.8	25.7	61.0	–	56.2
Lincoln township	499	11.2	4.8	3.2	3.2	2.8	149	10.7	10.7	5.4	33.9	79.5	37.5	75.6
Kinde village (pt.)	89	7.9	4.5	2.2	2.2	2.2	35	22.9	22.9	17.1	42.9	68.3	100.0	65.5
McKinley township	319	5.6	.9	.9	–	.9	94	25.5	25.5	8.5	50.0	75.4	–	74.0
Meade township	434	8.1	4.4	3.9	2.5	2.3	107	6.5	6.5	1.9	40.0	77.7	18.2	76.1
Kinde village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oliver township	987	13.1	5.8	1.4	1.4	.4	277	12.6	12.6	4.0	44.2	81.8	–	78.0
Elkton village	567	16.0	6.0	1.1	1.1	.7	149	9.4	9.4	4.7	48.4	83.6	–	78.8
Paris township	343	6.1	3.5	2.9	2.0	2.9	93	–	–	–	19.0	67.4	–	65.8
Pointe Aux Barques township	8	–	–	–	–	–	–	–	–	–	–	75.0	–	75.0
Port Austin township	826	20.0	14.0	7.3	6.7	2.3	357	13.7	10.9	7.6	21.2	79.1	5.5	72.0
Port Austin village	446	23.3	16.1	9.9	8.7	3.6	199	18.6	13.6	9.5	23.1	82.7	7.7	74.7
Rubicon township	388	8.2	3.6	.8	.8	–	157	14.0	14.0	8.9	40.6	67.4	–	65.7
Port Hope village	167	9.6	2.4	–	–	–	87	13.8	13.8	9.2	56.3	72.2	–	70.7
Sand Beach township	799	5.1	2.9	3.0	1.4	3.0	183	6.6	5.5	5.5	43.9	70.3	36.4	69.4
Sebewaing township	1 690	5.3	3.4	2.2	1.3	1.2	581	15.5	12.6	10.2	22.2	75.6	9.1	73.6
Sebewaing village	1 149	7.7	4.8	3.1	1.7	1.7	375	18.7	15.2	13.3	22.7	76.2	10.0	73.2
Sheridan township	452	11.7	8.0	4.2	4.2	3.8	73	2.7	2.7	2.7	28.3	80.2	10.5	76.9
Sherman township	645	4.0	2.3	.9	.9	.6	200	13.5	13.5	9.5	34.6	73.0	33.3	71.8
Sigel township	357	3.1	2.5	1.4	1.4	.8	58	10.3	6.9	3.4	–	70.5	–	69.3
Verona township	745	8.9	3.6	1.9	1.1	1.3	136	9.6	5.9	6.6	45.5	82.0	37.5	79.2
Winsor township	1 132	11.1	3.7	3.2	1.7	3.0	370	18.9	17.0	11.9	52.4	82.0	10.5	79.9
Pigeon village	664	10.4	2.1	3.2	.6	2.9	234	11.1	8.1	6.8	63.8	80.0	50.0	78.5
Ingham County	194 324	7.3	3.0	3.5	1.6	2.6	23 260	21.7	17.4	12.4	48.3	78.1	26.2	76.7
Alaiedon township	2 111	6.8	2.4	4.0	2.9	3.3	282	20.9	16.0	18.1	40.6	78.4	18.0	77.6
Aurelius township	1 741	9.1	4.6	5.6	2.9	4.7	171	32.7	28.7	14.6	37.3	85.3	14.0	83.0
Bunker Hill township	1 210	9.8	5.0	3.9	1.3	3.2	135	25.9	21.5	17.0	36.4	81.7	–	78.3
Delhi Charter township	12 552	6.4	2.2	3.6	1.2	2.9	1 457	18.7	16.5	10.5	56.9	85.2	14.9	84.2
Holt CDP	7 657	6.3	2.0	3.7	1.2	3.0	857	22.2	19.0	13.2	56.8	85.5	19.1	84.5
East Lansing city	43 633	2.0	.6	.6	.2	.5	2 141	19.4	16.4	8.4	54.6	64.6	37.5	64.4
Ingham township	1 267	7.7	1.7	2.6	1.1	1.6	154	11.0	7.8	8.4	58.8	81.8	71.4	80.1
Dansville village	282	9.9	2.1	5.7	1.4	4.3	23	–	–	–	46.4	82.7	100.0	78.8
Lansing city (pt.)	79 493	10.8	4.9	5.5	2.5	4.1	11 820	23.1	18.2	13.4	45.2	81.3	27.5	78.7
Lansing township	5 845	8.3	3.3	3.6	2.1	2.4	1 377	17.8	13.9	11.5	45.4	86.2	23.2	84.1
Edgemont Park CDP	1 516	6.6	3.0	3.5	1.8	3.2	476	9.0	5.0	6.9	50.0	81.9	63.0	80.1
Leroy township	2 241	8.1	3.0	2.9	1.2	2.6	299	20.4	14.7	19.7	50.0	82.1	7.7	80.3
Webberville village	1 069	9.5	2.7	4.5	2.2	4.0	121	11.6	9.9	10.7	53.9	83.5	8.3	82.3
Leslie city	1 176	11.6	6.5	6.6	2.8	5.8	180	26.1	21.1	17.2	34.3	80.9	15.2	77.3
Leslie township	1 619	8.1	3.5	4.0	1.7	2.8	207	28.0	19.8	24.2	44.3	78.7	17.9	76.9
Locke township	1 011	9.1	3.9	5.6	3.0	3.1	120	9.2	7.5	7.5	51.1	82.4	30.0	81.0
Mason city	3 937	6.1	1.0	2.0	1.6	.9	692	26.9	21.7	17.8	76.9	86.7	54.8	86.6
Meridian township	24 189	4.8	1.5	2.0	1.0	1.4	2 618	18.1	16.0	8.5	54.9	82.8	23.9	82.0
Haslett CDP	7 066	5.1	2.0	2.0	.9	1.2	1 018	18.6	16.4	8.4	46.5	86.8	–	85.6
Okemos CDP	13 681	4.4	1.2	1.7	.9	1.0	1 293	18.6	16.8	8.6	59.5	80.5	26.3	80.1
Onondaga township	1 586	10.6	2.9	3.0	1.3	3.0	185	29.7	19.5	15.1	48.8	77.3	66.7	74.4
Stockbridge township	1 810	8.9	4.0	3.3	2.5	1.0	312	26.0	17.6	11.2	44.1	83.4	4.3	81.9
Stockbridge village	718	11.3	4.9	4.6	3.6	1.5	168	23.8	16.7	12.5	51.9	80.2	7.7	79.6
Vevay township	2 463	8.6	3.7	4.1	2.1	2.8	226	19.9	19.9	16.8	53.1	80.9	21.2	79.7
Wheatfield township	1 042	4.8	1.9	2.1	1.2	1.3	119	25.2	20.2	11.8	56.0	82.7	7.7	82.3
White Oak township	673	10.5	3.6	3.1	2.1	1.6	121	14.9	9.1	12.4	60.6	78.6	–	78.3
Williamston city	1 834	9.1	3.4	2.7	1.7	2.0	344	29.7	24.4	13.7	62.0	83.6	21.9	82.7
Williamstown township	2 891	5.4	1.2	1.5	1.0	.7	300	14.3	8.7	10.7	60.3	83.1	37.9	82.3
Ionia County	31 947	9.2	4.2	4.2	1.9	3.1	5 521	19.8	15.3	12.6	45.0	81.3	23.7	79.0
Belding city	3 487	11.3	5.9	4.7	2.1	3.9	738	23.0	14.2	18.2	42.4	80.5	8.1	77.6
Berlin township	1 050	5.6	1.0	3.5	.6	3.5	222	8.1	6.3	5.4	64.4	85.3	100.0	84.0
Boston township	2 654	9.2	2.6	2.3	.8	1.8	462	19.0	13.0	13.4	56.4	84.2	13.6	82.2
Saranac village	853	10.0	4.1	4.6	1.5	3.2	235	25.5	18.7	14.5	50.6	80.3	23.1	78.2
Campbell township	1 118	6.3	2.6	4.0	1.3	2.7	192	14.1	8.3	10.9	45.7	81.1	20.0	79.7
Clarksville village	199	9.5	2.5	5.5	–	5.5	86	20.9	16.3	16.3	57.9	73.9	–	72.4
Danby township	1 480	6.2	3.2	1.8	1.1	1.3	181	19.3	15.5	11.0	40.2	80.8	–	79.2
Easton township	1 579	11.8	5.8	5.5	2.7	4.4	298	24.2	19.8	13.8	42.5	81.6	34.9	78.2
Ionia city	3 416	9.4	4.8	5.3	2.1	3.4	759	21.2	16.3	15.5	42.5	80.1	31.9	77.5
Ionia township	1 925	9.9	3.3	4.3	2.3	3.9	304	18.1	13.8	11.2	53.2	82.4	43.2	80.3
Lyons village (pt.)	21	9.5	9.5	–	–	–	4	–	–	–	–	68.4	–	61.9
Keene township	849	6.6	3.5	1.5	.2	1.5	100	15.0	12.0	9.0	42.9	79.8	–	77.6
Lyons township	1 981	10.0	4.9	5.9	2.6	3.8	351	19.7	17.9	13.1	44.9	79.8	33.3	77.4
Lyons village (pt.)	492	11.4	6.7	2.2	2.2	1.0	89	19.1	19.1	10.1	37.5	75.2	18.2	72.1
Muir village	388	12.6	7.2	7.5	3.6	4.9	62	17.7	17.7	12.9	42.9	83.2	21.4	80.2
Pewamo village	311	7.4	3.2	7.4	3.9	3.5	81	27.2	19.8	21.0	56.5	75.7	33.3	75.9
North Plains township	857	11.6	6.2	4.4	3.7	2.9	137	29.9	21.9	14.6	29.3	81.0	–	77.9
Hubbardston village (pt.)	265	21.1	14.0	10.6	10.6	6.4	43	41.9	32.6	30.2	10.7	76.1	–	69.6
Odessa township	2 328	11.2	4.3	4.7	2.7	2.8	486	18.5	18.5	4.3	55.0	81.5	42.2	79.5
Lake Odessa village	1 349	10.7	3.6	5.9	2.6	3.9	324	22.2	22.2	4.6	62.8	79.7	42.9	78.8
Orange township	663	5.4	2.7	2.3	.9	2.3	91	14.3	14.3	6.6	38.9	81.2	–	79.6
Orleans township	1 595	11.7	5.8	5.0	2.4	3.9	185	14.1	11.9	9.2	44.1	79.3	33.3	76.3
Otisco township	1 171	10.5	5.9	3.8	1.5	2.6	179	23.5	16.8	14.0	31.7	83.6	–	79.3
Portland city	2 447	6.9	3.2	5.8	1.7	4.7	455	22.2	16.9	13.6	40.6	80.9	9.8	79.3
Portland township	1 543	5.8	2.7	3.0	1.1	2.6	131	11.5	11.5	8.4	44.9	83.1	11.8	81.7
Ronald township	1 067	11.2	6.7	4.6	3.3	2.1	157	22.3	19.1	13.4	35.8	79.2	8.6	76.6
Sebewa township	737	6.0	1.9	2.2	1.6	1.1	93	19.4	12.9	15.1	47.7	78.2	25.0	77.2

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 73
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Iosco County	15 964	10.3	6.8	3.3	2.0	2.1	4 286	11.4	10.4	4.9	26.9	71.1	14.5	67.6
Alabaster township	253	8.7	.8	2.0	2.0	–	81	11.1	11.1	–	72.7	72.3	20.0	73.4
Au Sable township	1 325	10.7	4.7	3.7	2.2	2.6	325	12.6	12.6	4.0	45.8	75.8	–	74.2
Au Sable CDP	896	11.3	5.6	3.1	2.7	1.9	199	11.6	11.6	2.0	40.6	76.1	–	74.1
Oscoda CDP (pt.)	58	5.2	5.2	5.2	5.2	–	15	26.7	26.7	–	–	85.5	–	85.5
Baldwin township	1 022	12.7	6.1	3.0	2.7	1.5	292	7.5	7.5	5.8	42.3	73.4	7.1	71.2
Burleigh township	330	7.0	2.4	3.3	3.3	–	63	30.2	30.2	12.7	65.2	72.0	100.0	70.5
East Tawas city	1 536	8.5	6.6	1.5	1.5	.3	689	9.0	9.0	4.1	20.6	75.2	–	71.6
Grant township	779	13.9	10.5	10.5	2.2	8.3	251	13.5	6.4	9.6	22.2	65.0	–	60.4
Oscoda township	5 510	6.8	4.5	3.2	1.4	2.6	964	9.9	9.6	3.7	23.6	67.1	17.1	64.8
Oscoda CDP (pt.)	521	11.5	6.9	3.3	2.1	1.7	142	22.5	21.1	10.6	31.7	78.7	18.2	74.5
Wurtsmith AFB CDP	1 616	.7	–	.7	–	.7	–	–	–	–	–	61.3	–	60.9
Plainfield township	1 996	19.8	15.1	4.0	4.0	1.4	673	11.0	11.0	3.9	19.2	68.3	16.5	60.3
Reno township	383	9.1	6.8	1.8	1.3	1.8	97	5.2	5.2	3.1	5.7	65.8	40.0	60.6
Sherman township	302	8.6	4.6	–	–	–	43	9.3	9.3	–	46.2	74.3	–	71.9
Tawas township	844	10.1	5.7	2.8	2.1	1.5	250	14.4	14.4	4.4	36.5	82.5	11.1	79.3
Tawas City city	1 061	10.2	6.7	2.3	1.4	1.6	351	18.2	12.0	11.1	27.8	82.7	–	78.2
Whittemore city	195	9.2	8.7	–	–	–	109	11.0	11.0	–	–	66.1	–	60.0
Wilber township	428	11.2	9.8	3.7	2.6	2.3	98	12.2	12.2	3.1	4.2	64.5	18.2	58.8
Iron County	6 952	13.2	7.5	4.7	3.0	3.3	3 344	11.8	10.6	6.7	34.0	74.7	11.8	71.1
Bates township	576	13.5	8.7	7.3	5.7	4.7	211	16.1	10.9	13.7	35.9	69.9	15.2	68.3
Caspian city	533	10.7	6.2	3.0	2.4	1.9	285	3.5	2.5	2.1	31.6	72.5	–	69.8
Crystal Falls city	922	11.0	6.3	2.1	1.4	1.4	519	12.7	12.7	6.9	35.6	80.4	7.7	76.5
Crystal Falls township	911	11.4	5.9	2.1	1.5	1.9	356	9.8	8.7	3.4	37.5	74.3	–	71.2
Gaastra city	210	17.1	13.3	2.4	1.4	1.0	89	20.2	18.0	11.2	22.2	63.2	–	57.0
Hematite township	181	12.2	5.5	2.8	2.8	2.8	90	16.7	16.7	3.3	36.4	72.3	100.0	67.0
Iron River city	1 038	17.2	10.3	10.3	5.8	6.6	617	13.9	11.0	10.0	31.8	72.3	8.3	68.8
Iron River township	803	14.6	6.0	2.7	2.1	.9	315	11.4	11.4	5.7	44.4	78.0	35.3	73.9
Mineral Hills village	136	5.9	1.5	–	–	–	18	–	–	–	75.0	64.8	–	65.4
Mansfield township	138	13.0	5.8	1.4	–	1.4	38	18.4	18.4	–	55.6	75.0	–	72.5
Mastodon township	324	12.0	7.4	6.8	4.0	5.2	167	6.6	6.6	3.6	25.6	77.2	–	74.0
Alpha village	115	15.7	7.8	7.0	5.2	4.3	64	3.1	3.1	3.1	33.3	79.4	–	76.1
Stambaugh city	657	11.1	5.8	1.5	1.5	.5	364	9.3	8.8	3.8	30.1	82.5	–	77.9
Stambaugh township	659	13.8	9.9	9.1	4.6	8.5	293	14.0	14.0	9.2	25.3	67.6	10.0	64.2
Isabella County	38 479	6.4	2.8	1.9	1.0	1.4	4 382	16.7	13.3	10.7	41.8	68.8	25.5	67.5
Broomfield township	832	12.0	7.0	4.7	1.4	3.8	114	4.4	2.6	4.4	39.0	75.8	–	72.4
Chippewa township	2 655	9.0	4.9	1.9	1.6	.9	241	22.8	20.7	19.9	38.9	76.9	9.5	74.5
Clare city (pt.)	4	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Coe township	1 819	6.8	2.0	.9	.9	.5	328	18.6	17.7	12.8	58.9	76.0	56.3	75.0
Shepherd village	838	7.3	3.2	1.1	1.1	.2	184	26.6	25.0	17.4	34.4	83.4	22.2	80.5
Coldwater township	484	16.3	9.7	2.7	2.7	2.1	109	3.7	3.7	1.8	35.4	65.9	23.1	62.0
Deerfield township	1 717	6.2	2.3	.9	.9	.5	188	10.1	4.8	8.0	58.9	80.4	13.3	79.7
Denver township	631	12.7	5.9	1.9	1.9	–	108	10.2	10.2	3.7	37.5	77.9	41.7	73.3
Fremont township	745	8.7	4.2	16.1	3.0	15.0	119	14.3	3.4	14.3	38.5	75.9	31.8	73.9
Gilmore township	639	12.7	8.1	2.2	1.6	2.2	95	20.0	17.9	12.6	19.8	73.3	–	67.6
Isabella township	1 265	9.0	3.6	.9	.9	.5	217	17.1	17.1	12.4	46.5	82.4	45.5	79.4
Rosebush village	188	12.2	4.8	4.3	4.3	1.6	34	5.9	5.9	–	60.9	84.8	62.5	82.8
Lincoln township	1 121	9.1	4.7	2.7	2.5	1.3	170	21.8	17.1	17.6	28.4	81.9	7.1	78.9
Mount Pleasant city	18 528	3.6	1.3	1.0	.5	.7	1 466	20.1	15.1	11.6	41.7	59.8	21.3	59.3
Nottawa township	1 249	10.4	3.4	2.3	1.5	1.7	205	12.7	11.2	7.8	46.2	81.0	10.5	78.4
Beal City CDP	247	9.7	2.0	1.2	1.2	1.2	44	–	–	–	54.2	87.9	–	85.7
Weidman CDP (pt.)	178	6.7	3.4	–	–	–	20	30.0	30.0	30.0	33.3	80.1	–	77.0
Rolland township	640	12.0	5.8	9.7	1.1	8.9	128	27.3	21.9	17.2	44.2	72.8	71.4	69.4
Sherman township	1 077	12.7	7.1	3.3	2.4	2.4	242	6.6	5.8	3.7	35.0	71.5	38.5	67.6
Weidman CDP (pt.)	272	9.6	8.5	1.5	.7	1.5	61	9.8	9.8	4.9	11.5	74.0	–	68.5
Union township	3 516	6.0	2.6	1.9	1.3	1.3	378	18.5	13.0	10.1	47.2	81.7	56.8	79.9
Vernon township	800	7.1	3.6	1.3	1.3	.5	159	9.4	9.4	5.7	31.6	73.4	–	71.3
Wise township	757	9.1	4.0	2.8	2.0	1.8	115	8.7	8.7	4.3	46.4	71.8	13.3	70.6
Jackson County	89 564	10.4	5.8	4.5	2.6	3.1	17 705	20.7	16.2	12.1	34.6	80.7	13.7	77.5
Blackman township	8 749	10.8	6.0	4.6	2.7	2.8	2 121	21.7	17.1	10.3	30.6	82.6	8.1	78.9
Columbia township	4 118	6.2	2.7	2.8	1.2	2.1	865	13.5	5.8	12.4	45.9	78.4	16.7	77.1
Brooklyn village	657	9.3	5.3	5.0	2.7	3.2	153	22.9	12.4	17.6	42.6	79.5	44.4	77.0
Cement City village (pt.)	15	13.3	–	–	–	–	5	–	–	–	100.0	84.6	–	86.7
Concord township	1 469	7.8	4.3	4.9	2.3	3.7	285	23.5	19.3	15.8	34.8	78.3	23.5	76.1
Concord village	577	8.7	3.5	3.5	1.6	2.1	121	21.5	16.5	11.6	46.0	77.2	22.2	75.4
Grass Lake township	2 298	5.2	2.5	7.9	1.2	7.0	387	20.2	12.9	12.4	35.8	81.4	71.4	79.1
Grass Lake village	560	8.2	3.6	13.0	3.0	11.6	110	21.8	9.1	19.1	54.3	86.4	52.9	84.7
Hanover township	2 382	10.3	5.6	5.2	4.2	4.1	330	19.4	10.3	13.3	38.6	75.2	22.0	73.6
Hanover village	297	8.8	3.0	2.4	1.0	2.4	60	23.3	18.3	13.3	46.2	75.6	–	73.8
Henrietta township	2 470	8.1	5.1	3.8	2.1	3.2	394	16.0	11.4	10.7	31.0	82.8	–	80.3
Jackson city	22 331	15.2	8.7	6.4	3.4	4.5	5 177	26.3	21.2	15.7	32.7	79.9	13.4	74.8
Leoni township	8 730	10.1	6.3	3.8	2.6	2.5	1 556	15.2	12.8	6.1	32.4	81.5	4.9	78.4
Michigan Center CDP	3 117	11.3	7.2	4.6	3.0	3.2	713	13.2	10.0	5.6	31.1	81.3	–	78.0
Liberty township	1 608	7.9	4.5	3.4	1.8	2.0	249	18.5	14.5	9.6	33.1	77.0	6.9	74.7
Napoleon township	4 142	7.8	5.2	3.2	2.2	2.3	672	23.7	19.2	12.1	24.0	82.6	13.2	79.4
Napoleon CDP	749	11.5	11.5	10.4	6.5	9.5	204	29.4	29.4	10.3	–	78.6	–	74.4
Norvell township	1 760	10.9	4.4	3.6	3.6	3.2	396	13.1	6.6	13.1	47.6	79.2	41.3	77.0
Parma township	1 620	12.8	5.7	5.6	3.8	2.9	229	24.5	21.0	15.7	44.2	75.6	29.5	73.3
Parma village (pt.)	125	6.4	4.8	5.6	3.2	4.0	17	23.5	23.5	–	–	82.1	–	79.3
Pulaski township	1 124	10.3	3.4	3.1	2.1	1.9	187	20.9	18.7	9.1	58.6	77.3	29.2	76.4
Rives township	2 534	7.2	3.8	2.6	1.1	1.5	384	23.7	20.6	15.4	30.6	84.1	–	81.1
Sandstone township	2 032	5.8	3.5	3.1	1.9	2.4	308	20.8	18.5	10.1	27.4	81.4	15.4	79.5
Parma village (pt.)	359	7.0	3.3	.8	.6	.8	59	27.1	23.7	6.8	44.0	81.7	–	79.6
Spring Arbor township	4 460	5.9	2.3	2.9	1.1	2.4	705	12.9	11.8	3.3	55.9	83.0	20.8	82.1
Spring Arbor CDP	1 275	6.7	1.4	2.9	1.2	2.9	297	8.1	8.1	1.7	74.4	81.5	66.7	81.2
Springport township	1 291	14.2	6.4	4.3	3.0	2.9	202	18.8	16.8	10.9	40.4	80.5	10.3	76.8
Springport village	439	16.4	7.3	5.5	4.3	3.0	71	29.6	23.9	23.9	38.9	81.7	21.1	77.1
Summit township	13 220	9.0	5.0	3.8	2.4	2.3	2 931	16.8	12.9	11.7	33.1	81.6	7.8	79.0
Vandercook Lake CDP	2 972	11.3	5.8	2.9	1.8	2.3	612	23.7	13.9	20.1	40.9	83.8	–	80.4
Tompkins township	1 512	9.4	4.0	4.0	2.4	1.9	190	18.9	16.8	10.0	51.4	80.3	41.7	78.5
Waterloo township	1 714	7.6	4.8	3.9	2.6	3.0	137	33.6	25.5	19.0	31.3	77.4	–	75.9
Kalamazoo County	149 465	7.2	3.3	3.0	1.6	2.0	22 054	18.4	14.3	10.2	44.8	80.0	24.8	78.3
Alamo township	2 073	8.0	3.8	2.1	1.3	1.5	341	25.2	16.7	14.7	42.8	79.2	–	77.3
Brady township	2 501	5.2	2.2	1.8	1.2	1.3	428	17.1	8.9	11.7	43.1	83.9	10.3	82.6
Vicksburg village (pt.)	409	8.6	4.9	5.4	3.7	3.7	79	29.1	21.5	21.5	28.6	85.3	13.3	83.0
Charleston township	1 188	9.8	4.5	5.4	2.2	4.2	168	26.8	22.6	17.9	46.6	83.6	19.2	81.3
Augusta village (pt.)	23	26.1	13.0	13.0	13.0	–	3	100.0	100.0	100.0	50.0	100.0	–	100.0
Greater Galesburg CDP (pt.)	463	10.4	4.5	4.8	1.5	3.7	59	40.7	33.9	28.8	45.8	82.2	–	79.6

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 74
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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Kalamazoo County—Con.														
Climax township	1 399	8.5	4.1	2.2	.9	1.6	249	15.7	13.3	6.0	48.7	80.4	–	78.4
Climax village	421	8.8	4.5	1.2	–	1.2	45	33.3	33.3	8.9	48.6	82.8	–	79.8
Comstock township	7 730	7.3	2.8	3.2	1.5	2.4	1 129	15.1	10.9	10.9	53.8	80.9	52.5	79.3
Comstock Northwest CDP (pt.)	1 870	4.4	1.8	1.7	1.2	1.4	319	8.5	6.3	2.2	48.2	80.6	31.8	79.7
Greater Galesburg CDP (pt.)	378	4.5	–	–	–	–	86	–	–	–	100.0	84.2	–	84.9
Cooper township	5 439	7.1	4.0	3.5	2.1	1.9	841	17.7	13.9	10.2	37.4	83.4	23.9	81.3
Galesburg city	1 071	12.0	5.4	3.9	2.6	2.1	197	17.3	12.7	8.1	49.2	83.4	21.4	80.8
Kalamazoo city	54 504	8.1	4.2	3.1	1.8	2.0	7 894	19.6	15.2	10.6	39.3	74.6	25.9	72.5
Kalamazoo township	13 615	7.4	2.8	4.3	1.4	3.3	3 073	17.5	14.5	10.0	51.5	82.1	12.4	80.8
Comstock Northwest CDP (pt.)	307	4.9	4.9	2.6	2.6	2.6	43	11.6	–	11.6	–	75.7	–	73.9
Eastwood CDP	3 978	8.4	3.2	3.8	1.1	2.8	852	21.5	18.1	11.5	54.4	84.6	25.0	82.7
Westwood CDP	6 134	4.0	1.2	4.9	.8	4.3	1 416	15.9	13.3	9.3	59.9	81.2	–	81.0
Oshtemo township	9 413	6.3	2.6	3.1	1.4	2.7	1 211	25.4	19.8	13.3	48.0	84.2	13.6	82.9
Parchment city	1 277	6.0	2.7	2.2	.9	2.0	286	14.0	11.2	8.4	39.5	84.7	–	82.7
Pavilion township	3 671	8.4	3.2	3.3	2.1	2.1	434	19.1	15.4	10.8	47.7	85.3	15.6	83.6
Portage city	27 629	6.0	2.4	2.3	1.4	1.5	3 409	15.2	12.0	8.3	49.9	84.2	26.0	82.9
Prairie Ronde township	909	6.7	1.5	3.6	1.5	2.1	85	29.4	21.2	17.6	49.2	87.7	57.1	85.6
Richland township	3 409	5.1	1.3	1.5	.9	1.0	429	18.2	12.8	11.9	62.3	84.5	53.1	83.7
Richland village	284	5.3	2.8	2.8	1.1	1.8	66	12.1	12.1	3.0	46.7	80.7	–	79.7
Ross township	3 169	5.6	2.1	2.4	.7	1.9	556	13.7	13.3	7.7	59.3	81.4	9.1	80.6
Augusta village (pt.)	604	11.1	5.8	4.5	2.5	3.3	97	25.8	23.7	16.5	43.3	83.8	13.3	81.0
South Gull Lake CDP	996	2.0	1.2	1.5	.7	.8	185	7.6	7.6	7.6	40.0	83.0	–	82.7
Schoolcraft township	4 327	8.1	3.3	2.5	1.3	2.1	725	19.3	16.3	7.9	49.0	83.1	60.3	80.6
Schoolcraft village	946	6.0	2.9	3.4	.6	3.2	177	23.2	18.6	13.0	40.4	84.7	–	82.6
Vicksburg village (pt.)	887	10.6	2.7	5.6	4.2	4.7	233	22.3	18.5	12.4	58.5	83.2	70.3	81.1
Texas township	5 282	3.7	2.3	2.1	1.4	1.4	470	15.1	9.6	10.9	27.4	80.8	8.0	79.8
Wakeshma township	859	6.6	3.4	3.5	1.4	2.6	129	19.4	17.8	5.4	42.1	75.3	16.7	73.9
Kalkaska County	8 063	13.0	7.4	4.4	2.8	2.6	1 756	14.7	12.9	8.5	31.2	75.7	14.8	71.5
Bear Lake township	353	17.8	10.2	5.4	4.0	3.1	125	19.2	14.4	12.8	20.6	66.6	–	60.8
Blue Lake township	199	14.6	7.0	6.5	3.0	3.5	122	5.7	4.1	5.7	37.9	42.9	50.0	42.0
Boardman township	597	10.6	6.9	2.0	2.0	1.5	106	9.4	9.4	7.5	23.8	76.4	–	72.3
Clearwater township	1 165	13.3	7.6	3.9	3.3	1.3	255	8.6	7.5	2.0	28.4	80.2	5.3	75.6
Cold Springs township	629	11.9	7.3	3.2	2.5	1.0	225	17.3	16.4	12.4	28.0	70.4	–	67.0
Excelsior township	488	18.4	9.2	2.7	2.7	.8	90	7.8	7.8	5.6	31.1	70.4	23.1	64.2
Garfield township	362	13.8	8.6	5.0	4.1	3.3	104	11.5	11.5	2.9	32.0	69.2	13.3	66.3
Kalkaska township	2 539	11.2	5.9	4.1	2.8	2.3	461	17.4	14.8	9.8	40.5	79.0	16.7	76.4
Kalkaska village	1 044	11.3	5.5	4.2	2.8	1.6	274	14.2	12.4	7.7	46.6	76.6	27.6	74.5
Oliver township	168	12.5	4.2	12.5	4.2	11.9	27	14.8	7.4	14.8	28.6	70.1	28.6	66.5
Orange township	545	11.6	7.3	11.4	2.2	11.0	86	23.3	18.6	12.8	27.0	81.1	41.7	75.6
Rapid River township	463	12.7	9.1	2.2	2.2	1.3	60	21.7	21.7	8.3	28.8	77.0	–	72.4
Springfield township	555	17.8	9.5	2.5	2.5	.4	95	21.1	21.1	12.6	25.3	77.2	35.7	68.8
Kent County	315 517	7.5	3.2	3.4	1.8	2.5	49 226	18.2	13.9	10.7	48.0	83.7	26.7	82.0
Ada township	4 917	5.4	2.0	1.7	.9	1.5	463	13.6	12.5	5.4	50.2	83.5	27.3	82.2
Forest Hills CDP (pt.)	4 854	5.5	2.0	1.8	.9	1.5	451	14.0	12.9	5.5	50.2	83.8	27.3	82.4
Algoma township	3 627	7.6	3.4	5.0	1.7	3.9	361	17.5	12.7	12.5	46.0	84.5	29.5	82.4
Alpine township	6 676	4.6	2.2	2.3	1.2	1.5	866	12.5	11.8	3.2	46.6	86.4	42.7	85.1
Comstock Park CDP (pt.)	3 751	3.4	1.8	1.9	.7	1.3	406	11.8	11.8	5.4	39.1	87.1	26.9	85.9
Bowne township	1 215	3.8	2.0	2.0	1.2	1.4	163	19.0	14.7	4.3	37.0	81.9	14.3	80.9
Byron township	8 430	7.7	3.5	3.2	1.6	2.4	1 198	15.3	9.9	10.2	50.3	85.0	19.9	83.4
Cutlerville CDP (pt.)	2 889	11.1	5.6	3.8	3.2	2.3	370	18.9	14.6	14.1	49.5	89.4	21.7	87.0
Caledonia township	3 999	4.9	1.4	3.3	1.4	2.9	451	19.7	19.3	13.1	69.2	81.9	37.5	81.9
Caledonia village	544	5.5	2.0	2.2	1.5	1.5	106	21.7	19.8	9.4	53.3	89.5	50.0	88.1
Cannon township	5 059	6.0	2.2	2.5	1.5	1.7	474	10.5	6.8	7.2	50.8	84.9	10.7	83.9
Cascade township	8 537	3.0	1.1	1.8	.9	1.5	1 160	13.4	10.8	8.0	56.6	79.8	38.0	79.5
Forest Hills CDP (pt.)	6 182	2.8	1.2	1.8	1.0	1.4	748	9.1	9.1	4.7	46.6	79.7	30.6	79.3
Cedar Springs city	1 373	6.0	1.8	3.1	.5	2.6	289	24.2	18.0	14.2	55.4	78.6	–	77.6
Courtland township	2 511	7.9	3.1	4.1	2.2	2.5	325	17.2	13.2	9.8	52.0	80.4	7.1	79.8
East Grand Rapids city	6 633	3.6	1.0	1.6	1.2	1.2	1 191	13.3	11.5	5.5	45.6	76.2	24.4	75.7
Gaines township	9 294	7.7	3.1	3.4	2.4	2.6	1 159	13.7	10.3	8.0	54.3	82.7	35.3	81.6
Cutlerville CDP (pt.)	4 342	10.2	4.3	4.7	3.7	3.4	569	15.5	10.4	6.3	51.6	83.1	33.3	81.7
Grand Rapids city	114 893	9.2	4.5	4.7	2.5	3.5	21 399	20.7	15.8	12.5	41.3	82.3	23.9	79.9
Grand Rapids Charter township	6 485	5.8	1.5	1.7	.8	1.0	1 187	16.0	15.3	9.5	63.9	81.7	45.5	80.9
Northview CDP (pt.)	110	6.4	–	–	–	–	34	–	–	–	–	72.8	–	68.2
Grandville city	10 044	5.8	2.2	2.4	1.4	1.5	1 450	17.1	13.6	13.0	51.1	84.5	29.6	83.3
Grattan township	1 898	11.0	4.1	3.0	2.3	1.2	223	16.1	6.7	11.2	53.6	84.4	27.3	82.3
Kentwood city	24 928	5.9	2.1	2.1	1.1	1.6	3 520	13.3	10.7	6.9	54.6	87.5	32.6	86.1
Lowell city	2 338	5.6	2.1	2.6	1.3	1.8	431	9.0	6.5	9.0	62.9	82.4	–	82.4
Lowell township	2 997	5.1	1.8	3.4	.7	3.4	214	8.9	8.9	6.1	59.2	86.8	35.0	85.7
Nelson township	2 083	9.4	2.4	5.3	4.3	3.6	261	25.3	25.3	3.8	62.6	83.9	48.9	83.4
Sand Lake village	267	12.7	7.1	6.7	4.5	4.9	68	47.1	47.1	14.7	29.4	82.4	25.0	78.0
Oakfield township	2 458	9.5	4.5	4.6	3.1	3.0	314	22.3	15.3	15.9	38.0	83.5	28.0	80.8
Plainfield township	16 299	6.5	2.5	2.7	1.3	2.0	2 015	15.6	9.8	11.3	55.7	84.5	20.5	83.5
Comstock Park CDP (pt.)	885	9.5	5.1	2.8	2.0	.8	68	–	–	–	46.4	82.6	11.1	80.6
Northview CDP (pt.)	8 919	6.7	2.8	2.1	1.4	1.4	1 086	17.2	11.6	12.0	52.1	86.0	17.1	84.6
Rockford city	2 215	4.3	1.9	3.1	1.1	2.3	410	16.8	12.7	8.0	41.1	89.3	25.0	87.9
Solon township	2 461	9.0	2.7	3.5	1.8	2.0	352	11.6	9.9	5.7	57.7	81.8	11.4	80.9
Sparta township	5 224	7.4	2.7	2.1	.5	1.7	849	24.5	21.2	7.5	58.3	83.2	25.9	81.7
Sparta village	2 400	6.7	1.7	1.8	.3	1.5	480	28.3	22.5	11.5	64.0	86.1	–	84.8
Spencer township	2 055	11.3	4.9	1.8	1.4	.8	287	25.1	12.5	23.0	42.2	79.8	–	76.7
Tyrone township	2 329	6.5	3.6	2.2	1.1	1.5	273	13.6	12.1	6.2	38.8	81.9	8.0	79.9
Casnovia village (pt.)	89	10.1	2.2	–	–	–	29	44.8	44.8	27.6	77.8	92.5	–	91.0
Kent City village	567	9.0	6.5	6.5	3.0	4.9	71	7.0	4.2	2.8	19.6	84.7	11.8	80.9
Vergennes township	1 579	6.0	2.0	2.0	.9	1.4	178	16.9	12.9	9.0	58.5	84.0	28.6	82.9
Walker city	11 349	6.5	2.1	2.9	1.3	2.0	1 631	19.9	13.6	13.0	61.8	86.2	45.7	85.2
Wyoming city	41 611	7.7	3.0	3.0	1.5	2.1	6 132	17.7	13.2	9.7	52.0	85.9	31.3	84.1
Keweenaw County	888	17.7	9.7	6.0	1.8	4.7	500	20.0	11.0	14.4	39.5	71.7	18.8	66.9
Allouez township	717	19.7	11.4	6.7	2.2	5.2	399	21.6	12.3	15.3	37.6	71.7	18.8	66.0
Ahmeek village	68	26.5	10.3	10.3	10.3	4.4	62	19.4	11.3	11.3	61.1	68.0	42.9	68.9
Eagle Harbor township	21	–	–	23.8	–	23.8	48	8.3	–	8.3	–	66.7	–	66.7
Grant township	85	11.8	4.7	–	–	–	8	–	–	–	30.0	73.3	–	68.2
Houghton township	45	13.3	–	–	–	–	24	–	–	–	100.0	76.9	–	80.0
Sherman township	20	–	–	–	–	–	21	47.6	28.6	33.3	–	60.0	–	60.0
Lake County	4 792	19.0	12.3	8.3	4.2	6.5	1 753	18.2	13.5	11.2	25.2	61.9	9.4	56.9
Chase township	586	13.5	9.4	3.8	2.6	2.7	100	23.0	21.0	13.0	26.6	75.3	13.3	70.2
Cherry Valley township	135	23.7	15.6	3.0	3.0	–	44	27.3	27.3	20.5	25.0	63.1	–	55.7
Dover township	206	26.7	17.5	7.8	7.8	3.4	65	9.2	9.2	9.2	34.5	77.5	–	71.6
Eden township	143	17.5	9.8	1.4	1.4	–	52	9.6	9.6	–	32.0	47.5	100.0	44.0

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Lake County—Con.														
Elk township	343	14.9	11.7	2.9	1.7	2.0	161	5.6	5.6	3.7	11.8	59.2	–	53.1
Ellsworth township	366	16.9	8.2	2.2	1.6	1.6	74	21.6	21.6	8.1	25.8	64.8	–	59.2
Luther village (pt.)	49	18.4	–	–	–	–	29	34.5	34.5	–	55.6	47.5	–	49.0
Lake township	459	21.8	15.5	21.8	6.8	17.9	171	21.6	12.3	16.4	14.0	54.3	–	48.8
Newkirk township	333	21.9	12.0	5.7	5.7	3.6	80	17.5	17.5	3.8	39.7	63.8	10.5	61.5
Luther village (pt.)	110	19.1	10.0	7.3	7.3	3.6	40	20.0	20.0	7.5	47.6	57.3	25.0	57.8
Peacock township	203	27.1	15.3	9.4	3.0	7.9	100	25.0	14.0	14.0	30.9	57.4	–	51.8
Pinora township	221	22.6	14.5	7.2	3.2	5.9	70	7.1	1.4	7.1	30.0	71.3	42.9	62.6
Pleasant Plains township	814	16.5	10.3	7.7	5.8	7.0	301	24.3	18.6	14.3	32.8	56.5	17.0	54.8
Baldwin village (pt.)	291	13.7	6.5	9.6	4.1	9.6	101	28.7	23.8	15.8	42.5	52.6	33.3	52.0
Sauble township	132	18.2	11.4	13.6	7.6	11.4	125	17.6	12.8	13.6	20.8	50.0	–	48.4
Sweetwater township	115	16.5	14.8	2.6	2.6	–	26	7.7	–	7.7	–	70.8	–	60.7
Webber township	445	24.3	17.5	11.7	2.5	9.7	249	18.1	15.3	8.8	17.6	54.3	9.1	46.3
Baldwin village (pt.)	25	–	–	–	–	–	96	20.8	20.8	6.3	–	60.0	–	60.0
Yates township	291	15.5	8.9	15.8	6.5	12.4	135	18.5	5.9	16.3	20.0	63.0	5.3	59.9
Lapeer County	47 623	8.7	3.9	4.3	2.2	3.1	6 165	21.4	16.6	12.2	41.9	77.3	22.1	75.4
Almont township	3 110	6.1	2.1	2.9	1.3	1.8	388	18.8	16.5	8.0	54.5	78.6	12.2	78.0
Almont village	1 472	6.9	2.6	2.9	1.4	1.9	236	21.6	19.1	11.9	45.1	79.4	9.5	78.0
Arcadia township	1 555	8.3	4.2	4.9	2.8	4.4	162	23.5	22.2	9.3	41.9	73.4	27.3	72.1
Attica township	2 573	9.4	4.9	5.6	1.8	4.2	283	19.1	12.4	10.2	37.6	75.8	–	73.6
Brown City city (pt.)	8	–	–	–	–	–	–	–	–	–	–	37.5	–	37.5
Burlington township	937	11.5	5.7	4.5	1.6	3.5	160	16.3	15.0	7.5	32.4	74.2	20.0	70.2
Clifford village	247	15.8	8.5	5.7	4.0	3.6	49	22.4	22.4	12.2	25.6	74.5	30.0	68.4
Burnside township	1 063	8.2	3.4	4.2	2.4	3.0	168	19.6	11.9	15.5	43.7	74.3	36.0	72.6
Deerfield township	3 126	7.7	3.9	8.3	2.5	6.8	304	18.8	12.2	10.5	34.3	76.3	12.8	74.6
Barnes Lake-Millers Lake CDP	942	6.4	3.0	5.8	1.6	5.8	34	–	–	–	30.0	76.0	–	74.2
Dryden township	2 209	8.1	3.4	3.6	2.5	3.0	262	16.4	16.4	9.5	51.7	70.0	26.8	69.6
Dryden village	410	13.2	9.8	7.1	7.1	5.6	52	19.2	19.2	9.6	22.2	74.7	6.9	72.4
Elba township	3 090	9.7	3.9	5.3	2.6	3.6	378	29.4	20.9	19.0	46.8	74.9	25.9	73.4
Goodland township	928	8.6	5.3	3.4	1.7	2.3	149	14.8	9.4	14.8	28.8	72.3	12.5	69.5
Hadley township	2 560	5.0	1.2	2.0	.4	2.0	248	16.5	16.5	10.5	50.4	82.7	100.0	81.0
Imlay township	1 418	8.5	5.5	5.6	3.7	4.4	191	17.8	13.6	11.0	29.2	77.6	3.8	76.1
Imlay City city	1 677	8.3	4.2	3.6	2.3	2.0	429	20.5	15.9	8.9	35.0	80.2	15.4	77.9
Lapeer city	4 111	11.7	5.8	4.2	2.4	2.5	864	25.1	19.9	10.2	42.4	80.5	38.1	77.0
Lapeer township	2 947	8.5	3.0	4.5	2.4	3.5	333	21.6	15.6	15.3	48.6	78.7	35.2	77.2
Marathon township	2 779	12.7	5.1	5.1	2.8	3.2	336	29.2	25.6	12.8	40.9	72.2	21.8	69.6
Columbiaville village (pt.)	553	11.8	4.7	4.2	2.4	2.5	107	29.9	18.7	15.9	49.2	72.3	23.1	70.7
Otter Lake village (pt.)	279	9.0	2.9	3.2	.7	2.5	36	25.0	25.0	11.1	60.0	82.3	–	80.9
Mayfield township	4 558	6.6	4.0	3.2	2.0	1.9	570	18.8	13.5	13.7	17.9	82.7	8.6	79.9
Metamora township	2 437	10.4	3.8	3.3	2.5	1.7	267	21.0	15.7	13.5	61.8	79.0	40.0	78.2
Metamora village	310	5.5	2.9	1.0	1.0	–	24	29.2	12.5	29.2	35.3	78.5	–	76.9
North Branch township	1 892	12.7	5.5	3.6	3.0	3.0	301	20.6	18.3	14.0	45.8	74.5	3.5	72.9
North Branch village	622	15.4	6.8	4.7	3.7	3.7	122	17.2	17.2	9.0	36.5	76.4	8.7	72.6
Oregon township	3 891	5.0	1.8	3.6	1.4	2.5	256	27.3	14.8	21.1	49.5	77.6	25.0	76.9
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rich township	754	14.6	8.8	5.8	3.7	4.2	116	15.5	14.7	8.6	31.8	70.8	28.6	66.5
Leelanau County	10 129	6.1	2.6	4.1	1.0	3.6	2 411	17.4	11.6	12.9	47.0	79.3	24.8	77.8
Bingham township	1 256	5.8	2.1	3.8	1.2	3.3	226	17.3	9.7	11.5	54.8	82.9	40.0	81.8
Centerville township	475	6.9	1.7	1.9	–	1.9	128	24.2	22.7	14.8	66.7	84.6	–	83.4
Cleveland township	520	8.3	4.2	3.5	1.0	2.5	123	16.3	13.0	8.1	30.2	79.7	–	76.3
Elmwood township	2 229	4.2	1.8	7.5	.9	7.2	372	25.5	10.5	20.4	41.5	80.7	35.0	79.5
Greilickville CDP	720	3.6	.6	3.6	.3	3.6	187	15.0	9.6	10.2	76.9	83.3	100.0	83.0
Empire township	549	10.6	5.8	4.2	2.9	2.7	176	8.5	4.5	6.8	37.9	69.0	–	67.7
Empire village	233	11.6	6.0	3.4	2.6	.9	68	8.8	2.9	8.8	40.7	65.0	–	63.9
Glen Arbor township	338	3.0	.6	15.7	.9	15.7	187	31.0	11.8	29.4	80.0	74.4	100.0	74.3
Kasson township	633	6.3	2.8	1.3	.3	.9	117	16.2	14.5	10.3	52.5	79.4	–	78.0
Leelanau township	991	5.1	3.0	3.3	1.2	2.3	344	9.6	8.7	7.8	33.3	75.9	16.7	74.4
Northport village	288	5.6	2.8	3.8	1.7	2.8	158	12.7	10.8	10.8	50.0	81.6	40.0	80.6
Leland township	988	7.0	2.9	1.6	1.4	1.1	321	16.8	14.3	13.1	52.2	76.3	35.7	75.2
Solon township	778	6.0	2.3	1.9	.6	1.7	133	20.3	18.0	12.8	51.1	82.4	–	81.0
Suttons Bay township	1 339	7.7	2.8	1.2	.7	.8	276	10.5	9.8	5.4	48.5	79.6	22.2	77.6
Suttons Bay village	378	9.8	3.4	1.9	1.9	1.1	92	20.7	18.5	13.0	43.2	80.9	28.6	78.2
Traverse City city (pt.)	33	–	–	24.2	–	24.2	8	–	–	–	–	75.8	–	75.8
Lenawee County	56 156	9.1	4.6	3.9	2.1	2.8	10 440	19.6	15.5	10.9	41.7	79.5	17.2	77.3
Adrian city	13 209	9.8	5.2	4.5	2.5	2.8	2 636	23.3	18.8	11.8	40.6	78.3	18.2	76.1
Adrian township	2 747	5.9	2.6	1.1	1.1	.6	444	19.8	18.2	13.1	52.8	81.5	54.8	80.1
Blissfield township	2 246	7.2	3.3	2.2	.8	1.9	596	20.0	13.4	11.7	49.7	80.1	33.3	78.3
Blissfield village	1 836	7.5	3.5	2.2	1.0	1.8	515	20.4	12.8	13.6	48.2	81.5	33.3	79.4
Cambridge township	2 900	7.0	4.4	1.1	.9	.5	469	28.4	19.0	18.3	36.1	77.4	7.7	75.2
Onsted village	461	6.5	5.2	2.2	.9	1.7	98	26.5	21.4	17.3	20.0	80.0	50.0	76.4
Clinton township	2 255	8.3	4.0	3.3	2.0	2.2	384	18.8	13.0	12.5	41.2	79.5	4.4	77.8
Clinton village	1 537	8.3	3.3	2.7	1.4	1.8	318	18.9	11.9	12.6	53.5	79.9	9.1	78.7
Deerfield township	1 027	7.4	3.1	4.0	2.3	1.9	166	22.3	20.5	10.2	47.4	79.3	12.5	78.5
Deerfield village	563	5.0	1.8	4.1	2.1	2.5	94	20.2	20.2	9.6	57.1	78.5	25.0	78.6
Dover township	1 153	10.9	5.7	3.1	2.5	2.1	168	17.9	14.3	8.9	41.3	78.0	24.1	75.3
Clayton village (pt.)	128	14.1	5.5	2.3	–	2.3	8	25.0	–	25.0	61.1	69.1	–	68.0
Fairfield township	1 118	9.7	5.6	6.1	2.0	5.0	242	14.9	14.0	6.6	35.2	76.9	9.1	74.2
Franklin township	1 664	10.0	5.0	3.7	2.3	3.2	240	10.0	10.0	–	39.2	80.0	–	77.7
Hudson city	1 508	11.6	6.6	6.4	5.5	4.7	332	12.3	11.4	8.1	30.3	79.7	–	78.2
Hudson township	910	7.0	3.2	2.3	1.4	1.9	183	24.6	20.2	11.5	51.6	78.0	38.5	76.7
Clayton village (pt.)	97	11.3	6.2	3.1	3.1	3.1	20	–	–	–	45.5	81.4	100.0	76.6
Macon township	859	5.9	1.5	2.2	.6	1.9	139	27.3	20.1	16.5	62.7	80.0	–	79.4
Madison Charter township	2 950	8.9	4.7	4.2	2.1	2.8	568	23.2	19.2	13.2	41.1	82.7	38.1	79.9
Medina township	829	10.5	5.3	5.2	1.6	4.1	157	18.5	14.6	12.7	35.6	78.3	–	75.0
Morenci city	1 369	10.2	4.9	5.2	2.6	3.7	327	20.8	17.7	10.1	42.1	78.7	22.2	76.4
Ogden township	658	7.4	3.3	2.3	–	2.3	151	22.5	15.9	13.9	51.0	78.3	–	76.3
Palmyra township	1 417	17.4	9.7	6.6	4.8	3.1	293	9.2	3.8	8.5	30.0	83.7	25.0	76.8
Raisin township	3 721	9.1	4.0	3.2	1.8	2.3	404	16.3	9.9	12.1	39.7	79.0	29.9	76.3
Ridgeway township	1 000	6.6	2.9	5.3	1.0	4.9	172	23.8	16.3	15.1	45.5	80.6	20.0	78.9
Britton village	467	4.9	2.4	9.2	.4	9.2	62	21.0	8.1	17.7	43.5	80.9	–	79.4
Riga township	917	6.1	1.4	2.2	.5	1.7	201	16.4	11.4	10.0	71.4	81.5	20.0	81.3
Rollin township	2 148	9.5	4.3	5.0	2.8	3.7	333	13.5	12.3	8.4	48.8	74.5	32.8	73.2
Addison village (pt.)	280	12.1	10.0	7.5	5.0	3.6	43	23.3	23.3	9.3	11.8	75.2	–	71.1
Manitou Beach-Devils Lake CDP (pt.)	967	7.0	1.9	2.7	1.1	2.2	164	–	–	–	73.5	73.9	100.0	73.5
Rome township	1 061	7.3	4.0	2.3	1.6	1.3	140	8.6	8.6	5.7	35.1	81.9	–	79.8
Seneca township	830	10.4	4.9	7.1	2.9	5.8	140	24.3	17.9	17.1	41.9	80.0	–	78.3
Tecumseh city	4 620	9.0	4.6	4.8	2.5	4.2	999	15.4	13.4	6.0	45.0	81.6	6.1	80.2

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 76
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Lenawee County—Con.														
Tecumseh township	1 009	6.7	1.9	3.0	.5	2.6	149	11.4	10.1	10.1	48.5	82.8	–	80.9
Woodstock township	2 031	11.8	5.9	5.0	1.6	4.5	407	19.9	14.3	9.1	39.6	78.3	–	74.9
Addison village (pt.)	106	8.5	2.8	1.9	–	1.9	26	19.2	19.2	19.2	33.3	80.4	–	76.4
Cement City village (pt.)	284	11.6	8.5	6.0	1.1	6.0	64	23.4	18.8	9.4	27.3	71.3	–	66.9
Manitou Beach-Devils Lake CDP (pt.)	377	16.7	9.8	6.6	4.2	6.6	110	–	–	–	28.6	86.9	–	80.6
Livingston County	76 079	6.1	2.6	3.0	1.5	2.2	9 215	18.1	14.2	9.8	46.8	81.6	22.3	80.3
Brighton city	3 710	6.0	2.9	3.8	1.8	2.7	627	13.6	10.8	4.3	44.6	85.2	27.7	83.8
Brighton township	9 935	5.0	1.8	2.7	.8	2.2	818	18.5	17.6	7.8	53.1	79.5	9.0	78.8
Cohoctah township	1 712	8.8	3.2	3.3	2.0	1.7	237	19.4	16.5	10.5	42.7	81.2	25.7	79.0
Conway township	1 145	8.2	2.7	4.4	2.3	2.5	169	26.0	21.3	20.1	53.2	79.5	26.9	78.6
Deerfield township	2 008	5.9	2.2	2.4	1.7	2.0	223	19.3	16.6	13.9	49.2	76.7	45.7	75.6
Genoa township	7 197	5.5	2.7	3.4	1.3	2.3	933	23.8	16.9	15.3	42.7	80.8	22.3	79.5
Green Oak township	7 543	5.2	2.6	3.5	1.0	3.0	954	12.5	8.1	7.4	42.1	83.7	11.8	82.2
Whitmore Lake CDP (pt.)	1 163	7.8	2.4	6.4	2.0	5.1	98	–	–	–	58.2	86.5	–	86.0
Hamburg township	8 710	5.8	2.7	3.0	1.5	2.1	955	14.0	8.0	8.8	44.9	83.7	33.1	82.2
Handy township	3 450	7.5	3.4	3.0	2.1	1.2	502	22.5	20.1	5.8	43.2	78.1	16.2	76.8
Fowlerville village	1 574	6.2	3.4	4.3	2.4	2.6	334	24.6	21.0	8.7	37.1	78.0	31.6	76.6
Hartland township	4 718	5.4	1.9	2.2	1.5	1.3	435	14.9	14.9	2.1	57.6	80.4	29.2	80.0
Howell city	5 029	8.8	2.4	2.0	1.4	.9	1 008	31.0	23.9	19.3	58.5	85.4	39.1	83.7
Howell township	2 811	8.1	3.0	4.6	1.9	3.8	361	10.0	10.0	1.1	57.7	83.9	33.3	82.8
Iosco township	1 007	7.0	3.2	4.0	3.4	2.1	117	14.5	12.8	3.4	30.0	79.8	23.5	78.2
Marion township	3 254	4.7	2.2	2.2	1.5	1.3	360	15.3	15.3	5.3	36.8	78.6	26.0	77.4
Oceola township	3 213	8.2	2.9	3.0	1.8	2.2	330	11.2	8.5	6.7	47.5	81.3	–	80.0
Putnam township	4 072	5.7	3.1	2.9	1.7	2.6	444	17.1	11.5	9.9	32.5	83.1	8.8	81.4
Pinckney village	980	8.6	4.1	4.2	3.4	3.6	128	28.1	21.9	14.1	48.8	84.3	18.2	83.4
Tyrone township	4 651	5.9	2.9	2.4	1.5	1.9	447	21.0	17.2	17.2	37.1	79.0	8.7	77.5
Unadilla township	1 914	5.4	1.9	4.7	1.6	3.9	295	6.8	.7	6.1	53.4	82.4	29.0	81.7
Luce County	3 267	13.3	8.3	2.4	1.9	.7	908	15.3	14.2	7.2	30.4	74.1	8.2	69.5
Columbus township	104	–	–	–	–	–	57	10.5	10.5	–	–	62.5	–	62.5
Lakefield township	505	15.6	12.7	.4	–	.4	126	6.3	3.2	6.3	19.0	64.8	–	57.6
McMillan township	1 705	14.7	9.4	3.8	2.9	1.3	494	15.6	14.8	7.7	33.1	76.1	6.0	71.7
Newberry village	1 048	14.9	8.9	4.0	2.7	2.1	311	14.8	14.1	6.8	38.5	76.8	–	73.0
Pentland township	953	10.9	4.9	1.2	1.2	–	231	20.8	19.9	8.2	32.7	76.8	18.2	72.6
Mackinac County	6 365	13.5	7.8	3.1	2.5	1.8	1 757	15.7	14.0	7.1	31.4	76.7	11.1	72.2
Bois Blanc township	26	–	–	–	–	–	25	–	–	–	–	100.0	–	100.0
Brevort township	272	8.8	4.4	.7	.7	–	106	15.1	15.1	.9	37.5	72.6	–	70.0
Clark township	1 212	12.7	6.7	2.7	1.9	1.3	342	13.5	9.9	5.3	31.8	77.7	17.4	72.9
Garfield township	694	12.0	7.3	4.2	3.5	1.6	218	11.5	11.5	6.0	24.1	73.5	8.3	69.7
Hendricks township	97	20.6	8.2	–	–	–	41	29.3	17.1	12.2	30.0	68.8	–	60.8
Hudson township	114	14.9	6.1	1.8	1.8	1.8	9	11.1	11.1	11.1	58.8	78.4	–	76.8
Mackinac Island city	310	8.7	1.9	–	–	–	40	35.0	35.0	27.5	59.3	88.0	–	85.5
Marquette township	333	16.2	7.8	4.8	4.8	4.8	76	25.0	21.1	19.7	44.4	79.6	–	77.6
Moran township	517	14.1	10.4	5.4	5.2	2.9	131	16.8	13.0	11.5	20.5	77.0	7.4	72.4
Newton township	230	12.6	8.3	.9	.9	.9	71	21.1	21.1	8.5	17.2	61.7	100.0	55.7
Portage township	486	26.7	18.9	6.0	6.0	4.3	210	18.6	18.6	6.2	14.6	54.8	–	46.8
St. Ignace city	1 465	10.4	5.7	2.1	1.6	1.2	395	14.9	13.7	5.8	39.5	83.2	12.5	79.7
St. Ignace township	609	15.9	9.0	4.3	2.1	2.5	93	8.6	8.6	3.2	38.1	77.1	38.5	71.6
Macomb County	472 800	7.7	3.6	3.9	2.1	2.8	84 809	20.7	15.7	12.3	43.0	81.4	23.2	79.7
Armada township	2 799	6.0	3.3	2.1	1.2	1.4	339	26.0	22.4	17.4	36.1	80.6	8.8	78.7
Armada village	925	3.8	.8	1.9	.8	1.4	120	12.5	12.5	5.8	68.6	80.8	42.9	80.6
Bruce township	3 923	7.8	3.9	3.5	3.1	2.7	483	29.0	24.0	18.6	38.6	77.9	7.3	77.1
Romeo village (pt.)	1 080	5.6	2.2	.9	.9	.6	201	24.4	21.4	17.4	49.2	86.0	–	84.7
Center Line city	5 125	11.5	6.3	4.2	2.8	2.2	2 109	28.4	19.5	15.9	41.4	82.3	23.6	79.2
Chesterfield township	16 833	6.0	2.8	3.1	1.6	2.2	1 567	23.5	18.2	15.4	44.8	83.1	11.5	81.9
Clinton township	57 320	7.0	3.1	3.4	1.8	2.4	8 775	20.9	15.6	12.5	45.4	82.3	24.0	80.7
Clinton CDP	57 320	7.0	3.1	3.4	1.8	2.4	8 775	20.9	15.6	12.5	45.4	82.3	24.0	80.7
East Detroit city	21 361	9.5	4.6	5.8	2.8	4.2	6 636	18.8	13.9	11.9	37.6	81.0	26.5	78.3
Fraser city	9 065	7.0	3.5	3.7	1.6	2.6	1 595	19.8	13.8	13.6	39.2	80.2	39.6	78.0
Harrison township	16 954	7.8	3.7	3.7	2.0	2.5	2 134	21.9	16.4	11.7	41.4	82.5	24.1	80.4
Harrison CDP	16 954	7.8	3.7	3.7	2.0	2.5	2 134	21.9	16.4	11.7	41.4	82.5	24.1	80.4
Lake township	44	–	–	–	–	–	46	–	–	–	–	68.2	–	68.2
Grosse Pointe Shores village (pt.)	44	–	–	–	–	–	46	–	–	–	–	68.2	–	68.2
Lenox township	3 538	12.4	6.3	5.4	3.3	3.4	415	17.3	15.4	12.3	40.5	79.0	24.6	76.0
New Haven village	1 482	13.2	6.3	6.2	3.6	3.6	144	22.9	22.2	17.4	34.2	76.9	18.5	73.2
Macomb township	14 713	5.9	2.4	2.8	1.2	2.1	1 476	19.9	14.7	11.0	50.9	82.0	22.8	80.8
Memphis city (pt.)	535	9.9	4.9	5.8	3.6	5.0	101	32.7	24.8	16.8	50.9	79.5	36.8	78.1
Mount Clemens city	11 023	11.4	6.8	4.8	3.3	3.2	2 602	22.5	18.5	14.0	36.0	79.9	19.9	76.8
New Baltimore city	3 810	8.3	4.0	4.1	2.8	2.4	680	12.5	8.4	9.1	45.9	78.7	18.5	77.6
Ray township	2 177	9.6	4.4	3.8	3.4	2.0	328	27.7	23.2	18.0	50.5	79.2	41.3	77.7
Richmond city	2 569	8.2	3.4	3.4	2.8	1.8	461	21.7	20.4	7.2	50.5	83.4	14.1	82.6
Richmond township	1 610	7.1	4.6	2.3	.9	1.7	217	21.7	17.5	12.0	28.9	78.5	26.7	75.5
Roseville city	33 334	9.8	4.7	4.7	2.7	3.2	6 907	23.4	17.5	13.4	43.3	82.3	26.5	79.9
St. Clair Shores city	43 490	8.1	3.9	3.7	2.1	2.6	12 242	17.7	14.1	10.1	40.7	80.7	23.1	78.6
Shelby township	34 337	5.9	2.4	3.2	1.6	2.2	3 611	20.9	15.5	12.0	48.1	82.4	27.4	81.2
Shelby CDP	34 337	5.9	2.4	3.2	1.6	2.2	3 611	20.9	15.5	12.0	48.1	82.4	27.4	81.2
Sterling Heights city	79 990	5.9	2.3	3.7	1.4	2.9	10 291	21.4	16.2	12.5	50.5	83.1	23.1	82.0
Utica city	3 359	9.5	4.2	3.1	2.0	1.5	467	12.4	6.9	10.9	51.6	83.7	17.6	81.9
Warren city	96 006	8.7	4.5	4.5	2.6	3.0	20 389	20.5	15.1	12.5	38.5	79.5	20.3	77.4
Washington township	8 885	6.6	2.5	2.9	1.8	2.6	938	25.4	22.1	10.6	48.1	80.9	44.1	79.3
Romeo village (pt.)	1 049	9.1	5.2	4.6	2.3	3.4	249	22.5	19.7	12.0	31.6	77.0	–	74.6
Manistee County	12 761	11.5	6.1	3.1	2.3	1.7	3 773	15.3	14.0	7.8	35.8	75.2	19.1	71.9
Arcadia township	354	14.4	7.6	2.5	2.5	.6	141	20.6	20.6	9.9	35.3	78.5	22.2	73.6
Bear Lake township	860	8.8	4.9	2.6	2.1	1.0	240	19.2	18.3	9.2	39.5	77.6	22.2	75.3
Bear Lake village	213	10.8	4.7	2.8	.9	1.9	47	19.1	19.1	8.5	47.8	82.1	100.0	78.2
Brown township	371	13.5	7.5	5.7	4.6	3.5	78	16.7	16.7	–	36.0	81.0	23.5	77.4
Cleon township	455	16.3	7.7	2.4	2.2	2.0	88	14.8	14.8	11.4	40.5	69.6	50.0	65.2
Copemish village	134	11.9	11.9	–	–	–	42	7.1	7.1	–	–	66.9	–	59.0
Dickson township	484	15.5	10.5	6.4	5.8	2.9	131	22.1	22.1	11.5	18.7	63.1	–	59.6
Filer township	1 242	8.1	3.1	1.8	1.4	1.1	305	13.1	13.1	4.3	53.0	75.5	23.5	74.4
Manistee city	3 896	10.7	4.7	3.2	2.2	2.0	1 307	17.9	16.1	9.0	47.2	81.2	30.6	78.7
Manistee township	1 756	9.2	6.4	3.0	2.2	1.8	466	12.2	10.7	7.7	27.8	72.1	13.2	69.3
Eastlake village	305	18.0	11.1	8.2	5.6	4.6	90	11.1	8.9	11.1	38.2	78.0	23.5	73.6
Maple Grove township	621	17.6	11.4	2.3	1.9	1.0	219	15.1	11.9	11.9	14.7	75.8	–	66.3
Kaleva village	262	17.2	11.5	2.7	2.7	.8	113	16.8	16.8	14.2	22.2	75.6	–	68.2
Marilla township	193	9.8	6.2	3.1	1.0	2.1	52	7.7	7.7	–	15.8	63.2	–	59.2
Norman township	737	19.5	9.6	5.4	4.6	3.7	184	16.8	15.2	7.1	29.9	63.1	14.7	58.6

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Manistee County—Con.														
Onekama township	742	10.8	5.7	2.4	1.8	1.1	266	8.3	7.5	3.8	33.8	72.4	15.4	69.1
Onekama village	301	10.6	5.3	2.7	2.7	1.0	132	10.6	10.6	3.8	34.4	77.0	–	74.4
Pleasanton township	315	8.3	4.1	2.2	1.3	1.0	131	10.7	10.7	4.6	34.6	66.8	–	65.0
Springdale township	319	11.9	7.5	1.3	1.3	–	69	5.8	2.9	2.9	26.3	73.0	–	68.3
Stronach township	416	12.3	7.7	1.7	1.7	1.0	96	9.4	7.3	9.4	27.5	75.1	–	70.4
Marquette County	42 705	8.0	3.9	2.4	1.5	1.6	7 454	17.3	14.8	9.4	40.4	75.7	15.4	73.8
Champion township	205	14.1	10.7	7.3	5.9	3.4	63	28.6	28.6	9.5	13.8	76.1	16.7	70.5
Chocolay township	3 890	8.0	3.0	1.4	1.3	.8	373	18.2	16.1	10.7	48.7	80.0	14.0	78.3
Harvey CDP	879	8.2	2.6	1.8	1.8	.8	114	14.9	14.9	9.6	65.3	81.2	18.8	81.0
Ely township	1 229	10.4	6.3	.6	.6	–	149	11.4	11.4	4.7	33.6	74.8	–	70.9
Ewing township	103	13.6	11.7	3.9	3.9	1.9	26	11.5	11.5	11.5	14.3	67.4	–	62.6
Forsyth township	4 286	6.6	2.7	2.1	1.2	1.3	404	17.1	11.4	12.9	45.0	67.9	3.9	67.1
Gwinn CDP	1 375	7.9	3.8	1.4	1.4	.6	236	25.0	15.3	20.8	46.3	73.0	10.5	71.8
K. I. Sawyer AFB CDP (pt.)	1 518	2.8	1.0	1.5	.3	1.4	–	–	–	–	33.3	60.1	–	59.6
Humboldt township	351	14.5	9.4	2.3	2.3	1.1	52	23.1	23.1	9.6	35.3	60.7	–	58.3
Ishpeming city	4 207	8.5	4.7	1.9	1.2	1.3	1 323	14.2	10.7	6.9	36.9	74.3	26.5	71.6
Ishpeming township	2 097	7.4	5.8	2.9	2.0	1.3	378	12.2	11.6	7.4	22.4	77.5	2.4	74.8
Marquette city	14 541	7.2	3.2	3.2	1.9	2.2	2 390	20.3	16.5	11.8	43.4	77.8	18.5	76.4
Marquette township	1 795	10.6	3.6	2.2	1.0	1.7	225	46.2	43.6	22.7	48.9	77.6	77.8	74.6
Trowbridge Park CDP	1 162	10.9	3.4	2.2	.9	1.3	128	42.2	37.5	28.1	50.4	78.9	60.0	76.0
Michigamme township	188	10.6	3.7	–	–	–	78	16.7	16.7	16.7	50.0	78.0	–	75.0
Negaunee city	2 836	9.1	3.9	3.5	2.2	2.2	898	10.5	10.5	3.2	44.0	73.6	4.9	72.4
Negaunee township	1 597	8.1	4.1	1.9	1.5	1.3	196	22.4	21.4	11.2	40.0	82.0	12.5	79.6
Powell township	415	6.5	3.6	.5	.5	–	85	8.2	5.9	2.4	29.6	80.9	–	78.0
Republic township	723	12.3	10.1	2.8	2.6	2.5	235	15.7	15.7	10.2	15.7	75.1	15.8	69.2
Richmond township	635	13.4	5.7	.9	.9	.8	152	18.4	18.4	8.6	38.8	72.2	–	68.4
Sands township	1 186	3.4	1.9	1.7	1.0	1.0	57	21.1	19.3	21.1	10.0	76.0	–	74.5
K. I. Sawyer AFB CDP (pt.)	101	5.9	–	–	–	–	–	–	–	–	33.3	76.8	–	74.3
Skandia township	533	9.0	4.7	–	–	–	82	22.0	19.5	9.8	43.8	77.3	–	74.3
Tilden township	607	8.2	3.6	.7	.7	.7	133	3.8	2.3	1.5	48.0	77.6	–	75.6
Turin township	94	21.3	14.9	5.3	2.1	3.2	34	8.8	8.8	8.8	30.0	60.8	–	55.4
Wells township	195	15.9	12.8	3.6	2.1	2.6	60	18.3	18.3	8.3	–	73.8	–	63.4
West Branch township	992	6.8	2.1	1.2	.5	.7	61	13.1	8.2	8.2	58.2	64.6	40.0	64.3
K. I. Sawyer AFB CDP (pt.)	527	4.4	.4	1.1	.4	.8	–	–	–	–	69.6	55.0	100.0	55.4
Mason County	14 958	10.3	5.0	2.8	1.8	2.0	4 198	16.4	13.7	8.7	41.8	77.4	14.2	74.8
Amber township	1 055	10.9	4.2	2.0	2.0	1.1	234	15.0	15.0	8.1	48.7	81.3	–	79.3
Branch township	593	15.0	11.5	2.9	2.9	1.0	157	4.5	4.5	1.3	19.1	70.4	11.8	64.2
Custer township	673	10.4	7.0	3.1	3.1	–	212	6.1	3.8	3.8	24.3	81.4	–	77.9
Custer village	169	7.1	5.3	3.6	3.6	–	67	6.0	6.0	4.5	25.0	72.6	–	71.8
Eden township	276	7.2	2.9	7.6	1.8	6.9	66	4.5	4.5	–	35.0	67.6	40.0	65.7
Free Soil township	444	13.3	6.3	2.3	1.8	1.1	100	10.0	10.0	4.0	42.4	70.6	–	68.1
Free Soil village	94	14.9	10.6	3.2	3.2	3.2	31	6.5	6.5	6.5	14.3	82.5	–	74.7
Grant township	479	10.6	6.3	3.1	2.1	2.7	59	18.6	18.6	6.8	29.4	73.8	–	70.6
Hamlin township	1 603	7.7	4.4	1.6	1.1	1.2	410	9.3	8.3	2.4	34.1	76.8	–	74.3
Logan township	153	15.0	9.8	2.0	2.0	2.0	32	–	–	–	26.1	58.5	–	54.7
Ludington city	4 721	10.7	4.8	4.3	2.5	3.1	1 608	22.1	17.7	12.9	48.7	79.9	18.5	78.1
Meade township	71	11.3	4.2	–	–	–	22	18.2	18.2	18.2	62.5	60.3	–	60.6
Pere Marquetter Charter township	1 297	8.6	3.9	1.7	.6	1.5	290	15.5	11.0	9.7	43.2	80.5	–	77.8
Riverton township	673	4.2	2.7	2.1	.9	2.1	114	14.9	8.8	10.5	28.6	76.0	33.3	74.4
Scottville city	709	13.8	6.9	2.7	2.7	1.8	262	17.2	17.2	9.9	45.9	80.9	21.1	77.5
Sheridan township	489	15.1	6.7	2.9	1.0	2.9	183	9.3	7.7	5.5	44.6	69.4	–	66.3
Sherman township	597	13.4	4.9	1.8	1.5	.7	146	21.2	21.2	8.9	51.3	72.5	55.6	69.9
Fountain village	86	17.4	9.3	4.7	4.7	–	45	13.3	13.3	8.9	46.7	57.7	–	58.5
Summit township	464	7.5	3.7	1.1	.4	.6	157	12.7	10.8	3.8	22.9	73.0	–	69.5
Victory township	661	8.9	1.5	.6	.6	–	146	24.7	20.5	9.6	49.2	77.9	50.0	75.5
Mecosta County	25 679	8.6	4.0	2.2	1.4	1.4	4 024	14.3	12.1	8.3	40.1	66.4	15.4	64.9
Aetna township	993	15.0	9.1	2.4	1.2	1.4	179	14.5	13.4	7.3	33.6	73.8	–	68.6
Morley village (pt.)	217	11.5	3.2	–	–	–	37	24.3	24.3	10.8	64.0	79.2	–	77.4
Austin township	629	10.0	5.9	4.9	2.9	4.1	176	17.6	13.1	14.2	30.2	75.6	61.1	71.4
Big Rapids city	10 213	5.9	2.0	1.9	.8	1.4	914	20.4	15.1	14.4	48.4	55.9	15.5	55.7
Big Rapids township	2 140	6.4	2.3	1.8	1.2	1.1	168	13.7	12.5	8.3	58.1	66.8	34.6	66.6
Chippewa township	646	18.4	7.1	5.3	2.2	3.4	212	9.0	6.1	5.2	44.5	67.0	7.1	64.1
Colfax township	1 272	4.6	1.7	.8	.3	.6	174	14.4	13.2	8.6	51.7	79.7	–	78.6
Deerfield township	705	12.6	5.0	1.7	1.4	1.3	143	12.6	12.6	8.4	42.7	77.1	20.0	73.5
Morley village (pt.)	110	8.2	–	–	–	–	30	6.7	6.7	6.7	77.8	77.2	–	77.3
Fork township	834	12.5	6.2	2.8	1.7	1.6	229	19.7	19.7	5.2	37.5	74.0	28.6	70.1
Barryton village	222	23.9	12.6	10.4	6.3	5.9	74	32.4	32.4	13.5	47.2	82.2	28.6	76.9
Grant township	412	7.0	1.9	.5	–	.5	70	15.7	15.7	8.6	58.6	75.7	–	74.5
Green township	1 841	6.0	4.0	1.3	1.3	.1	289	8.7	8.7	3.8	20.7	77.9	12.5	75.3
Hinton township	623	11.7	7.1	3.4	3.4	1.8	90	18.9	18.9	12.2	26.0	76.4	4.8	72.8
Martiny township	829	12.4	7.8	3.6	3.3	1.7	241	9.5	7.9	2.9	35.0	67.1	–	65.2
Mecosta township	1 233	9.9	4.0	4.0	2.5	2.4	212	14.6	13.2	9.4	42.6	79.7	22.6	77.4
Stanwood village	120	15.8	1.7	4.2	4.2	4.2	22	36.4	22.7	27.3	73.7	90.1	100.0	87.0
Millbrook township	614	10.6	6.5	2.1	2.1	.2	119	8.4	8.4	1.7	26.2	80.5	7.7	76.2
Morton township	1 252	14.6	7.6	2.3	1.9	1.4	473	8.2	5.7	5.7	36.1	66.4	8.3	63.0
Mecosta village	230	20.9	13.0	2.2	2.2	1.3	51	7.8	7.8	3.9	33.3	80.8	–	72.4
Sheridan township	613	10.8	6.7	2.3	.5	1.8	146	9.6	9.6	4.1	30.3	70.9	–	66.9
Wheatland township	830	14.3	8.4	3.5	3.1	2.5	189	16.9	15.9	4.8	24.4	75.9	–	70.8
Menominee County	14 737	9.3	4.9	3.4	2.0	2.1	4 027	15.4	12.7	8.7	37.8	79.7	21.9	77.0
Cedarville township	114	7.9	4.4	–	–	–	46	15.2	15.2	–	44.4	79.0	–	76.3
Daggett township	471	10.2	4.9	3.4	2.3	2.1	122	9.8	9.8	7.4	39.6	84.2	–	81.5
Daggett village	168	4.2	4.2	4.2	1.2	4.2	62	8.1	8.1	3.2	–	78.9	–	76.5
Faithorn township	142	9.2	5.6	2.1	2.1	2.1	25	24.0	24.0	–	38.5	83.7	–	81.3
Gourley township	212	15.6	11.8	3.8	2.8	1.9	68	7.4	7.4	2.9	24.2	71.5	33.3	65.0
Harris township	980	9.4	5.7	3.8	2.8	1.6	161	8.1	8.1	1.2	32.6	77.7	14.8	75.1
Holmes township	213	9.4	6.1	1.4	1.4	–	79	–	–	–	35.0	72.5	–	70.0
Ingallston township	625	10.4	4.3	3.4	3.2	1.9	203	9.9	9.9	4.4	53.8	77.5	45.0	76.0
Lake township	301	11.3	5.6	3.0	3.0	.7	68	20.6	20.6	2.9	35.3	71.5	22.2	68.8
Mellen township	703	5.1	2.4	.9	.3	.9	148	10.8	10.8	3.4	52.8	77.8	–	76.7
Menominee city	5 493	9.4	5.0	4.5	2.0	3.2	1 741	20.1	14.4	14.1	41.0	80.6	27.5	77.9
Menominee township	2 529	5.7	2.2	2.5	1.5	1.8	464	14.0	14.0	5.4	48.3	80.7	28.2	79.6
Meyer township	555	10.5	7.2	2.3	2.3	–	126	8.7	7.1	1.6	22.4	77.9	–	73.8
Nadeau township	673	13.5	8.3	2.8	2.8	.4	192	11.5	11.5	6.3	17.6	85.7	–	78.7
Carney village	101	9.9	5.9	3.0	3.0	3.0	34	8.8	8.8	8.8	–	79.1	–	73.5
Spalding township	926	10.6	7.7	3.2	2.3	1.5	245	15.1	12.2	6.9	19.4	79.0	23.8	73.8
Powers village	140	10.7	9.3	3.6	3.6	1.4	77	16.9	16.9	–	–	87.2	–	80.7
Stephenson city	389	9.3	3.1	3.3	2.3	3.1	232	10.8	10.8	5.6	52.8	77.1	33.3	75.8

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Menominee County—Con.														
Stephenson township	411	16.5	6.3	2.4	2.4	.7	107	15.9	15.9	6.5	39.7	78.7	–	74.1
Midland County	49 410	7.2	3.0	3.0	1.4	2.2	7 089	16.6	14.0	9.9	44.4	76.3	26.4	74.7
Coleman city	702	12.4	8.1	6.1	2.3	5.0	178	33.7	29.2	22.5	14.9	72.0	25.0	65.9
Edenville township	1 592	8.8	4.8	2.4	1.2	1.8	191	14.1	11.0	7.3	35.7	74.0	–	71.5
Geneva township	670	6.4	3.4	2.2	1.9	1.3	121	18.2	14.0	11.6	34.9	73.4	7.7	72.1
Greendale township	945	12.2	7.8	4.0	1.8	3.1	104	32.7	26.0	22.1	20.9	74.7	29.4	68.9
Homer township	2 858	6.3	2.8	2.1	1.2	1.8	327	22.6	20.2	13.5	45.3	75.4	5.7	74.3
Hope township	776	6.6	5.4	3.7	1.4	2.3	158	26.6	24.7	13.3	11.8	72.1	–	69.2
Ingersoll township	1 803	5.7	1.4	4.4	.9	4.1	197	18.8	16.2	2.5	58.3	74.7	29.4	74.2
Jasper township	696	12.9	5.5	3.6	1.0	2.6	88	26.1	19.3	13.6	38.9	70.0	71.4	65.9
Jerome township	3 029	10.3	4.4	3.1	1.8	2.2	379	14.0	12.7	7.7	46.6	76.2	22.2	74.1
Sanford village	593	9.9	4.4	4.0	3.4	3.2	88	14.8	12.5	14.8	45.8	75.8	50.0	73.6
Larkin township	2 416	5.0	1.0	3.4	1.6	3.0	216	16.7	9.7	9.7	61.7	78.7	59.0	78.2
Lee township	2 548	13.3	5.8	6.6	3.1	4.8	240	11.3	11.3	5.8	43.8	75.1	26.6	72.4
Lincoln township	1 199	7.3	3.7	2.8	1.3	1.8	99	34.3	34.3	19.2	27.3	78.2	13.3	75.3
Midland city (pt.)	24 631	5.6	2.0	2.2	1.1	1.6	4 125	13.5	11.4	8.1	50.5	77.2	32.4	76.2
Midland township	1 509	8.0	2.9	2.5	1.0	1.5	166	22.9	22.9	17.5	54.5	80.1	–	78.8
Mills township	1 073	10.9	6.2	4.9	3.2	2.9	91	22.0	14.3	16.5	32.5	74.0	17.6	71.1
Mount Haley township	1 069	8.0	2.9	4.3	3.2	2.1	125	21.6	19.2	11.2	50.6	72.7	17.6	72.7
Porter township	745	9.4	6.8	6.6	1.9	5.9	100	27.0	23.0	20.0	20.0	74.4	14.3	70.3
Warren township	1 149	9.1	4.8	3.6	1.4	2.6	184	21.7	10.3	16.8	35.6	75.7	25.0	72.7
Missaukee County	7 076	13.0	6.8	2.9	2.4	1.5	1 712	12.4	11.2	5.0	35.9	76.6	16.2	72.6
Aetna township	231	9.1	1.7	–	–	–	74	17.6	14.9	12.2	76.2	80.5	–	80.1
Bloomfield township	286	19.2	11.2	1.4	1.4	1.4	30	10.0	10.0	10.0	23.6	72.7	–	64.2
Butterfield township	259	19.3	11.2	4.2	3.1	1.9	57	10.5	10.5	7.0	32.0	75.1	–	68.9
Caldwell township	628	13.9	5.7	2.2	1.3	1.6	185	15.1	11.9	4.9	46.0	73.4	–	70.5
Clam Union township	480	7.9	4.2	1.7	1.0	1.0	119	10.1	8.4	3.4	36.8	80.5	–	77.9
Enterprise township	97	38.1	29.9	6.2	6.2	6.2	14	28.6	–	28.6	21.6	70.0	–	54.9
Forest township	535	20.9	7.5	5.6	5.6	.7	107	16.8	16.8	5.6	50.0	73.8	50.0	69.9
Holland township	77	14.3	6.5	–	–	–	39	12.8	12.8	–	54.5	69.7	–	67.5
Lake township	1 227	10.8	6.7	3.8	2.3	2.6	261	10.7	8.8	3.1	31.6	76.7	17.9	73.1
Lake City city	437	17.2	12.8	2.3	2.3	–	202	13.9	13.9	6.4	18.7	83.1	10.0	73.5
McBain city	328	7.9	1.2	3.0	3.0	2.1	130	20.0	20.0	5.4	57.7	83.1	40.0	82.4
Norwich township	296	15.9	10.1	3.0	3.0	–	87	5.7	5.7	3.4	31.9	70.7	–	66.6
Pioneer township	242	19.0	10.3	2.9	2.1	2.9	47	–	–	–	28.3	68.9	–	62.4
Reeder township	499	7.8	4.8	1.2	.6	.6	106	10.4	8.5	5.7	17.9	69.3	–	65.7
Richland township	692	6.1	2.6	1.3	1.3	.3	111	11.7	11.7	5.4	45.2	84.2	22.2	82.6
Riverside township	496	9.1	2.4	1.4	1.0	.4	100	7.0	7.0	2.0	40.0	79.8	–	77.0
West Branch township	266	19.9	13.5	10.2	10.2	7.1	43	11.6	11.6	4.7	32.1	65.7	–	65.7
Monroe County	85 518	9.0	4.6	4.4	2.3	2.9	13 273	21.3	16.1	12.7	37.3	78.8	19.3	76.4
Ash township	4 927	8.6	5.1	3.7	2.4	1.8	584	20.7	17.1	9.1	34.5	79.4	24.2	76.8
Carleton village	1 787	9.0	7.0	4.6	3.2	2.2	185	29.2	23.8	14.1	22.4	78.0	29.8	74.4
Bedford township	15 656	7.8	3.6	3.0	2.0	1.8	2 054	15.6	9.7	10.7	43.1	78.9	31.5	77.0
Lambertville CDP	5 130	8.3	4.0	2.9	2.2	1.0	627	12.9	8.5	9.7	40.1	79.6	37.4	77.2
Temperance CDP	4 295	7.5	3.2	2.9	2.0	2.0	660	18.9	12.0	12.7	48.1	79.5	29.4	78.1
Berlin township	4 215	7.3	3.8	4.4	1.7	3.4	534	19.1	15.4	9.7	32.7	77.9	25.0	75.4
Estral Beach village	248	8.5	4.4	5.6	4.0	4.8	72	43.1	38.9	16.7	28.6	73.6	–	72.7
South Rockwood village	803	9.6	4.9	5.4	1.5	4.5	108	15.7	11.1	11.1	24.7	75.1	–	71.3
Dundee township	3 433	9.8	4.9	3.0	1.9	1.6	589	20.9	19.5	9.5	41.2	83.4	19.7	80.5
Dundee village	1 683	10.7	4.6	2.1	1.6	.8	365	18.1	18.1	6.3	47.2	85.2	–	82.5
Erie township	2 928	5.6	4.0	5.9	1.8	4.8	408	13.2	9.6	12.0	27.6	78.4	15.4	76.7
Exeter township	2 060	9.6	4.4	10.0	3.6	7.4	280	20.4	16.8	7.5	39.1	79.4	14.9	77.8
Maybee village	273	.7	.7	.7	–	.7	48	22.9	16.7	14.6	–	77.1	–	76.6
Frenchtown township	11 799	11.6	6.5	5.2	2.9	3.5	1 652	22.3	15.6	12.7	31.3	78.9	10.1	75.2
Detroit Beach CDP	1 295	13.8	7.7	7.2	6.0	2.9	99	17.2	17.2	3.0	21.8	75.2	14.1	71.2
Stony Point CDP	1 053	12.7	6.2	3.7	1.8	2.9	42	23.8	23.8	–	46.3	74.0	–	71.8
Woodland Beach CDP	1 521	14.3	8.6	7.7	5.1	5.1	198	13.1	4.5	13.1	29.8	77.8	7.8	74.3
Ida township	2 991	6.9	4.4	3.5	1.7	2.2	355	18.3	11.8	13.5	32.7	80.1	22.0	77.8
La Salle township	3 224	8.6	4.3	4.2	2.6	2.3	392	28.8	21.9	21.4	39.5	77.1	20.0	75.4
London township	1 898	10.7	7.2	7.2	1.1	6.1	268	16.4	14.6	11.6	28.4	77.3	38.1	72.4
Luna Pier city	915	12.1	7.2	5.8	3.2	4.3	143	23.8	16.1	19.6	31.5	78.7	34.5	74.3
Milan city (pt.)	632	8.1	3.5	1.3	.9	.3	102	24.5	24.5	17.6	39.2	86.7	–	83.7
Milan township	1 094	5.9	3.0	1.6	.9	.9	187	21.9	16.6	11.8	46.2	80.7	40.0	79.0
Monroe city	13 506	10.4	5.3	4.9	2.9	3.2	3 169	27.2	21.7	15.8	35.0	76.8	12.0	74.2
Monroe township	7 418	9.2	4.3	5.2	2.2	3.8	1 361	22.3	14.7	13.2	40.9	78.4	19.5	76.2
South Monroe CDP	3 100	8.2	4.2	4.1	2.1	2.4	757	31.3	19.8	18.0	26.1	75.7	13.8	72.9
West Monroe CDP	2 531	8.5	4.1	3.9	1.7	2.9	342	12.3	7.3	8.2	44.7	80.5	26.2	78.3
Petersburg city	728	6.2	3.3	3.0	1.8	2.6	124	24.2	22.6	14.5	33.3	79.9	38.5	77.8
Raisinville township	3 030	8.4	2.9	2.4	1.7	.7	391	10.2	8.7	4.9	50.8	80.2	15.1	78.8
Summerfield township	2 046	8.7	3.7	3.1	1.5	2.2	233	9.4	9.4	3.9	46.4	82.8	16.1	80.5
Whiteford township	3 018	5.7	2.2	5.3	1.2	4.9	447	23.0	16.8	15.7	46.2	78.8	37.8	77.5
Montcalm County	31 259	11.0	5.7	3.8	2.0	2.7	6 407	15.7	12.8	8.7	38.3	77.0	16.2	73.9
Belvidere township	1 269	12.1	7.3	1.7	1.1	1.3	395	6.6	6.6	3.0	36.6	70.0	–	66.7
Bloomer township	782	7.7	3.7	9.8	1.7	9.0	154	15.6	12.3	10.4	35.0	69.4	30.8	67.4
Bushnell township	817	9.4	3.2	3.8	1.8	3.3	134	17.2	17.2	3.7	48.1	79.3	40.0	77.1
Sheridan village (pt.)	1	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Carson City city	700	5.7	3.4	1.4	1.1	1.1	197	19.3	19.3	11.2	35.0	77.9	–	76.3
Cato township	1 486	13.0	6.5	3.4	2.0	2.4	345	10.4	9.6	7.0	38.9	80.8	16.7	76.6
Lakeview village	626	13.7	6.5	2.4	1.9	2.2	171	12.3	12.3	6.4	34.9	80.2	25.0	74.9
Crystal township	1 517	10.1	7.2	2.4	1.3	1.5	335	10.7	9.0	5.1	20.9	72.9	25.0	68.3
Day township	744	9.0	5.6	3.9	2.0	2.8	170	11.8	11.8	8.2	29.9	71.0	–	68.7
McBride village	184	6.0	4.9	2.2	2.2	–	41	–	–	–	–	57.2	–	55.0
Douglass township	1 213	13.0	6.4	3.5	2.6	2.5	238	5.0	5.0	3.8	36.1	76.4	12.5	72.7
Eureka township	1 647	9.2	3.7	.6	.6	–	252	11.9	8.7	8.3	51.7	85.6	100.0	82.3
Evergreen township	1 578	11.1	5.6	1.5	1.0	.8	286	13.6	10.8	7.0	44.0	81.0	6.7	77.6
Sheridan village (pt.)	326	14.1	6.4	4.6	1.8	2.8	47	17.0	10.6	10.6	47.8	77.9	16.7	74.7
Fairplain township	1 002	12.4	8.8	5.9	3.5	5.0	125	23.2	18.4	15.2	22.6	78.1	–	73.8
Sheridan village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ferris township	760	12.9	9.1	4.1	3.7	2.0	110	23.6	23.6	15.5	17.3	71.8	–	67.2
Greenville city	4 723	9.2	4.2	1.9	1.4	.6	1 184	19.0	13.9	8.8	40.4	79.1	21.2	76.3
Home township	1 479	12.4	7.7	19.0	4.7	16.8	398	28.9	12.1	24.1	30.6	74.8	18.6	71.8
Edmore village	635	10.4	7.7	31.5	4.1	29.0	217	39.2	15.7	31.8	25.8	75.4	30.8	71.9
Maple Valley township	1 102	9.1	3.5	2.4	1.9	2.1	248	23.4	23.4	15.3	50.0	74.3	9.5	73.3
Montcalm township	1 849	11.4	5.5	2.9	2.1	1.5	248	17.3	17.3	5.6	45.0	80.9	–	78.4
Pierson township	1 324	8.5	2.3	1.1	1.1	.7	192	8.3	8.3	5.7	55.4	73.8	–	73.0
Pierson village	120	6.7	–	–	–	–	12	16.7	16.7	–	62.5	70.5	–	70.0

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 79
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Montcalm County—Con.														
Pine township	863	12.1	6.3	7.5	2.8	5.2	174	21.3	19.0	10.3	39.4	79.1	12.5	76.0
Reynolds township	1 843	18.5	10.4	5.5	4.6	3.2	320	14.1	13.4	1.9	33.7	79.7	15.5	73.8
Howard City village	768	18.4	8.3	2.7	2.5	1.4	162	15.4	14.2	2.5	39.0	80.7	–	74.9
Richland township	1 468	10.8	8.0	2.5	.7	1.8	280	15.4	13.6	8.6	26.4	65.5	–	61.7
Sidney township	1 451	9.2	4.1	1.9	1.6	1.1	269	10.8	8.6	7.8	45.9	78.5	47.8	76.0
Sheridan village (pt.)	94	14.9	8.5	4.3	4.3	4.3	47	8.5	–	8.5	42.9	72.5	–	71.1
Stanton city	820	13.8	5.5	4.8	2.3	3.4	215	14.0	11.2	7.4	52.2	79.9	15.8	77.5
Winfield township	822	12.4	5.1	3.3	2.6	3.0	138	19.6	18.1	9.4	49.0	77.8	33.3	75.3
Montmorency County	5 005	14.9	9.8	3.1	2.5	2.0	1 954	9.7	9.0	4.4	21.2	67.6	6.5	62.1
Albert township	1 119	12.2	7.5	2.4	1.6	1.5	576	10.9	9.5	5.6	20.4	68.4	–	63.6
Avery township	357	19.6	11.8	2.8	1.4	1.7	94	2.1	2.1	–	22.9	58.9	40.0	52.0
Briley township	1 022	15.6	10.0	2.7	1.8	1.7	369	8.4	8.4	4.9	23.9	71.4	–	65.1
Hillman township	1 186	14.9	9.9	3.4	3.4	1.6	391	13.8	13.8	3.8	24.3	70.8	–	66.1
Hillman village	265	25.3	18.5	7.5	7.5	5.3	160	20.0	20.0	3.1	20.9	71.7	–	63.7
Loud township	135	17.8	14.1	4.4	3.0	3.0	40	15.0	10.0	15.0	20.8	60.4	25.0	54.2
Montmorency township	618	19.7	13.3	4.0	3.7	3.7	286	5.6	4.5	2.8	18.0	59.7	21.7	52.6
Rust township	300	12.0	10.3	5.7	4.0	3.7	111	7.2	7.2	4.5	5.6	69.7	–	64.6
Vienna township	268	7.1	4.9	1.1	1.1	1.1	87	10.3	10.3	2.3	21.1	65.5	–	63.0
Muskegon County	94 727	11.6	6.3	4.6	2.6	3.2	19 719	19.8	15.3	11.7	35.6	78.9	18.2	75.4
Blue Lake township	739	15.7	9.7	6.6	3.4	5.1	95	16.8	16.8	9.5	29.3	73.0	12.0	68.1
Casnovia township	1 426	8.2	3.9	3.7	1.9	3.0	216	18.5	16.7	9.3	40.2	82.2	37.0	79.6
Casnovia village (pt.)	97	6.2	–	2.1	2.1	2.1	30	10.0	10.0	–	100.0	93.4	100.0	93.7
Cedar Creek township	1 850	12.2	6.2	2.6	1.9	1.7	203	18.7	16.3	10.3	38.5	75.4	11.4	72.0
Dalton township	3 980	10.5	4.7	3.1	1.4	2.2	527	19.2	13.9	8.9	42.2	80.3	30.9	76.9
Lakewood Club village	400	10.3	3.8	5.0	1.8	4.0	43	60.5	41.9	41.9	43.9	76.6	71.4	73.3
Twin Lake CDP	837	7.2	3.8	–	–	–	154	18.8	14.9	3.9	36.7	82.8	–	79.5
Egelston township	4 932	13.4	6.8	2.8	1.8	1.8	729	19.2	14.7	16.6	42.4	78.7	–	75.1
Wolf Lake CDP	2 621	12.3	6.4	2.4	1.8	2.0	453	21.6	15.7	19.0	38.1	75.9	–	72.5
Fruitland township	2 771	8.9	4.4	4.2	2.9	2.3	426	15.3	11.5	7.0	41.5	78.9	12.3	77.5
Fruitport township	7 314	7.7	3.8	3.2	2.4	2.1	1 123	12.2	12.0	5.3	35.9	81.4	19.1	79.3
Fruitport village	664	7.4	4.5	3.8	2.7	2.0	178	15.2	14.0	5.6	12.2	82.6	16.7	79.1
Holton township	1 461	8.8	6.2	3.5	2.1	2.1	215	24.2	22.3	16.3	22.5	72.4	13.3	69.2
Laketon township	4 248	6.8	3.5	1.8	1.4	.6	634	21.8	17.7	16.1	41.1	83.4	24.1	81.4
Montague city	1 406	10.7	4.7	3.3	2.5	2.1	291	21.0	17.9	11.7	39.7	81.6	31.4	78.3
Montague township	935	10.8	5.9	2.9	1.0	2.1	133	6.0	4.5	3.0	32.7	79.9	22.2	75.3
Moorland township	939	13.0	8.3	4.3	3.0	1.8	124	28.2	24.2	16.1	27.9	77.8	21.4	72.9
Muskegon city	21 474	15.5	8.9	5.7	3.3	3.7	5 368	23.6	17.5	14.1	31.1	78.6	10.9	73.2
Muskegon township	9 274	11.1	5.7	4.5	2.5	3.2	1 839	20.4	15.2	11.5	41.8	79.2	21.2	76.5
Muskegon Heights city	7 377	19.7	13.1	9.8	4.5	7.7	1 693	28.8	22.3	20.6	25.3	71.1	18.6	64.2
North Muskegon city	2 229	7.0	3.3	3.5	3.3	1.4	761	20.8	18.4	9.7	42.9	74.0	30.1	73.3
Norton Shores city	13 736	7.8	3.7	4.6	2.6	3.5	3 200	14.1	9.7	7.1	43.8	80.6	28.2	79.0
Ravenna township	1 477	12.1	5.0	4.9	2.5	3.7	289	18.3	14.2	14.5	48.6	80.2	24.3	77.7
Ravenna village	558	11.6	3.8	3.0	2.0	1.8	133	15.0	7.5	12.0	61.5	76.9	27.3	76.1
Roosevelt Park city	2 196	6.6	3.2	2.6	1.3	2.4	889	15.0	13.5	6.7	38.9	79.2	34.5	77.1
Sullivan township	1 468	8.9	5.4	3.3	1.8	2.0	200	7.5	6.5	4.5	33.8	80.3	3.8	77.5
Whitehall city	1 777	10.2	5.1	4.1	1.8	3.3	455	16.5	13.2	7.5	39.2	80.2	28.1	76.9
Whitehall township	931	8.6	4.8	3.0	1.8	2.6	142	11.3	11.3	5.6	41.3	80.6	5.9	78.6
White River township	787	7.9	3.0	2.5	2.3	2.0	167	24.0	21.0	18.6	48.4	80.4	11.1	79.5
Newaygo County	22 762	12.0	6.6	2.6	2.1	1.5	4 997	14.8	13.2	7.3	36.3	75.3	13.6	71.8
Ashland township	1 187	8.6	5.1	2.4	1.7	1.3	205	4.4	4.4	1.0	34.3	79.5	20.0	76.6
Barton township	391	15.6	10.2	.5	–	.5	97	6.2	5.2	4.1	31.1	80.0	–	72.4
Beaver township	245	15.9	4.9	2.4	2.4	1.6	53	18.9	15.1	11.3	46.2	64.1	–	62.8
Big Prairie township	1 071	18.2	10.5	3.9	3.4	1.9	259	20.1	14.7	11.6	32.3	73.7	5.6	68.3
Bridgeton township	944	9.9	5.5	1.6	1.1	1.6	154	16.2	14.3	7.8	31.2	73.9	–	70.4
Brooks township	1 701	11.6	4.6	3.1	2.9	1.6	357	21.0	20.2	7.3	54.3	74.8	55.1	72.9
Croton township	1 204	11.3	6.6	2.5	2.3	1.0	339	16.5	15.3	8.0	36.0	69.5	7.1	67.1
Dayton township	1 218	8.2	3.8	2.0	1.6	.8	159	14.5	14.5	5.7	48.0	80.7	–	79.3
Denver township	903	13.5	7.1	1.4	1.1	1.4	208	21.2	21.2	8.2	37.7	72.3	20.0	68.2
Hesperia village (pt.)	121	17.4	12.4	–	–	–	69	20.3	20.3	8.7	14.3	83.0	–	71.1
Ensley township	1 201	12.1	7.4	1.7	1.5	.7	147	12.9	11.6	7.5	35.2	78.8	33.3	74.1
Everett township	941	15.9	9.5	5.1	2.9	3.6	155	16.8	12.3	9.0	32.7	73.5	18.5	68.4
Fremont city	2 223	8.6	3.1	1.4	1.3	.3	762	14.4	13.4	8.1	41.4	80.6	10.7	78.1
Garfield township	1 187	14.0	8.9	5.8	5.1	5.4	302	9.6	8.3	5.0	33.1	76.6	3.3	74.2
Goodwell township	201	11.9	9.0	4.5	4.5	–	39	17.9	17.9	10.3	25.0	57.6	22.2	55.2
Grant city	418	7.4	4.5	1.4	1.4	.5	126	10.3	8.7	6.3	38.7	73.1	–	71.6
Grant township	1 571	12.7	6.5	2.0	1.5	1.1	199	18.6	18.6	11.1	44.5	78.0	–	74.8
Home township	119	15.1	5.0	–	–	–	16	25.0	25.0	–	27.8	76.2	–	68.9
Lilley township	329	21.0	17.0	10.3	10.3	3.3	138	17.4	15.9	5.1	18.8	49.2	–	47.8
Lincoln township	565	13.8	9.0	3.4	1.9	2.1	151	15.9	15.9	7.3	29.5	71.5	36.4	66.2
Merrill township	269	28.6	14.9	3.7	3.7	3.0	107	12.1	8.4	10.3	27.3	64.1	–	55.6
Monroe township	126	7.1	7.1	–	–	–	26	–	–	–	–	62.4	–	57.9
Newaygo city	746	10.5	7.8	1.6	1.2	.7	179	9.5	8.4	1.1	21.8	75.4	–	70.7
Norwich township	321	13.7	4.4	.6	.6	–	66	18.2	18.2	15.2	47.7	80.1	–	76.2
Sheridan Charter township	1 429	8.6	3.6	1.2	.5	.7	227	11.9	9.3	5.7	37.4	76.5	–	73.5
Sherman township	1 051	11.2	6.9	2.2	1.9	.6	246	13.0	10.2	6.5	33.9	75.9	5.0	72.5
Troy township	106	12.3	8.5	1.9	1.9	–	16	50.0	31.3	18.8	–	67.7	–	60.6
White Cloud city	625	16.5	9.4	5.1	4.2	3.2	180	15.0	15.0	10.0	35.9	72.8	19.2	68.8
Wilcox township	470	11.9	8.1	2.6	1.5	2.6	84	11.9	6.0	8.3	26.8	72.9	–	68.5
Oakland County	723 264	6.7	3.0	3.5	1.8	2.5	112 821	19.5	15.5	10.7	44.5	81.4	24.3	79.9
Addison township	3 483	6.7	2.2	3.9	1.6	2.7	357	32.5	24.6	24.9	52.8	80.0	37.5	78.8
Leonard village	237	5.1	.4	1.3	.4	.8	45	26.7	17.8	13.3	66.7	76.9	–	76.7
Auburn Hills city	12 711	7.0	2.4	3.0	1.6	2.0	992	24.6	19.5	14.8	47.6	83.4	29.8	81.8
Berkley city	10 694	6.4	2.6	3.3	1.9	2.4	2 380	20.0	14.3	13.0	48.0	84.9	36.3	83.4
Birmingham city	13 658	3.8	.8	1.3	.6	.9	2 893	20.4	15.8	9.7	70.1	82.1	55.8	81.8
Bloomfield township	28 750	3.0	1.1	2.0	.8	1.6	5 403	12.0	10.7	6.2	44.4	74.6	16.5	74.1
Bloomfield Township CDP	28 540	3.0	1.1	2.0	.8	1.6	5 385	12.1	10.7	6.2	44.4	74.6	16.5	74.1
West Bloomfield Township CDP (pt.)	210	–	–	–	–	–	18	–	–	–	–	73.8	–	73.8
Bloomfield Hills city	2 800	2.4	.8	1.6	1.1	.8	689	16.1	13.4	8.7	69.1	67.2	46.7	67.4
Brandon township	8 045	6.4	2.5	3.3	1.7	2.2	663	20.5	19.0	12.8	48.1	82.7	9.8	81.6
Ortonville village	772	5.2	2.2	2.7	.9	2.3	125	11.2	11.2	2.4	45.0	81.8	28.6	80.4
Clawson city	9 304	8.3	3.5	4.1	2.6	2.3	1 733	21.9	18.3	9.9	44.8	84.1	22.0	82.4
Commerce township	18 685	6.7	3.3	3.5	2.1	2.0	1 667	15.7	12.7	7.0	42.7	84.1	23.2	82.6
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	3 324	8.5	4.1	5.2	3.1	3.2	288	10.4	7.3	7.3	43.0	87.8	26.5	85.8
Farmington city	6 158	4.7	1.7	2.1	1.2	1.4	2 332	19.4	15.4	9.8	58.2	81.9	27.0	81.5
Farmington Hills city	50 624	4.9	2.0	3.0	1.5	2.2	8 233	17.0	13.7	9.6	51.4	81.4	31.8	80.7

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 80
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Oakland County—Con.														
Ferndale city	16 098	10.4	4.3	4.6	2.8	2.9	2 973	20.3	15.5	12.1	47.4	83.4	19.7	81.4
Groveland township	3 324	7.3	3.4	3.0	1.2	2.1	222	17.1	12.2	11.3	39.4	79.5	20.0	77.3
Hazel Park city	12 676	12.2	6.8	5.7	3.2	4.1	2 256	20.2	16.5	11.3	32.8	79.6	11.2	76.0
Highland township	11 834	7.2	3.7	3.7	2.1	2.2	1 167	14.1	14.1	4.2	39.4	81.1	16.3	79.5
Holly township	5 810	7.4	3.3	3.5	1.9	2.2	774	22.1	20.2	11.4	41.4	78.9	8.3	77.5
Holly village (pt.)	3 603	8.7	3.9	4.7	2.6	3.0	518	21.6	19.7	9.8	46.8	81.5	9.6	80.4
Huntington Woods city	3 919	3.8	.5	1.5	1.1	.7	939	22.2	20.2	13.8	77.9	82.4	52.4	82.5
Independence township	17 298	6.1	2.3	3.0	1.7	2.0	1 615	19.6	15.9	11.1	51.0	81.6	38.2	80.4
Clarkston village	681	4.7	2.2	2.2	.9	1.6	161	27.3	24.8	11.8	46.9	82.0	–	81.0
Keego Harbor city	2 087	9.0	6.5	5.9	2.8	3.8	243	25.5	16.5	13.6	12.2	85.5	–	81.2
Lake Angelus city	206	1.9	–	1.0	1.0	–	42	–	–	–	50.0	82.2	100.0	81.4
Lathrup Village city	2 840	3.9	1.7	2.7	1.1	2.3	606	16.3	14.7	11.4	45.5	79.6	61.3	78.5
Lyon township	6 365	5.7	2.8	3.3	1.5	2.3	725	14.6	13.4	10.5	40.2	81.3	30.9	79.7
Madison Heights city	21 892	9.2	4.9	4.7	2.5	3.2	3 554	25.0	18.7	13.8	36.7	83.3	16.7	80.6
Milford township	7 969	8.4	4.0	3.7	3.3	1.8	927	19.5	16.2	10.7	40.0	83.7	36.5	81.5
Milford village	3 476	9.8	3.3	5.7	4.7	2.2	546	17.6	14.3	11.2	52.5	81.1	50.6	79.7
Northville city (pt.)	2 318	2.9	.6	1.0	.5	.6	306	20.9	17.6	3.3	60.3	78.6	63.6	78.2
Novi city	22 694	5.0	2.2	1.9	1.2	1.3	2 382	14.7	10.3	8.4	44.9	83.5	25.9	82.3
Novi township	103	1.9	1.9	–	–	–	11	–	–	–	–	78.2	–	76.7
Oakland Charter township	5 795	6.7	2.2	2.7	1.8	2.5	527	20.1	13.3	14.0	43.5	78.9	17.6	77.6
Oak Park city	18 912	9.1	4.3	6.4	3.1	4.2	3 787	23.0	19.0	14.2	43.4	79.9	24.0	78.3
Orchard Lake Village city	1 637	3.5	1.2	2.9	.4	2.7	156	10.3	9.0	5.1	66.7	74.6	57.1	74.4
Orion township	16 744	5.9	2.6	1.8	.9	1.2	1 559	16.9	13.3	8.5	46.0	82.7	9.5	81.2
Lake Orion village	2 022	4.5	2.3	1.5	.3	1.2	336	21.7	17.3	9.8	49.5	86.4	–	85.0
Oxford township	8 034	7.8	3.4	2.0	1.1	1.3	1 004	22.8	17.7	12.4	45.1	81.4	23.1	79.2
Oxford village	1 955	8.2	2.5	2.0	1.3	1.3	317	17.7	13.6	6.3	54.4	83.3	19.2	81.8
Pleasant Ridge city	1 858	6.3	1.4	1.9	.4	1.5	328	21.3	19.5	11.3	68.4	82.0	–	81.5
Pontiac city	43 619	14.5	8.4	8.9	3.8	6.7	5 762	27.9	22.1	15.2	33.6	76.0	15.1	72.0
Rochester city	5 119	4.0	1.5	1.8	1.3	1.4	836	16.1	11.8	9.6	55.8	86.7	35.8	86.1
Rochester Hills city	41 796	4.5	1.7	2.4	1.4	1.7	4 837	20.4	16.3	10.2	46.5	80.6	32.8	79.7
Rose township	3 352	8.1	2.9	3.2	.9	2.4	285	17.2	15.1	2.1	64.7	78.3	23.3	77.7
Holly village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Royal Oak city	42 756	7.0	3.0	2.9	1.8	1.6	10 007	17.7	13.8	9.3	45.3	85.6	22.7	83.8
Royal Oak township	2 908	15.7	9.3	10.9	4.2	9.7	1 223	27.9	22.0	16.6	30.9	76.9	19.8	71.8
Southfield city	49 442	7.2	3.1	4.6	2.2	3.6	12 197	21.6	16.9	12.5	46.9	83.2	28.5	81.7
Southfield township	9 115	4.0	1.7	2.1	.8	1.7	2 369	15.5	12.7	8.1	42.6	74.1	38.0	73.1
Beverly Hills village	6 697	3.7	1.6	2.3	.9	1.7	1 806	14.0	11.5	8.1	41.6	74.1	41.7	73.2
Bingham Farms village	684	3.1	1.6	1.5	.6	.9	172	8.7	5.2	4.7	47.6	67.7	50.0	67.2
Franklin village	1 718	5.8	2.0	2.0	.4	2.0	391	25.6	21.2	10.0	44.0	76.8	–	75.2
South Lyon city	3 497	8.9	3.3	4.5	1.5	3.9	1 003	18.8	14.1	12.4	53.8	83.3	18.9	81.6
Springfield township	6 791	5.7	2.2	1.7	.6	1.4	550	17.8	14.4	9.6	51.3	79.3	–	78.2
Sylvan Lake city	1 276	5.7	2.0	3.2	1.8	1.7	292	20.9	16.1	13.4	53.4	88.0	47.8	86.8
Troy city	49 558	3.9	1.6	2.7	1.0	2.1	6 039	19.2	15.4	9.6	43.2	81.7	20.2	80.8
Walled Lake city	4 322	7.1	2.3	3.1	1.6	2.4	715	16.5	14.3	6.9	48.5	87.3	75.0	84.7
Waterford township	45 732	7.6	3.0	2.9	1.6	1.9	6 408	21.0	15.6	12.0	48.9	83.4	28.3	81.7
Waterford CDP (pt.)	45 732	7.6	3.0	2.9	1.6	1.9	6 408	21.0	15.6	12.0	48.9	83.4	28.3	81.7
West Bloomfield township	36 903	4.5	1.6	2.7	1.3	2.0	4 886	14.1	10.5	7.4	51.0	79.3	25.6	78.8
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	36 903	4.5	1.6	2.7	1.3	2.0	4 886	14.1	10.5	7.4	51.0	79.3	25.6	78.8
White Lake township	15 354	7.4	3.1	3.3	1.5	2.6	1 491	16.2	14.5	7.1	45.7	81.9	29.2	79.9
Wixom city	6 399	4.2	.7	1.0	.5	.8	476	24.6	16.6	17.9	72.3	88.3	23.5	88.0
Oceana County	13 394	12.8	6.8	4.5	2.4	3.2	2 932	14.6	12.7	7.8	39.5	76.3	16.0	72.9
Benona township	720	10.0	5.4	1.5	1.1	.8	158	8.9	8.9	1.3	40.3	76.9	37.5	73.6
Claybanks township	408	10.8	3.9	2.2	1.7	.5	98	28.6	28.6	10.2	34.1	76.9	28.6	73.1
Colfax township	237	20.3	13.9	5.5	4.2	5.5	40	25.0	25.0	12.5	25.0	77.2	–	69.6
Crystal township	396	6.3	3.3	2.5	2.5	1.3	54	24.1	24.1	14.8	32.0	73.6	30.0	72.0
Elbridge township	529	16.3	11.3	3.6	1.7	1.9	76	11.8	10.5	3.9	27.9	79.7	–	72.5
Ferry township	646	13.8	4.8	2.6	1.7	1.4	129	12.4	7.0	8.5	58.4	76.5	45.5	74.5
Golden township	790	15.1	9.9	6.1	2.8	3.9	195	6.2	6.2	6.2	26.1	74.4	18.2	68.5
Grant township	1 604	15.6	6.9	6.9	3.7	5.1	225	20.4	11.6	10.2	48.4	79.5	11.9	77.0
New Era village (pt.)	53	7.5	–	–	–	–	15	–	–	–	100.0	77.6	–	79.2
Rothbury village	298	14.8	10.4	5.7	5.7	5.0	32	21.9	21.9	9.4	22.7	83.1	–	78.6
Greenwood township	516	14.1	6.6	3.9	3.5	1.2	99	16.2	14.1	6.1	46.6	73.1	–	71.9
Hart city	1 071	11.9	7.0	1.8	1.6	1.3	285	13.7	12.3	4.6	31.5	78.2	11.8	73.6
Hart township	926	10.6	5.5	2.9	2.6	1.6	225	7.6	6.2	5.8	34.7	76.2	41.7	72.6
Leavitt township	484	15.9	8.3	2.9	2.3	1.9	84	17.9	17.9	4.8	36.4	72.7	45.5	67.4
Walkerville village	140	15.0	8.6	1.4	1.4	1.4	23	26.1	26.1	8.7	19.0	73.1	–	65.9
Newfield township	1 317	14.4	8.7	3.3	2.4	2.3	300	17.0	15.7	8.7	37.0	76.1	–	72.2
Hesperia village (pt.)	331	15.7	10.0	5.4	4.2	3.0	103	27.2	27.2	11.7	32.7	79.2	–	75.1
Otto township	246	14.6	4.1	.8	.8	.8	12	25.0	25.0	–	72.2	80.0	100.0	78.7
Pentwater township	786	6.5	3.2	1.8	1.1	.6	364	15.1	15.1	7.4	41.2	72.0	–	70.8
Pentwater village	572	5.8	2.8	1.6	.7	.9	281	17.1	17.1	9.6	45.5	72.5	–	71.5
Shelby township	2 118	11.6	6.6	8.6	2.9	7.4	458	14.6	12.2	11.4	39.4	76.7	14.8	74.0
New Era village (pt.)	259	5.4	3.1	34.0	1.9	34.0	51	17.6	2.0	17.6	28.6	80.8	–	79.5
Shelby village	1 038	11.6	6.9	7.0	3.6	4.7	265	16.6	15.5	12.1	34.2	79.0	21.6	75.7
Weare township	600	14.0	6.5	6.8	2.8	5.5	130	13.1	10.8	10.0	41.7	72.9	–	70.5
Ogemaw County	10 840	15.8	9.3	3.3	2.4	2.0	3 185	12.0	9.9	6.5	28.9	67.5	10.2	62.6
Churchill township	690	8.3	3.9	3.9	1.7	3.6	201	4.0	4.0	1.0	36.8	76.5	–	74.5
Cumming township	343	18.4	11.7	2.3	2.3	1.5	112	5.4	4.5	.9	36.5	66.1	–	62.1
Edwards township	707	13.7	8.1	2.3	1.0	1.6	159	10.7	10.7	3.8	38.1	70.5	–	66.7
Foster township	430	12.3	5.8	3.0	2.6	.9	127	11.8	9.4	3.9	26.4	63.9	–	60.9
Goodar township	201	23.4	11.9	13.4	8.0	10.9	115	23.5	18.3	8.7	29.8	59.1	–	56.8
Hill township	926	23.7	18.4	2.8	2.3	1.5	386	4.1	3.4	2.3	18.7	52.8	–	45.7
Horton township	565	13.8	8.1	5.8	5.3	1.8	92	13.0	13.0	9.8	41.0	72.3	40.0	69.5
Klacking township	276	12.7	3.3	7.2	2.2	5.8	63	15.9	–	15.9	45.7	61.4	–	60.7
Logan township	302	18.9	12.3	2.6	2.6	–	135	6.7	6.7	3.0	14.0	58.8	12.5	51.4
Mills township	1 801	22.3	13.6	1.8	1.7	1.5	631	17.0	12.5	11.1	21.4	61.8	30.0	53.1
Skidway Lake CDP	1 410	24.5	15.3	2.2	2.0	1.9	548	19.0	13.9	12.2	23.1	64.4	32.1	54.7
Ogemaw township	571	5.6	2.5	1.4	–	1.4	105	12.4	9.5	12.4	34.4	69.9	–	68.0
Richland township	537	22.3	16.4	2.0	2.0	.9	176	8.5	8.5	4.0	18.3	65.0	–	55.7
Prescott village	213	26.8	16.9	2.8	2.8	–	29	13.8	13.8	13.8	22.8	62.8	–	53.6
Rose township	768	10.9	5.9	1.7	1.3	.7	157	5.1	5.1	–	21.4	58.5	–	55.1
Rose City city	305	12.5	6.9	5.6	5.6	.3	104	17.3	13.5	10.6	36.8	65.2	–	65.3
West Branch city	1 017	16.3	7.9	5.1	3.4	3.3	324	16.4	15.7	5.9	40.4	80.8	11.4	76.5
West Branch township	1 401	11.8	6.0	3.3	2.4	1.8	298	16.4	13.4	10.1	42.8	76.0	–	73.8

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Ontonagon County	5 297	12.6	7.6	2.5	2.2	1.2	1 615	11.5	10.7	5.1	31.6	75.4	12.6	71.2
Bergland township	383	8.1	5.2	–	–	–	109	6.4	6.4	5.5	22.6	69.0	–	65.3
Bohemia township	56	14.3	8.9	8.9	8.9	3.6	26	23.1	15.4	23.1	37.5	79.2	–	80.4
Carp Lake township	803	9.5	6.0	.5	.5	.2	150	12.7	12.7	2.0	26.3	73.6	50.0	69.2
Greenland township	590	17.5	10.5	2.5	2.5	2.2	226	7.1	7.1	1.8	23.3	77.6	–	69.9
Haight township	123	10.6	5.7	7.3	5.7	1.6	38	–	–	–	46.2	80.0	28.6	79.3
Interior township	274	14.6	6.6	4.4	2.9	2.6	103	8.7	8.7	3.9	40.0	70.9	–	68.4
McMillan township	388	15.7	12.1	3.6	3.6	1.3	113	11.5	11.5	1.8	18.0	69.4	–	63.6
Matchwood township	84	29.8	27.4	7.1	4.8	4.8	31	6.5	6.5	–	8.0	50.8	–	40.0
Ontonagon township	1 896	11.7	6.2	2.7	2.4	1.5	554	12.6	10.8	7.2	41.2	79.6	19.6	76.5
Ontonagon village	1 125	12.4	6.3	1.5	1.1	1.3	380	11.6	10.0	6.8	44.3	78.6	16.7	74.9
Rockland township	213	3.8	.9	.9	.9	–	70	32.9	32.9	7.1	75.0	74.6	–	75.4
Stannard township	487	16.2	10.7	2.9	2.9	–	195	10.3	10.3	6.2	30.4	73.5	14.3	68.1
Osceola County	12 011	13.2	7.8	6.1	4.3	4.9	2 744	18.4	16.1	11.1	30.9	74.9	39.9	70.4
Burdell township	689	11.3	5.1	4.8	2.8	2.8	130	19.2	19.2	10.8	47.4	78.2	36.8	75.8
Tustin village	131	6.1	3.1	3.1	3.1	1.5	27	33.3	33.3	14.8	50.0	72.4	100.0	70.1
Cedar township	197	15.7	11.2	10.7	3.6	8.6	31	–	–	–	22.6	68.7	–	63.7
Evart city	1 024	13.1	9.4	2.4	2.4	1.5	258	16.7	13.2	8.9	21.6	75.6	12.0	70.0
Evart township	741	9.4	5.5	2.2	.4	1.8	180	12.8	10.6	8.9	10.0	70.6	–	65.2
Hartwick township	289	10.4	6.9	3.1	.7	2.4	78	25.6	17.9	7.7	26.7	81.5	100.0	75.6
Hersey township	832	13.0	7.7	20.7	18.1	19.5	185	35.7	30.8	31.9	34.3	74.0	55.6	71.8
Hersey village	244	10.2	5.3	7.0	1.6	6.1	35	20.0	20.0	8.6	36.0	74.4	–	71.7
Highland township	641	9.8	5.8	2.5	2.3	.8	104	9.6	9.6	5.8	25.4	74.9	46.7	70.6
Le Roy township	583	16.6	9.4	4.1	1.9	3.3	132	18.2	18.2	9.8	26.8	73.7	–	67.1
Le Roy village	156	17.9	10.9	1.3	1.3	–	52	17.3	17.3	5.8	32.1	85.2	–	76.6
Lincoln township	774	13.0	6.8	4.5	4.1	2.7	140	20.0	20.0	16.4	33.7	72.8	37.5	69.0
Marion township	892	17.4	9.9	3.7	3.4	2.1	226	10.6	9.3	2.7	32.3	79.2	10.0	73.2
Marion village	482	21.4	12.9	4.8	4.8	2.9	129	16.3	14.0	4.7	34.0	77.8	13.0	71.2
Middle Branch township	412	19.7	12.9	6.8	3.9	5.8	101	13.9	11.9	9.9	22.2	66.5	–	60.1
Orient township	425	10.8	8.2	19.3	11.8	17.2	117	23.1	12.0	17.9	23.9	66.5	56.0	62.7
Osceola township	543	11.2	7.7	10.7	9.4	10.7	114	18.4	18.4	18.4	24.6	74.7	64.7	69.5
Reed City city	1 303	11.9	7.1	4.1	3.1	3.2	387	23.8	21.2	9.0	39.4	78.7	7.3	76.1
Richmond township	1 053	9.9	3.4	2.4	.9	2.0	174	10.3	10.3	5.2	47.1	80.1	77.8	76.8
Rose Lake township	544	9.4	4.0	7.2	2.4	6.1	140	11.4	8.6	8.6	45.1	71.4	46.2	69.5
Sherman township	581	17.6	10.0	.5	.5	–	106	26.4	26.4	18.9	34.3	78.1	–	70.8
Sylvan township	488	23.4	16.8	11.1	8.8	7.4	141	17.7	16.3	7.1	22.8	64.4	30.2	57.1
Oscoda County	4 512	14.9	8.7	5.1	3.3	3.3	1 520	13.1	11.6	5.5	27.9	65.7	15.9	61.6
Big Creek township	1 635	15.1	11.9	7.7	4.1	5.3	537	12.7	10.4	7.6	16.6	62.2	10.4	57.2
Mio CDP (pt.)	651	17.2	14.3	5.5	4.5	3.2	218	20.6	20.6	9.6	15.2	73.1	–	66.1
Clinton township	303	11.9	5.9	2.0	2.0	–	75	8.0	8.0	4.0	44.4	76.0	–	73.7
Comins township	943	10.4	4.2	1.3	1.3	1.1	345	12.8	12.8	1.2	39.8	69.5	–	67.2
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elmer township	507	17.9	7.3	4.3	3.9	2.2	89	19.1	19.1	10.1	40.7	64.4	30.0	61.4
Mio CDP (pt.)	66	7.6	–	–	–	–	5	–	–	–	100.0	62.3	–	65.2
Greenwood township	510	15.3	6.3	6.1	3.3	4.7	246	5.3	5.3	–	35.9	64.6	–	62.3
Mentor township	614	19.7	11.2	5.0	4.7	3.1	228	22.4	18.0	11.4	21.5	65.3	37.9	57.6
Mio CDP (pt.)	348	10.9	6.0	2.0	1.4	1.4	107	15.9	15.9	1.9	18.4	70.0	–	65.3
Otsego County	10 813	8.1	4.0	2.3	1.4	1.6	2 305	12.0	11.0	5.8	39.3	79.9	23.2	77.4
Bagley township	3 010	5.3	1.4	1.0	.6	.9	527	7.0	7.0	2.3	66.3	83.3	57.9	82.5
Charlton township	579	11.7	9.5	2.4	2.4	1.0	169	11.8	7.7	8.3	17.6	69.3	7.1	64.6
Chester township	538	5.6	2.6	2.4	.6	1.9	132	9.8	6.1	3.8	46.7	78.5	–	77.2
Corwith township	872	14.2	8.5	3.2	1.9	2.5	165	13.9	13.9	9.7	35.5	77.1	11.8	72.4
Vanderbilt village	392	17.1	9.9	2.0	2.0	1.0	61	14.8	14.8	8.2	38.8	78.2	25.0	72.4
Dover township	322	6.2	5.3	2.2	2.2	1.2	51	33.3	33.3	23.5	–	78.8	–	75.6
Elmira township	664	7.4	3.6	.8	.3	.5	72	5.6	5.6	–	20.4	81.5	–	77.2
Gaylord city	1 769	8.9	4.2	4.3	2.2	2.4	574	19.7	18.6	9.2	32.5	82.6	15.4	79.5
Hayes township	903	8.9	4.1	1.7	1.2	1.2	114	10.5	10.5	6.1	45.0	76.8	27.3	74.6
Livingston township	1 100	7.7	3.3	2.5	1.8	1.9	147	13.6	13.6	4.1	48.2	83.4	30.0	81.7
Otsego Lake township	1 056	10.2	5.1	3.8	1.8	2.7	354	4.8	3.4	2.3	29.6	72.4	31.6	68.7
Ottawa County	119 267	6.0	2.1	2.6	1.2	1.9	16 637	16.7	12.5	9.9	56.0	83.9	30.5	82.9
Allendale township	5 837	4.6	.4	1.2	.5	.8	365	11.2	8.2	4.1	88.8	71.4	83.9	72.2
Allendale CDP	5 161	4.6	.4	1.4	.6	.9	328	9.1	9.1	1.2	87.3	70.8	83.9	71.5
Blendon township	2 928	5.6	2.1	1.5	1.5	.9	243	2.9	2.9	2.9	50.0	85.0	17.8	84.1
Chester township	1 332	7.7	2.9	2.2	1.7	1.3	164	18.9	14.6	9.1	55.3	81.1	27.3	80.0
Coopersville city	2 096	5.9	1.9	3.7	.8	2.9	285	19.3	17.2	5.3	41.9	87.5	–	85.5
Crockery township	2 292	8.6	3.7	3.9	1.4	3.0	303	7.3	4.6	4.3	51.5	83.1	15.2	81.3
Ferrysburg city	1 974	8.2	3.7	2.4	1.1	1.9	261	27.6	23.8	19.5	50.0	86.7	31.8	84.3
Georgetown township	20 734	5.2	1.6	2.3	.9	1.6	2 210	18.1	12.9	10.6	59.6	84.3	24.3	83.6
Jenison CDP	10 972	5.8	1.7	2.7	1.1	1.9	1 358	15.9	11.9	9.6	60.7	86.1	26.6	85.3
Grand Haven city	6 971	9.5	3.7	2.7	1.8	1.5	1 926	11.9	8.7	5.9	49.9	82.4	22.8	80.4
Grand Haven township	6 306	4.8	1.8	2.0	.9	1.6	819	21.9	19.4	12.5	55.1	83.4	13.8	82.7
Holland city (pt.)	15 912	6.9	2.6	4.4	1.7	3.6	2 773	19.1	14.2	10.4	52.1	80.7	33.5	79.5
Holland township	11 471	5.6	2.2	2.0	.9	1.4	1 408	23.0	14.8	15.8	58.7	89.4	33.3	88.2
Beechwood CDP (pt.)	1 471	10.1	5.4	2.0	1.6	1.4	295	25.8	16.3	18.6	42.3	91.5	29.2	87.5
Hudsonville city	3 604	4.5	1.5	2.4	.9	1.7	853	14.0	9.6	10.1	61.3	83.8	54.5	83.1
Jamestown township	2 514	3.2	.8	1.4	.2	1.3	213	7.5	7.5	3.8	63.8	81.0	–	80.6
Olive township	1 682	6.4	2.3	3.2	2.0	2.8	142	15.5	10.6	15.5	58.3	82.2	61.8	81.1
Park township	9 005	4.9	1.8	1.7	.9	1.1	871	12.9	10.4	10.7	51.6	87.2	36.4	85.8
Beechwood CDP (pt.)	252	10.3	4.0	–	–	–	17	–	–	–	30.8	89.8	–	83.7
Polkton township	1 332	7.1	3.1	8.0	2.0	7.9	267	24.3	17.2	19.5	51.1	85.0	34.6	83.5
Port Sheldon township	1 971	3.2	1.1	3.3	.8	3.0	248	12.5	12.5	7.7	65.1	85.6	37.5	85.3
Robinson township	2 589	10.1	4.2	3.4	3.4	.7	196	19.9	14.8	5.1	43.5	83.6	17.2	81.7
Spring Lake township	7 023	5.9	1.4	1.8	.8	1.1	1 200	15.3	12.9	8.1	58.2	83.6	50.0	82.4
Spring Lake village	1 561	8.1	2.1	2.5	.8	2.0	485	16.5	13.6	6.8	57.5	84.4	61.5	82.4
Tallmadge township	3 966	6.3	2.2	3.0	1.2	2.7	451	17.5	13.7	11.3	55.8	86.5	14.3	85.5
Wright township	1 886	8.2	4.5	4.4	3.4	2.0	266	19.2	10.5	11.7	45.8	86.1	32.8	84.5
Zeeland city	2 993	7.2	2.0	2.9	1.4	1.8	826	17.1	11.1	11.1	69.2	87.6	19.0	87.3
Zeeland township	2 849	3.1	1.2	1.6	.7	1.2	347	9.8	6.6	4.6	54.5	87.3	65.0	86.4
Presque Isle County	7 911	12.2	7.3	3.5	2.8	2.3	2 656	13.3	12.0	6.8	30.6	72.1	19.6	68.5
Allis township	552	11.2	5.8	6.0	4.2	3.4	83	13.3	13.3	4.8	33.9	76.3	8.7	74.3
Bearinger township	126	20.6	10.3	.8	.8	.8	70	15.7	15.7	4.3	11.5	54.0	–	45.6
Belknap township	528	8.7	4.5	2.8	2.5	1.9	126	13.5	10.3	7.1	43.5	70.5	15.4	69.5
Bismarck township	187	14.4	8.6	4.8	3.7	4.8	85	5.9	5.9	–	40.7	71.9	–	70.0
Case township	431	25.8	15.5	11.6	10.9	9.0	168	7.1	5.4	3.0	32.4	62.8	53.2	55.2
Millersburg village	157	15.9	9.6	3.2	3.2	3.2	53	3.8	3.8	3.8	40.0	66.7	60.0	62.5
Krakow township	367	17.4	14.4	4.9	4.9	2.2	195	12.3	9.7	8.7	17.2	64.7	–	59.3
Metz township	215	6.5	3.3	1.9	.9	.9	82	17.1	17.1	7.3	35.7	68.7	–	67.1

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years					Civilian noninstitutionalized persons 65 years and over			Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation			Percent with a mobility or self-care limitation					
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Presque Isle County—Con.														
Moltke township	174	5.7	2.3	–	–	–	50	4.0	4.0	–	60.0	85.4	–	83.9
North Allis township	280	11.8	3.9	2.9	.7	2.1	74	13.5	13.5	4.1	66.7	75.7	–	75.2
Ocqueoc township	325	17.2	12.6	4.3	2.5	3.1	154	14.9	10.4	8.4	16.1	71.0	50.0	61.8
Onaway city	554	24.9	17.7	5.6	5.6	2.3	253	28.1	26.1	12.3	26.8	81.7	12.9	71.3
Posen township	514	10.5	3.9	2.7	2.7	.6	160	21.3	20.0	9.4	46.3	72.8	21.4	71.4
Posen village	162	9.9	2.5	1.2	1.2	–	49	24.5	24.5	8.2	50.0	71.2	–	70.0
Presque Isle township	811	10.0	7.0	5.7	3.0	4.2	272	7.0	7.0	6.3	12.3	62.6	16.7	58.8
Pulawski township	218	4.6	.9	.9	.9	–	63	11.1	11.1	7.9	60.0	78.8	–	78.7
Rogers township	555	11.2	5.6	.5	.5	.5	114	11.4	7.0	4.4	27.4	71.4	–	66.8
Rogers City city	2 074	8.1	4.9	1.4	1.4	1.0	707	11.5	10.7	6.6	33.1	74.9	–	72.5
Roscommon County	10 966	14.8	9.9	7.5	3.3	6.1	4 897	12.6	9.3	8.7	24.5	66.4	22.6	61.5
Au Sable township	105	4.8	1.9	8.6	1.9	6.7	6	–	–	–	60.0	89.0	–	89.3
Backus township	109	15.6	4.6	–	–	–	61	23.0	19.7	18.0	47.1	72.8	–	68.8
Denton township	2 257	13.4	9.1	2.3	1.8	1.3	1 248	8.9	7.4	5.8	24.1	63.7	24.4	59.0
Houghton Lake CDP (pt.)	353	5.7	5.7	–	–	–	304	5.9	3.3	2.6	–	51.1	–	48.2
Prudenville CDP	825	12.5	7.8	2.5	1.6	1.6	398	9.8	9.8	9.3	28.2	64.1	–	60.6
Gerrish township	1 364	11.1	6.5	12.3	3.7	11.5	570	15.8	8.8	12.3	32.9	68.3	25.5	65.9
Higgins township	924	7.7	5.5	3.8	2.5	3.8	315	9.8	9.8	5.1	19.7	73.4	52.2	69.7
Roscommon village	437	8.7	6.9	3.9	3.0	3.9	178	9.0	9.0	7.3	13.2	73.2	61.5	68.2
Lake township	664	11.3	7.5	1.4	1.4	.8	424	9.7	8.5	5.4	29.3	57.9	–	55.4
Houghton Lake CDP (pt.)	80	8.8	5.0	1.3	1.3	1.3	25	–	–	–	42.9	78.1	–	75.9
Lyon township	554	18.6	15.0	3.2	3.2	1.8	300	10.7	8.0	8.3	18.4	67.2	–	60.1
Markey township	976	15.6	9.5	10.2	3.5	7.8	485	17.1	8.0	13.4	25.0	56.3	8.8	53.0
Nester township	130	23.1	16.2	4.6	4.6	2.3	47	–	–	–	16.7	63.0	–	54.8
Richfield township	2 003	23.7	15.8	13.2	7.3	9.8	890	13.5	10.3	10.3	21.7	65.2	30.1	56.9
St. Helen CDP	1 339	26.4	17.8	13.3	9.6	8.5	571	13.1	8.2	11.4	19.5	67.5	31.0	57.4
Roscommon township	1 880	12.8	8.9	8.2	1.8	7.8	551	17.6	14.5	9.8	25.8	71.9	–	67.2
Houghton Lake CDP (pt.)	1 370	12.8	9.8	6.0	1.8	6.0	478	19.7	16.7	10.7	18.2	70.6	–	65.0
Saginaw County	133 275	9.4	5.1	5.2	2.6	3.9	24 365	20.4	15.9	12.2	34.1	75.8	18.4	73.3
Albee township	1 540	15.3	6.1	6.8	3.5	5.3	200	33.5	30.0	23.0	43.0	70.3	31.5	67.4
Birch Run township	3 630	8.3	4.3	4.5	2.4	3.2	476	25.6	20.4	15.8	41.2	78.1	2.3	76.8
Birch Run village	674	7.0	4.2	3.7	1.5	2.5	121	24.8	19.0	12.4	27.7	76.9	20.0	74.2
Blumfield township	1 249	4.8	2.1	2.6	1.5	1.7	218	22.0	17.0	14.2	45.0	76.3	10.5	75.8
Brady township	1 485	7.3	3.9	5.6	2.4	4.3	236	19.5	10.2	14.0	42.6	74.9	22.2	73.8
Oakley village	206	11.7	6.8	7.8	4.4	5.8	52	13.5	9.6	7.7	33.3	76.4	–	74.6
Brant township	1 244	6.7	3.1	3.5	1.1	2.7	172	16.3	12.8	11.6	36.1	74.5	14.3	72.6
St. Charles village (pt.)	13	15.4	–	–	–	–	2	–	–	–	100.0	81.8	–	84.6
Bridgeport township	8 264	9.5	5.1	4.2	2.1	3.3	1 110	22.3	16.6	14.5	34.7	77.8	24.9	74.8
Bridgeport CDP	5 502	10.7	6.1	4.5	2.6	3.1	750	19.2	13.5	12.8	31.0	76.8	15.9	73.4
Buena Vista Charter township	6 924	13.2	8.2	9.5	4.3	7.8	1 223	21.4	18.0	12.1	27.9	70.2	5.0	67.3
Buena Vista CDP	5 122	13.9	9.5	10.7	5.0	8.8	957	22.6	19.3	12.9	24.0	68.4	5.9	65.2
Robin Glen-Indiantown CDP	882	7.3	1.2	4.5	1.2	3.3	60	23.3	16.7	6.7	51.6	73.0	–	72.3
Carrollton township	4 225	9.9	5.8	4.4	2.5	2.6	769	24.7	19.8	14.7	32.1	77.3	22.9	74.1
Carrollton CDP	4 225	9.9	5.8	4.4	2.5	2.6	769	24.7	19.8	14.7	32.1	77.3	22.9	74.1
Chapin township	599	11.5	5.0	3.2	1.0	3.2	104	17.3	15.4	11.5	50.7	65.8	–	64.8
Chesaning township	3 092	8.2	4.4	5.0	2.2	3.4	603	18.7	12.9	13.3	38.3	78.1	17.9	76.1
Chesaning village	1 541	8.6	4.2	4.1	2.4	2.3	396	19.9	15.9	11.6	44.4	78.8	32.4	76.9
Frankenmuth city	2 442	2.5	1.1	1.6	.4	1.3	942	20.2	14.8	9.6	40.0	82.3	–	81.6
Frankenmuth township	1 365	5.0	2.1	3.9	1.6	3.4	249	16.5	14.9	10.8	41.2	80.3	9.1	79.5
Fremont township	1 398	8.0	3.6	3.3	1.6	2.5	209	22.0	16.3	13.9	38.4	75.3	9.1	73.4
James township	1 355	5.6	3.0	12.5	2.0	11.3	204	21.1	15.7	13.2	35.5	77.6	14.8	76.4
Shields CDP (pt.)	144	12.5	5.6	5.6	5.6	1.4	23	34.8	17.4	26.1	44.4	65.9	25.0	65.4
Jonesfield township	1 083	6.1	3.6	2.6	1.3	2.0	235	17.4	14.9	8.1	36.4	76.7	42.9	74.6
Merrill village	470	4.3	1.7	1.7	1.3	1.7	110	12.7	12.7	9.1	60.0	78.7	100.0	77.6
Kochville township	2 068	4.4	2.5	1.6	.8	.8	243	18.5	14.0	16.0	37.8	72.0	29.4	70.8
Lakefield township	597	9.0	5.2	4.9	2.2	4.0	99	15.2	10.1	12.1	29.6	73.5	15.4	70.7
Maple Grove township	1 836	7.3	5.4	7.2	3.5	5.8	247	24.3	19.0	18.6	17.9	73.8	4.6	72.1
Marion township	568	12.0	7.7	7.0	3.9	4.8	73	26.0	26.0	9.6	29.4	65.2	9.1	63.0
Richland township	2 810	9.4	4.7	4.2	1.8	2.8	390	22.8	17.7	14.1	39.8	75.3	9.8	73.1
Hemlock CDP	1 142	12.3	6.2	5.1	3.6	2.5	156	23.1	19.2	14.7	34.3	70.3	12.2	67.8
Saginaw city	41 095	12.6	7.6	7.2	3.7	5.5	7 959	21.8	16.9	13.2	28.7	71.6	19.5	68.1
Saginaw township	23 954	6.1	2.3	2.5	1.2	1.7	5 640	16.6	13.1	9.4	47.8	81.5	24.0	80.1
Saginaw Township North CDP	14 767	6.6	2.6	2.7	1.3	1.8	3 128	17.1	14.1	8.9	48.7	82.5	23.8	81.0
Saginaw Township South CDP	8 776	5.4	1.9	1.8	.9	1.4	2 418	16.0	12.0	10.2	46.6	79.6	27.7	78.3
St. Charles township	2 208	9.8	5.7	4.3	2.2	3.5	396	22.7	16.2	17.2	29.6	74.7	8.2	71.7
St. Charles village (pt.)	1 214	11.4	7.0	6.0	3.0	4.9	277	19.5	10.1	15.9	29.7	72.9	11.1	69.7
Spaulding township	1 814	9.4	4.9	6.3	3.3	4.2	265	20.0	17.4	9.1	31.6	81.4	41.7	77.9
Swan Creek township	1 607	8.6	3.4	4.0	2.1	1.9	202	16.3	12.4	13.4	46.8	79.2	48.5	77.0
St. Charles village (pt.)	92	4.3	4.3	13.0	2.2	10.9	15	13.3	13.3	13.3	–	75.0	–	73.3
Taymouth township	3 045	8.0	5.7	6.0	2.7	4.4	289	23.5	21.8	9.7	23.8	75.3	21.7	72.5
Burt CDP	722	11.4	9.8	9.4	2.6	7.2	52	21.2	21.2	–	13.4	72.8	–	67.9
Thomas township	7 388	6.6	3.2	3.1	2.1	1.9	929	16.9	13.1	9.3	41.9	77.3	17.4	76.2
Shields CDP (pt.)	4 276	6.2	2.7	3.1	1.9	1.8	558	18.5	15.6	10.6	44.9	78.0	26.3	76.9
Tittabawassee township	3 110	7.2	3.1	3.7	2.2	2.4	429	26.6	20.3	16.1	37.5	79.3	10.3	77.8
Freeland CDP	899	8.0	3.7	1.7	.4	1.2	176	26.7	23.9	15.9	31.9	81.0	–	77.4
Zilwaukee city	1 233	11.1	5.0	4.2	3.1	2.1	245	19.6	14.7	12.2	48.2	79.2	26.3	77.3
Zilwaukee township	47	10.6	4.3	–	–	–	9	–	–	–	60.0	69.0	–	68.1
St. Clair County	91 217	9.5	4.7	4.2	2.4	3.0	17 223	18.5	14.1	11.4	40.5	78.6	17.3	76.3
Algonac city	2 728	8.7	3.6	3.6	1.9	2.3	608	18.1	15.5	9.7	55.7	78.7	15.1	77.9
Berlin township	1 551	9.0	5.2	4.6	3.1	3.9	212	24.5	19.3	15.1	31.4	75.8	8.3	73.8
Brockway township	1 032	8.7	4.3	3.1	2.0	2.0	133	9.0	6.8	5.3	40.0	77.3	19.0	75.2
Burtchville township	2 295	6.9	3.1	2.1	1.2	1.7	405	10.1	6.9	8.4	42.4	81.3	–	79.6
Casco township	2 949	11.1	4.5	4.1	1.8	3.5	297	31.0	25.6	18.5	44.2	81.1	15.1	78.1
China township	1 707	5.0	2.3	1.8	.8	1.8	209	16.7	12.4	11.5	35.3	76.6	–	75.1
Clay township	5 811	10.9	5.1	4.1	2.6	3.0	1 234	19.7	17.2	12.1	40.3	79.6	32.2	76.5
Pearl Beach CDP	2 255	8.7	5.5	5.8	2.8	5.0	540	12.6	10.4	8.9	34.0	80.5	25.4	77.9
Clyde township	3 319	7.9	3.7	4.2	3.0	3.1	361	18.6	16.6	10.0	45.4	81.2	11.2	80.4
Columbus township	2 128	8.5	4.1	1.1	1.1	.4	232	3.4	3.4	–	42.0	77.8	26.1	75.3
Cottrellville township	2 081	9.1	3.7	3.3	1.1	2.2	410	24.9	11.7	21.5	38.1	76.8	–	74.1
East China township	2 004	7.9	3.3	4.8	3.2	2.8	507	18.7	17.4	5.3	53.8	78.0	57.8	76.7
Emmett township	1 165	8.9	4.9	4.4	1.5	3.8	184	26.6	17.9	21.2	39.4	76.0	11.1	73.7
Emmett village	184	3.8	3.8	5.4	2.7	5.4	31	22.6	22.6	16.1	–	74.0	–	73.2
Fort Gratiot township	5 750	6.9	3.3	4.1	2.2	3.0	915	14.1	11.7	10.7	45.6	81.0	28.9	79.6
Grant township	756	7.5	3.7	2.5	1.6	1.6	135	19.3	12.6	14.1	43.9	77.4	16.7	75.8
Greenwood township	681	11.3	5.4	6.8	3.4	6.2	94	23.4	20.2	7.4	35.1	72.4	–	70.5

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 83
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
St. Clair County—Con.														
Ira township	3 570	9.8	4.2	4.7	3.1	2.0	626	15.3	14.2	4.8	55.3	83.0	8.1	82.6
Anchorville CDP	2 066	10.5	4.2	4.8	2.9	1.9	312	15.7	13.5	4.8	56.7	88.1	15.3	86.8
Fair Haven CDP	950	10.0	4.1	6.0	4.1	2.4	195	7.7	7.7	7.7	58.9	79.9	–	81.1
Kenockee township	1 171	11.4	5.7	4.8	2.0	3.8	211	25.6	24.6	11.4	31.6	76.3	17.4	72.3
Kimball township	4 722	11.9	5.1	3.7	2.9	2.5	618	38.7	29.1	24.4	47.7	79.5	14.7	77.6
Sparlingville CDP	1 230	9.4	4.1	3.2	.6	3.2	211	22.3	12.3	18.5	37.1	76.9	–	73.6
Lynn township	595	10.4	5.7	3.5	2.9	1.0	91	23.1	20.9	8.8	41.9	72.4	11.8	70.9
Marine City city	2 746	9.7	4.6	4.2	2.3	2.5	693	13.9	13.1	12.3	30.1	80.7	17.2	77.2
Marysville city	5 269	6.8	3.6	4.1	2.5	3.5	1 425	14.2	5.8	11.9	36.5	78.8	11.5	77.6
Memphis city (pt.)	191	12.6	6.8	6.3	4.2	5.2	56	21.4	16.1	14.3	37.5	71.3	37.5	68.3
Mussey township	1 874	8.2	5.2	4.3	2.7	2.9	347	18.2	10.7	11.5	27.5	78.3	6.0	76.0
Capac village	908	7.9	5.0	4.7	2.5	3.3	217	17.1	12.9	9.2	27.8	75.7	13.0	73.4
Port Huron city	20 135	11.9	6.1	5.4	2.6	4.0	4 367	20.4	14.9	11.9	36.3	77.2	16.9	73.8
Port Huron township	4 975	9.4	5.3	4.0	2.7	3.1	864	19.9	18.3	11.9	37.0	79.3	9.6	77.1
Riley township	1 455	7.8	3.9	3.4	2.7	2.0	143	16.1	10.5	11.2	47.4	79.2	32.5	78.0
St. Clair city	3 128	6.6	3.4	2.3	1.1	2.1	802	12.3	9.9	5.7	44.7	82.5	–	80.8
St. Clair township	2 935	8.9	5.1	4.3	2.7	3.0	498	5.6	4.2	4.4	39.2	71.8	15.4	70.4
Wales township	1 463	10.1	4.7	6.8	2.8	4.9	212	22.2	18.4	16.0	39.9	72.9	29.3	70.7
Yale city	1 031	9.7	4.8	3.1	.9	2.4	334	18.9	12.9	10.5	43.0	79.4	–	76.5
St. Joseph County	35 683	9.6	4.4	4.0	2.1	3.0	7 300	16.8	13.0	10.1	44.6	80.0	23.2	77.7
Burr Oak township	1 635	9.5	4.0	3.2	1.8	3.1	266	17.3	10.5	12.0	41.0	80.1	10.3	77.6
Burr Oak village	555	9.7	4.7	4.9	2.0	4.5	97	20.6	15.5	9.3	42.6	80.8	27.3	78.1
Colon township	1 879	12.3	7.2	6.9	3.8	5.9	516	14.3	10.1	10.3	34.9	78.5	26.4	75.0
Colon village	693	12.4	6.5	3.8	2.3	2.3	245	20.0	15.9	14.3	29.1	79.6	–	75.0
Constantine township	2 625	10.4	4.5	5.4	2.9	4.0	351	21.9	17.9	9.7	44.9	78.0	31.6	75.8
Constantine village	1 244	11.1	5.7	4.2	2.4	2.8	233	17.6	14.6	7.7	35.5	80.7	23.3	76.9
Fabius township	1 984	3.9	1.7	3.1	.7	2.9	467	13.5	9.6	7.5	35.1	75.1	23.1	73.9
Fawn River township	973	10.1	3.7	3.9	1.8	3.0	181	16.6	14.9	11.0	56.1	82.7	22.2	81.2
Florence township	953	10.4	4.1	3.7	2.1	2.0	135	23.7	14.8	22.2	49.5	79.0	35.0	76.8
Flowerfield township	920	6.2	3.0	1.8	.8	1.1	105	13.3	9.5	8.6	43.9	83.8	28.6	81.7
Leonidas township	744	11.2	5.9	5.2	2.2	3.6	115	21.7	13.9	12.2	38.6	81.8	12.5	78.4
Lockport township	2 075	8.0	4.0	5.3	2.3	4.7	414	15.7	12.3	5.8	47.9	80.1	37.5	78.4
Centreville village (pt.)	88	10.2	1.1	3.4	–	3.4	16	–	–	–	55.6	83.5	–	80.7
Mendon township	1 642	10.4	4.7	8.8	2.4	8.1	387	20.2	17.8	6.5	48.0	75.1	12.8	73.7
Mendon village	568	9.3	4.2	14.3	2.3	13.4	98	21.4	20.4	13.3	43.4	74.4	38.5	72.3
Mottville township	955	8.5	3.6	3.8	2.0	2.4	163	15.3	13.5	4.9	51.9	79.3	42.1	77.7
Nottawa township	1 976	9.7	5.6	6.0	4.0	5.3	406	21.9	8.6	16.7	38.7	77.1	29.1	75.3
Centreville village (pt.)	689	14.4	9.0	7.5	5.8	5.7	152	17.8	15.1	11.8	30.3	80.0	12.5	76.6
Park township	1 679	6.8	4.2	2.2	1.4	1.7	333	12.0	10.2	5.1	38.6	82.4	21.7	80.2
Sherman township	1 961	7.9	3.1	2.9	1.6	1.8	294	14.6	6.5	8.2	50.6	84.9	–	83.6
Sturgis city	5 843	10.3	4.7	2.8	1.8	1.4	1 511	18.9	16.5	11.1	45.4	83.3	13.3	80.6
Sturgis township	1 225	9.7	4.2	2.8	1.5	2.0	219	23.3	22.4	15.1	50.4	80.9	22.2	78.8
Three Rivers city	4 283	13.3	6.0	3.3	2.1	2.2	1 017	12.5	12.0	9.0	42.1	77.1	21.1	73.6
White Pigeon township	2 331	8.0	2.3	2.4	1.5	1.9	420	15.0	9.3	11.9	53.8	80.9	32.4	79.5
White Pigeon village	913	11.4	3.6	4.8	2.6	3.9	158	19.0	10.8	12.0	55.8	80.6	37.5	78.9
Sanilac County	23 613	10.8	6.1	3.7	2.3	2.4	5 998	14.4	12.3	7.8	35.2	77.9	20.5	74.6
Argyle township	519	7.9	5.8	3.9	1.9	3.5	113	9.7	9.7	4.4	22.0	82.0	40.0	78.0
Austin township	366	7.4	4.6	2.2	2.2	1.6	78	5.1	5.1	–	25.9	77.3	–	75.1
Bridgehampton township	517	7.5	5.0	2.3	2.3	1.5	132	12.1	10.6	5.3	28.2	78.9	16.7	76.4
Carsonville village (pt.)	88	5.7	3.4	–	–	–	34	14.7	14.7	–	–	77.1	–	72.7
Brown City city (pt.)	754	11.3	6.4	2.0	1.5	.9	148	15.5	12.2	12.2	36.5	81.0	27.3	76.7
Buel township	497	8.5	6.4	1.4	1.0	.8	121	13.2	13.2	–	14.3	79.6	–	74.8
Croswell city	1 270	15.4	10.3	4.6	3.5	3.3	297	20.9	19.5	6.7	21.0	76.3	13.3	69.8
Custer township	636	8.8	3.3	3.8	2.4	2.5	117	16.2	12.8	10.3	44.6	80.5	20.0	78.7
Delaware township	555	9.9	3.8	.7	.7	.4	165	9.1	9.1	6.1	61.8	82.0	–	80.6
Forestville village	65	4.6	–	–	–	–	31	16.1	16.1	16.1	100.0	72.6	–	73.8
Elk township	916	14.1	7.9	7.1	5.8	4.6	197	20.8	18.3	15.7	37.2	79.5	37.7	75.8
Peck village	355	13.8	7.9	8.7	6.5	4.5	104	22.1	19.2	15.4	28.6	77.5	21.7	74.1
Elmer township	463	9.9	3.7	1.9	1.9	–	84	8.3	8.3	6.0	56.5	77.9	77.8	75.8
Evergreen township	557	10.1	7.0	3.2	2.9	.7	119	17.6	15.1	5.9	25.0	71.1	25.0	67.7
Flynn township	537	11.2	5.2	1.1	1.1	.7	95	3.2	3.2	3.2	43.3	84.5	–	80.8
Forester township	506	14.0	7.7	2.0	2.0	1.4	222	16.2	15.3	8.6	38.0	75.4	20.0	71.2
Fremont township	508	8.3	5.9	2.4	1.8	.6	83	2.4	2.4	1.2	28.6	75.5	–	72.9
Greenleaf township	443	13.1	11.7	5.0	4.5	.9	78	11.5	11.5	5.1	10.3	77.4	10.0	71.4
Lamotte township	568	10.9	6.0	4.2	–	4.2	81	24.7	19.8	16.0	30.6	74.9	–	70.1
Lexington township	1 775	14.1	8.5	4.2	2.4	3.2	614	15.3	10.9	10.3	35.1	75.3	9.3	71.1
Lexington village	430	17.2	10.0	4.2	.9	3.7	257	16.3	14.0	12.1	31.1	80.3	50.0	72.1
Maple Valley township	638	10.7	4.9	1.1	.6	1.1	109	13.8	11.0	4.6	39.7	78.1	50.0	74.1
Marion township	1 058	10.5	6.3	2.6	1.8	1.4	226	12.8	12.8	9.7	26.1	79.7	10.5	75.3
Deckerville village	586	13.1	8.2	3.4	2.6	1.7	114	17.5	17.5	11.4	24.7	80.4	13.3	74.6
Marlette city	1 094	10.1	5.5	3.5	2.0	2.7	312	23.1	21.2	10.3	38.2	82.8	–	79.9
Marlette township	1 111	10.9	5.9	3.5	3.2	1.2	248	10.1	9.3	3.6	40.5	82.7	30.6	79.7
Minden township	375	6.4	4.3	.3	.3	–	128	14.8	13.3	7.8	29.2	76.1	100.0	73.0
Minden City village	127	7.9	6.3	–	–	–	62	11.3	8.1	3.2	20.0	76.1	–	71.7
Moore township	746	11.8	5.6	2.7	1.3	2.4	156	10.9	10.9	5.1	46.6	79.5	20.0	76.4
Sandusky city	1 328	9.5	4.6	2.2	2.0	.8	374	19.5	18.7	11.5	41.3	81.8	7.4	79.4
Sanilac township	1 325	9.7	5.1	2.3	1.8	.6	548	10.4	9.7	6.2	32.8	68.4	–	66.2
Port Sanilac village	348	9.2	3.4	1.4	1.4	–	154	13.6	11.0	9.7	37.5	76.9	–	74.3
Speaker township	749	5.1	2.5	1.7	.8	1.3	136	11.0	9.6	8.8	44.7	68.6	–	68.0
Melvin village	101	–	–	–	–	–	23	–	–	–	–	73.3	–	73.3
Washington township	916	12.1	8.0	3.3	2.8	2.2	221	13.6	13.6	2.7	30.6	75.4	19.2	71.5
Applegate village	144	18.8	13.2	6.3	6.3	3.5	44	–	–	–	29.6	82.1	–	77.0
Carsonville village (pt.)	252	11.5	6.3	5.2	5.2	3.6	50	18.0	18.0	12.0	44.8	75.8	38.5	74.1
Watertown township	774	8.5	4.5	1.2	1.2	.3	139	5.0	5.0	1.4	34.8	86.2	–	82.7
Wheatland township	296	.7	–	–	–	–	45	13.3	13.3	4.4	100.0	78.6	–	78.7
Worth township	1 816	12.8	6.8	13.3	4.7	10.7	612	16.7	8.7	10.5	43.1	76.9	34.9	74.5
Schoolcraft County	4 851	12.9	7.3	3.1	2.5	1.8	1 482	19.1	17.1	10.1	32.0	74.6	9.8	70.6
Doyle township	363	14.3	9.6	1.9	1.9	.6	87	13.8	12.6	4.6	28.8	75.6	–	70.2
Germfask township	330	20.9	13.6	10.6	8.8	8.2	88	28.4	25.0	26.1	20.3	74.7	6.9	68.8
Hiawatha township	752	8.2	4.3	2.9	2.3	1.3	230	15.7	13.0	7.4	30.6	75.2	–	73.2
Inwood township	419	13.4	5.7	1.9	1.4	1.4	119	16.8	12.6	4.2	28.6	70.5	–	65.9
Manistique city	1 918	13.7	6.9	2.2	1.9	1.2	708	19.6	19.1	8.1	40.5	77.0	21.6	73.0
Manistique township	582	8.9	6.5	1.9	1.4	.5	105	20.0	17.1	15.2	26.9	73.0	25.0	69.5
Mueller township	128	21.9	20.3	4.7	4.7	.8	37	16.2	5.4	10.8	7.1	64.0	–	54.1
Seney township	111	19.8	11.7	10.8	5.4	10.8	43	39.5	34.9	39.5	31.8	67.4	–	63.8
Thompson township	248	10.1	3.2	2.4	2.4	.8	65	10.8	7.7	10.8	32.0	70.9	–	68.6

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Shiawassee County	44 316	8.1	3.6	3.4	1.6	2.4	7 463	21.9	18.1	10.8	44.0	79.4	19.2	77.5
Antrim township	1 123	7.5	3.0	3.8	2.6	2.0	135	19.3	17.0	8.1	41.7	75.5	20.7	74.3
Bennington township	1 853	2.1	1.5	1.1	–	1.1	194	8.2	8.2	.5	28.2	79.3	–	78.3
Burns township	1 947	7.7	3.2	2.7	1.2	2.1	293	30.4	24.2	15.0	36.7	74.7	–	72.7
Byron village	364	5.8	3.6	1.9	1.1	.8	77	18.2	11.7	11.7	19.0	69.7	–	67.5
Caledonia township	2 971	6.6	3.7	3.2	1.7	2.4	498	21.9	17.5	10.4	34.0	84.4	22.0	82.1
Middletown CDP	539	9.5	6.5	8.5	3.3	6.1	110	15.5	15.5	–	31.4	84.8	–	82.5
Corunna city	1 780	10.6	2.8	2.5	2.0	.8	329	21.6	19.8	6.4	54.8	80.1	–	79.0
Durand city	2 604	9.8	3.0	3.8	1.3	2.7	429	26.3	24.9	9.6	50.4	75.8	17.1	74.1
Fairfield township	467	4.5	1.9	2.6	.4	2.1	89	18.0	13.5	9.0	57.1	78.7	–	78.1
Hazelton township	1 483	5.3	2.0	3.0	1.5	1.8	226	28.3	21.2	16.8	36.7	77.8	22.7	76.5
New Lothrop village	376	6.1	3.2	2.1	1.6	.5	50	24.0	20.0	16.0	26.1	84.4	–	82.2
Laingsburg city	735	7.8	3.5	3.1	1.5	1.9	111	20.7	18.9	7.2	49.1	78.2	–	77.1
Middlebury township	964	8.3	2.7	3.2	1.6	2.1	160	17.5	10.6	14.4	38.8	79.2	–	77.0
Ovid village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Haven township	820	7.2	3.8	4.5	1.2	3.9	141	20.6	9.9	14.9	42.4	79.6	40.0	77.4
Owosso city	9 990	9.3	4.3	4.4	2.0	3.3	2 274	21.2	17.5	9.4	43.4	80.8	30.5	78.2
Owosso township	2 635	8.8	4.1	2.7	2.2	1.4	562	23.8	20.1	11.6	51.1	78.6	27.6	77.3
Perry city	1 346	8.6	3.9	3.0	1.4	1.8	172	26.7	26.7	15.1	42.2	81.5	36.8	78.7
Perry township	2 391	9.6	3.3	2.7	.7	2.4	301	21.3	17.6	13.0	53.3	82.4	–	80.2
Morrice village	384	8.3	3.4	2.9	.8	2.6	75	32.0	20.0	25.3	46.9	84.7	–	82.2
Rush township	886	7.4	3.7	4.2	2.6	2.0	197	13.2	12.7	8.1	48.5	82.3	13.0	81.6
Sciota township	1 025	8.9	2.3	3.1	1.3	2.6	105	22.9	18.1	12.4	67.0	78.6	38.5	78.1
Shiawassee township	1 820	7.1	3.6	2.9	1.0	2.2	207	20.3	20.3	14.0	25.4	78.9	21.1	75.7
Bancroft village	372	10.8	4.8	5.6	2.7	4.3	46	13.0	13.0	2.2	35.0	78.6	20.0	75.4
Venice township	1 868	9.1	5.4	7.4	3.1	5.9	302	22.5	19.5	11.3	36.5	74.6	12.3	73.0
Lennon village (pt.)	308	5.2	2.6	1.9	1.9	1.3	33	15.2	15.2	6.1	–	75.7	–	73.2
Vernon township	3 291	8.8	5.0	2.6	1.8	1.3	454	20.7	14.5	13.7	34.4	78.1	3.4	75.5
Vernon village	603	7.3	3.8	1.0	.8	.5	73	23.3	15.1	13.7	38.6	81.2	40.0	78.4
Woodhull township	2 317	5.5	1.9	2.0	.8	1.5	284	23.6	17.3	14.1	57.8	79.5	–	79.0
Tuscola County	34 022	10.0	5.3	5.0	2.7	3.8	6 371	20.4	14.9	12.5	34.9	77.2	14.1	74.6
Akron township	1 000	11.1	6.9	4.0	3.5	2.8	207	15.5	11.6	7.2	27.9	68.1	5.7	65.7
Akron village (pt.)	155	19.4	11.0	5.8	4.5	5.8	53	13.2	13.2	–	36.7	64.8	–	62.2
Almer township	1 618	10.2	6.6	5.2	3.4	3.2	353	19.8	15.3	7.9	26.1	79.8	10.9	76.5
Caro village (pt.)	405	12.1	7.2	2.5	1.5	2.5	36	52.8	52.8	27.8	40.8	83.4	–	79.4
Arbela township	2 165	11.5	5.5	6.5	2.5	5.7	220	33.2	28.2	27.7	42.8	73.6	11.1	71.6
Columbia township	824	9.0	2.9	1.3	.6	.7	218	17.0	13.3	12.4	45.9	73.9	–	71.8
Unionville village	305	9.2	2.3	.7	–	.7	101	14.9	14.9	10.9	39.3	73.6	–	70.5
Dayton township	1 057	13.0	8.3	7.3	3.8	5.9	200	15.5	13.0	6.5	24.1	73.6	12.5	69.3
Denmark township	2 139	5.4	2.2	3.5	1.4	3.0	386	20.7	13.2	9.6	44.0	81.1	23.3	79.9
Reese village	926	4.4	1.5	2.4	.9	1.7	170	22.4	20.0	7.1	41.5	81.2	25.0	80.0
Elkland township	2 055	7.7	2.4	2.7	1.1	2.4	490	13.9	11.2	5.1	40.5	80.0	17.4	77.7
Cass City village	1 310	8.9	3.2	4.1	1.8	3.6	348	16.4	13.2	5.7	41.9	80.2	17.4	77.9
Ellington township	733	8.3	5.3	4.1	2.3	3.3	116	26.7	25.0	14.7	27.9	78.9	11.8	76.1
Elmwood township	727	12.9	5.4	4.5	2.8	2.1	163	19.0	16.6	15.3	51.1	76.1	15.0	74.5
Gagetown village	208	18.3	7.2	4.8	2.4	3.4	49	14.3	14.3	14.3	55.3	72.4	60.0	69.5
Fairgrove township	1 080	9.6	5.5	4.4	3.0	2.5	243	20.6	19.3	10.7	33.7	73.2	21.9	70.8
Akron village (pt.)	98	5.1	5.1	2.0	2.0	–	17	35.3	35.3	35.3	–	73.1	–	70.8
Fairgrove village	356	11.8	5.1	2.8	2.5	.8	98	14.3	14.3	5.1	42.9	72.9	33.3	70.3
Fremont township	1 851	11.6	5.5	5.7	3.9	4.3	305	17.0	14.8	10.8	40.9	77.3	23.3	75.1
Mayville village	579	6.6	3.1	3.8	1.7	3.6	124	20.2	18.5	10.5	34.2	80.4	20.0	78.4
Gilford township	498	5.6	3.8	2.4	1.8	1.4	129	22.5	17.1	10.9	32.1	74.5	–	73.4
Indianfields township	3 592	11.3	6.5	8.0	4.4	5.8	922	22.7	14.9	14.6	32.7	76.9	17.0	74.5
Caro village (pt.)	1 910	9.8	4.9	6.1	4.0	4.3	665	22.3	15.0	16.7	42.2	80.0	27.3	78.4
Juniata township	1 083	9.4	5.3	3.8	2.1	2.6	145	26.2	15.9	15.9	26.5	80.4	21.7	76.5
Kingston township	872	12.0	6.1	3.9	1.5	2.9	221	21.7	15.8	14.0	36.2	74.7	23.1	70.8
Kingston village (pt.)	213	10.3	6.1	7.0	1.4	5.6	65	18.5	9.2	9.2	31.8	70.2	100.0	65.7
Koylton township	833	13.2	5.8	4.3	2.9	2.8	171	15.2	11.7	9.4	46.4	77.6	29.2	74.8
Kingston village (pt.)	37	10.8	–	–	–	–	6	33.3	33.3	33.3	100.0	75.8	–	78.4
Millington township	2 656	10.2	6.2	4.3	2.8	3.4	419	15.3	14.3	10.7	25.2	80.8	–	77.3
Millington village	657	9.7	5.0	3.7	2.4	2.3	169	20.1	18.9	14.8	32.8	79.4	–	76.8
Novesta township	942	10.6	4.7	3.9	1.8	2.5	134	27.6	23.9	14.2	37.0	75.7	11.8	72.6
Tuscola township	1 419	6.1	2.7	5.3	2.3	4.8	253	16.6	7.9	11.9	48.8	78.5	18.2	78.1
Vassar city	1 519	8.4	3.0	4.6	1.6	4.0	329	23.1	9.4	20.4	44.5	82.7	62.5	79.7
Vassar township	2 557	11.1	7.5	7.3	3.5	6.0	264	28.4	19.3	18.9	29.3	78.9	–	76.1
Watertown township	1 364	10.3	6.5	3.8	3.0	2.8	222	21.2	16.2	10.4	25.5	70.6	9.8	67.7
Wells township	977	12.8	6.2	1.9	1.4	1.3	132	12.9	5.3	10.6	36.8	75.5	14.3	71.3
Wisner township	461	9.3	6.3	6.1	3.5	3.7	129	27.1	20.9	16.3	27.9	69.4	–	67.9
Van Buren County	42 741	11.2	6.0	4.9	2.7	3.4	8 390	20.6	16.3	11.5	38.5	79.8	20.3	76.7
Almena township	2 380	8.6	2.6	3.2	1.0	3.0	251	14.7	10.0	11.6	62.4	82.3	43.5	81.0
Antwerp township	5 647	7.4	3.0	3.9	1.3	3.1	799	14.3	11.6	8.3	52.0	84.1	19.7	82.6
Lawton village	852	10.4	2.8	4.1	.8	3.3	192	17.2	16.1	14.6	60.7	81.8	28.6	80.0
Mattawan village	1 481	10.7	4.5	5.1	1.8	3.8	253	8.3	8.3	3.2	48.1	84.9	26.9	81.9
Paw Paw village (pt.)	68	–	–	–	–	–	8	–	–	–	–	64.7	–	64.7
Arlington township	1 182	10.9	7.2	4.9	3.7	3.3	267	13.1	10.9	9.4	27.9	78.4	22.7	74.9
Bangor city	1 077	15.6	9.9	6.0	2.5	4.5	284	20.1	18.7	7.7	28.6	74.1	7.4	68.6
Bangor township	1 191	13.1	8.6	4.6	2.7	3.2	256	20.7	19.1	15.2	24.4	75.5	6.3	70.5
Bloomingdale township	1 756	14.5	7.1	4.9	3.2	3.0	318	25.2	21.1	10.4	46.9	79.2	26.8	76.1
Bloomingdale village	331	13.6	8.8	2.4	.6	2.4	81	25.9	19.8	12.3	35.6	82.9	100.0	76.3
Columbia township	1 648	19.1	10.2	7.1	4.7	4.8	268	21.3	14.2	15.7	34.1	69.4	21.8	64.7
Breedsville village	123	20.3	15.4	9.8	9.8	4.1	14	–	–	–	8.0	80.6	–	73.0
Covert township	1 607	21.8	12.2	9.4	5.2	7.2	393	27.2	21.4	13.2	32.2	73.6	15.7	67.2
Decatur township	2 212	12.9	7.3	5.7	2.0	4.3	465	18.9	14.2	9.5	39.5	76.2	15.6	72.6
Decatur village	1 037	11.4	8.3	6.8	3.4	4.4	273	23.4	19.4	11.4	23.7	78.0	5.7	74.2
Geneva township	1 867	12.6	8.0	10.0	4.4	6.3	398	22.6	13.1	17.1	36.6	81.0	9.6	78.5
Gobles city	476	10.5	4.8	2.7	1.1	2.3	90	16.7	16.7	2.2	44.0	71.8	–	69.6
Hamilton township	910	11.3	6.6	6.0	2.9	4.3	224	17.9	13.4	12.5	36.9	78.8	–	76.2
Hartford city	1 435	15.7	8.0	6.4	3.8	4.8	277	13.4	11.9	4.7	45.6	79.3	45.5	75.1
Hartford township	1 941	15.6	8.6	4.7	3.5	2.9	230	25.2	20.9	10.4	34.0	77.7	20.9	72.7
Keeler township	1 425	11.6	6.3	4.8	4.1	2.9	314	15.3	14.6	7.0	31.3	81.3	6.9	78.3
Lawrence township	1 746	10.5	6.3	4.1	3.3	2.4	491	18.5	15.3	7.7	32.1	83.4	20.7	80.0
Lawrence village	546	15.6	9.7	7.3	6.4	3.5	139	23.7	20.9	7.2	31.8	81.8	34.3	76.7
Paw Paw township	4 102	8.0	4.7	4.4	2.9	2.5	929	29.4	21.2	19.8	32.7	86.5	40.0	83.4
Paw Paw village (pt.)	1 726	8.6	6.7	5.0	2.5	3.5	578	37.2	28.4	26.1	18.2	85.7	–	81.9
Pine Grove township	1 594	8.3	5.2	3.9	1.9	2.4	274	20.1	17.2	7.3	35.6	79.6	22.6	77.0
Porter township	1 317	9.6	4.5	3.0	1.2	2.0	293	17.4	16.0	7.8	42.9	81.5	12.5	78.6
South Haven city (pt.)	3 199	7.9	4.5	3.2	1.8	2.0	814	18.4	14.5	10.0	40.3	77.2	–	75.6
South Haven township	2 609	8.4	3.8	4.8	2.7	3.5	565	26.0	21.8	14.2	38.8	75.7	18.6	74.1
Waverly township	1 420	11.2	6.1	3.3	2.1	1.8	190	22.1	15.3	15.3	35.8	80.1	23.3	76.3

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Washtenaw County	203 014	6.0	2.5	2.7	1.4	1.9	19 897	17.9	14.3	10.1	48.3	78.5	24.8	77.4
Ann Arbor city	84 327	4.2	1.3	1.6	.9	1.0	7 484	16.9	14.0	9.1	57.6	72.6	30.2	72.3
Ann Arbor township	2 790	3.2	1.4	1.7	.7	1.0	418	6.5	6.0	.5	42.0	80.5	15.0	79.7
Barton Hills village	228	2.6	.9	1.3	1.3	–	55	18.2	14.5	3.6	66.7	64.9	100.0	64.4
Augusta township	2 975	9.4	5.3	2.8	2.0	1.6	395	25.3	19.5	13.7	24.2	85.8	10.2	81.4
Bridgewater township	800	5.9	3.4	3.4	1.1	3.0	177	17.5	16.4	6.8	36.2	83.0	22.2	80.9
Dexter township	2 955	6.1	2.9	4.8	1.3	4.5	328	19.5	19.5	14.3	52.5	83.9	18.4	82.8
Freedom township	958	5.7	1.1	1.7	.8	.8	190	22.1	13.2	16.3	60.0	81.5	37.5	80.6
Lima township	1 727	7.5	3.4	4.3	3.6	2.7	316	17.4	13.9	11.4	50.8	82.1	27.0	81.7
Chelsea village (pt.)	312	12.5	5.4	8.3	8.3	8.3	90	28.9	28.9	21.1	56.4	88.3	34.6	88.8
Lodi township	2 648	6.2	1.8	1.9	.9	.9	249	12.0	4.4	12.0	58.5	80.8	24.0	79.9
Lyndon township	1 328	5.6	2.7	3.0	1.2	2.1	155	9.0	5.8	3.2	40.5	82.9	12.5	81.3
Manchester township	2 244	6.5	2.0	2.7	1.0	2.0	366	11.7	9.8	4.6	61.4	84.3	17.4	83.5
Manchester village	1 083	7.0	2.5	2.6	1.5	1.3	212	14.2	10.8	8.0	55.3	85.6	25.0	84.3
Milan city (pt.)	1 969	10.1	5.3	4.4	3.3	3.1	382	15.4	11.8	9.2	37.9	80.7	35.9	77.7
Northfield township	4 566	7.7	3.1	3.4	1.5	2.7	480	23.8	16.0	14.2	48.3	85.7	30.0	83.7
Whitmore Lake CDP (pt.)	1 108	7.6	2.7	5.3	3.0	2.6	119	32.8	16.8	21.0	53.6	88.7	27.3	87.8
Pittsfield township	12 191	4.5	1.5	2.9	.9	2.4	843	21.9	20.3	7.8	56.6	87.4	37.8	86.4
Salem township	2 647	6.2	3.1	2.4	1.9	1.9	280	16.1	13.2	8.2	46.3	80.0	14.0	79.1
Saline city	4 380	4.8	1.7	2.3	1.1	1.9	481	18.5	11.0	9.1	52.2	87.3	30.4	86.2
Saline township	828	5.3	3.1	4.2	2.5	2.3	117	12.8	11.1	8.5	29.5	82.5	23.8	81.2
Scio township	7 522	6.2	2.1	1.9	.8	1.4	936	11.5	7.7	6.7	58.7	83.0	42.4	81.8
Dexter village (pt.)	971	8.2	3.0	3.0	1.9	2.3	216	23.1	14.4	13.0	58.8	87.3	38.9	85.8
Sharon township	905	4.1	2.3	3.2	1.8	1.9	142	19.0	8.5	13.4	37.8	80.6	18.8	80.0
Superior township	5 801	8.4	4.1	4.9	2.7	3.3	535	18.9	14.2	12.0	41.0	80.8	22.2	79.0
Sylvan township	3 448	7.2	3.4	2.0	1.5	.6	626	14.7	10.7	10.1	47.0	86.7	20.8	84.8
Chelsea village (pt.)	1 876	8.1	3.6	2.3	1.5	1.2	428	15.7	11.4	10.0	52.0	85.0	13.8	83.4
Webster township	2 166	7.5	2.9	3.0	1.3	2.0	244	12.3	12.3	4.9	50.3	83.5	–	82.1
Dexter village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
York township	2 898	6.1	1.9	3.5	2.0	1.9	291	17.9	11.0	14.1	51.1	82.2	55.9	80.8
Ypsilanti city	19 501	6.2	2.9	3.0	1.8	2.0	1 633	23.1	18.6	14.7	42.9	76.3	14.9	75.3
Ypsilanti township	31 440	10.3	5.2	4.7	2.2	3.3	2 829	21.1	17.1	11.9	40.0	84.6	20.8	81.3
Wayne County	1 332 498	11.0	6.5	7.3	3.4	5.5	253 483	24.7	19.2	15.1	30.9	75.4	17.4	72.4
Allen Park city	18 796	8.3	4.0	4.0	2.5	2.6	6 040	18.3	12.9	12.2	41.1	78.6	32.0	76.6
Belleville city	2 181	6.8	4.7	3.1	.8	2.6	497	15.5	13.9	7.0	30.4	87.2	–	84.0
Brownstown township	12 475	7.7	3.3	3.7	1.7	2.9	987	24.4	18.1	14.8	46.2	80.5	22.2	78.8
Canton township	38 453	5.4	2.1	2.7	1.2	1.9	2 649	20.9	17.3	10.3	49.5	84.0	21.4	82.9
Canton CDP (pt.)	38 453	5.4	2.1	2.7	1.2	1.9	2 649	20.9	17.3	10.3	49.5	84.0	21.4	82.9
Dearborn city	54 654	7.9	4.2	4.7	2.5	3.5	16 013	20.1	14.8	12.9	36.5	76.8	23.6	74.9
Dearborn Heights city	39 381	8.6	4.4	4.0	2.2	2.8	9 911	17.6	13.9	10.5	36.0	78.1	15.4	75.9
Detroit city	631 458	13.8	8.7	10.6	4.7	8.3	119 880	29.7	23.2	18.6	26.4	70.6	15.8	66.9
Ecorse city	7 649	15.2	9.2	6.5	3.5	4.9	1 469	24.2	19.6	13.1	22.0	69.6	5.7	64.4
Flat Rock city	4 659	8.4	4.1	3.6	1.2	2.9	711	28.7	24.9	15.9	36.4	76.1	31.6	73.3
Garden City city	21 524	9.8	5.3	4.2	2.4	2.7	3 153	20.2	14.8	11.9	37.7	81.4	12.8	78.7
Gibraltar city	2 990	8.4	4.1	2.8	2.2	1.8	288	22.6	19.8	6.9	39.4	80.8	19.7	78.6
Grosse Ile township	6 748	3.8	1.2	1.7	.6	1.5	933	19.9	12.5	13.9	52.0	78.9	35.7	78.1
Grosse Ile CDP	6 748	3.8	1.2	1.7	.6	1.5	933	19.9	12.5	13.9	52.0	78.9	35.7	78.1
Grosse Pointe city	3 653	3.6	1.4	2.4	.7	2.0	929	18.1	16.7	11.9	41.7	78.2	56.0	77.1
Grosse Pointe township	1 848	3.0	1.4	1.9	1.6	.8	518	12.2	11.6	6.4	21.8	65.5	27.6	64.8
Grosse Pointe Shores village (pt.)	1 848	3.0	1.4	1.9	1.6	.8	518	12.2	11.6	6.4	21.8	65.5	27.6	64.8
Grosse Pointe Farms city	6 193	3.8	2.1	1.6	.9	1.2	1 785	18.5	16.0	11.7	24.9	70.6	8.8	69.4
Grosse Pointe Park city	8 462	4.1	1.8	2.3	.9	1.5	1 525	19.9	16.9	11.2	41.6	81.8	15.1	80.7
Grosse Pointe Woods city	10 805	3.8	2.1	2.2	1.5	1.2	3 208	14.6	11.7	7.6	37.8	76.2	18.1	75.6
Hamtramck city	10 693	14.6	9.4	9.4	5.0	6.5	3 580	26.8	22.2	16.2	24.1	72.4	20.7	67.7
Harper Woods city	8 362	6.6	3.0	2.7	1.7	1.8	3 968	18.9	13.8	11.9	41.5	80.3	18.3	78.8
Highland Park city	12 163	19.1	12.8	12.0	5.6	9.4	2 617	35.5	26.9	25.4	23.2	67.0	9.0	61.5
Huron township	7 114	7.9	4.9	4.9	2.5	3.7	804	21.9	16.0	13.8	30.2	79.5	2.8	77.4
Inkster city	19 448	14.1	8.9	11.8	5.0	9.8	3 414	27.1	22.1	17.8	29.3	77.1	20.9	72.9
Lincoln Park city	26 728	10.6	5.8	5.4	3.1	3.6	5 982	18.2	14.1	9.1	36.3	78.9	22.8	76.0
Livonia city	66 751	6.2	2.7	3.4	1.8	2.4	12 245	17.9	14.0	9.9	44.7	80.6	28.8	79.2
Melvindale city	7 352	14.8	9.8	7.3	3.9	5.0	1 555	21.2	15.2	14.0	30.0	77.2	11.9	72.5
Northville city (pt.)	1 880	6.3	3.4	2.6	1.9	1.4	411	19.0	16.3	5.8	28.6	88.0	17.1	85.5
Northville township	10 732	3.7	1.1	1.1	.6	.5	1 697	10.7	8.8	5.5	56.5	83.1	21.7	82.4
Plymouth city	6 314	5.4	1.9	2.2	1.5	1.3	1 406	17.4	13.5	10.2	54.1	83.5	42.1	82.5
Plymouth township	16 212	4.0	1.6	1.9	.7	1.7	2 336	15.7	12.5	7.2	45.6	82.5	14.0	81.5
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	16 204	4.0	1.6	1.9	.7	1.7	2 336	15.7	12.5	7.2	45.6	82.5	14.0	81.4
Redford township	33 244	7.0	2.7	3.1	1.6	2.2	8 538	17.8	14.2	9.6	50.6	81.7	24.2	80.4
Redford CDP	33 244	7.0	2.7	3.1	1.6	2.2	8 538	17.8	14.2	9.6	50.6	81.7	24.2	80.4
River Rouge city	6 949	13.6	8.7	7.4	3.9	6.1	1 359	28.0	23.3	14.4	23.3	69.6	11.0	65.4
Riverview city	9 066	6.7	3.5	3.5	2.0	2.6	1 486	25.3	20.1	14.9	33.6	82.8	26.6	80.6
Rockwood city	2 105	6.4	3.2	4.2	3.8	2.3	269	17.1	14.9	5.2	41.0	82.2	37.5	81.3
Romulus city	15 001	12.0	6.4	6.0	3.7	3.9	1 701	30.6	24.6	19.0	36.4	79.5	26.2	76.2
Southgate city	20 581	9.2	5.2	4.2	2.3	3.0	4 036	20.0	14.7	12.2	34.8	80.6	20.1	77.7
Sumpter township	7 146	12.8	6.6	4.9	3.0	2.8	800	24.3	21.8	15.0	38.5	81.3	8.8	77.9
Taylor city	47 418	10.5	5.9	4.5	2.7	2.9	5 075	25.3	19.8	15.0	36.4	77.5	17.7	74.7
Trenton city	13 551	7.7	4.1	3.7	1.9	2.6	2 771	13.0	10.5	7.2	33.4	77.8	10.6	75.6
Van Buren township	14 595	9.5	4.2	3.8	2.3	2.6	1 257	17.1	11.9	11.5	43.5	82.9	32.0	80.3
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wayne city	12 509	11.5	5.7	5.1	2.9	3.5	1 887	21.9	15.3	13.8	40.1	79.6	19.2	76.8
Westland city	57 497	8.7	4.3	4.1	2.2	2.8	8 321	20.8	15.8	11.6	39.8	83.8	20.6	81.3
Woodhaven city	7 999	4.4	2.2	2.6	1.1	1.9	500	16.4	12.4	10.0	45.1	83.2	22.0	82.2
Wyandotte city	19 159	11.8	6.4	4.7	3.2	2.7	4 972	21.9	16.0	12.0	37.7	78.5	19.6	75.5
Wexford County	15 862	11.0	5.4	2.7	1.7	1.7	3 460	16.4	13.4	8.9	37.4	78.6	12.3	75.1
Antioch township	376	13.8	8.0	3.7	3.7	2.9	85	11.8	11.8	2.4	36.5	70.7	28.6	67.4
Boon township	327	9.8	6.1	3.1	3.1	1.5	68	20.6	20.6	13.2	31.3	80.0	–	77.6
Harrietta village (pt.)	50	6.0	6.0	6.0	6.0	6.0	33	27.3	27.3	27.3	–	80.9	–	80.9
Cadillac city	5 810	10.5	4.9	2.3	1.5	1.4	1 477	19.9	14.6	11.2	40.3	79.9	5.6	76.8
Cedar Creek township	606	15.7	7.8	7.1	2.3	5.4	113	16.8	9.7	7.1	46.3	74.0	14.3	70.9
Cherry Grove township	1 108	7.0	4.6	1.9	1.3	1.1	224	11.2	11.2	6.7	19.2	77.8	–	74.6
Clam Lake township	1 099	7.2	2.7	1.6	.9	1.1	192	10.9	10.9	2.6	49.4	82.2	–	80.5
Colfax township	313	9.9	6.7	3.2	3.2	1.3	82	8.5	8.5	2.4	25.8	67.0	30.0	64.0
Greenwood township	234	7.3	2.1	.9	.9	.9	46	32.6	10.9	32.6	23.5	71.9	–	69.0
Hanover township	509	12.2	7.1	3.5	.4	3.1	39	38.5	38.5	5.1	35.5	78.3	–	73.4
Buckley village	279	10.0	4.7	5.4	.7	4.7	19	52.6	52.6	10.5	39.3	84.5	–	80.5
Haring township	1 638	11.3	4.1	2.3	1.5	1.5	199	13.1	13.1	7.5	42.2	84.6	8.3	80.9
Henderson township	93	10.8	7.5	–	–	–	25	–	–	–	30.0	72.3	–	67.7
Liberty township	398	12.6	6.3	3.0	3.0	1.3	80	23.8	21.3	11.3	34.0	81.0	41.7	76.2
Manton city	660	12.4	6.7	2.9	2.3	.6	195	14.4	14.4	8.2	35.4	77.7	–	74.1

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Table 7. **Disability Status: 1990**—Con.

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

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Wexford County—Con.														
Selma township	1 018	11.3	5.6	2.8	1.6	2.2	210	16.2	13.3	10.0	43.5	80.8	43.8	77.1
Slagle township	292	19.9	13.7	2.7	2.7	1.7	75	10.7	9.3	8.0	19.0	62.4	–	55.3
Harrietta village (pt.)	29	34.5	27.6	13.8	13.8	10.3	10	30.0	30.0	30.0	20.0	57.9	–	52.0
South Branch township	189	9.5	2.6	1.1	1.1	1.1	69	10.1	10.1	7.2	55.6	77.8	–	76.5
Springville township	828	14.1	7.2	4.7	3.0	2.4	195	8.7	8.7	3.1	31.6	72.3	24.0	67.9
Mesick village	256	8.6	4.3	4.7	4.7	1.2	71	11.3	11.3	–	36.4	70.5	25.0	69.7
Wexford township	364	13.5	9.1	2.5	2.5	–	86	11.6	11.6	7.0	18.4	70.2	–	64.8

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Table 8. **Disability Status: 1990**

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
The State	**5 924 922**	**9.0**	**4.7**	**4.6**	**2.3**	**3.3**	**1 054 579**	**20.2**	**15.9**	**11.7**	**38.0**	**78.5**	**20.0**	**76.1**
COUNTY														
Alcona County	5 720	16.9	10.5	4.3	3.4	2.2	2 356	14.8	12.9	7.2	28.1	69.1	21.6	63.6
Alger County	5 076	12.0	6.4	3.9	2.7	3.0	1 429	12.3	11.5	5.5	36.7	75.3	29.5	71.8
Allegan County	55 270	9.1	4.0	3.6	2.0	2.5	9 810	17.0	13.6	9.4	43.5	82.3	22.0	79.9
Alpena County	18 761	10.1	5.4	3.9	2.4	2.6	4 433	17.6	15.3	10.5	34.7	77.5	18.8	74.5
Antrim County	10 865	11.7	6.1	3.0	2.1	1.6	3 033	13.6	11.4	6.8	38.8	75.9	19.5	72.7
Arenac County	8 906	13.6	8.7	3.3	2.7	1.8	2 266	15.9	14.8	6.9	26.9	72.6	9.2	68.0
Baraga County	4 444	10.7	7.1	3.2	2.5	1.8	1 426	15.2	13.0	9.7	26.6	74.9	9.2	71.3
Barry County	31 608	9.5	4.4	3.8	1.9	2.8	5 563	18.0	14.3	9.1	41.4	79.4	16.8	76.9
Bay County	70 467	9.0	4.6	4.1	2.2	3.0	14 433	20.0	15.0	11.7	38.6	78.1	19.4	75.8
Benzie County	7 393	11.7	6.1	3.4	2.7	2.4	2 053	14.1	11.8	7.4	35.3	76.4	20.1	73.0
Berrien County	99 857	9.3	5.1	4.4	2.4	3.2	21 211	19.9	15.4	11.7	36.7	80.5	19.7	77.8
Branch County	24 450	11.0	5.2	4.9	2.7	3.4	5 134	18.2	15.2	9.7	41.0	81.4	22.0	78.5
Calhoun County	84 374	11.0	5.8	4.8	2.4	3.5	17 114	19.0	15.0	11.2	37.7	78.9	17.1	75.8
Cass County	31 046	9.3	4.2	3.5	1.8	2.4	6 257	20.8	15.3	11.5	44.1	80.6	20.0	78.3
Charlevoix County	13 082	9.6	4.5	3.3	2.3	2.0	2 985	16.1	14.5	7.9	42.7	81.0	25.2	78.6
Cheboygan County	12 639	11.0	6.5	3.1	2.5	1.8	3 575	13.0	12.0	7.3	31.3	76.3	20.2	72.7
Chippewa County	18 838	9.7	4.9	3.9	2.0	3.0	4 151	19.1	16.2	10.6	35.7	74.3	14.3	71.6
Clare County	14 647	16.5	10.8	4.9	3.3	3.2	4 173	15.0	12.8	7.6	24.7	69.4	7.2	63.9
Clinton County	37 587	7.1	3.0	3.0	1.4	2.1	5 249	20.8	15.1	10.2	47.3	81.9	17.3	80.3
Crawford County	7 087	11.8	6.1	3.2	2.4	1.9	1 681	15.6	13.7	9.3	37.4	76.1	13.4	73.0
Delta County	22 845	10.7	5.8	4.8	2.3	3.5	5 535	19.0	15.1	10.6	37.6	74.5	23.6	71.7
Dickinson County	15 600	9.6	4.8	3.2	1.6	2.4	4 682	17.8	14.3	11.5	42.1	78.0	13.7	75.5
Eaton County	60 845	7.3	2.7	3.1	1.5	2.3	8 845	18.7	15.5	10.3	53.4	83.3	34.7	81.8
Emmet County	15 298	8.7	3.6	5.1	1.9	4.0	3 306	13.9	11.3	7.8	48.6	82.6	25.0	80.8
Genesee County	278 480	10.5	5.7	5.5	2.6	4.0	41 894	22.6	17.8	12.5	33.0	75.5	18.7	72.5
Gladwin County	12 886	13.2	8.5	4.9	2.6	3.9	3 674	13.4	10.5	8.0	26.9	67.1	9.7	63.2
Gogebic County	9 843	11.0	7.2	3.2	2.0	2.2	4 072	15.1	11.3	8.2	25.9	77.1	7.2	72.7
Grand Traverse County	40 194	7.2	3.1	2.3	1.2	1.6	7 344	12.8	9.7	8.4	45.7	83.8	24.2	81.8
Gratiot County	23 689	8.5	4.4	3.9	2.1	2.8	4 644	21.8	16.8	13.5	37.3	77.3	17.6	75.1
Hillsdale County	26 773	9.9	5.2	3.7	1.9	2.7	5 355	19.3	14.7	11.7	39.0	77.9	17.2	75.2
Houghton County	21 918	8.7	4.9	2.3	1.6	1.4	5 924	14.3	13.3	7.6	30.6	67.4	22.3	64.9
Huron County	20 096	9.9	5.4	3.2	2.3	2.0	6 109	13.0	11.6	7.0	34.7	76.6	13.3	73.9
Ingham County	194 324	7.3	3.0	3.5	1.6	2.6	23 260	21.7	17.4	12.4	48.3	78.1	26.2	76.7
Ionia County	31 947	9.2	4.2	4.2	1.9	3.1	5 521	19.8	15.3	12.6	45.0	81.3	23.7	79.0
Iosco County	15 964	10.3	6.8	3.3	2.0	2.1	4 286	11.4	10.4	4.9	26.9	71.1	14.5	67.6
Iron County	6 952	13.2	7.5	4.7	3.0	3.3	3 344	11.8	10.6	6.7	34.0	74.7	11.8	71.1
Isabella County	38 479	6.4	2.8	1.9	1.0	1.4	4 382	16.7	13.3	10.7	41.8	68.8	25.5	67.5
Jackson County	89 564	10.4	5.8	4.5	2.6	3.1	17 705	20.7	16.2	12.1	34.6	80.7	13.7	77.5
Kalamazoo County	149 465	7.2	3.3	3.0	1.6	2.0	22 054	18.4	14.3	10.2	44.8	80.0	24.8	78.3
Kalkaska County	8 063	13.0	7.4	4.4	2.8	2.6	1 756	14.7	12.9	8.5	31.2	75.7	14.8	71.5
Kent County	315 517	7.5	3.2	3.4	1.8	2.5	49 226	18.2	13.9	10.7	48.0	83.7	26.7	82.0
Keweenaw County	888	17.7	9.7	6.0	1.8	4.7	500	20.0	11.0	14.4	39.5	71.7	18.8	66.9
Lake County	4 792	19.0	12.3	8.3	4.2	6.5	1 753	18.2	13.5	11.2	25.2	61.9	9.4	56.9
Lapeer County	47 623	8.7	3.9	4.3	2.2	3.1	6 165	21.4	16.6	12.2	41.9	77.3	22.1	75.4
Leelanau County	10 129	6.1	2.6	4.1	1.0	3.6	2 411	17.4	11.6	12.9	47.0	79.3	24.8	77.8
Lenawee County	56 156	9.1	4.6	3.9	2.1	2.8	10 440	19.6	15.5	10.9	41.7	79.5	17.2	77.3
Livingston County	76 079	6.1	2.6	3.0	1.5	2.2	9 215	18.1	14.2	9.8	46.8	81.6	22.3	80.3
Luce County	3 267	13.3	8.3	2.4	1.9	.7	908	15.3	14.2	7.2	30.4	74.1	8.2	69.5
Mackinac County	6 365	13.5	7.8	3.1	2.5	1.8	1 757	15.7	14.0	7.1	31.4	76.7	11.1	72.2
Macomb County	472 800	7.7	3.6	3.9	2.1	2.8	84 809	20.7	15.7	12.3	43.0	81.4	23.2	79.7
Manistee County	12 761	11.5	6.1	3.1	2.3	1.7	3 773	15.3	14.0	7.8	35.8	75.2	19.1	71.9
Marquette County	42 705	8.0	3.9	2.4	1.5	1.6	7 454	17.3	14.8	9.4	40.4	75.7	15.4	73.8
Mason County	14 958	10.3	5.0	2.8	1.8	2.0	4 198	16.4	13.7	8.7	41.8	77.4	14.2	74.8
Mecosta County	25 679	8.6	4.0	2.2	1.4	1.4	4 024	14.3	12.1	8.3	40.1	66.4	15.4	64.9
Menominee County	14 737	9.3	4.9	3.4	2.0	2.1	4 027	15.4	12.7	8.7	37.8	79.7	21.9	77.0
Midland County	49 410	7.2	3.0	3.0	1.4	2.2	7 089	16.6	14.0	9.9	44.4	76.3	26.4	74.7
Missaukee County	7 076	13.0	6.8	2.9	2.4	1.5	1 712	12.4	11.2	5.0	35.9	76.6	16.2	72.6
Monroe County	85 518	9.0	4.6	4.4	2.3	2.9	13 273	21.3	16.1	12.7	37.3	78.8	19.3	76.4
Montcalm County	31 259	11.0	5.7	3.8	2.0	2.7	6 407	15.7	12.8	8.7	38.3	77.0	16.2	73.9
Montmorency County	5 005	14.9	9.8	3.1	2.5	2.0	1 954	9.7	9.0	4.4	21.2	67.6	6.5	62.1
Muskegon County	94 727	11.6	6.3	4.6	2.6	3.2	19 719	19.8	15.3	11.7	35.6	78.9	18.2	75.4
Newaygo County	22 762	12.0	6.6	2.6	2.1	1.5	4 997	14.8	13.2	7.3	36.3	75.3	13.6	71.8
Oakland County	723 264	6.7	3.0	3.5	1.8	2.5	112 821	19.5	15.5	10.7	44.5	81.4	24.3	79.9
Oceana County	13 394	12.8	6.8	4.5	2.4	3.2	2 932	14.6	12.7	7.8	39.5	76.3	16.0	72.9
Ogemaw County	10 840	15.8	9.3	3.3	2.4	2.0	3 185	12.0	9.9	6.5	28.9	67.5	10.2	62.6
Ontonagon County	5 297	12.6	7.6	2.5	2.2	1.2	1 615	11.5	10.7	5.1	31.6	75.4	12.6	71.2
Osceola County	12 011	13.2	7.8	6.1	4.3	4.9	2 744	18.4	16.1	11.1	30.9	74.9	39.9	70.4
Oscoda County	4 512	14.9	8.7	5.1	3.3	3.3	1 520	13.1	11.6	5.5	27.9	65.7	15.9	61.6
Otsego County	10 813	8.1	4.0	2.3	1.4	1.6	2 305	12.0	11.0	5.8	39.3	79.9	23.2	77.4
Ottawa County	119 267	6.0	2.1	2.6	1.2	1.9	16 637	16.7	12.5	9.9	56.0	83.9	30.5	82.9
Presque Isle County	7 911	12.2	7.3	3.5	2.8	2.3	2 656	13.3	12.0	6.8	30.6	72.1	19.6	68.5
Roscommon County	10 966	14.8	9.9	7.5	3.3	6.1	4 897	12.6	9.3	8.7	24.5	66.4	22.6	61.5
Saginaw County	133 275	9.4	5.1	5.2	2.6	3.9	24 365	20.4	15.9	12.2	34.1	75.8	18.4	73.3
St. Clair County	91 217	9.5	4.7	4.2	2.4	3.0	17 223	18.5	14.1	11.4	40.5	78.6	17.3	76.3
St. Joseph County	35 683	9.6	4.4	4.0	2.1	3.0	7 300	16.8	13.0	10.1	44.6	80.0	23.2	77.7
Sanilac County	23 613	10.8	6.1	3.7	2.3	2.4	5 998	14.4	12.3	7.8	35.2	77.9	20.5	74.6
Schoolcraft County	4 851	12.9	7.3	3.1	2.5	1.8	1 482	19.1	17.1	10.1	32.0	74.6	9.8	70.6
Shiawassee County	44 316	8.1	3.6	3.4	1.6	2.4	7 463	21.9	18.1	10.8	44.0	79.4	19.2	77.5
Tuscola County	34 022	10.0	5.3	5.0	2.7	3.8	6 371	20.4	14.9	12.5	34.9	77.2	14.1	74.6
Van Buren County	42 741	11.2	6.0	4.9	2.7	3.4	8 390	20.6	16.3	11.5	38.5	79.8	20.3	76.7
Washtenaw County	203 014	6.0	2.5	2.7	1.4	1.9	19 897	17.9	14.3	10.1	48.3	78.5	24.8	77.4
Wayne County	1 332 498	11.0	6.5	7.3	3.4	5.5	253 483	24.7	19.2	15.1	30.9	75.4	17.4	72.4
Wexford County	15 862	11.0	5.4	2.7	1.7	1.7	3 460	16.4	13.4	8.9	37.4	78.6	12.3	75.1

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 88
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION														
Acme township, Grand Traverse County	2 227	3.1	1.8	1.3	.7	.8	364	8.5	6.6	4.4	17.6	84.4	37.5	82.7
Ada township, Kent County	4 917	5.4	2.0	1.7	.9	1.5	463	13.6	12.5	5.4	50.2	83.5	27.3	82.2
Adams township, Arenac County	253	12.6	9.1	3.2	3.2	.8	42	19.0	19.0	4.8	28.1	75.6	–	71.8
Adams township, Hillsdale County	1 508	10.1	5.7	3.4	1.5	2.8	278	24.1	18.3	19.1	34.9	80.9	17.4	77.2
Adams township, Houghton County	1 306	9.6	6.2	2.8	2.8	1.8	515	6.6	6.6	5.2	27.8	72.9	8.3	70.2
Addison village, Lenawee County	386	11.1	8.0	6.0	3.6	3.1	69	21.7	21.7	13.0	16.3	76.7	–	72.6
Addison township, Oakland County	3 483	6.7	2.2	3.9	1.6	2.7	357	32.5	24.6	24.9	52.8	80.0	37.5	78.8
Adrian city, Lenawee County	13 209	9.8	5.2	4.5	2.5	2.8	2 636	23.3	18.8	11.8	40.6	78.3	18.2	76.1
Adrian township, Lenawee County	2 747	5.9	2.6	1.1	1.1	.6	444	19.8	18.2	13.1	52.8	81.5	54.8	80.1
Aetna township, Mecosta County	993	15.0	9.1	2.4	1.2	1.4	179	14.5	13.4	7.3	33.6	73.8	–	68.6
Aetna township, Missaukee County	231	9.1	1.7	–	–	–	74	17.6	14.9	12.2	76.2	80.5	–	80.1
Ahmeek village, Keweenaw County	68	26.5	10.3	10.3	10.3	4.4	62	19.4	11.3	11.3	61.1	68.0	42.9	68.9
Akron village, Tuscola County	253	13.8	8.7	4.3	3.6	3.6	70	18.6	18.6	8.6	31.4	68.3	–	65.6
Akron township, Tuscola County	1 000	11.1	6.9	4.0	3.5	2.8	207	15.5	11.6	7.2	27.9	68.1	5.7	65.7
Alabaster township, Iosco County	253	8.7	.8	2.0	2.0	–	81	11.1	11.1	–	72.7	72.3	20.0	73.4
Alaiedon township, Ingham County	2 111	6.8	2.4	4.0	2.9	3.3	282	20.9	16.0	18.1	40.6	78.4	18.0	77.6
Alamo township, Kalamazoo County	2 073	8.0	3.8	2.1	1.3	1.5	341	25.2	16.7	14.7	42.8	79.2	–	77.3
Alanson village, Emmet County	429	14.0	4.2	1.6	1.6	–	52	11.5	9.6	7.7	61.7	81.6	–	80.1
Albee township, Saginaw County	1 540	15.3	6.1	6.8	3.5	5.3	200	33.5	30.0	23.0	43.0	70.3	31.5	67.4
Albert township, Montmorency County	1 119	12.2	7.5	2.4	1.6	1.5	576	10.9	9.5	5.6	20.4	68.4	–	63.6
Albion city, Calhoun County	6 553	9.7	5.6	5.6	2.7	4.1	1 164	25.1	22.2	15.1	32.1	70.2	15.3	67.9
Albion township, Calhoun County	744	13.0	7.3	3.5	1.9	2.2	187	20.3	14.4	13.9	33.0	74.7	28.6	70.0
Alcona township, Alcona County	530	20.0	14.5	4.0	3.4	2.3	262	8.0	4.6	5.7	16.0	49.1	–	43.9
Algansee township, Branch County	1 108	10.1	3.7	4.2	2.9	3.0	274	11.7	9.5	6.9	54.5	76.6	6.3	76.4
Algoma township, Kent County	3 627	7.6	3.4	5.0	1.7	3.9	361	17.5	12.7	12.5	46.0	84.5	29.5	82.4
Algonac city, St. Clair County	2 728	8.7	3.6	3.6	1.9	2.3	608	18.1	15.5	9.7	55.7	78.7	15.1	77.9
Allegan city, Allegan County	2 663	9.7	4.8	2.8	1.3	2.0	601	21.0	15.8	14.5	39.9	81.6	17.1	78.3
Allegan township, Allegan County	2 399	12.4	7.0	7.0	4.1	5.1	507	21.5	16.0	15.8	28.5	81.6	8.1	77.9
Allen village, Hillsdale County	114	18.4	9.6	10.5	5.3	7.0	40	22.5	22.5	–	19.0	76.3	33.3	67.6
Allen township, Hillsdale County	888	13.0	7.2	4.3	2.9	2.4	189	24.9	21.2	8.5	35.7	78.3	15.4	74.5
Allendale CDP, Ottawa County	5 161	4.6	.4	1.4	.6	.9	328	9.1	9.1	1.2	87.3	70.8	83.9	71.5
Allendale township, Ottawa County	5 837	4.6	.4	1.2	.5	.8	365	11.2	8.2	4.1	88.8	71.4	83.9	72.2
Allen Park city, Wayne County	18 796	8.3	4.0	4.0	2.5	2.6	6 040	18.3	12.9	12.2	41.1	78.6	32.0	76.6
Allis township, Presque Isle County	552	11.2	5.8	6.0	4.2	3.4	83	13.3	13.3	4.8	33.9	76.3	8.7	74.3
Allouez township, Keweenaw County	717	19.7	11.4	6.7	2.2	5.2	399	21.6	12.3	15.3	37.6	71.7	18.8	66.0
Alma city, Gratiot County	5 674	6.6	3.3	2.2	1.2	1.4	971	24.7	19.7	15.1	38.8	74.3	11.8	72.7
Almena township, Van Buren County	2 380	8.6	2.6	3.2	1.0	3.0	251	14.7	10.0	11.6	62.4	82.3	43.5	81.0
Almer township, Tuscola County	1 618	10.2	6.6	5.2	3.4	3.2	353	19.8	15.3	7.9	26.1	79.8	10.9	76.5
Almira township, Benzie County	894	9.1	3.9	2.5	1.9	1.7	142	7.0	7.0	2.1	42.0	74.8	23.5	72.7
Almont village, Lapeer County	1 472	6.9	2.6	2.9	1.4	1.9	236	21.6	19.1	11.9	45.1	79.4	9.5	78.0
Almont township, Lapeer County	3 110	6.1	2.1	2.9	1.3	1.8	388	18.8	16.5	8.0	54.5	78.6	12.2	78.0
Aloha township, Cheboygan County	465	14.4	8.6	5.4	4.3	3.4	123	5.7	5.7	2.4	23.9	74.1	–	69.9
Alpena city, Alpena County	6 595	10.4	6.0	3.7	1.8	2.6	2 127	20.7	18.6	12.0	28.5	80.0	9.1	75.9
Alpena township, Alpena County	6 212	9.4	3.8	4.2	2.3	3.0	1 048	11.7	8.8	9.7	45.0	77.6	25.2	75.6
Alpha village, Iron County	115	15.7	7.8	7.0	5.2	4.3	64	3.1	3.1	3.1	33.3	79.4	–	76.1
Alpine township, Kent County	6 676	4.6	2.2	2.3	1.2	1.5	866	12.5	11.8	3.2	46.6	86.4	42.7	85.1
Amber township, Mason County	1 055	10.9	4.2	2.0	2.0	1.1	234	15.0	15.0	8.1	48.7	81.3	–	79.3
Amboy township, Hillsdale County	581	12.7	6.7	4.0	2.9	3.4	112	13.4	11.6	8.9	41.9	75.7	11.8	73.2
Anchorville CDP, St. Clair County	2 066	10.5	4.2	4.8	2.9	1.9	312	15.7	13.5	4.8	56.7	88.1	15.3	86.8
Ann Arbor city, Washtenaw County	84 327	4.2	1.3	1.6	.9	1.0	7 484	16.9	14.0	9.1	57.6	72.6	30.2	72.3
Ann Arbor township, Washtenaw County	2 790	3.2	1.4	1.7	.7	1.0	418	6.5	6.0	.5	42.0	80.5	15.0	79.7
Antioch township, Wexford County	376	13.8	8.0	3.7	3.7	2.9	85	11.8	11.8	2.4	36.5	70.7	28.6	67.4
Antrim township, Shiawassee County	1 123	7.5	3.0	3.8	2.6	2.0	135	19.3	17.0	8.1	41.7	75.5	20.7	74.3
Antwerp township, Van Buren County	5 647	7.4	3.0	3.9	1.3	3.1	799	14.3	11.6	8.3	52.0	84.1	19.7	82.6
Applegate village, Sanilac County	144	18.8	13.2	6.3	6.3	3.5	44	–	–	–	29.6	82.1	–	77.0
Arbela township, Tuscola County	2 165	11.5	5.5	6.5	2.5	5.7	220	33.2	28.2	27.7	42.8	73.6	11.1	71.6
Arcada township, Gratiot County	1 054	6.7	3.5	3.8	1.8	2.7	191	12.0	8.9	7.3	35.2	78.9	10.5	77.2
Arcadia township, Lapeer County	1 555	8.3	4.2	4.9	2.8	4.4	162	23.5	22.2	9.3	41.9	73.4	27.3	72.1
Arcadia township, Manistee County	354	14.4	7.6	2.5	2.5	.6	141	20.6	20.6	9.9	35.3	78.5	22.2	73.6
Arenac township, Arenac County	512	13.7	5.9	4.1	3.7	1.8	105	17.1	14.3	10.5	42.9	75.1	10.5	73.0
Argentine CDP, Genesee County	1 239	8.4	4.0	3.3	2.8	1.5	105	24.8	24.8	–	27.9	78.5	–	76.4
Argentine township, Genesee County	3 101	7.5	2.8	2.5	2.3	.8	309	21.0	21.0	4.9	37.6	78.9	16.9	77.2
Argyle township, Sanilac County	519	7.9	5.8	3.9	1.9	3.5	113	9.7	9.7	4.4	22.0	82.0	40.0	78.0
Arlington township, Van Buren County	1 182	10.9	7.2	4.9	3.7	3.3	267	13.1	10.9	9.4	27.9	78.4	22.7	74.9
Armada village, Macomb County	925	3.8	.8	1.9	.8	1.4	120	12.5	12.5	5.8	68.6	80.8	42.9	80.6
Armada township, Macomb County	2 799	6.0	3.3	2.1	1.2	1.4	339	26.0	22.4	17.4	36.1	80.6	8.8	78.7
Arthur township, Clare County	334	9.0	5.1	4.2	2.1	4.2	76	27.6	27.6	11.8	26.7	70.7	–	68.2
Arvon township, Baraga County	213	16.9	12.2	5.2	3.8	2.3	101	20.8	16.8	9.9	19.4	71.2	–	64.9
Ash township, Monroe County	4 927	8.6	5.1	3.7	2.4	1.8	584	20.7	17.1	9.1	34.5	79.4	24.2	76.8
Ashland township, Newaygo County	1 187	8.6	5.1	2.4	1.7	1.3	205	4.4	4.4	1.0	34.3	79.5	20.0	76.6
Ashley village, Gratiot County	275	9.1	4.4	2.9	2.9	2.2	76	19.7	13.2	11.8	52.0	75.6	75.0	73.4
Assyria township, Barry County	1 176	10.3	6.2	5.1	3.1	3.5	163	22.1	16.0	14.7	38.0	78.6	19.4	76.1
Athens village, Calhoun County	595	9.7	3.4	2.5	1.2	2.0	139	30.2	21.6	18.0	60.3	73.9	–	73.5
Athens township, Calhoun County	1 557	9.0	4.4	2.8	1.6	1.9	324	21.6	17.6	11.4	45.0	73.0	8.0	71.5
Atlas township, Genesee County	3 815	7.8	2.7	3.9	1.3	3.2	316	26.3	26.3	15.8	55.7	78.5	42.9	77.1
Attica township, Lapeer County	2 573	9.4	4.9	5.6	1.8	4.2	283	19.1	12.4	10.2	37.6	75.8	–	73.6
Auburn city, Bay County	1 219	8.4	4.6	2.3	1.3	1.3	227	16.7	9.7	12.8	40.8	83.7	6.3	81.0
Auburn Hills city, Oakland County	12 711	7.0	2.4	3.0	1.6	2.0	992	24.6	19.5	14.8	47.6	83.4	29.8	81.8
Au Gres city, Arenac County	500	9.8	6.2	1.0	1.0	1.0	159	9.4	9.4	3.1	30.6	71.6	–	68.3
Au Gres township, Arenac County	629	12.9	7.6	3.8	2.7	2.4	169	27.2	25.4	10.7	32.1	77.2	–	73.4
Augusta village, Kalamazoo County	627	11.6	6.1	4.8	2.9	3.2	100	28.0	26.0	19.0	43.8	84.3	11.1	81.6
Augusta township, Washtenaw County	2 975	9.4	5.3	2.8	2.0	1.6	395	25.3	19.5	13.7	24.2	85.8	10.2	81.4
Aurelius township, Ingham County	1 741	9.1	4.6	5.6	2.9	4.7	171	32.7	28.7	14.6	37.3	85.3	14.0	83.0
Au Sable CDP, Iosco County	896	11.3	5.6	3.1	2.7	1.9	199	11.6	11.6	2.0	40.6	76.1	–	74.1
Au Sable township, Iosco County	1 325	10.7	4.7	3.7	2.2	2.6	325	12.6	12.6	4.0	45.8	75.8	–	74.2
Au Sable township, Roscommon County	105	4.8	1.9	8.6	1.9	6.7	6	–	–	–	60.0	89.0	–	89.3
Austin township, Mecosta County	629	10.0	5.9	4.9	2.9	4.1	176	17.6	13.1	14.2	30.2	75.6	61.1	71.4
Austin township, Sanilac County	366	7.4	4.6	2.2	2.2	1.6	78	5.1	5.1	–	25.9	77.3	–	75.1
Au Train township, Alger County	627	12.8	7.0	3.3	3.3	1.8	181	14.4	13.3	5.5	28.8	70.2	14.3	66.7
Avery township, Montmorency County	357	19.6	11.8	2.8	1.4	1.7	94	2.1	2.1	–	22.9	58.9	40.0	52.0

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Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Backus township, Roscommon County	109	15.6	4.6	–	–	–	61	23.0	19.7	18.0	47.1	72.8	–	68.8
Bad Axe city, Huron County	1 909	9.5	4.8	1.6	1.6	.7	551	13.6	12.5	5.3	40.7	81.8	6.7	79.0
Bagley township, Otsego County	3 010	5.3	1.4	1.0	.6	.9	527	7.0	7.0	2.3	66.3	83.3	57.9	82.5
Bainbridge township, Berrien County	1 798	7.7	2.7	5.5	2.2	4.6	428	20.6	17.8	6.1	55.4	86.9	35.9	85.6
Baldwin township, Delta County	451	12.6	7.3	1.3	.7	1.3	98	20.4	16.3	14.3	31.6	71.1	–	66.5
Baldwin township, Iosco County	1 022	12.7	6.1	3.0	2.7	1.5	292	7.5	7.5	5.8	42.3	73.4	7.1	71.2
Baldwin village, Lake County	316	12.7	6.0	8.9	3.8	8.9	197	24.9	22.3	11.2	42.5	53.3	33.3	52.6
Baltimore township, Barry County	1 072	10.5	3.7	3.1	1.8	1.5	200	26.0	21.0	11.5	56.6	80.0	–	78.9
Bancroft village, Shiawassee County	372	10.8	4.8	5.6	2.7	4.3	46	13.0	13.0	2.2	35.0	78.6	20.0	75.4
Bangor township, Bay County	10 490	6.5	2.9	3.7	1.2	3.1	1 741	15.9	13.3	10.1	39.5	79.7	12.5	77.8
Bangor city, Van Buren County	1 077	15.6	9.9	6.0	2.5	4.5	284	20.1	18.7	7.7	28.6	74.1	7.4	68.6
Bangor township, Van Buren County	1 191	13.1	8.6	4.6	2.7	3.2	256	20.7	19.1	15.2	24.4	75.5	6.3	70.5
Banks township, Antrim County	852	11.0	5.8	2.2	2.0	1.3	234	15.8	15.8	9.8	38.3	77.7	17.6	74.5
Baraga village, Baraga County	701	12.8	7.0	2.4	2.4	1.1	192	13.0	13.0	6.3	34.4	76.8	29.4	72.4
Baraga township, Baraga County	1 547	8.0	4.5	1.6	1.6	1.0	498	12.4	11.0	7.6	32.5	71.0	20.0	68.7
Bark River township, Delta County	947	10.1	6.1	1.9	1.5	1.5	195	16.4	16.4	6.7	30.2	81.4	14.3	77.2
Barnes Lake-Millers Lake CDP, Lapeer County	942	6.4	3.0	5.8	1.6	5.8	34	–	–	–	30.0	76.0	–	74.2
Baroda village, Berrien County	417	13.4	5.5	2.4	1.9	1.0	75	12.0	6.7	12.0	50.0	85.0	25.0	81.4
Baroda township, Berrien County	1 756	9.8	3.1	3.2	1.8	2.3	270	7.0	5.6	3.3	65.7	81.5	65.6	80.2
Barry township, Barry County	2 031	8.2	3.9	4.0	2.5	2.7	393	22.4	14.2	11.5	32.3	77.5	9.8	75.5
Barryton village, Mecosta County	222	23.9	12.6	10.4	6.3	5.9	74	32.4	32.4	13.5	47.2	82.2	28.6	76.9
Barton township, Newaygo County	391	15.6	10.2	.5	–	.5	97	6.2	5.2	4.1	31.1	80.0	–	72.4
Barton Hills village, Washtenaw County	228	2.6	.9	1.3	1.3	–	55	18.2	14.5	3.6	66.7	64.9	100.0	64.4
Batavia township, Branch County	945	9.4	5.7	4.9	3.7	2.1	165	16.4	13.3	10.9	32.6	85.4	11.4	83.1
Bates township, Iron County	576	13.5	8.7	7.3	5.7	4.7	211	16.1	10.9	13.7	35.9	69.9	15.2	68.3
Bath township, Clinton County	4 302	10.1	3.7	2.3	1.7	1.7	393	28.2	16.5	15.3	47.1	83.6	12.7	81.0
Battle Creek city, Calhoun County	32 243	12.7	6.8	5.8	2.8	4.3	7 319	21.5	17.1	12.5	37.7	78.9	18.3	75.3
Bay township, Charlevoix County	535	11.4	5.2	3.0	2.2	2.6	114	14.9	14.9	11.4	42.6	81.4	100.0	76.5
Bay City city, Bay County	23 802	11.3	6.2	4.7	3.1	3.2	5 922	22.2	18.1	10.9	36.1	78.1	22.4	75.1
Bay de Noc township, Delta County	178	13.5	9.0	4.5	4.5	1.1	62	11.3	11.3	4.8	12.5	63.0	–	58.8
Bay Mills township, Chippewa County	458	17.9	12.4	6.6	3.7	5.0	99	22.2	22.2	12.1	23.2	70.2	–	64.2
Beal City CDP, Isabella County	247	9.7	2.0	1.2	1.2	1.2	44	–	–	–	54.2	87.9	–	85.7
Bear Creek township, Emmet County	2 232	7.0	3.7	2.1	1.2	1.0	345	10.4	6.4	7.2	36.3	77.8	7.7	75.7
Bearinger township, Presque Isle County	126	20.6	10.3	.8	.8	.8	70	15.7	15.7	4.3	11.5	54.0	–	45.6
Bear Lake township, Kalkaska County	353	17.8	10.2	5.4	4.0	3.1	125	19.2	14.4	12.8	20.6	66.6	–	60.8
Bear Lake village, Manistee County	213	10.8	4.7	2.8	.9	1.9	47	19.1	19.1	8.5	47.8	82.1	100.0	78.2
Bear Lake township, Manistee County	860	8.8	4.9	2.6	2.1	1.0	240	19.2	18.3	9.2	39.5	77.6	22.2	75.3
Beaugrand township, Cheboygan County	609	6.7	4.6	3.3	2.6	2.1	136	8.1	8.1	3.7	26.8	78.7	18.8	76.7
Beaver township, Bay County	1 853	5.8	2.2	3.7	.8	3.2	195	15.9	8.7	15.9	52.8	74.4	–	73.7
Beaver township, Newaygo County	245	15.9	4.9	2.4	2.4	1.6	53	18.9	15.1	11.3	46.2	64.1	–	62.8
Beaver Creek township, Crawford County	744	15.6	8.3	3.5	3.0	1.7	169	17.2	14.8	9.5	27.6	73.9	–	68.7
Beaverton city, Gladwin County	624	12.5	6.9	2.7	1.9	1.6	216	14.4	10.2	8.3	37.2	74.5	–	71.2
Beaverton township, Gladwin County	1 061	12.3	7.8	5.9	2.3	5.2	168	11.3	8.9	7.7	32.3	72.6	–	69.2
Bedford township, Calhoun County	5 814	10.4	5.2	4.2	2.4	2.9	1 187	16.2	11.2	11.5	43.1	81.0	16.3	78.6
Bedford township, Monroe County	15 656	7.8	3.6	3.0	2.0	1.8	2 054	15.6	9.7	10.7	43.1	78.9	31.5	77.0
Beecher CDP, Genesee County	8 923	15.3	9.9	10.1	4.1	7.8	941	23.7	18.9	11.9	20.1	65.8	24.1	60.4
Beechwood CDP, Ottawa County	1 723	10.2	5.2	1.7	1.4	1.2	312	24.4	15.4	17.6	40.6	91.3	29.2	86.9
Belding city, Ionia County	3 487	11.3	5.9	4.7	2.1	3.9	738	23.0	14.2	18.2	42.4	80.5	8.1	77.6
Belknap township, Presque Isle County	528	8.7	4.5	2.8	2.5	1.9	126	13.5	10.3	7.1	43.5	70.5	15.4	69.5
Bellaire village, Antrim County	674	8.0	3.4	1.0	.3	1.0	140	17.1	17.1	3.6	48.1	79.5	–	77.2
Belleville city, Wayne County	2 181	6.8	4.7	3.1	.8	2.6	497	15.5	13.9	7.0	30.4	87.2	–	84.0
Bellevue village, Eaton County	841	9.8	4.6	4.9	2.3	3.7	184	15.8	14.7	3.3	39.0	76.8	10.5	74.6
Bellevue township, Eaton County	1 868	10.1	3.7	5.7	2.7	4.0	325	14.5	13.8	4.3	48.7	73.7	21.6	72.5
Belvidere township, Montcalm County	1 269	12.1	7.3	1.7	1.1	1.3	395	6.6	6.6	3.0	36.6	70.0	–	66.7
Bengal township, Clinton County	625	4.2	1.3	1.9	.3	1.6	90	8.9	8.9	4.4	61.5	79.1	–	78.7
Bennington township, Shiawassee County	1 853	2.1	1.5	1.1	–	1.1	194	8.2	8.2	.5	28.2	79.3	–	78.3
Benona township, Oceana County	720	10.0	5.4	1.5	1.1	.8	158	8.9	8.9	1.3	40.3	76.9	37.5	73.6
Bentley township, Gladwin County	474	9.7	7.0	4.6	4.2	2.3	73	30.1	30.1	15.1	15.2	70.1	15.0	67.0
Benton township, Cheboygan County	1 463	8.3	4.9	2.4	1.8	1.3	341	7.6	7.6	1.8	36.4	79.8	37.0	76.9
Benton township, Eaton County	1 664	6.7	1.8	2.0	.5	1.6	189	27.0	18.5	16.9	61.3	83.6	62.5	82.2
Benton Charter township, Berrien County	10 073	14.7	9.7	7.8	4.5	6.0	2 313	25.7	19.7	15.8	27.7	77.9	15.7	73.1
Benton Harbor city, Berrien County	6 843	20.3	15.7	11.7	7.7	9.4	1 075	22.8	20.4	15.2	16.8	64.0	13.8	57.8
Benton Heights CDP, Berrien County	2 992	19.3	14.2	11.0	6.0	8.8	689	29.6	24.8	16.4	20.4	72.7	15.1	65.6
Benzonia village, Benzie County	286	16.4	11.5	3.5	3.5	1.4	101	7.9	7.9	–	29.8	84.5	20.0	77.5
Benzonia township, Benzie County	1 451	12.0	4.9	2.5	2.5	1.6	482	11.4	11.2	4.4	43.7	81.8	64.9	77.5
Bergland township, Ontonagon County	383	8.1	5.2	–	–	–	109	6.4	6.4	5.5	22.6	69.0	–	65.3
Berkley city, Oakland County	10 694	6.4	2.6	3.3	1.9	2.4	2 380	20.0	14.3	13.0	48.0	84.9	36.3	83.4
Berlin township, Ionia County	1 050	5.6	1.0	3.5	.6	3.5	222	8.1	6.3	5.4	64.4	85.3	100.0	84.0
Berlin township, Monroe County	4 215	7.3	3.8	4.4	1.7	3.4	534	19.1	15.4	9.7	32.7	77.9	25.0	75.4
Berlin township, St. Clair County	1 551	9.0	5.2	4.6	3.1	3.9	212	24.5	19.3	15.1	31.4	75.8	8.3	73.8
Berrien township, Berrien County	2 847	6.6	3.8	1.9	1.1	1.3	440	20.0	18.4	9.5	38.1	83.9	6.7	81.6
Berrien Springs village, Berrien County	1 190	11.0	4.9	4.5	2.6	2.2	263	13.7	11.0	7.6	45.0	78.5	12.9	76.4
Bertrand township, Berrien County	1 424	4.7	2.6	4.1	.8	3.7	318	18.9	13.2	14.2	32.8	81.0	–	79.4
Bessemer city, Gogebic County	1 233	10.5	7.1	1.2	1.1	.3	591	7.4	7.1	2.5	23.8	76.5	–	71.7
Bessemer township, Gogebic County	761	12.7	7.9	3.5	2.8	1.8	362	13.8	12.7	4.4	34.0	75.9	38.1	71.5
Bethany township, Gratiot County	834	6.0	3.4	2.5	1.1	2.0	163	16.0	9.8	9.8	34.0	78.7	22.2	76.6
Bethel township, Branch County	772	8.8	3.5	3.0	3.0	.6	136	22.1	22.1	2.9	41.2	83.5	30.4	81.3
Beulah village, Benzie County	253	13.0	1.6	7.9	7.9	7.1	70	5.7	4.3	1.4	72.7	87.7	100.0	84.5
Beverly Hills village, Oakland County	6 697	3.7	1.6	2.3	.9	1.7	1 806	14.0	11.5	8.1	41.6	74.1	41.7	73.2
Big Creek township, Oscoda County	1 635	15.1	11.9	7.7	4.1	5.3	537	12.7	10.4	7.6	16.6	62.2	10.4	57.2
Big Prairie township, Newaygo County	1 071	18.2	10.5	3.9	3.4	1.9	259	20.1	14.7	11.6	32.3	73.7	5.6	68.3
Big Rapids city, Mecosta County	10 213	5.9	2.0	1.9	.8	1.4	914	20.4	15.1	14.4	48.4	55.9	15.5	55.7
Big Rapids township, Mecosta County	2 140	6.4	2.3	1.8	1.2	1.1	168	13.7	12.5	8.3	58.1	66.8	34.6	66.6
Billings township, Gladwin County	1 382	15.3	9.9	4.5	3.2	4.2	443	11.3	8.8	5.9	26.5	66.1	11.4	61.7
Bingham township, Clinton County	1 601	5.4	2.0	3.9	1.4	2.6	200	23.0	14.0	14.5	63.2	84.9	–	84.9
Bingham township, Huron County	974	8.3	5.0	2.3	2.3	1.8	260	7.3	7.3	3.5	37.0	82.8	–	80.8
Bingham township, Leelanau County	1 256	5.8	2.1	3.8	1.2	3.3	226	17.3	9.7	11.5	54.8	82.9	40.0	81.8
Bingham Farms village, Oakland County	684	3.1	1.6	1.5	.6	.9	172	8.7	5.2	4.7	47.6	67.7	50.0	67.2
Birch Run village, Saginaw County	674	7.0	4.2	3.7	1.5	2.5	121	24.8	19.0	12.4	27.7	76.9	20.0	74.2
Birch Run township, Saginaw County	3 630	8.3	4.3	4.5	2.4	3.2	476	25.6	20.4	15.8	41.2	78.1	2.3	76.8

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Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Birmingham city, Oakland County	13 658	3.8	.8	1.3	.6	.9	2 893	20.4	15.8	9.7	70.1	82.1	55.8	81.8
Bismarck township, Presque Isle County	187	14.4	8.6	4.8	3.7	4.8	85	5.9	5.9	–	40.7	71.9	–	70.0
Blackman township, Jackson County	8 749	10.8	6.0	4.6	2.7	2.8	2 121	21.7	17.1	10.3	30.6	82.6	8.1	78.9
Blaine township, Benzie County	291	13.1	6.9	5.5	4.5	5.5	84	4.8	4.8	2.4	28.9	74.3	15.4	70.9
Blair township, Grand Traverse County	3 396	7.7	3.1	2.0	1.4	.8	267	13.5	13.5	1.9	48.7	87.2	12.5	85.2
Blendon township, Ottawa County	2 928	5.6	2.1	1.5	1.5	.9	243	2.9	2.9	2.9	50.0	85.0	17.8	84.1
Bliss township, Emmet County	295	8.1	2.7	4.1	4.1	–	48	8.3	8.3	2.1	45.8	71.6	66.7	69.6
Blissfield village, Lenawee County	1 836	7.5	3.5	2.2	1.0	1.8	515	20.4	12.8	13.6	48.2	81.5	33.3	79.4
Blissfield township, Lenawee County	2 246	7.2	3.3	2.2	.8	1.9	596	20.0	13.4	11.7	49.7	80.1	33.3	78.3
Bloomer township, Montcalm County	782	7.7	3.7	9.8	1.7	9.0	154	15.6	12.3	10.4	35.0	69.4	30.8	67.4
Bloomfield township, Huron County	313	10.9	6.1	20.4	2.2	18.2	85	14.1	4.7	11.8	26.5	69.9	–	66.7
Bloomfield township, Missaukee County	286	19.2	11.2	1.4	1.4	1.4	30	10.0	10.0	10.0	23.6	72.7	–	64.2
Bloomfield township, Oakland County	28 750	3.0	1.1	2.0	.8	1.6	5 403	12.0	10.7	6.2	44.4	74.6	16.5	74.1
Bloomfield Hills city, Oakland County	2 800	2.4	.8	1.6	1.1	.8	689	16.1	13.4	8.7	69.1	67.2	46.7	67.4
Bloomfield Township CDP, Oakland County	28 540	3.0	1.1	2.0	.8	1.6	5 385	12.1	10.7	6.2	44.4	74.6	16.5	74.1
Bloomingdale village, Van Buren County	331	13.6	8.8	2.4	.6	2.4	81	25.9	19.8	12.3	35.6	82.9	100.0	76.3
Bloomingdale township, Van Buren County	1 756	14.5	7.1	4.9	3.2	3.0	318	25.2	21.1	10.4	46.9	79.2	26.8	76.1
Blue Lake township, Kalkaska County	199	14.6	7.0	6.5	3.0	3.5	122	5.7	4.1	5.7	37.9	42.9	50.0	42.0
Blue Lake township, Muskegon County	739	15.7	9.7	6.6	3.4	5.1	95	16.8	16.8	9.5	29.3	73.0	12.0	68.1
Blumfield township, Saginaw County	1 249	4.8	2.1	2.6	1.5	1.7	218	22.0	17.0	14.2	45.0	76.3	10.5	75.8
Boardman township, Kalkaska County	597	10.6	6.9	2.0	2.0	1.5	106	9.4	9.4	7.5	23.8	76.4	–	72.3
Bohemia township, Ontonagon County	56	14.3	8.9	8.9	8.9	3.6	26	23.1	15.4	23.1	37.5	79.2	–	80.4
Bois Blanc township, Mackinac County	26	–	–	–	–	–	25	–	–	–	–	100.0	–	100.0
Boon township, Wexford County	327	9.8	6.1	3.1	3.1	1.5	68	20.6	20.6	13.2	31.3	80.0	–	77.6
Boston township, Ionia County	2 654	9.2	2.6	2.3	.8	1.8	462	19.0	13.0	13.4	56.4	84.2	13.6	82.2
Bourret township, Gladwin County	225	20.4	15.6	2.7	2.7	.9	120	14.2	14.2	6.7	8.7	71.5	–	60.3
Bowne township, Kent County	1 215	3.8	2.0	2.0	1.2	1.4	163	19.0	14.7	4.3	37.0	81.9	14.3	80.9
Boyne City city, Charlevoix County	2 056	15.1	8.1	7.8	5.3	5.0	571	20.7	20.7	9.1	38.9	81.7	13.0	78.6
Boyne Falls village, Charlevoix County	231	11.7	4.8	7.4	5.6	5.2	44	22.7	22.7	–	51.9	84.8	38.5	83.5
Boyne Valley township, Charlevoix County	665	11.0	5.4	6.0	3.8	4.4	134	10.4	10.4	1.5	45.2	82.4	20.0	80.6
Brady township, Kalamazoo County	2 501	5.2	2.2	1.8	1.2	1.3	428	17.1	8.9	11.7	43.1	83.9	10.3	82.6
Brady township, Saginaw County	1 485	7.3	3.9	5.6	2.4	4.3	236	19.5	10.2	14.0	42.6	74.9	22.2	73.8
Brampton township, Delta County	729	6.7	2.9	1.5	1.0	.8	119	12.6	12.6	9.2	57.1	65.1	–	65.2
Branch township, Mason County	593	15.0	11.5	2.9	2.9	1.0	157	4.5	4.5	1.3	19.1	70.4	11.8	64.2
Brandon township, Oakland County	8 045	6.4	2.5	3.3	1.7	2.2	663	20.5	19.0	12.8	48.1	82.7	9.8	81.6
Brant township, Saginaw County	1 244	6.7	3.1	3.5	1.1	2.7	172	16.3	12.8	11.6	36.1	74.5	14.3	72.6
Breckenridge village, Gratiot County	795	10.6	4.4	3.8	1.5	3.5	215	17.2	11.2	13.5	35.7	80.3	58.3	75.9
Breedsville village, Van Buren County	123	20.3	15.4	9.8	9.8	4.1	14	–	–	–	8.0	80.6	–	73.0
Breen township, Dickinson County	291	13.1	3.8	–	–	–	81	24.7	19.8	19.8	47.4	75.9	–	72.2
Breitung township, Dickinson County	3 370	10.4	5.2	1.7	1.1	.8	706	16.0	12.9	11.5	40.0	79.4	–	76.1
Brevort township, Mackinac County	272	8.8	4.4	.7	.7	–	106	15.1	15.1	.9	37.5	72.6	–	70.0
Bridgehampton township, Sanilac County	517	7.5	5.0	2.3	2.3	1.5	132	12.1	10.6	5.3	28.2	78.9	16.7	76.4
Bridgeport CDP, Saginaw County	5 502	10.7	6.1	4.5	2.6	3.1	750	19.2	13.5	12.8	31.0	76.8	15.9	73.4
Bridgeport township, Saginaw County	8 264	9.5	5.1	4.2	2.1	3.3	1 110	22.3	16.6	14.5	34.7	77.8	24.9	74.8
Bridgeton township, Newaygo County	944	9.9	5.5	1.6	1.1	1.6	154	16.2	14.3	7.8	31.2	73.9	–	70.4
Bridgewater township, Washtenaw County	800	5.9	3.4	3.4	1.1	3.0	177	17.5	16.4	6.8	36.2	83.0	22.2	80.9
Bridgman city, Berrien County	1 282	8.0	3.3	2.8	1.6	2.0	342	17.8	14.9	10.2	55.3	82.6	33.3	81.2
Brighton city, Livingston County	3 710	6.0	2.9	3.8	1.8	2.7	627	13.6	10.8	4.3	44.6	85.2	27.7	83.8
Brighton township, Livingston County	9 935	5.0	1.8	2.7	.8	2.2	818	18.5	17.6	7.8	53.1	79.5	9.0	78.8
Briley township, Montmorency County	1 022	15.6	10.0	2.7	1.8	1.7	369	8.4	8.4	4.9	23.9	71.4	–	65.1
Britton village, Lenawee County	467	4.9	2.4	9.2	.4	9.2	62	21.0	8.1	17.7	43.5	80.9	–	79.4
Brockway township, St. Clair County	1 032	8.7	4.3	3.1	2.0	2.0	133	9.0	6.8	5.3	40.0	77.3	19.0	75.2
Bronson city, Branch County	1 312	11.6	6.8	4.7	3.4	2.9	372	21.8	17.7	14.2	33.6	77.8	15.9	74.6
Bronson township, Branch County	734	7.2	2.7	2.3	1.5	1.1	165	16.4	13.9	10.3	43.4	78.7	63.6	76.3
Brookfield township, Eaton County	892	8.6	4.4	4.7	3.5	4.0	120	10.8	9.2	9.2	42.9	77.3	22.6	76.2
Brookfield township, Huron County	585	14.4	9.4	6.0	6.0	3.2	139	22.3	22.3	13.7	32.1	71.5	14.3	69.1
Brooklyn village, Jackson County	657	9.3	5.3	5.0	2.7	3.2	153	22.9	12.4	17.6	42.6	79.5	44.4	77.0
Brooks township, Newaygo County	1 701	11.6	4.6	3.1	2.9	1.6	357	21.0	20.2	7.3	54.3	74.8	55.1	72.9
Broomfield township, Isabella County	832	12.0	7.0	4.7	1.4	3.8	114	4.4	2.6	4.4	39.0	75.8	–	72.4
Brown township, Manistee County	371	13.5	7.5	5.7	4.6	3.5	78	16.7	16.7	–	36.0	81.0	23.5	77.4
Brown City city	762	11.2	6.3	2.0	1.4	.9	148	15.5	12.2	12.2	36.5	80.5	27.3	76.3
Lapeer County	8	–	–	–	–	–	–	–	–	–	–	37.5	–	37.5
Sanilac County	754	11.3	6.4	2.0	1.5	.9	148	15.5	12.2	12.2	36.5	81.0	27.3	76.7
Brownlee Park CDP, Calhoun County	1 640	20.0	14.1	4.1	2.5	2.4	214	16.8	13.6	13.1	23.5	75.7	–	66.9
Brownstown township, Wayne County	12 475	7.7	3.3	3.7	1.7	2.9	987	24.4	18.1	14.8	46.2	80.5	22.2	78.8
Bruce township, Chippewa County	1 005	6.3	3.8	2.9	1.5	2.9	196	8.2	8.2	4.6	27.0	74.2	13.3	72.1
Bruce township, Macomb County	3 923	7.8	3.9	3.5	3.1	2.7	483	29.0	24.0	18.6	38.6	77.9	7.3	77.1
Buchanan city, Berrien County	2 956	8.6	5.1	8.3	3.2	7.1	709	25.7	16.1	17.9	35.8	80.6	37.2	78.1
Buchanan township, Berrien County	2 233	8.0	3.0	2.7	2.2	1.9	387	12.7	10.1	8.3	49.4	81.1	89.8	78.3
Buckeye township, Gladwin County	638	15.4	8.0	2.2	1.6	1.6	116	17.2	17.2	9.5	38.8	69.3	–	65.6
Buckley village, Wexford County	279	10.0	4.7	5.4	.7	4.7	19	52.6	52.6	10.5	39.3	84.5	–	80.5
Buel township, Sanilac County	497	8.5	6.4	1.4	1.0	.8	121	13.2	13.2	–	14.3	79.6	–	74.8
Buena Vista CDP, Saginaw County	5 122	13.9	9.5	10.7	5.0	8.8	957	22.6	19.3	12.9	24.0	68.4	5.9	65.2
Buena Vista Charter township, Saginaw County	6 924	13.2	8.2	9.5	4.3	7.8	1 223	21.4	18.0	12.1	27.9	70.2	5.0	67.3
Bunker Hill township, Ingham County	1 210	9.8	5.0	3.9	1.3	3.2	135	25.9	21.5	17.0	36.4	81.7	–	78.3
Burdell township, Osceola County	689	11.3	5.1	4.8	2.8	2.8	130	19.2	19.2	10.8	47.4	78.2	36.8	75.8
Burleigh township, Iosco County	330	7.0	2.4	3.3	3.3	–	63	30.2	30.2	12.7	65.2	72.0	100.0	70.5
Burlington village, Calhoun County	185	7.0	3.8	2.7	–	2.7	26	34.6	34.6	23.1	30.8	72.1	–	69.2
Burlington township, Calhoun County	1 144	8.4	4.2	2.9	1.2	2.1	218	22.0	17.0	14.2	32.3	75.6	35.7	72.4
Burlington township, Lapeer County	937	11.5	5.7	4.5	1.6	3.5	160	16.3	15.0	7.5	32.4	74.2	20.0	70.2
Burns township, Shiawassee County	1 947	7.7	3.2	2.7	1.2	2.1	293	30.4	24.2	15.0	36.7	74.7	–	72.7
Burnside township, Lapeer County	1 063	8.2	3.4	4.2	2.4	3.0	168	19.6	11.9	15.5	43.7	74.3	36.0	72.6
Burr Oak village, St. Joseph County	555	9.7	4.7	4.9	2.0	4.5	97	20.6	15.5	9.3	42.6	80.8	27.3	78.1
Burr Oak township, St. Joseph County	1 635	9.5	4.0	3.2	1.8	3.1	266	17.3	10.5	12.0	41.0	80.1	10.3	77.6

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 91
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Burt township, Alger County	281	17.1	5.3	12.8	9.6	12.1	153	13.7	11.8	11.8	56.3	63.1	85.2	59.4
Burt township, Cheboygan County	305	12.1	6.2	2.3	2.3	1.3	133	11.3	7.5	6.0	37.8	66.4	–	64.4
Burt CDP, Saginaw County	722	11.4	9.8	9.4	2.6	7.2	52	21.2	21.2	–	13.4	72.8	–	67.9
Burtchville township, St. Clair County	2 295	6.9	3.1	2.1	1.2	1.7	405	10.1	6.9	8.4	42.4	81.3	–	79.6
Burton city, Genesee County	17 989	10.6	6.2	4.8	2.4	3.2	3 039	21.8	16.1	12.4	29.9	74.7	15.7	71.3
Bushnell township, Montcalm County	817	9.4	3.2	3.8	1.8	3.3	134	17.2	17.2	3.7	48.1	79.3	40.0	77.1
Butler township, Branch County	750	9.2	5.7	4.0	1.9	2.8	96	27.1	25.0	13.5	31.9	78.4	–	75.5
Butman township, Gladwin County	698	14.9	9.7	3.2	3.2	1.9	235	7.7	6.8	6.0	16.3	61.6	–	56.7
Butterfield township, Missaukee County	259	19.3	11.2	4.2	3.1	1.9	57	10.5	10.5	7.0	32.0	75.1	–	68.9
Byron township, Kent County	8 430	7.7	3.5	3.2	1.6	2.4	1 198	15.3	9.9	10.2	50.3	85.0	19.9	83.4
Byron village, Shiawassee County	364	5.8	3.6	1.9	1.1	.8	77	18.2	11.7	11.7	19.0	69.7	–	67.5
Cadillac city, Wexford County	5 810	10.5	4.9	2.3	1.5	1.4	1 477	19.9	14.6	11.2	40.3	79.9	5.6	76.8
Caldwell township, Missaukee County	628	13.9	5.7	2.2	1.3	1.6	185	15.1	11.9	4.9	46.0	73.4	–	70.5
Caledonia township, Alcona County	570	16.1	5.4	1.4	1.1	1.4	256	11.7	11.7	5.1	50.0	67.6	–	65.4
Caledonia village, Kent County	544	5.5	2.0	2.2	1.5	1.5	106	21.7	19.8	9.4	53.3	89.5	50.0	88.1
Caledonia township, Kent County	3 999	4.9	1.4	3.3	1.4	2.9	451	19.7	19.3	13.1	69.2	81.9	37.5	81.9
Caledonia township, Shiawassee County	2 971	6.6	3.7	3.2	1.7	2.4	498	21.9	17.5	10.4	34.0	84.4	22.0	82.1
California township, Branch County	444	10.6	4.1	5.9	1.6	4.3	76	30.3	22.4	19.7	51.1	64.5	28.6	63.6
Calumet village, Houghton County	401	15.0	9.5	4.7	4.7	1.2	244	20.9	20.9	5.7	21.7	68.0	–	64.1
Calumet township, Houghton County	3 725	11.3	7.3	2.6	2.3	1.0	1 604	15.0	14.8	7.5	27.7	74.6	18.4	70.5
Calvin township, Cass County	1 158	7.9	3.3	3.5	1.8	2.9	174	21.8	15.5	16.1	53.8	75.5	23.8	74.8
Cambria township, Hillsdale County	1 478	9.5	4.9	2.5	1.2	1.6	286	13.3	7.0	9.4	40.4	78.5	–	75.8
Cambridge township, Lenawee County	2 900	7.0	4.4	1.1	.9	.5	469	28.4	19.0	18.3	36.1	77.4	7.7	75.2
Camden village, Hillsdale County	316	12.0	4.1	6.3	3.5	4.1	57	8.8	3.5	8.8	52.6	77.0	18.2	76.1
Camden township, Hillsdale County	1 184	12.1	6.8	5.4	3.2	3.9	258	24.8	19.0	14.3	37.8	72.4	21.1	69.8
Campbell township, Ionia County	1 118	6.3	2.6	4.0	1.3	2.7	192	14.1	8.3	10.9	45.7	81.1	20.0	79.7
Cannon township, Kent County	5 059	6.0	2.2	2.5	1.5	1.7	474	10.5	6.8	7.2	50.8	84.9	10.7	83.9
Canton CDP, Wayne County	38 453	5.4	2.1	2.7	1.2	1.9	2 649	20.9	17.3	10.3	49.5	84.0	21.4	82.9
Canton township, Wayne County	38 453	5.4	2.1	2.7	1.2	1.9	2 649	20.9	17.3	10.3	49.5	84.0	21.4	82.9
Capac village, St. Clair County	908	7.9	5.0	4.7	2.5	3.3	217	17.1	12.9	9.2	27.8	75.7	13.0	73.4
Carleton village, Monroe County	1 787	9.0	7.0	4.6	3.2	2.2	185	29.2	23.8	14.1	22.4	78.0	29.8	74.4
Carlton township, Barry County	1 335	10.6	4.3	2.5	1.6	1.2	212	20.8	17.0	8.5	49.6	77.6	–	75.9
Carmel township, Eaton County	1 504	8.6	3.3	4.1	2.1	2.6	221	23.1	21.3	14.0	52.7	78.8	12.5	78.0
Carney village, Menominee County	101	9.9	5.9	3.0	3.0	3.0	34	8.8	8.8	8.8	–	79.1	–	73.5
Caro village, Tuscola County	2 315	10.2	5.3	5.5	3.6	4.0	701	23.8	17.0	17.3	41.9	80.6	25.3	78.6
Carp Lake township, Emmet County	346	11.8	8.1	5.2	4.3	4.3	98	16.3	14.3	7.1	26.8	80.0	20.0	76.1
Carp Lake township, Ontonagon County	803	9.5	6.0	.5	.5	.2	150	12.7	12.7	2.0	26.3	73.6	50.0	69.2
Carrollton township, Saginaw County	4 225	9.9	5.8	4.4	2.5	2.6	769	24.7	19.8	14.7	32.1	77.3	22.9	74.1
Carrollton CDP, Saginaw County	4 225	9.9	5.8	4.4	2.5	2.6	769	24.7	19.8	14.7	32.1	77.3	22.9	74.1
Carson City city, Montcalm County	700	5.7	3.4	1.4	1.1	1.1	197	19.3	19.3	11.2	35.0	77.9	–	76.3
Carsonville village, Sanilac County	340	10.0	5.6	3.8	3.8	2.6	84	16.7	16.7	7.1	38.2	76.1	38.5	73.7
Cascade township, Kent County	8 537	3.0	1.1	1.8	.9	1.5	1 160	13.4	10.8	8.0	56.6	79.8	38.0	79.5
Casco township, Allegan County	1 703	15.0	5.5	4.0	3.6	1.7	367	7.9	3.0	4.9	40.8	72.0	13.1	69.3
Casco township, St. Clair County	2 949	11.1	4.5	4.1	1.8	3.5	297	31.0	25.6	18.5	44.2	81.1	15.1	78.1
Case township, Presque Isle County	431	25.8	15.5	11.6	10.9	9.0	168	7.1	5.4	3.0	32.4	62.8	53.2	55.2
Caseville village, Huron County	433	13.9	9.0	3.7	2.3	1.8	248	10.1	10.1	5.6	21.7	75.6	20.0	69.3
Caseville township, Huron County	1 154	11.9	7.5	2.9	2.2	1.4	627	10.0	9.4	5.3	25.5	71.0	8.0	66.9
Casnovia village	186	8.1	1.1	1.1	1.1	1.1	59	27.1	27.1	13.6	86.7	93.0	100.0	92.4
Kent County	89	10.1	2.2	–	–	–	29	44.8	44.8	27.6	77.8	92.5	–	91.0
Muskegon County	97	6.2	–	2.1	2.1	2.1	30	10.0	10.0	–	100.0	93.4	100.0	93.7
Casnovia township, Muskegon County	1 426	8.2	3.9	3.7	1.9	3.0	216	18.5	16.7	9.3	40.2	82.2	37.0	79.6
Caspian city, Iron County	533	10.7	6.2	3.0	2.4	1.9	285	3.5	2.5	2.1	31.6	72.5	–	69.8
Cass City village, Tuscola County	1 310	8.9	3.2	4.1	1.8	3.6	348	16.4	13.2	5.7	41.9	80.2	17.4	77.9
Cassopolis village, Cass County	1 086	13.5	5.8	2.2	1.5	1.5	224	21.0	18.3	11.2	47.6	80.7	18.8	77.1
Castleton township, Barry County	2 106	11.3	5.9	4.7	1.6	4.3	405	19.8	15.6	8.4	42.9	80.0	55.9	76.2
Cato township, Montcalm County	1 486	13.0	6.5	3.4	2.0	2.4	345	10.4	9.6	7.0	38.9	80.8	16.7	76.6
Cedar township, Osceola County	197	15.7	11.2	10.7	3.6	8.6	31	–	–	–	22.6	68.7	–	63.7
Cedar Creek township, Muskegon County	1 850	12.2	6.2	2.6	1.9	1.7	203	18.7	16.3	10.3	38.5	75.4	11.4	72.0
Cedar Creek township, Wexford County	606	15.7	7.8	7.1	2.3	5.4	113	16.8	9.7	7.1	46.3	74.0	14.3	70.9
Cedar Springs city, Kent County	1 373	6.0	1.8	3.1	.5	2.6	289	24.2	18.0	14.2	55.4	78.6	–	77.6
Cedarville township, Menominee County	114	7.9	4.4	–	–	–	46	15.2	15.2	–	44.4	79.0	–	76.3
Cement City village	299	11.7	8.0	5.7	1.0	5.7	69	21.7	17.4	8.7	31.4	72.0	–	67.9
Jackson County	15	13.3	–	–	–	–	5	–	–	–	100.0	84.6	–	86.7
Lenawee County	284	11.6	8.5	6.0	1.1	6.0	64	23.4	18.8	9.4	27.3	71.3	–	66.9
Center township, Emmet County	225	13.8	4.9	1.3	1.3	–	37	21.6	21.6	–	51.6	83.0	–	79.7
Center Line city, Macomb County	5 125	11.5	6.3	4.2	2.8	2.2	2 109	28.4	19.5	15.9	41.4	82.3	23.6	79.2
Centerville township, Leelanau County	475	6.9	1.7	1.9	–	1.9	128	24.2	22.7	14.8	66.7	84.6	–	83.4
Central Lake village, Antrim County	571	19.3	11.7	2.5	2.5	–	183	14.2	14.2	8.7	35.5	82.6	21.4	74.9
Central Lake township, Antrim County	1 151	14.4	7.6	1.8	1.8	.2	369	17.3	16.8	10.0	38.6	80.6	23.8	75.5
Centreville village, St. Joseph County	777	13.9	8.1	7.1	5.1	5.4	168	16.1	13.7	10.7	32.4	80.4	12.5	77.1
Champion township, Marquette County	205	14.1	10.7	7.3	5.9	3.4	63	28.6	28.6	9.5	13.8	76.1	16.7	70.5
Chandler township, Charlevoix County	105	11.4	2.9	–	–	–	28	–	–	–	16.7	88.2	–	80.0
Chandler township, Huron County	298	10.1	2.7	1.7	.7	1.0	76	15.8	10.5	11.8	53.3	84.3	–	81.8
Chapin township, Saginaw County	599	11.5	5.0	3.2	1.0	3.2	104	17.3	15.4	11.5	50.7	65.8	–	64.8
Charleston township, Kalamazoo County	1 188	9.8	4.5	5.4	2.2	4.2	168	26.8	22.6	17.9	46.6	83.6	19.2	81.3
Charlevoix city, Charlevoix County	1 858	7.9	3.1	1.8	1.3	.5	590	18.3	15.4	5.4	50.7	81.2	48.0	79.2
Charlevoix township, Charlevoix County	632	4.3	2.4	1.9	1.3	.9	128	14.1	14.1	7.0	29.6	77.9	37.5	76.3
Charlotte city, Eaton County	4 933	8.0	3.4	3.8	1.3	3.6	913	23.4	15.3	16.1	51.1	84.5	39.7	82.4
Charlton township, Otsego County	579	11.7	9.5	2.4	2.4	1.0	169	11.8	7.7	8.3	17.6	69.3	7.1	64.6
Chase township, Lake County	586	13.5	9.4	3.8	2.6	2.7	100	23.0	21.0	13.0	26.6	75.3	13.3	70.2
Chassell township, Houghton County	955	6.8	4.9	2.3	2.3	.7	307	14.0	12.7	6.5	20.0	74.7	18.2	72.2
Chatham village, Alger County	191	12.6	5.2	2.1	2.1	–	34	23.5	23.5	–	50.0	74.3	–	72.7
Cheboygan city, Cheboygan County	2 771	12.7	7.2	2.0	1.9	.8	759	15.2	14.0	9.7	31.2	80.9	–	75.9
Chelsea village, Washtenaw County	2 188	8.7	3.9	3.2	2.5	2.2	518	18.0	14.5	12.0	52.9	85.5	23.6	84.2
Cherry Grove township, Wexford County	1 108	7.0	4.6	1.9	1.3	1.1	224	11.2	11.2	6.7	19.2	77.8	–	74.6

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 92
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Cherry Valley township, Lake County	135	23.7	15.6	3.0	3.0	–	44	27.3	27.3	20.5	25.0	63.1	–	55.7
Chesaning village, Saginaw County	1 541	8.6	4.2	4.1	2.4	2.3	396	19.9	15.9	11.6	44.4	78.8	32.4	76.9
Chesaning township, Saginaw County	3 092	8.2	4.4	5.0	2.2	3.4	603	18.7	12.9	13.3	38.3	78.1	17.9	76.1
Cheshire township, Allegan County	1 295	14.1	8.4	4.9	3.3	3.2	204	10.8	8.8	4.9	35.7	78.1	9.3	74.3
Chester township, Eaton County	1 007	8.7	3.6	1.1	.5	.8	140	18.6	15.7	9.3	45.5	81.2	40.0	78.2
Chester township, Otsego County	538	5.6	2.6	2.4	.6	1.9	132	9.8	6.1	3.8	46.7	78.5	–	77.2
Chester township, Ottawa County	1 332	7.7	2.9	2.2	1.7	1.3	164	18.9	14.6	9.1	55.3	81.1	27.3	80.0
Chesterfield township, Macomb County	16 833	6.0	2.8	3.1	1.6	2.2	1 567	23.5	18.2	15.4	44.8	83.1	11.5	81.9
Chestonia township, Antrim County	231	7.8	4.3	2.2	1.3	2.2	54	11.1	5.6	5.6	33.3	76.1	–	73.7
Chikaming township, Berrien County	2 201	8.2	3.0	2.2	1.9	1.5	815	20.1	12.6	15.0	62.2	83.5	46.3	82.5
China township, St. Clair County	1 707	5.0	2.3	1.8	.8	1.8	209	16.7	12.4	11.5	35.3	76.6	–	75.1
Chippewa township, Chippewa County	159	20.8	15.7	6.3	6.3	1.9	42	14.3	14.3	–	24.2	60.3	–	56.4
Chippewa township, Isabella County	2 655	9.0	4.9	1.9	1.6	.9	241	22.8	20.7	19.9	38.9	76.9	9.5	74.5
Chippewa township, Mecosta County	646	18.4	7.1	5.3	2.2	3.4	212	9.0	6.1	5.2	44.5	67.0	7.1	64.1
Chocolay township, Marquette County	3 890	8.0	3.0	1.4	1.3	.8	373	18.2	16.1	10.7	48.7	80.0	14.0	78.3
Churchill township, Ogemaw County	690	8.3	3.9	3.9	1.7	3.6	201	4.0	4.0	1.0	36.8	76.5	–	74.5
Clam Lake township, Wexford County	1 099	7.2	2.7	1.6	.9	1.1	192	10.9	10.9	2.6	49.4	82.2	–	80.5
Clam Union township, Missaukee County	480	7.9	4.2	1.7	1.0	1.0	119	10.1	8.4	3.4	36.8	80.5	–	77.9
Clare city	1 621	13.1	8.6	1.8	1.7	1.2	527	14.4	13.1	6.3	25.5	80.9	–	74.9
Clare County	1 617	13.1	8.7	1.8	1.7	1.2	527	14.4	13.1	6.3	25.5	80.9	–	74.8
Isabella County	4	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Clarence township, Calhoun County	1 339	9.5	6.1	3.7	1.6	2.8	237	17.7	13.9	14.8	26.0	74.8	14.3	71.1
Clarendon township, Calhoun County	692	9.8	4.8	4.3	3.0	2.9	116	14.7	8.6	11.2	36.8	76.4	9.5	74.5
Clark township, Mackinac County	1 212	12.7	6.7	2.7	1.9	1.3	342	13.5	9.9	5.3	31.8	77.7	17.4	72.9
Clarkston village, Oakland County	681	4.7	2.2	2.2	.9	1.6	161	27.3	24.8	11.8	46.9	82.0	–	81.0
Clarksville village, Ionia County	199	9.5	2.5	5.5	–	5.5	86	20.9	16.3	16.3	57.9	73.9	–	72.4
Clawson city, Oakland County	9 304	8.3	3.5	4.1	2.6	2.3	1 733	21.9	18.3	9.9	44.8	84.1	22.0	82.4
Clay township, St. Clair County	5 811	10.9	5.1	4.1	2.6	3.0	1 234	19.7	17.2	12.1	40.3	79.6	32.2	76.5
Claybanks township, Oceana County	408	10.8	3.9	2.2	1.7	.5	98	28.6	28.6	10.2	34.1	76.9	28.6	73.1
Clayton township, Arenac County	563	20.1	11.2	5.7	4.8	1.8	109	24.8	24.8	5.5	28.3	71.1	11.1	65.1
Clayton township, Genesee County	4 966	6.3	3.0	2.5	1.1	2.0	535	23.0	21.1	11.4	48.6	78.1	14.3	76.9
Clayton village, Lenawee County	225	12.9	5.8	2.7	1.3	2.7	28	7.1	–	7.1	55.2	74.5	100.0	71.6
Clearwater township, Kalkaska County	1 165	13.3	7.6	3.9	3.3	1.3	255	8.6	7.5	2.0	28.4	80.2	5.3	75.6
Clement township, Gladwin County	486	21.4	16.3	5.6	4.7	1.2	198	7.6	7.6	2.5	21.2	60.5	8.7	54.2
Cleon township, Manistee County	455	16.3	7.7	2.4	2.2	2.0	88	14.8	14.8	11.4	40.5	69.6	50.0	65.2
Cleveland township, Leelanau County	520	8.3	4.2	3.5	1.0	2.5	123	16.3	13.0	8.1	30.2	79.7	–	76.3
Clifford village, Lapeer County	247	15.8	8.5	5.7	4.0	3.6	49	22.4	22.4	12.2	25.6	74.5	30.0	68.4
Climax village, Kalamazoo County	421	8.8	4.5	1.2	–	1.2	45	33.3	33.3	8.9	48.6	82.8	–	79.8
Climax township, Kalamazoo County	1 399	8.5	4.1	2.2	.9	1.6	249	15.7	13.3	6.0	48.7	80.4	–	78.4
Clinton village, Lenawee County	1 537	8.3	3.3	2.7	1.4	1.8	318	18.9	11.9	12.6	53.5	79.9	9.1	78.7
Clinton CDP, Macomb County	57 320	7.0	3.1	3.4	1.8	2.4	8 775	20.9	15.6	12.5	45.4	82.3	24.0	80.7
Clinton township, Lenawee County	2 255	8.3	4.0	3.3	2.0	2.2	384	18.8	13.0	12.5	41.2	79.5	4.4	77.8
Clinton township, Macomb County	57 320	7.0	3.1	3.4	1.8	2.4	8 775	20.9	15.6	12.5	45.4	82.3	24.0	80.7
Clinton township, Oscoda County	303	11.9	5.9	2.0	2.0	–	75	8.0	8.0	4.0	44.4	76.0	–	73.7
Clio city, Genesee County	1 751	9.9	3.1	3.1	2.7	1.2	363	19.0	19.0	4.7	52.6	75.0	29.2	74.0
Clyde township, Allegan County	1 251	11.8	5.6	4.1	1.5	3.3	160	15.6	12.5	12.5	44.2	80.0	21.1	76.6
Clyde township, St. Clair County	3 319	7.9	3.7	4.2	3.0	3.1	361	18.6	16.6	10.0	45.4	81.2	11.2	80.4
Coe township, Isabella County	1 819	6.8	2.0	.9	.9	.5	328	18.6	17.7	12.8	58.9	76.0	56.3	75.0
Cohoctah township, Livingston County	1 712	8.8	3.2	3.3	2.0	1.7	237	19.4	16.5	10.5	42.7	81.2	25.7	79.0
Cold Springs township, Kalkaska County	629	11.9	7.3	3.2	2.5	1.0	225	17.3	16.4	12.4	28.0	70.4	–	67.0
Coldwater city, Branch County	5 565	12.3	6.1	5.5	2.9	4.2	1 345	22.9	19.3	12.9	39.5	84.2	20.1	80.4
Coldwater township, Branch County	2 269	10.0	3.9	4.8	2.6	3.3	401	7.5	5.2	2.2	55.5	83.6	27.1	82.2
Coldwater township, Isabella County	484	16.3	9.7	2.7	2.7	2.1	109	3.7	3.7	1.8	35.4	65.9	23.1	62.0
Coleman city, Midland County	702	12.4	8.1	6.1	2.3	5.0	178	33.7	29.2	22.5	14.9	72.0	25.0	65.9
Colfax township, Benzie County	264	19.7	12.1	5.7	5.7	1.9	29	27.6	27.6	13.8	19.2	73.6	33.3	64.7
Colfax township, Huron County	1 143	11.0	6.4	4.4	3.6	1.7	145	6.9	5.5	5.5	32.5	84.6	29.3	80.7
Colfax township, Mecosta County	1 272	4.6	1.7	.8	.3	.6	174	14.4	13.2	8.6	51.7	79.7	–	78.6
Colfax township, Oceana County	237	20.3	13.9	5.5	4.2	5.5	40	25.0	25.0	12.5	25.0	77.2	–	69.6
Colfax township, Wexford County	313	9.9	6.7	3.2	3.2	1.3	82	8.5	8.5	2.4	25.8	67.0	30.0	64.0
Coloma city, Berrien County	1 086	7.8	5.2	3.0	2.3	1.7	188	8.0	4.8	5.3	34.1	80.5	16.0	78.3
Coloma township, Berrien County	3 216	6.9	4.3	2.2	1.5	1.0	638	23.8	18.5	12.4	37.8	80.1	37.5	77.8
Colon village, St. Joseph County	693	12.4	6.5	3.8	2.3	2.3	245	20.0	15.9	14.3	29.1	79.6	–	75.0
Colon township, St. Joseph County	1 879	12.3	7.2	6.9	3.8	5.9	516	14.3	10.1	10.3	34.9	78.5	26.4	75.0
Columbia township, Jackson County	4 118	6.2	2.7	2.8	1.2	2.1	865	13.5	5.8	12.4	45.9	78.4	16.7	77.1
Columbia township, Tuscola County	824	9.0	2.9	1.3	.6	.7	218	17.0	13.3	12.4	45.9	73.9	–	71.8
Columbia township, Van Buren County	1 648	19.1	10.2	7.1	4.7	4.8	268	21.3	14.2	15.7	34.1	69.4	21.8	64.7
Columbiaville village, Lapeer County	553	11.8	4.7	4.2	2.4	2.5	107	29.9	18.7	15.9	49.2	72.3	23.1	70.7
Columbus township, Luce County	104	–	–	–	–	–	57	10.5	10.5	–	–	62.5	–	62.5
Columbus township, St. Clair County	2 128	8.5	4.1	1.1	1.1	.4	232	3.4	3.4	–	42.0	77.8	26.1	75.3
Comins township, Oscoda County	943	10.4	4.2	1.3	1.3	1.1	345	12.8	12.8	1.2	39.8	69.5	–	67.2
Commerce township, Oakland County	18 685	6.7	3.3	3.5	2.1	2.0	1 667	15.7	12.7	7.0	42.7	84.1	23.2	82.6
Comstock township, Kalamazoo County	7 730	7.3	2.8	3.2	1.5	2.4	1 129	15.1	10.9	10.9	53.8	80.9	52.5	79.3
Comstock Northwest CDP, Kalamazoo County	2 177	4.5	2.2	1.8	1.4	1.6	362	8.8	5.5	3.3	40.8	79.9	23.3	78.9
Comstock Park CDP, Kent County	4 636	4.6	2.5	2.1	.9	1.2	474	10.1	10.1	4.6	42.0	86.3	20.5	84.9
Concord village, Jackson County	577	8.7	3.5	3.5	1.6	2.1	121	21.5	16.5	11.6	46.0	77.2	22.2	75.4
Concord township, Jackson County	1 469	7.8	4.3	4.9	2.3	3.7	285	23.5	19.3	15.8	34.8	78.3	23.5	76.1
Constantine village, St. Joseph County	1 244	11.1	5.7	4.2	2.4	2.8	233	17.6	14.6	7.7	35.5	80.7	23.3	76.9
Constantine township, St. Joseph County	2 625	10.4	4.5	5.4	2.9	4.0	351	21.9	17.9	9.7	44.9	78.0	31.6	75.8
Convis township, Calhoun County	1 100	10.4	4.7	4.0	2.5	2.6	160	13.8	7.5	7.5	47.4	76.2	22.2	74.5
Conway township, Livingston County	1 145	8.2	2.7	4.4	2.3	2.5	169	26.0	21.3	20.1	53.2	79.5	26.9	78.6
Cooper township, Kalamazoo County	5 439	7.1	4.0	3.5	2.1	1.9	841	17.7	13.9	10.2	37.4	83.4	23.9	81.3
Coopersville city, Ottawa County	2 096	5.9	1.9	3.7	.8	2.9	285	19.3	17.2	5.3	41.9	87.5	–	85.5
Copemish village, Manistee County	134	11.9	11.9	–	–	–	42	7.1	7.1	–	–	66.9	–	59.0
Copper City village, Houghton County	122	13.1	9.8	1.6	1.6	1.6	56	7.1	7.1	7.1	12.5	68.9	–	62.5
Cornell township, Delta County	328	8.5	4.3	8.2	3.0	7.0	56	33.9	23.2	25.0	50.0	81.3	80.0	78.6
Corunna city, Shiawassee County	1 780	10.6	2.8	2.5	2.0	.8	329	21.6	19.8	6.4	54.8	80.1	–	79.0
Corwith township, Otsego County	872	14.2	8.5	3.2	1.9	2.5	165	13.9	13.9	9.7	35.5	77.1	11.8	72.4
Cottrellville township, St. Clair County	2 081	9.1	3.7	3.3	1.1	2.2	410	24.9	11.7	21.5	38.1	76.8	–	74.1
Courtland township, Kent County	2 511	7.9	3.1	4.1	2.2	2.5	325	17.2	13.2	9.8	52.0	80.4	7.1	79.8
Covert township, Van Buren County	1 607	21.8	12.2	9.4	5.2	7.2	393	27.2	21.4	13.2	32.2	73.6	15.7	67.2
Covington township, Baraga County	345	8.7	6.4	3.8	3.2	1.7	123	10.6	8.1	5.7	16.7	83.2	18.2	79.3
Crockery township, Ottawa County	2 292	8.6	3.7	3.9	1.4	3.0	303	7.3	4.6	4.3	51.5	83.1	15.2	81.3

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Cross Village township, Emmet County	141	17.7	9.2	2.8	1.4	2.8	46	17.4	17.4	4.3	40.0	73.3	–	68.3
Croswell city, Sanilac County	1 270	15.4	10.3	4.6	3.5	3.3	297	20.9	19.5	6.7	21.0	76.3	13.3	69.8
Croton township, Newaygo County	1 204	11.3	6.6	2.5	2.3	1.0	339	16.5	15.3	8.0	36.0	69.5	7.1	67.1
Crystal township, Montcalm County	1 517	10.1	7.2	2.4	1.3	1.5	335	10.7	9.0	5.1	20.9	72.9	25.0	68.3
Crystal township, Oceana County	396	6.3	3.3	2.5	2.5	1.3	54	24.1	24.1	14.8	32.0	73.6	30.0	72.0
Crystal Falls city, Iron County	922	11.0	6.3	2.1	1.4	1.4	519	12.7	12.7	6.9	35.6	80.4	7.7	76.5
Crystal Falls township, Iron County	911	11.4	5.9	2.1	1.5	1.9	356	9.8	8.7	3.4	37.5	74.3	–	71.2
Crystal Lake township, Benzie County	463	6.7	3.0	2.6	1.5	1.1	148	36.5	14.9	29.7	48.4	77.5	42.9	76.1
Cumming township, Ogemaw County	343	18.4	11.7	2.3	2.3	1.5	112	5.4	4.5	.9	36.5	66.1	–	62.1
Curtis township, Alcona County	637	22.1	12.7	8.5	4.7	6.1	313	20.8	16.3	8.9	36.2	65.7	10.0	61.6
Custer township, Antrim County	369	5.1	4.3	.8	.8	–	118	11.0	9.3	4.2	15.8	78.9	–	76.2
Custer village, Mason County	169	7.1	5.3	3.6	3.6	–	67	6.0	6.0	4.5	25.0	72.6	–	71.8
Custer township, Mason County	673	10.4	7.0	3.1	3.1	–	212	6.1	3.8	3.8	24.3	81.4	–	77.9
Custer township, Sanilac County	636	8.8	3.3	3.8	2.4	2.5	117	16.2	12.8	10.3	44.6	80.5	20.0	78.7
Cutlerville CDP, Kent County	7 231	10.6	4.8	4.3	3.5	2.9	939	16.8	12.0	9.4	50.7	85.6	29.1	83.8
Dafter township, Chippewa County	677	12.9	7.2	20.8	1.6	20.1	103	40.8	21.4	37.9	27.6	77.6	18.2	72.1
Daggett village, Menominee County	168	4.2	4.2	4.2	1.2	4.2	62	8.1	8.1	3.2	–	78.9	–	76.5
Daggett township, Menominee County	471	10.2	4.9	3.4	2.3	2.1	122	9.8	9.8	7.4	39.6	84.2	–	81.5
Dallas township, Clinton County	1 247	2.8	1.0	2.5	.9	1.9	242	15.3	11.2	12.0	40.0	78.1	18.2	77.5
Dalton township, Muskegon County	3 980	10.5	4.7	3.1	1.4	2.2	527	19.2	13.9	8.9	42.2	80.3	30.9	76.9
Danby township, Ionia County	1 480	6.2	3.2	1.8	1.1	1.3	181	19.3	15.5	11.0	40.2	80.8	–	79.2
Dansville village, Ingham County	282	9.9	2.1	5.7	1.4	4.3	23	–	–	–	46.4	82.7	100.0	78.8
Davison city, Genesee County	3 610	8.3	4.7	4.3	2.3	2.5	889	23.6	21.9	9.4	34.1	79.3	15.5	77.0
Davison township, Genesee County	10 368	7.0	3.5	3.2	1.4	2.3	1 138	11.8	11.2	4.6	36.2	79.3	9.0	77.2
Day township, Montcalm County	744	9.0	5.6	3.9	2.0	2.8	170	11.8	11.8	8.2	29.9	71.0	–	68.7
Dayton township, Newaygo County	1 218	8.2	3.8	2.0	1.6	.8	159	14.5	14.5	5.7	48.0	80.7	–	79.3
Dayton township, Tuscola County	1 057	13.0	8.3	7.3	3.8	5.9	200	15.5	13.0	6.5	24.1	73.6	12.5	69.3
Dearborn city, Wayne County	54 654	7.9	4.2	4.7	2.5	3.5	16 013	20.1	14.8	12.9	36.5	76.8	23.6	74.9
Dearborn Heights city, Wayne County	39 381	8.6	4.4	4.0	2.2	2.8	9 911	17.6	13.9	10.5	36.0	78.1	15.4	75.9
Decatur village, Van Buren County	1 037	11.4	8.3	6.8	3.4	4.4	273	23.4	19.4	11.4	23.7	78.0	5.7	74.2
Decatur township, Van Buren County	2 212	12.9	7.3	5.7	2.0	4.3	465	18.9	14.2	9.5	39.5	76.2	15.6	72.6
Deckerville village, Sanilac County	586	13.1	8.2	3.4	2.6	1.7	114	17.5	17.5	11.4	24.7	80.4	13.3	74.6
Deep River township, Arenac County	1 222	11.0	5.3	2.3	1.6	1.1	284	18.0	17.3	8.8	40.7	75.9	10.5	73.0
Deerfield township, Isabella County	1 717	6.2	2.3	.9	.9	.5	188	10.1	4.8	8.0	58.9	80.4	13.3	79.7
Deerfield township, Lapeer County	3 126	7.7	3.9	8.3	2.5	6.8	304	18.8	12.2	10.5	34.3	76.3	12.8	74.6
Deerfield village, Lenawee County	563	5.0	1.8	4.1	2.1	2.5	94	20.2	20.2	9.6	57.1	78.5	25.0	78.6
Deerfield township, Lenawee County	1 027	7.4	3.1	4.0	2.3	1.9	166	22.3	20.5	10.2	47.4	79.3	12.5	78.5
Deerfield township, Livingston County	2 008	5.9	2.2	2.4	1.7	2.0	223	19.3	16.6	13.9	49.2	76.7	45.7	75.6
Deerfield township, Mecosta County	705	12.6	5.0	1.7	1.4	1.3	143	12.6	12.6	8.4	42.7	77.1	20.0	73.5
Delaware township, Sanilac County	555	9.9	3.8	.7	.7	.4	165	9.1	9.1	6.1	61.8	82.0	–	80.6
Delhi Charter township, Ingham County	12 552	6.4	2.2	3.6	1.2	2.9	1 457	18.7	16.5	10.5	56.9	85.2	14.9	84.2
Delta township, Eaton County	17 947	5.5	1.6	2.3	.9	1.9	2 488	17.5	13.9	9.4	60.2	84.8	42.4	83.8
Denmark township, Tuscola County	2 139	5.4	2.2	3.5	1.4	3.0	386	20.7	13.2	9.6	44.0	81.1	23.3	79.9
Denton township, Roscommon County	2 257	13.4	9.1	2.3	1.8	1.3	1 248	8.9	7.4	5.8	24.1	63.7	24.4	59.0
Denver township, Isabella County	631	12.7	5.9	1.9	1.9	–	108	10.2	10.2	3.7	37.5	77.9	41.7	73.3
Denver township, Newaygo County	903	13.5	7.1	1.4	1.1	1.4	208	21.2	21.2	8.2	37.7	72.3	20.0	68.2
Detour township, Chippewa County	488	12.7	8.6	5.1	4.1	3.5	185	12.4	12.4	2.7	8.1	60.1	–	55.8
De Tour Village village, Chippewa County	251	17.5	12.0	7.6	5.6	6.8	111	13.5	13.5	2.7	11.4	64.7	–	58.6
Detroit city, Wayne County	631 458	13.8	8.7	10.6	4.7	8.3	119 880	29.7	23.2	18.6	26.4	70.6	15.8	66.9
Detroit Beach CDP, Monroe County	1 295	13.8	7.7	7.2	6.0	2.9	99	17.2	17.2	3.0	21.8	75.2	14.1	71.2
De Witt city, Clinton County	2 574	5.8	2.9	2.7	1.3	1.9	184	34.8	28.3	6.5	43.6	82.0	–	80.9
De Witt township, Clinton County	7 169	8.3	3.7	3.9	1.4	2.9	1 070	13.6	11.1	6.0	46.6	83.6	17.5	81.4
Dexter village, Washtenaw County	971	8.2	3.0	3.0	1.9	2.3	216	23.1	14.4	13.0	58.8	87.3	38.9	85.8
Dexter township, Washtenaw County	2 955	6.1	2.9	4.8	1.3	4.5	328	19.5	19.5	14.3	52.5	83.9	18.4	82.8
Dickson township, Manistee County	484	15.5	10.5	6.4	5.8	2.9	131	22.1	22.1	11.5	18.7	63.1	–	59.6
Dimondale village, Eaton County	800	6.4	2.4	1.8	1.4	.6	80	25.0	22.5	7.5	51.0	84.0	18.2	82.8
Dorr township, Allegan County	3 371	6.4	2.6	3.4	2.1	2.0	320	8.4	8.4	2.5	39.8	83.4	20.0	81.9
Douglas village, Allegan County	599	8.7	2.5	4.3	2.0	3.2	185	23.2	20.5	9.2	59.6	82.3	41.7	81.1
Douglass township, Montcalm County	1 213	13.0	6.4	3.5	2.6	2.5	238	5.0	5.0	3.8	36.1	76.4	12.5	72.7
Dover township, Lake County	206	26.7	17.5	7.8	7.8	3.4	65	9.2	9.2	9.2	34.5	77.5	–	71.6
Dover township, Lenawee County	1 153	10.9	5.7	3.1	2.5	2.1	168	17.9	14.3	8.9	41.3	78.0	24.1	75.3
Dover township, Otsego County	322	6.2	5.3	2.2	2.2	1.2	51	33.3	33.3	23.5	–	78.8	–	75.6
Dowagiac city, Cass County	3 721	12.9	6.6	4.2	3.2	2.0	931	29.4	23.7	13.7	38.4	82.0	20.0	78.3
Doyle township, Schoolcraft County	363	14.3	9.6	1.9	1.9	.6	87	13.8	12.6	4.6	28.8	75.6	–	70.2
Drummond township, Chippewa County	547	11.2	9.3	3.7	2.4	2.4	150	16.7	15.3	4.7	8.2	69.5	–	64.2
Dryden village, Lapeer County	410	13.2	9.8	7.1	7.1	5.6	52	19.2	19.2	9.6	22.2	74.7	6.9	72.4
Dryden township, Lapeer County	2 209	8.1	3.4	3.6	2.5	3.0	262	16.4	16.4	9.5	51.7	70.0	26.8	69.6
Duncan township, Houghton County	152	7.9	5.9	2.6	2.6	–	97	19.6	19.6	10.3	8.3	63.6	–	60.8
Dundee village, Monroe County	1 683	10.7	4.6	2.1	1.6	.8	365	18.1	18.1	6.3	47.2	85.2	–	82.5
Dundee township, Monroe County	3 433	9.8	4.9	3.0	1.9	1.6	589	20.9	19.5	9.5	41.2	83.4	19.7	80.5
Duplain township, Clinton County	1 347	7.3	3.3	2.8	1.5	1.8	313	20.4	13.1	12.5	53.5	76.3	10.0	75.6
Durand city, Shiawassee County	2 604	9.8	3.0	3.8	1.3	2.7	429	26.3	24.9	9.6	50.4	75.8	17.1	74.1
Dwight township, Huron County	556	10.1	3.8	.7	.4	.4	159	13.8	12.6	5.7	41.1	75.8	–	72.6
Eagle village, Clinton County	105	8.6	3.8	4.8	4.8	–	11	–	–	–	55.6	90.6	60.0	89.0
Eagle township, Clinton County	1 421	5.8	1.5	2.0	1.2	1.1	189	21.7	17.5	11.6	68.3	84.4	41.2	84.0
Eagle Harbor township, Keweenaw County	21	–	–	23.8	–	23.8	48	8.3	–	8.3	–	66.7	–	66.7
East Bay township, Grand Traverse County	5 388	7.2	2.0	2.0	1.0	1.2	653	17.2	6.9	13.6	56.4	87.7	40.7	85.8
East China township, St. Clair County	2 004	7.9	3.3	4.8	3.2	2.8	507	18.7	17.4	5.3	53.8	78.0	57.8	76.7
East Detroit city, Macomb County	21 361	9.5	4.6	5.8	2.8	4.2	6 636	18.8	13.9	11.9	37.6	81.0	26.5	78.3
East Grand Rapids city, Kent County	6 633	3.6	1.0	1.6	1.2	1.2	1 191	13.3	11.5	5.5	45.6	76.2	24.4	75.7
East Jordan city, Charlevoix County	1 353	8.7	6.4	3.5	3.0	2.5	335	25.4	23.6	19.1	21.2	81.2	–	78.4
Eastlake village, Manistee County	305	18.0	11.1	8.2	5.6	4.6	90	11.1	8.9	11.1	38.2	78.0	23.5	73.6
East Lansing city, Ingham County	43 633	2.0	.6	.6	.2	.5	2 141	19.4	16.4	8.4	54.6	64.6	37.5	64.4
Easton township, Ionia County	1 579	11.8	5.8	5.5	2.7	4.4	298	24.2	19.8	13.8	42.5	81.6	34.9	78.2
East Tawas city, Iosco County	1 536	8.5	6.6	1.5	1.5	.3	689	9.0	9.0	4.1	20.6	75.2	–	71.6
Eastwood CDP, Kalamazoo County	3 978	8.4	3.2	3.8	1.1	2.8	852	21.5	18.1	11.5	54.4	84.6	25.0	82.7
Eaton township, Eaton County	2 322	5.6	1.9	3.1	1.1	2.7	250	3.6	3.6	3.6	49.6	84.0	61.5	82.3
Eaton Rapids city, Eaton County	2 865	7.7	2.1	2.8	1.7	1.4	623	20.7	18.3	11.1	59.5	86.0	20.8	85.1
Eaton Rapids township, Eaton County	2 011	9.0	3.9	4.1	3.4	3.0	242	12.8	9.5	11.6	44.2	81.1	26.5	79.6
Eau Claire village, Berrien County	317	7.9	3.8	2.2	–	2.2	60	21.7	18.3	10.0	44.0	87.0	–	83.6

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Echo township, Antrim County	489	11.7	8.8	3.7	2.9	1.8	126	23.0	16.7	14.3	24.6	73.1	7.1	69.3
Eckford township, Calhoun County	763	7.3	4.6	3.0	2.0	2.8	149	12.1	9.4	7.4	23.2	83.6	13.3	80.5
Ecorse city, Wayne County	7 649	15.2	9.2	6.5	3.5	4.9	1 469	24.2	19.6	13.1	22.0	69.6	5.7	64.4
Eden township, Lake County	143	17.5	9.8	1.4	1.4	–	52	9.6	9.6	–	32.0	47.5	100.0	44.0
Eden township, Mason County	276	7.2	2.9	7.6	1.8	6.9	66	4.5	4.5	–	35.0	67.6	40.0	65.7
Edenville township, Midland County	1 592	8.8	4.8	2.4	1.2	1.8	191	14.1	11.0	7.3	35.7	74.0	–	71.5
Edgemont Park CDP, Ingham County	1 516	6.6	3.0	3.5	1.8	3.2	476	9.0	5.0	6.9	50.0	81.9	63.0	80.1
Edmore village, Montcalm County	635	10.4	7.7	31.5	4.1	29.0	217	39.2	15.7	31.8	25.8	75.4	30.8	71.9
Edwards township, Ogemaw County	707	13.7	8.1	2.3	1.0	1.6	159	10.7	10.7	3.8	38.1	70.5	–	66.7
Edwardsburg village, Cass County	704	8.9	4.8	1.0	1.0	.7	157	15.9	12.1	10.2	38.1	83.9	–	80.6
Egelston township, Muskegon County	4 932	13.4	6.8	2.8	1.8	1.8	729	19.2	14.7	16.6	42.4	78.7	–	75.1
Elba township, Gratiot County	822	8.8	4.0	3.8	2.8	2.7	206	20.4	18.0	13.6	50.0	74.9	56.5	73.2
Elba township, Lapeer County	3 090	9.7	3.9	5.3	2.6	3.6	378	29.4	20.9	19.0	46.8	74.9	25.9	73.4
Elberta village, Benzie County	273	10.3	5.9	2.6	2.6	.7	67	9.0	9.0	–	25.0	77.1	–	73.7
Elbridge township, Oceana County	529	16.3	11.3	3.6	1.7	1.9	76	11.8	10.5	3.9	27.9	79.7	–	72.5
Elk township, Lake County	343	14.9	11.7	2.9	1.7	2.0	161	5.6	5.6	3.7	11.8	59.2	–	53.1
Elk township, Sanilac County	916	14.1	7.9	7.1	5.8	4.6	197	20.8	18.3	15.7	37.2	79.5	37.7	75.8
Elkland township, Tuscola County	2 055	7.7	2.4	2.7	1.1	2.4	490	13.9	11.2	5.1	40.5	80.0	17.4	77.7
Elk Rapids village, Antrim County	968	12.7	6.8	3.2	2.7	1.0	308	18.2	14.9	6.5	39.8	84.5	23.1	80.4
Elk Rapids township, Antrim County	1 466	11.2	5.5	2.6	2.3	.8	432	15.7	12.7	6.0	41.5	79.1	27.3	76.0
Elkton village, Huron County	567	16.0	6.0	1.1	1.1	.7	149	9.4	9.4	4.7	48.4	83.6	–	78.8
Ellington township, Tuscola County	733	8.3	5.3	4.1	2.3	3.3	116	26.7	25.0	14.7	27.9	78.9	11.8	76.1
Ellis township, Cheboygan County	168	8.3	1.8	1.2	1.2	1.2	61	9.8	9.8	4.9	28.6	65.6	100.0	62.0
Ellsworth village, Antrim County	211	7.6	1.9	–	–	–	81	25.9	25.9	14.8	56.3	82.1	–	80.1
Ellsworth township, Lake County	366	16.9	8.2	2.2	1.6	1.6	74	21.6	21.6	8.1	25.8	64.8	–	59.2
Elmer township, Oscoda County	507	17.9	7.3	4.3	3.9	2.2	89	19.1	19.1	10.1	40.7	64.4	30.0	61.4
Elmer township, Sanilac County	463	9.9	3.7	1.9	1.9	–	84	8.3	8.3	6.0	56.5	77.9	77.8	75.8
Elmira township, Otsego County	664	7.4	3.6	.8	.3	.5	72	5.6	5.6	–	20.4	81.5	–	77.2
Elm River township, Houghton County	99	24.2	14.1	5.1	5.1	2.0	17	35.3	35.3	23.5	37.5	56.0	–	54.3
Elmwood township, Leelanau County	2 229	4.2	1.8	7.5	.9	7.2	372	25.5	10.5	20.4	41.5	80.7	35.0	79.5
Elmwood township, Tuscola County	727	12.9	5.4	4.5	2.8	2.1	163	19.0	16.6	15.3	51.1	76.1	15.0	74.5
Elsie village, Clinton County	562	7.3	3.7	3.9	2.3	2.3	169	18.3	12.4	13.6	43.9	79.3	15.4	78.1
Ely township, Marquette County	1 229	10.4	6.3	.6	.6	–	149	11.4	11.4	4.7	33.6	74.8	–	70.9
Emerson township, Gratiot County	613	5.9	3.4	3.6	2.0	2.8	138	16.7	13.8	9.4	36.1	82.0	25.0	80.4
Emmett village, St. Clair County	184	3.8	3.8	5.4	2.7	5.4	31	22.6	22.6	16.1	–	74.0	–	73.2
Emmett township, Calhoun County	6 983	12.2	7.1	4.4	2.6	3.0	1 220	15.2	13.5	6.0	35.1	78.6	22.3	74.7
Emmett township, St. Clair County	1 165	8.9	4.9	4.4	1.5	3.8	184	26.6	17.9	21.2	39.4	76.0	11.1	73.7
Empire village, Leelanau County	233	11.6	6.0	3.4	2.6	.9	68	8.8	2.9	8.8	40.7	65.0	–	63.9
Empire township, Leelanau County	549	10.6	5.8	4.2	2.9	2.7	176	8.5	4.5	6.8	37.9	69.0	–	67.7
Ensign township, Delta County	430	10.2	5.1	3.7	3.7	1.2	92	15.2	15.2	5.4	45.5	74.4	12.5	73.7
Ensley township, Newaygo County	1 201	12.1	7.4	1.7	1.5	.7	147	12.9	11.6	7.5	35.2	78.8	33.3	74.1
Enterprise township, Missaukee County	97	38.1	29.9	6.2	6.2	6.2	14	28.6	–	28.6	21.6	70.0	–	54.9
Erie township, Monroe County	2 928	5.6	4.0	5.9	1.8	4.8	408	13.2	9.6	12.0	27.6	78.4	15.4	76.7
Erwin township, Gogebic County	278	6.1	2.5	1.1	1.1	–	58	17.2	10.3	10.3	47.1	77.4	–	76.4
Escanaba city, Delta County	7 970	11.5	6.2	3.6	2.3	2.3	2 375	23.7	19.0	12.9	38.6	75.8	32.3	72.5
Escanaba township, Delta County	2 134	9.3	4.8	8.7	1.5	8.0	224	17.9	17.0	12.9	38.9	72.9	21.2	70.5
Essex township, Clinton County	1 030	7.2	5.0	3.5	1.7	2.5	169	17.8	11.8	10.7	23.0	73.3	29.4	70.4
Essexville city, Bay County	2 518	6.5	5.2	2.4	1.6	2.2	578	13.3	6.6	11.8	20.1	76.1	–	73.6
Estral Beach village, Monroe County	248	8.5	4.4	5.6	4.0	4.8	72	43.1	38.9	16.7	28.6	73.6	–	72.7
Eureka township, Montcalm County	1 647	9.2	3.7	.6	.6	–	252	11.9	8.7	8.3	51.7	85.6	100.0	82.3
Evangeline township, Charlevoix County	412	9.7	3.4	3.2	1.9	1.2	81	11.1	11.1	6.2	42.5	81.7	–	79.5
Evart city, Osceola County	1 024	13.1	9.4	2.4	2.4	1.5	258	16.7	13.2	8.9	21.6	75.6	12.0	70.0
Evart township, Osceola County	741	9.4	5.5	2.2	.4	1.8	180	12.8	10.6	8.9	10.0	70.6	–	65.2
Eveline township, Charlevoix County	709	8.6	3.7	2.7	1.7	1.6	164	8.5	8.5	3.0	41.0	80.4	8.3	78.2
Everett township, Newaygo County	941	15.9	9.5	5.1	2.9	3.6	155	16.8	12.3	9.0	32.7	73.5	18.5	68.4
Evergreen township, Montcalm County	1 578	11.1	5.6	1.5	1.0	.8	286	13.6	10.8	7.0	44.0	81.0	6.7	77.6
Evergreen township, Sanilac County	557	10.1	7.0	3.2	2.9	.7	119	17.6	15.1	5.9	25.0	71.1	25.0	67.7
Ewing township, Marquette County	103	13.6	11.7	3.9	3.9	1.9	26	11.5	11.5	11.5	14.3	67.4	–	62.6
Excelsior township, Kalkaska County	488	18.4	9.2	2.7	2.7	.8	90	7.8	7.8	5.6	31.1	70.4	23.1	64.2
Exeter township, Monroe County	2 060	9.6	4.4	10.0	3.6	7.4	280	20.4	16.8	7.5	39.1	79.4	14.9	77.8
Fabius township, St. Joseph County	1 984	3.9	1.7	3.1	.7	2.9	467	13.5	9.6	7.5	35.1	75.1	23.1	73.9
Fairbanks township, Delta County	180	8.3	8.3	5.6	3.9	4.4	73	16.4	16.4	5.5	–	64.2	28.6	60.1
Fairfield township, Lenawee County	1 118	9.7	5.6	6.1	2.0	5.0	242	14.9	14.0	6.6	35.2	76.9	9.1	74.2
Fairfield township, Shiawassee County	467	4.5	1.9	2.6	.4	2.1	89	18.0	13.5	9.0	57.1	78.7	–	78.1
Fairgrove village, Tuscola County	356	11.8	5.1	2.8	2.5	.8	98	14.3	14.3	5.1	42.9	72.9	33.3	70.3
Fairgrove township, Tuscola County	1 080	9.6	5.5	4.4	3.0	2.5	243	20.6	19.3	10.7	33.7	73.2	21.9	70.8
Fairhaven township, Huron County	735	10.9	6.7	3.8	3.8	2.6	216	13.9	12.5	4.2	31.3	71.1	35.7	68.0
Fair Haven CDP, St. Clair County	950	10.0	4.1	6.0	4.1	2.4	195	7.7	7.7	7.7	58.9	79.9	–	81.1
Fair Plain CDP, Berrien County	5 015	11.4	6.5	5.9	3.3	4.1	1 279	23.5	17.8	16.6	34.4	83.7	7.4	80.5
Fairplain township, Montcalm County	1 002	12.4	8.8	5.9	3.5	5.0	125	23.2	18.4	15.2	22.6	78.1	–	73.8
Faithorn township, Menominee County	142	9.2	5.6	2.1	2.1	2.1	25	24.0	24.0	–	38.5	83.7	–	81.3
Farmington city, Oakland County	6 158	4.7	1.7	2.1	1.2	1.4	2 332	19.4	15.4	9.8	58.2	81.9	27.0	81.5
Farmington Hills city, Oakland County	50 624	4.9	2.0	3.0	1.5	2.2	8 233	17.0	13.7	9.6	51.4	81.4	31.8	80.7
Farwell village, Clare County	484	17.8	11.4	10.7	4.3	8.5	131	18.3	12.2	10.7	25.6	78.9	9.5	72.1
Fawn River township, St. Joseph County	973	10.1	3.7	3.9	1.8	3.0	181	16.6	14.9	11.0	56.1	82.7	22.2	81.2
Fayette township, Hillsdale County	1 901	11.3	5.8	4.5	2.4	3.1	458	15.5	11.4	11.1	41.4	81.1	4.4	78.4
Felch township, Dickinson County	418	6.5	1.9	1.4	–	1.4	101	13.9	10.9	7.9	55.6	68.5	–	67.7
Fennville city, Allegan County	614	9.3	5.0	4.6	2.3	3.1	114	16.7	13.2	9.6	42.1	85.1	14.3	82.7
Fenton city, Genesee County	5 365	8.6	3.5	3.8	2.4	2.4	981	23.3	18.9	11.0	46.8	80.3	36.7	78.5
Fenton township, Genesee County	6 883	7.0	2.9	2.3	1.3	1.4	783	18.0	14.9	6.8	43.8	79.4	28.9	77.5
Ferndale city, Oakland County	16 098	10.4	4.3	4.6	2.8	2.9	2 973	20.3	15.5	12.1	47.4	83.4	19.7	81.4
Ferris township, Montcalm County	760	12.9	9.1	4.1	3.7	2.0	110	23.6	23.6	15.5	17.3	71.8	–	67.2
Ferry township, Oceana County	646	13.8	4.8	2.6	1.7	1.4	129	12.4	7.0	8.5	58.4	76.5	45.5	74.5
Ferrysburg city, Ottawa County	1 974	8.2	3.7	2.4	1.1	1.9	261	27.6	23.8	19.5	50.0	86.7	31.8	84.3
Fife Lake village, Grand Traverse County	232	18.5	9.9	4.3	4.3	.9	30	3.3	3.3	–	25.6	81.0	20.0	73.0
Fife Lake township, Grand Traverse County	684	13.5	7.5	2.0	1.9	.6	161	10.6	10.6	6.2	28.3	76.7	30.8	70.9
Filer township, Manistee County	1 242	8.1	3.1	1.8	1.4	1.1	305	13.1	13.1	4.3	53.0	75.5	23.5	74.4
Fillmore township, Allegan County	1 691	5.0	1.8	4.0	1.4	2.7	220	15.9	5.5	10.5	61.2	85.7	17.4	85.4
Flat Rock city, Wayne County	4 659	8.4	4.1	3.6	1.2	2.9	711	28.7	24.9	15.9	36.4	76.1	31.6	73.3
Flint city, Genesee County	86 499	14.4	8.3	8.7	3.9	6.6	14 472	26.2	19.9	15.6	29.4	71.5	17.2	67.4

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 95
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Flint township, Genesee County	22 396	9.7	5.5	4.0	1.9	3.1	4 260	22.1	19.1	11.4	31.6	77.2	27.4	73.7
Florence township, St. Joseph County	953	10.4	4.1	3.7	2.1	2.0	135	23.7	14.8	22.2	49.5	79.0	35.0	76.8
Flowerfield township, St. Joseph County	920	6.2	3.0	1.8	.8	1.1	105	13.3	9.5	8.6	43.9	83.8	28.6	81.7
Flushing city, Genesee County	5 328	8.8	3.5	2.9	1.7	2.4	1 264	18.8	14.1	8.4	50.5	80.7	46.1	78.6
Flushing township, Genesee County	6 102	5.5	2.7	3.2	1.1	2.1	718	13.0	8.5	7.5	34.1	78.3	–	76.7
Flynn township, Sanilac County	537	11.2	5.2	1.1	1.1	.7	95	3.2	3.2	3.2	43.3	84.5	–	80.8
Ford River township, Delta County	1 302	13.2	5.4	1.9	1.6	1.2	239	15.5	14.2	6.3	37.8	78.2	19.0	73.8
Forest township, Cheboygan County	517	15.1	10.4	4.6	4.1	3.1	144	11.1	8.3	9.0	19.2	69.9	–	64.9
Forest township, Genesee County	2 965	9.5	4.8	4.9	2.7	4.0	310	23.5	17.4	16.1	46.6	73.4	21.0	72.2
Forest township, Missaukee County	535	20.9	7.5	5.6	5.6	.7	107	16.8	16.8	5.6	50.0	73.8	50.0	69.9
Forester township, Sanilac County	506	14.0	7.7	2.0	2.0	1.4	222	16.2	15.3	8.6	38.0	75.4	20.0	71.2
Forest Hills CDP, Kent County	11 036	4.0	1.6	1.8	1.0	1.4	1 199	10.9	10.5	5.0	48.7	81.5	29.2	80.7
Forest Home township, Antrim County	871	10.7	2.8	3.9	1.5	2.6	267	7.1	5.2	4.1	65.6	73.5	38.5	73.2
Forestville village, Sanilac County	65	4.6	–	–	–	–	31	16.1	16.1	16.1	100.0	72.6	–	73.8
Fork township, Mecosta County	834	12.5	6.2	2.8	1.7	1.6	229	19.7	19.7	5.2	37.5	74.0	28.6	70.1
Forsyth township, Marquette County	4 286	6.6	2.7	2.1	1.2	1.3	404	17.1	11.4	12.9	45.0	67.9	3.9	67.1
Fort Gratiot township, St. Clair County	5 750	6.9	3.3	4.1	2.2	3.0	915	14.1	11.7	10.7	45.6	81.0	28.9	79.6
Foster township, Ogemaw County	430	12.3	5.8	3.0	2.6	.9	127	11.8	9.4	3.9	26.4	63.9	–	60.9
Fountain village, Mason County	86	17.4	9.3	4.7	4.7	–	45	13.3	13.3	8.9	46.7	57.7	–	58.5
Fowler village, Clinton County	516	2.5	1.2	3.3	.8	2.9	152	19.7	13.2	14.5	38.5	75.1	50.0	74.4
Fowlerville village, Livingston County	1 574	6.2	3.4	4.3	2.4	2.6	334	24.6	21.0	8.7	37.1	78.0	31.6	76.6
Frankenlust township, Bay County	1 574	5.6	2.8	4.2	1.7	3.6	316	19.6	14.2	12.0	35.2	78.7	29.6	77.1
Frankenmuth city, Saginaw County	2 442	2.5	1.1	1.6	.4	1.3	942	20.2	14.8	9.6	40.0	82.3	–	81.6
Frankenmuth township, Saginaw County	1 365	5.0	2.1	3.9	1.6	3.4	249	16.5	14.9	10.8	41.2	80.3	9.1	79.5
Frankfort city, Benzie County	859	9.4	5.4	4.3	1.2	3.8	340	19.7	16.2	10.0	29.6	78.3	–	74.6
Franklin township, Clare County	373	23.6	16.6	14.2	8.8	9.7	77	37.7	32.5	22.1	29.5	58.9	6.1	56.5
Franklin township, Houghton County	669	9.4	5.7	3.7	.4	3.6	173	8.1	4.6	5.8	30.2	71.9	–	68.3
Franklin township, Lenawee County	1 664	10.0	5.0	3.7	2.3	3.2	240	10.0	10.0	–	39.2	80.0	–	77.7
Franklin village, Oakland County	1 718	5.8	2.0	2.0	.4	2.0	391	25.6	21.2	10.0	44.0	76.8	–	75.2
Fraser township, Bay County	2 327	13.1	6.8	4.6	3.3	2.7	357	18.8	14.0	9.0	33.7	76.0	31.6	71.7
Fraser city, Macomb County	9 065	7.0	3.5	3.7	1.6	2.6	1 595	19.8	13.8	13.6	39.2	80.2	39.6	78.0
Frederic township, Crawford County	796	14.1	9.8	6.4	5.0	2.6	166	22.9	21.1	13.3	22.3	75.6	–	71.7
Fredonia township, Calhoun County	1 170	9.6	3.9	2.6	1.8	1.6	182	16.5	15.4	8.8	41.1	80.3	33.3	77.4
Freedom township, Washtenaw County	958	5.7	1.1	1.7	.8	.8	190	22.1	13.2	16.3	60.0	81.5	37.5	80.6
Freeland CDP, Saginaw County	899	8.0	3.7	1.7	.4	1.2	176	26.7	23.9	15.9	31.9	81.0	–	77.4
Freeman township, Clare County	343	18.4	8.5	3.5	2.0	1.5	126	11.1	8.7	6.3	22.2	57.1	–	51.8
Freeport village, Barry County	278	14.7	7.6	4.3	2.2	4.3	42	21.4	21.4	16.7	41.5	80.6	–	76.5
Free Soil village, Mason County	94	14.9	10.6	3.2	3.2	3.2	31	6.5	6.5	6.5	14.3	82.5	–	74.7
Free Soil township, Mason County	444	13.3	6.3	2.3	1.8	1.1	100	10.0	10.0	4.0	42.4	70.6	–	68.1
Fremont township, Isabella County	745	8.7	4.2	16.1	3.0	15.0	119	14.3	3.4	14.3	38.5	75.9	31.8	73.9
Fremont city, Newaygo County	2 223	8.6	3.1	1.4	1.3	.3	762	14.4	13.4	8.1	41.4	80.6	10.7	78.1
Fremont township, Saginaw County	1 398	8.0	3.6	3.3	1.6	2.5	209	22.0	16.3	13.9	38.4	75.3	9.1	73.4
Fremont township, Sanilac County	508	8.3	5.9	2.4	1.8	.6	83	2.4	2.4	1.2	28.6	75.5	–	72.9
Fremont township, Tuscola County	1 851	11.6	5.5	5.7	3.9	4.3	305	17.0	14.8	10.8	40.9	77.3	23.3	75.1
Frenchtown township, Monroe County	11 799	11.6	6.5	5.2	2.9	3.5	1 652	22.3	15.6	12.7	31.3	78.9	10.1	75.2
Friendship township, Emmet County	362	6.6	5.0	3.9	3.9	1.1	43	11.6	11.6	11.6	25.0	70.1	–	69.8
Frost township, Clare County	497	25.4	17.1	7.2	5.6	4.2	155	17.4	16.1	6.5	20.6	53.9	21.4	46.9
Fruitland township, Muskegon County	2 771	8.9	4.4	4.2	2.9	2.3	426	15.3	11.5	7.0	41.5	78.9	12.3	77.5
Fruitport village, Muskegon County	664	7.4	4.5	3.8	2.7	2.0	178	15.2	14.0	5.6	12.2	82.6	16.7	79.1
Fruitport township, Muskegon County	7 314	7.7	3.8	3.2	2.4	2.1	1 123	12.2	12.0	5.3	35.9	81.4	19.1	79.3
Fulton township, Gratiot County	1 323	9.8	3.9	4.1	1.6	3.4	239	15.9	12.6	10.0	42.6	74.6	33.3	72.1
Gaastra city, Iron County	210	17.1	13.3	2.4	1.4	1.0	89	20.2	18.0	11.2	22.2	63.2	–	57.0
Gagetown village, Tuscola County	208	18.3	7.2	4.8	2.4	3.4	49	14.3	14.3	14.3	55.3	72.4	60.0	69.5
Gaines village, Genesee County	256	10.5	4.7	–	–	–	53	20.8	11.3	15.1	29.6	72.5	–	68.0
Gaines township, Genesee County	3 640	7.6	2.9	3.0	1.6	1.7	358	21.8	14.8	11.2	40.6	77.8	27.6	75.7
Gaines township, Kent County	9 294	7.7	3.1	3.4	2.4	2.6	1 159	13.7	10.3	8.0	54.3	82.7	35.3	81.6
Galesburg city, Kalamazoo County	1 071	12.0	5.4	3.9	2.6	2.1	197	17.3	12.7	8.1	49.2	83.4	21.4	80.8
Galien village, Berrien County	348	14.4	7.8	4.6	2.9	2.3	90	16.7	16.7	2.2	46.0	81.9	30.0	78.1
Galien township, Berrien County	992	9.6	4.5	3.5	2.3	2.5	191	18.3	18.3	4.7	48.4	77.4	21.7	75.9
Ganges township, Allegan County	1 296	8.3	4.0	2.2	1.2	1.5	304	16.4	13.5	7.9	44.4	80.6	–	78.5
Garden village, Delta County	136	11.8	7.4	2.2	2.2	2.2	62	12.9	12.9	–	37.5	76.7	100.0	71.4
Garden township, Delta County	454	10.6	7.0	3.1	3.1	1.8	158	10.8	10.8	4.4	25.0	70.7	21.4	67.3
Garden City city, Wayne County	21 524	9.8	5.3	4.2	2.4	2.7	3 153	20.2	14.8	11.9	37.7	81.4	12.8	78.7
Garfield township, Bay County	1 117	12.9	6.6	4.9	3.8	3.8	146	19.2	16.4	17.1	38.9	74.0	9.5	71.8
Garfield township, Clare County	899	21.9	15.6	9.1	8.3	4.2	301	9.3	7.6	5.3	21.3	65.4	6.7	60.2
Garfield township, Grand Traverse County	6 379	9.5	4.0	3.1	1.5	2.4	1 427	13.7	9.5	10.0	47.9	85.7	25.8	83.0
Garfield township, Kalkaska County	362	13.8	8.6	5.0	4.1	3.3	104	11.5	11.5	2.9	32.0	69.2	13.3	66.3
Garfield township, Mackinac County	694	12.0	7.3	4.2	3.5	1.6	218	11.5	11.5	6.0	24.1	73.5	8.3	69.7
Garfield township, Newaygo County	1 187	14.0	8.9	5.8	5.1	5.4	302	9.6	8.3	5.0	33.1	76.6	3.3	74.2
Gaylord city, Otsego County	1 769	8.9	4.2	4.3	2.2	2.4	574	19.7	18.6	9.2	32.5	82.6	15.4	79.5
Genesee township, Genesee County	15 667	12.2	6.9	5.5	3.5	3.6	2 400	18.0	14.9	9.2	31.8	73.1	19.9	69.8
Geneva township, Midland County	670	6.4	3.4	2.2	1.9	1.3	121	18.2	14.0	11.6	34.9	73.4	7.7	72.1
Geneva township, Van Buren County	1 867	12.6	8.0	10.0	4.4	6.3	398	22.6	13.1	17.1	36.6	81.0	9.6	78.5
Genoa township, Livingston County	7 197	5.5	2.7	3.4	1.3	2.3	933	23.8	16.9	15.3	42.7	80.8	22.3	79.5
Georgetown township, Ottawa County	20 734	5.2	1.6	2.3	.9	1.6	2 210	18.1	12.9	10.6	59.6	84.3	24.3	83.6
Germfask township, Schoolcraft County	330	20.9	13.6	10.6	8.8	8.2	88	28.4	25.0	26.1	20.3	74.7	6.9	68.8
Gerrish township, Roscommon County	1 364	11.1	6.5	12.3	3.7	11.5	570	15.8	8.8	12.3	32.9	68.3	25.5	65.9
Gibraltar city, Wayne County	2 990	8.4	4.1	2.8	2.2	1.8	288	22.6	19.8	6.9	39.4	80.8	19.7	78.6
Gibson township, Bay County	664	11.9	4.4	5.0	2.3	3.9	102	29.4	18.6	17.6	44.3	74.4	40.0	71.5
Gilead township, Branch County	406	9.6	3.9	2.2	1.7	1.0	80	16.3	16.3	3.8	59.0	76.0	42.9	74.9
Gilford township, Tuscola County	498	5.6	3.8	2.4	1.8	1.4	129	22.5	17.1	10.9	32.1	74.5	–	73.4
Gilmore township, Benzie County	491	12.8	7.3	2.0	2.0	1.0	134	11.9	11.9	1.5	23.8	77.6	–	72.1
Gilmore township, Isabella County	639	12.7	8.1	2.2	1.6	2.2	95	20.0	17.9	12.6	19.8	73.3	–	67.6
Girard township, Branch County	1 171	9.9	4.8	5.8	2.3	4.5	201	19.9	17.4	11.4	40.5	82.2	48.1	78.8
Gladstone city, Delta County	2 664	11.3	5.3	6.0	2.3	4.5	884	13.3	8.7	9.8	47.5	73.7	20.0	71.9
Gladwin city, Gladwin County	1 362	9.0	6.8	9.5	1.1	9.0	531	14.7	7.0	11.9	22.0	73.9	–	70.0
Gladwin township, Gladwin County	513	9.2	6.2	5.8	1.2	4.7	138	13.0	5.1	8.0	23.4	68.7	–	65.3
Glen Arbor township, Leelanau County	338	3.0	.6	15.7	.9	15.7	187	31.0	11.8	29.4	80.0	74.4	100.0	74.3
Gobles city, Van Buren County	476	10.5	4.8	2.7	1.1	2.3	90	16.7	16.7	2.2	44.0	71.8	–	69.6
Golden township, Oceana County	790	15.1	9.9	6.1	2.8	3.9	195	6.2	6.2	6.2	26.1	74.4	18.2	68.5

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Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Goodar township, Ogemaw County	201	23.4	11.9	13.4	8.0	10.9	115	23.5	18.3	8.7	29.8	59.1	–	56.8
Goodland township, Lapeer County	928	8.6	5.3	3.4	1.7	2.3	149	14.8	9.4	14.8	28.8	72.3	12.5	69.5
Goodrich village, Genesee County	588	9.5	2.9	1.2	.7	.5	69	11.6	11.6	4.3	69.6	79.3	–	78.9
Goodwell township, Newaygo County	201	11.9	9.0	4.5	4.5	–	39	17.9	17.9	10.3	25.0	57.6	22.2	55.2
Gore township, Huron County	89	13.5	4.5	4.5	4.5	2.2	30	13.3	13.3	13.3	66.7	79.2	–	81.2
Gourley township, Menominee County	212	15.6	11.8	3.8	2.8	1.9	68	7.4	7.4	2.9	24.2	71.5	33.3	65.0
Grand Beach village, Berrien County	74	6.8	4.1	6.8	6.8	–	59	33.9	22.0	16.9	40.0	82.6	40.0	82.6
Grand Blanc city, Genesee County	5 171	6.0	3.4	1.4	.6	1.4	770	22.1	19.0	13.1	26.9	78.7	–	76.1
Grand Blanc township, Genesee County	17 628	6.5	2.9	3.2	1.3	2.5	1 941	14.9	12.1	9.3	43.0	81.7	15.3	80.0
Grand Haven city, Ottawa County	6 971	9.5	3.7	2.7	1.8	1.5	1 926	11.9	8.7	5.9	49.9	82.4	22.8	80.4
Grand Haven township, Ottawa County	6 306	4.8	1.8	2.0	.9	1.6	819	21.9	19.4	12.5	55.1	83.4	13.8	82.7
Grand Island township, Alger County	18	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Grand Ledge city, Eaton County	4 848	8.1	3.3	3.3	2.3	1.6	855	21.3	18.6	11.8	51.4	85.3	38.7	83.6
Grand Rapids city, Kent County	114 893	9.2	4.5	4.7	2.5	3.5	21 399	20.7	15.8	12.5	41.3	82.3	23.9	79.9
Grand Rapids Charter township, Kent County	6 485	5.8	1.5	1.7	.8	1.0	1 187	16.0	15.3	9.5	63.9	81.7	45.5	80.9
Grandville city, Kent County	10 044	5.8	2.2	2.4	1.4	1.5	1 450	17.1	13.6	13.0	51.1	84.5	29.6	83.3
Grant township, Cheboygan County	394	12.4	9.6	1.8	1.8	–	149	10.1	10.1	3.4	10.2	62.3	–	56.8
Grant township, Clare County	1 658	12.7	7.1	1.7	1.4	1.1	296	12.5	11.1	3.0	33.2	74.8	21.7	70.2
Grant township, Grand Traverse County	442	9.3	5.9	–	–	–	128	7.0	7.0	7.0	36.6	73.3	–	69.9
Grant township, Huron County	508	8.7	5.1	3.7	3.7	1.2	81	13.6	13.6	3.7	29.5	80.4	21.1	78.1
Grant township, Iosco County	779	13.9	10.5	10.5	2.2	8.3	251	13.5	6.4	9.6	22.2	65.0	–	60.4
Grant township, Keweenaw County	85	11.8	4.7	–	–	–	8	–	–	–	30.0	73.3	–	68.2
Grant township, Mason County	479	10.6	6.3	3.1	2.1	2.7	59	18.6	18.6	6.8	29.4	73.8	–	70.6
Grant township, Mecosta County	412	7.0	1.9	.5	–	.5	70	15.7	15.7	8.6	58.6	75.7	–	74.5
Grant city, Newaygo County	418	7.4	4.5	1.4	1.4	.5	126	10.3	8.7	6.3	38.7	73.1	–	71.6
Grant township, Newaygo County	1 571	12.7	6.5	2.0	1.5	1.1	199	18.6	18.6	11.1	44.5	78.0	–	74.8
Grant township, Oceana County	1 604	15.6	6.9	6.9	3.7	5.1	225	20.4	11.6	10.2	48.4	79.5	11.9	77.0
Grant township, St. Clair County	756	7.5	3.7	2.5	1.6	1.6	135	19.3	12.6	14.1	43.9	77.4	16.7	75.8
Grass Lake village, Jackson County	560	8.2	3.6	13.0	3.0	11.6	110	21.8	9.1	19.1	54.3	86.4	52.9	84.7
Grass Lake township, Jackson County	2 298	5.2	2.5	7.9	1.2	7.0	387	20.2	12.9	12.4	35.8	81.4	71.4	79.1
Grattan township, Kent County	1 898	11.0	4.1	3.0	2.3	1.2	223	16.1	6.7	11.2	53.6	84.4	27.3	82.3
Grayling city, Crawford County	1 052	15.0	6.7	4.4	3.3	3.0	277	15.5	13.4	10.5	49.4	81.1	40.0	77.6
Grayling township, Crawford County	3 175	7.3	3.0	1.7	1.0	1.4	652	15.5	13.8	11.3	49.1	79.0	9.1	77.5
Greater Galesburg CDP, Kalamazoo County	841	7.7	2.5	2.6	.8	2.0	145	16.6	13.8	11.7	60.0	83.1	–	82.0
Green township, Alpena County	669	11.5	7.9	2.5	1.5	1.3	194	21.1	19.6	11.3	29.9	66.0	30.0	62.4
Green township, Mecosta County	1 841	6.0	4.0	1.3	1.3	.1	289	8.7	8.7	3.8	20.7	77.9	12.5	75.3
Greenbush township, Alcona County	797	15.1	11.0	2.6	2.4	.5	273	11.0	11.0	4.0	19.2	67.4	31.6	60.8
Greenbush township, Clinton County	1 331	4.9	1.6	2.9	1.1	2.4	153	16.3	10.5	11.1	55.4	81.0	7.1	80.6
Greendale township, Midland County	945	12.2	7.8	4.0	1.8	3.1	104	32.7	26.0	22.1	20.9	74.7	29.4	68.9
Green Lake township, Grand Traverse County	2 256	6.2	3.1	2.0	1.5	1.2	390	8.7	8.7	2.8	47.1	83.7	27.3	82.2
Greenland township, Ontonagon County	590	17.5	10.5	2.5	2.5	2.2	226	7.1	7.1	1.8	23.3	77.6	–	69.9
Greenleaf township, Sanilac County	443	13.1	11.7	5.0	4.5	.9	78	11.5	11.5	5.1	10.3	77.4	10.0	71.4
Green Oak township, Livingston County	7 543	5.2	2.6	3.5	1.0	3.0	954	12.5	8.1	7.4	42.1	83.7	11.8	82.2
Greenville city, Montcalm County	4 723	9.2	4.2	1.9	1.4	.6	1 184	19.0	13.9	8.8	40.4	79.1	21.2	76.3
Greenwood township, Clare County	410	10.7	6.8	5.6	2.9	3.9	95	16.8	8.4	8.4	18.2	74.0	–	70.1
Greenwood township, Oceana County	516	14.1	6.6	3.9	3.5	1.2	99	16.2	14.1	6.1	46.6	73.1	–	71.9
Greenwood township, Oscoda County	510	15.3	6.3	6.1	3.3	4.7	246	5.3	5.3	–	35.9	64.6	–	62.3
Greenwood township, St. Clair County	681	11.3	5.4	6.8	3.4	6.2	94	23.4	20.2	7.4	35.1	72.4	–	70.5
Greenwood township, Wexford County	234	7.3	2.1	.9	.9	.9	46	32.6	10.9	32.6	23.5	71.9	–	69.0
Greilickville CDP, Leelanau County	720	3.6	.6	3.6	.3	3.6	187	15.0	9.6	10.2	76.9	83.3	100.0	83.0
Grim township, Gladwin County	75	12.0	12.0	–	–	–	7	–	–	–	–	62.1	–	54.7
Grosse Ile township, Wayne County	6 748	3.8	1.2	1.7	.6	1.5	933	19.9	12.5	13.9	52.0	78.9	35.7	78.1
Grosse Ile CDP, Wayne County	6 748	3.8	1.2	1.7	.6	1.5	933	19.9	12.5	13.9	52.0	78.9	35.7	78.1
Grosse Pointe city, Wayne County	3 653	3.6	1.4	2.4	.7	2.0	929	18.1	16.7	11.9	41.7	78.2	56.0	77.1
Grosse Pointe township, Wayne County	1 848	3.0	1.4	1.9	1.6	.8	518	12.2	11.6	6.4	21.8	65.5	27.6	64.8
Grosse Pointe Farms city, Wayne County	6 193	3.8	2.1	1.6	.9	1.2	1 785	18.5	16.0	11.7	24.9	70.6	8.8	69.4
Grosse Pointe Park city, Wayne County	8 462	4.1	1.8	2.3	.9	1.5	1 525	19.9	16.9	11.2	41.6	81.8	15.1	80.7
Grosse Pointe Shores village	1 892	2.9	1.4	1.9	1.5	.8	564	11.2	10.6	5.9	21.8	65.5	27.6	64.8
Macomb County	44	–	–	–	–	–	46	–	–	–	–	68.2	–	68.2
Wayne County	1 848	3.0	1.4	1.9	1.6	.8	518	12.2	11.6	6.4	21.8	65.5	27.6	64.8
Grosse Pointe Woods city, Wayne County	10 805	3.8	2.1	2.2	1.5	1.2	3 208	14.6	11.7	7.6	37.8	76.2	18.1	75.6
Grout township, Gladwin County	1 002	10.8	5.6	4.8	4.8	3.2	180	13.9	13.9	8.3	42.6	73.0	27.1	71.9
Groveland township, Oakland County	3 324	7.3	3.4	3.0	1.2	2.1	222	17.1	12.2	11.3	39.4	79.5	20.0	77.3
Gunplain township, Allegan County	3 091	8.0	2.4	3.3	1.5	2.5	387	13.2	13.2	4.7	51.6	82.3	57.8	80.2
Gustin township, Alcona County	444	22.5	12.6	6.5	6.1	2.0	198	19.2	17.7	9.1	39.0	79.4	25.9	73.1
Gwinn CDP, Marquette County	1 375	7.9	3.8	1.4	1.4	.6	236	25.0	15.3	20.8	46.3	73.0	10.5	71.8
Hadley township, Lapeer County	2 560	5.0	1.2	2.0	.4	2.0	248	16.5	16.5	10.5	50.4	82.7	100.0	81.0
Hagar township, Berrien County	2 651	7.5	2.9	2.9	1.2	2.7	471	27.0	21.9	10.8	41.0	79.6	–	77.6
Haight township, Ontonagon County	123	10.6	5.7	7.3	5.7	1.6	38	–	–	–	46.2	80.0	28.6	79.3
Hamburg township, Livingston County	8 710	5.8	2.7	3.0	1.5	2.1	955	14.0	8.0	8.8	44.9	83.7	33.1	82.2
Hamilton township, Clare County	888	22.7	15.9	5.6	4.7	3.2	296	11.8	10.8	6.1	23.8	65.0	–	58.4
Hamilton township, Gratiot County	292	6.2	3.1	5.1	.7	5.1	57	17.5	17.5	14.0	50.0	74.8	–	73.8
Hamilton township, Van Buren County	910	11.3	6.6	6.0	2.9	4.3	224	17.9	13.4	12.5	36.9	78.8	–	76.2
Hamlin township, Eaton County	1 550	6.9	2.6	3.7	1.4	2.8	227	24.7	19.8	13.7	53.3	79.6	22.7	78.5
Hamlin township, Mason County	1 603	7.7	4.4	1.6	1.1	1.2	410	9.3	8.3	2.4	34.1	76.8	–	74.3
Hampton township, Bay County	5 839	7.9	3.2	2.8	1.0	2.1	1 319	19.0	14.8	10.8	48.9	81.9	32.2	79.7
Hamtramck city, Wayne County	10 693	14.6	9.4	9.4	5.0	6.5	3 580	26.8	22.2	16.2	24.1	72.4	20.7	67.7
Hancock city, Houghton County	2 610	9.4	4.5	4.2	1.9	3.4	828	18.8	17.6	8.9	40.4	74.4	54.0	71.6
Hancock township, Houghton County	166	2.4	–	1.2	1.2	–	52	3.8	3.8	3.8	50.0	75.3	100.0	74.4
Handy township, Livingston County	3 450	7.5	3.4	3.0	2.1	1.2	502	22.5	20.1	5.8	43.2	78.1	16.2	76.8
Hanover village, Jackson County	297	8.8	3.0	2.4	1.0	2.4	60	23.3	18.3	13.3	46.2	75.6	–	73.8
Hanover township, Jackson County	2 382	10.3	5.6	5.2	4.2	4.1	330	19.4	10.3	13.3	38.6	75.2	22.0	73.6
Hanover township, Wexford County	509	12.2	7.1	3.5	.4	3.1	39	38.5	38.5	5.1	35.5	78.3	–	73.4
Harbor Beach city, Huron County	1 098	10.6	5.6	4.5	2.2	4.1	466	13.9	13.9	6.2	38.8	73.1	–	71.0
Harbor Springs city, Emmet County	868	7.7	2.5	28.8	3.7	28.3	247	25.5	12.6	23.9	58.2	82.9	68.8	81.5
Haring township, Wexford County	1 638	11.3	4.1	2.3	1.5	1.5	199	13.1	13.1	7.5	42.2	84.6	8.3	80.9
Harper Woods city, Wayne County	8 362	6.6	3.0	2.7	1.7	1.8	3 968	18.9	13.8	11.9	41.5	80.3	18.3	78.8
Harrietta village, Wexford County	79	16.5	13.9	8.9	8.9	7.6	43	27.9	27.9	27.9	15.4	74.2	–	70.8
Harris township, Menominee County	980	9.4	5.7	3.8	2.8	1.6	161	8.1	8.1	1.2	32.6	77.7	14.8	75.1
Harrison city, Clare County	1 061	17.8	11.6	4.6	4.1	2.9	318	22.6	21.4	8.8	21.7	75.2	–	68.5
Harrison township, Macomb County	16 954	7.8	3.7	3.7	2.0	2.5	2 134	21.9	16.4	11.7	41.4	82.5	24.1	80.4

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TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Harrison CDP, Macomb County	16 954	7.8	3.7	3.7	2.0	2.5	2 134	21.9	16.4	11.7	41.4	82.5	24.1	80.4
Harrisville city, Alcona County	224	9.8	5.8	4.0	4.0	2.2	154	14.3	13.0	7.8	31.8	79.2	55.6	75.3
Harrisville township, Alcona County	729	14.5	8.6	3.4	3.0	1.2	216	18.5	18.5	6.9	26.4	72.9	18.2	67.6
Hart city, Oceana County	1 071	11.9	7.0	1.8	1.6	1.3	285	13.7	12.3	4.6	31.5	78.2	11.8	73.6
Hart township, Oceana County	926	10.6	5.5	2.9	2.6	1.6	225	7.6	6.2	5.8	34.7	76.2	41.7	72.6
Hartford city, Van Buren County	1 435	15.7	8.0	6.4	3.8	4.8	277	13.4	11.9	4.7	45.6	79.3	45.5	75.1
Hartford township, Van Buren County	1 941	15.6	8.6	4.7	3.5	2.9	230	25.2	20.9	10.4	34.0	77.7	20.9	72.7
Hartland township, Livingston County	4 718	5.4	1.9	2.2	1.5	1.3	435	14.9	14.9	2.1	57.6	80.4	29.2	80.0
Hartwick township, Osceola County	289	10.4	6.9	3.1	.7	2.4	78	25.6	17.9	7.7	26.7	81.5	100.0	75.6
Harvey CDP, Marquette County	879	8.2	2.6	1.8	1.8	.8	114	14.9	14.9	9.6	65.3	81.2	18.8	81.0
Haslett CDP, Ingham County	7 066	5.1	2.0	2.0	.9	1.2	1 018	18.6	16.4	8.4	46.5	86.8	–	85.6
Hastings city, Barry County	3 699	8.9	3.8	3.6	2.2	2.5	980	19.3	17.2	6.9	43.2	80.3	19.5	78.3
Hastings township, Barry County	1 773	12.2	7.4	3.7	1.2	2.9	307	13.4	10.4	6.8	32.7	79.6	–	74.8
Hatton township, Clare County	405	11.1	6.7	1.5	1.2	1.0	85	16.5	16.5	10.6	40.0	72.2	–	69.5
Hawes township, Alcona County	562	14.1	9.6	5.5	3.9	3.6	227	15.9	10.1	11.9	19.0	78.9	–	73.3
Hay township, Gladwin County	672	20.8	11.6	5.8	3.0	4.6	244	11.9	11.9	8.6	37.1	54.1	30.0	51.2
Hayes township, Charlevoix County	861	10.5	3.0	2.7	2.4	1.5	144	19.4	13.2	12.5	64.4	79.4	66.7	78.1
Hayes township, Clare County	2 238	18.6	13.0	5.7	2.5	4.2	741	15.5	13.2	10.7	24.5	67.5	10.5	60.8
Hayes township, Otsego County	903	8.9	4.1	1.7	1.2	1.2	114	10.5	10.5	6.1	45.0	76.8	27.3	74.6
Haynes township, Alcona County	308	22.7	17.9	5.8	4.5	4.5	134	12.7	12.7	6.0	14.3	69.3	42.9	57.5
Hazel Park city, Oakland County	12 676	12.2	6.8	5.7	3.2	4.1	2 256	20.2	16.5	11.3	32.8	79.6	11.2	76.0
Hazelton township, Shiawassee County	1 483	5.3	2.0	3.0	1.5	1.8	226	28.3	21.2	16.8	36.7	77.8	22.7	76.5
Heath township, Allegan County	1 462	6.6	2.9	3.2	1.4	2.6	153	15.7	12.4	5.9	49.0	87.0	19.0	85.5
Hebron township, Cheboygan County	141	8.5	4.3	–	–	–	23	17.4	17.4	8.7	50.0	79.1	–	76.6
Helena township, Antrim County	512	14.8	10.4	2.3	2.0	1.6	168	10.1	8.9	2.4	21.1	77.3	–	70.3
Hematite township, Iron County	181	12.2	5.5	2.8	2.8	2.8	90	16.7	16.7	3.3	36.4	72.3	100.0	67.0
Hemlock CDP, Saginaw County	1 142	12.3	6.2	5.1	3.6	2.5	156	23.1	19.2	14.7	34.3	70.3	12.2	67.8
Henderson township, Wexford County	93	10.8	7.5	–	–	–	25	–	–	–	30.0	72.3	–	67.7
Hendricks township, Mackinac County	97	20.6	8.2	–	–	–	41	29.3	17.1	12.2	30.0	68.8	–	60.8
Henrietta township, Jackson County	2 470	8.1	5.1	3.8	2.1	3.2	394	16.0	11.4	10.7	31.0	82.8	–	80.3
Hersey village, Osceola County	244	10.2	5.3	7.0	1.6	6.1	35	20.0	20.0	8.6	36.0	74.4	–	71.7
Hersey township, Osceola County	832	13.0	7.7	20.7	18.1	19.5	185	35.7	30.8	31.9	34.3	74.0	55.6	71.8
Hesperia village	452	16.2	10.6	4.0	3.1	2.2	172	24.4	24.4	10.5	27.4	80.2	–	74.0
Newaygo County	121	17.4	12.4	–	–	–	69	20.3	20.3	8.7	14.3	83.0	–	71.1
Oceana County	331	15.7	10.0	5.4	4.2	3.0	103	27.2	27.2	11.7	32.7	79.2	–	75.1
Hiawatha township, Schoolcraft County	752	8.2	4.3	2.9	2.3	1.3	230	15.7	13.0	7.4	30.6	75.2	–	73.2
Higgins township, Roscommon County	924	7.7	5.5	3.8	2.5	3.8	315	9.8	9.8	5.1	19.7	73.4	52.2	69.7
Highland township, Oakland County	11 834	7.2	3.7	3.7	2.1	2.2	1 167	14.1	14.1	4.2	39.4	81.1	16.3	79.5
Highland township, Osceola County	641	9.8	5.8	2.5	2.3	.8	104	9.6	9.6	5.8	25.4	74.9	46.7	70.6
Highland Park city, Wayne County	12 163	19.1	12.8	12.0	5.6	9.4	2 617	35.5	26.9	25.4	23.2	67.0	9.0	61.5
Hill township, Ogemaw County	926	23.7	18.4	2.8	2.3	1.5	386	4.1	3.4	2.3	18.7	52.8	–	45.7
Hillman village, Montmorency County	265	25.3	18.5	7.5	7.5	5.3	160	20.0	20.0	3.1	20.9	71.7	–	63.7
Hillman township, Montmorency County	1 186	14.9	9.9	3.4	3.4	1.6	391	13.8	13.8	3.8	24.3	70.8	–	66.1
Hillsdale city, Hillsdale County	5 000	8.3	3.7	3.1	1.6	2.0	1 036	20.7	16.2	11.8	46.7	74.7	22.8	73.2
Hillsdale township, Hillsdale County	1 171	8.3	3.6	4.3	2.1	3.2	251	17.9	11.6	12.4	48.5	83.0	28.0	81.2
Hinton township, Mecosta County	623	11.7	7.1	3.4	3.4	1.8	90	18.9	18.9	12.2	26.0	76.4	4.8	72.8
Holland township, Missaukee County	77	14.3	6.5	–	–	–	39	12.8	12.8	–	54.5	69.7	–	67.5
Holland city	19 011	7.1	2.6	4.1	1.6	3.3	3 813	17.9	14.2	9.2	54.1	81.9	37.8	80.7
Allegan County	3 099	7.9	2.6	2.9	1.5	2.1	1 040	14.6	14.1	5.9	63.0	88.2	63.0	86.5
Ottawa County	15 912	6.9	2.6	4.4	1.7	3.6	2 773	19.1	14.2	10.4	52.1	80.7	33.5	79.5
Holland township, Ottawa County	11 471	5.6	2.2	2.0	.9	1.4	1 408	23.0	14.8	15.8	58.7	89.4	33.3	88.2
Holly village, Oakland County	3 603	8.7	3.9	4.7	2.6	3.0	518	21.6	19.7	9.8	46.8	81.5	9.6	80.4
Holly township, Oakland County	5 810	7.4	3.3	3.5	1.9	2.2	774	22.1	20.2	11.4	41.4	78.9	8.3	77.5
Holmes township, Menominee County	213	9.4	6.1	1.4	1.4	–	79	–	–	–	35.0	72.5	–	70.0
Holt CDP, Ingham County	7 657	6.3	2.0	3.7	1.2	3.0	857	22.2	19.0	13.2	56.8	85.5	19.1	84.5
Holton township, Muskegon County	1 461	8.8	6.2	3.5	2.1	2.1	215	24.2	22.3	16.3	22.5	72.4	13.3	69.2
Home township, Montcalm County	1 479	12.4	7.7	19.0	4.7	16.8	398	28.9	12.1	24.1	30.6	74.8	18.6	71.8
Home township, Newaygo County	119	15.1	5.0	–	–	–	16	25.0	25.0	–	27.8	76.2	–	68.9
Homer village, Calhoun County	1 040	13.1	6.7	4.3	2.4	2.6	223	22.0	20.2	9.4	41.9	79.2	–	76.2
Homer township, Calhoun County	1 782	11.1	5.1	4.0	1.8	2.7	341	19.6	17.0	7.6	49.7	78.1	–	76.3
Homer township, Midland County	2 858	6.3	2.8	2.1	1.2	1.8	327	22.6	20.2	13.5	45.3	75.4	5.7	74.3
Homestead township, Benzie County	919	14.3	7.2	3.9	3.5	2.8	214	13.6	13.6	6.1	35.9	74.0	–	71.0
Honor village, Benzie County	175	7.4	5.1	5.7	5.7	4.6	44	20.5	20.5	13.6	30.8	78.4	–	79.4
Hope township, Barry County	1 936	9.4	3.8	1.6	1.6	–	338	18.9	18.9	10.1	34.1	72.7	–	70.2
Hope township, Midland County	776	6.6	5.4	3.7	1.4	2.3	158	26.6	24.7	13.3	11.8	72.1	–	69.2
Hopkins village, Allegan County	320	8.4	3.8	.9	.3	.9	78	26.9	20.5	17.9	55.6	84.6	–	82.4
Hopkins township, Allegan County	1 396	8.1	1.6	1.1	.6	.5	261	19.9	11.5	13.8	63.7	85.6	88.9	83.8
Horton township, Ogemaw County	565	13.8	8.1	5.8	5.3	1.8	92	13.0	13.0	9.8	41.0	72.3	40.0	69.5
Houghton city, Houghton County	6 027	4.0	1.6	1.0	.7	.7	582	16.0	13.7	6.5	29.5	51.5	24.4	50.8
Houghton township, Keweenaw County	45	13.3	–	–	–	–	24	–	–	–	100.0	76.9	–	80.0
Houghton Lake CDP, Roscommon County	1 803	11.3	8.8	4.6	1.4	4.6	807	13.9	11.2	7.3	17.2	66.9	–	62.1
Howard township, Cass County	4 201	9.7	4.1	2.6	1.0	2.2	743	15.7	11.2	9.3	48.2	80.2	57.5	77.3
Howard City village, Montcalm County	768	18.4	8.3	2.7	2.5	1.4	162	15.4	14.2	2.5	39.0	80.7	–	74.9
Howell city, Livingston County	5 029	8.8	2.4	2.0	1.4	.9	1 008	31.0	23.9	19.3	58.5	85.4	39.1	83.7
Howell township, Livingston County	2 811	8.1	3.0	4.6	1.9	3.8	361	10.0	10.0	1.1	57.7	83.9	33.3	82.8
Hubbardston village	286	22.0	14.3	10.8	9.8	7.0	43	41.9	32.6	30.2	14.3	76.2	–	69.4
Clinton County	21	33.3	19.0	14.3	–	14.3	–	–	–	–	42.9	78.6	–	66.7
Ionia County	265	21.1	14.0	10.6	10.6	6.4	43	41.9	32.6	30.2	10.7	76.1	–	69.6
Hubbell CDP, Houghton County	638	13.6	7.2	3.1	1.3	2.8	195	20.0	16.9	17.4	29.9	80.2	–	74.3
Hudson township, Charlevoix County	307	10.4	5.9	2.9	2.9	1.0	31	–	–	–	21.9	74.2	–	70.8
Hudson city, Lenawee County	1 508	11.6	6.6	6.4	5.5	4.7	332	12.3	11.4	8.1	30.3	79.7	–	78.2
Hudson township, Lenawee County	910	7.0	3.2	2.3	1.4	1.9	183	24.6	20.2	11.5	51.6	78.0	38.5	76.7
Hudson township, Mackinac County	114	14.9	6.1	1.8	1.8	1.8	9	11.1	11.1	11.1	58.8	78.4	–	76.8
Hudsonville city, Ottawa County	3 604	4.5	1.5	2.4	.9	1.7	853	14.0	9.6	10.1	61.3	83.8	54.5	83.1
Hulbert township, Chippewa County	112	58.0	36.6	36.6	32.1	31.3	54	22.2	22.2	22.2	36.9	78.7	13.9	73.7
Humboldt township, Marquette County	351	14.5	9.4	2.3	2.3	1.1	52	23.1	23.1	9.6	35.3	60.7	–	58.3
Hume township, Huron County	434	6.2	3.7	1.2	.5	1.2	122	15.6	13.9	6.6	22.2	71.0	–	68.3
Huntington Woods city, Oakland County	3 919	3.8	.5	1.5	1.1	.7	939	22.2	20.2	13.8	77.9	82.4	52.4	82.5
Huron township, Huron County	238	12.6	7.6	5.5	4.6	2.9	67	16.4	16.4	16.4	26.7	67.8	–	65.6

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 98
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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Huron township, Wayne County	7 114	7.9	4.9	4.9	2.5	3.7	804	21.9	16.0	13.8	30.2	79.5	2.8	77.4
Ida township, Monroe County	2 991	6.9	4.4	3.5	1.7	2.2	355	18.3	11.8	13.5	32.7	80.1	22.0	77.8
Imlay township, Lapeer County	1 418	8.5	5.5	5.6	3.7	4.4	191	17.8	13.6	11.0	29.2	77.6	3.8	76.1
Imlay City city, Lapeer County	1 677	8.3	4.2	3.6	2.3	2.0	429	20.5	15.9	8.9	35.0	80.2	15.4	77.9
Independence township, Oakland County	17 298	6.1	2.3	3.0	1.7	2.0	1 615	19.6	15.9	11.1	51.0	81.6	38.2	80.4
Indianfields township, Tuscola County	3 592	11.3	6.5	8.0	4.4	5.8	922	22.7	14.9	14.6	32.7	76.9	17.0	74.5
Ingallston township, Menominee County	625	10.4	4.3	3.4	3.2	1.9	203	9.9	9.9	4.4	53.8	77.5	45.0	76.0
Ingersoll township, Midland County	1 803	5.7	1.4	4.4	.9	4.1	197	18.8	16.2	2.5	58.3	74.7	29.4	74.2
Ingham township, Ingham County	1 267	7.7	1.7	2.6	1.1	1.6	154	11.0	7.8	8.4	58.8	81.8	71.4	80.1
Inkster city, Wayne County	19 448	14.1	8.9	11.8	5.0	9.8	3 414	27.1	22.1	17.8	29.3	77.1	20.9	72.9
Inland township, Benzie County	716	13.5	9.2	5.4	4.9	4.3	115	–	–	–	28.9	78.4	5.7	75.0
Interior township, Ontonagon County	274	14.6	6.6	4.4	2.9	2.6	103	8.7	8.7	3.9	40.0	70.9	–	68.4
Inverness township, Cheboygan County	1 238	10.3	5.1	2.8	2.6	1.3	271	17.0	17.0	11.4	47.7	82.5	50.0	79.7
Inwood township, Schoolcraft County	419	13.4	5.7	1.9	1.4	1.4	119	16.8	12.6	4.2	28.6	70.5	–	65.9
Ionia city, Ionia County	3 416	9.4	4.8	5.3	2.1	3.4	759	21.2	16.3	15.5	42.5	80.1	31.9	77.5
Ionia township, Ionia County	1 925	9.9	3.3	4.3	2.3	3.9	304	18.1	13.8	11.2	53.2	82.4	43.2	80.3
Iosco township, Livingston County	1 007	7.0	3.2	4.0	3.4	2.1	117	14.5	12.8	3.4	30.0	79.8	23.5	78.2
Ira township, St. Clair County	3 570	9.8	4.2	4.7	3.1	2.0	626	15.3	14.2	4.8	55.3	83.0	8.1	82.6
Iron Mountain city, Dickinson County	4 761	9.3	4.9	4.9	2.5	3.9	1 735	15.7	12.0	11.7	40.0	79.6	14.4	77.4
Iron River city, Iron County	1 038	17.2	10.3	10.3	5.8	6.6	617	13.9	11.0	10.0	31.8	72.3	8.3	68.8
Iron River township, Iron County	803	14.6	6.0	2.7	2.1	.9	315	11.4	11.4	5.7	44.4	78.0	35.3	73.9
Ironwood city, Gogebic County	3 695	10.7	7.0	3.4	2.3	2.1	1 680	17.0	12.1	9.0	25.5	78.5	–	74.5
Ironwood township, Gogebic County	1 374	10.7	6.7	2.5	1.7	1.5	436	8.7	7.1	5.0	28.6	79.4	16.7	75.0
Irving township, Barry County	1 264	10.1	4.4	2.2	1.3	1.4	123	23.6	18.7	17.1	50.8	82.4	18.8	80.0
Isabella township, Isabella County	1 265	9.0	3.6	.9	.9	.5	217	17.1	17.1	12.4	46.5	82.4	45.5	79.4
Ishpeming city, Marquette County	4 207	8.5	4.7	1.9	1.2	1.3	1 323	14.2	10.7	6.9	36.9	74.3	26.5	71.6
Ishpeming township, Marquette County	2 097	7.4	5.8	2.9	2.0	1.3	378	12.2	11.6	7.4	22.4	77.5	2.4	74.8
Ithaca city, Gratiot County	1 844	10.1	5.6	5.9	2.8	4.4	402	31.3	24.9	17.2	38.2	82.1	–	79.9
Jackson city, Jackson County	22 331	15.2	8.7	6.4	3.4	4.5	5 177	26.3	21.2	15.7	32.7	79.9	13.4	74.8
James township, Saginaw County	1 355	5.6	3.0	12.5	2.0	11.3	204	21.1	15.7	13.2	35.5	77.6	14.8	76.4
Jamestown township, Ottawa County	2 514	3.2	.8	1.4	.2	1.3	213	7.5	7.5	3.8	63.8	81.0	–	80.6
Jasper township, Midland County	696	12.9	5.5	3.6	1.0	2.6	88	26.1	19.3	13.6	38.9	70.0	71.4	65.9
Jefferson township, Cass County	1 291	9.3	4.2	4.7	3.0	2.8	218	19.7	12.8	13.8	47.5	81.6	17.9	80.3
Jefferson township, Hillsdale County	1 829	10.6	6.0	2.7	1.3	1.6	354	22.0	17.2	13.6	37.6	81.8	41.7	77.6
Jenison CDP, Ottawa County	10 972	5.8	1.7	2.7	1.1	1.9	1 358	15.9	11.9	9.6	60.7	86.1	26.6	85.3
Jerome township, Midland County	3 029	10.3	4.4	3.1	1.8	2.2	379	14.0	12.7	7.7	46.6	76.2	22.2	74.1
Johnstown township, Barry County	1 942	8.2	3.8	3.2	2.0	1.5	362	18.0	14.6	9.1	40.6	79.7	23.1	77.6
Jonesfield township, Saginaw County	1 083	6.1	3.6	2.6	1.3	2.0	235	17.4	14.9	8.1	36.4	76.7	42.9	74.6
Jonesville village, Hillsdale County	1 315	11.3	5.6	4.6	2.0	3.9	350	14.9	10.9	10.9	42.3	81.4	7.7	78.4
Jordan township, Antrim County	372	7.5	2.7	5.1	–	5.1	72	8.3	4.2	4.2	50.0	71.5	–	69.9
Joyfield township, Benzie County	358	12.3	7.5	3.6	3.6	2.0	77	11.7	11.7	6.5	38.6	73.6	–	71.9
Juniata township, Tuscola County	1 083	9.4	5.3	3.8	2.1	2.6	145	26.2	15.9	15.9	26.5	80.4	21.7	76.5
Kalamazoo city, Kalamazoo County	54 504	8.1	4.2	3.1	1.8	2.0	7 894	19.6	15.2	10.6	39.3	74.6	25.9	72.5
Kalamazoo township, Kalamazoo County	13 615	7.4	2.8	4.3	1.4	3.3	3 073	17.5	14.5	10.0	51.5	82.1	12.4	80.8
Kalamo township, Eaton County	1 026	9.9	3.5	2.7	.7	2.2	124	18.5	16.9	15.3	55.9	78.0	42.9	76.1
Kaleva village, Manistee County	262	17.2	11.5	2.7	2.7	.8	113	16.8	16.8	14.2	22.2	75.6	–	68.2
Kalkaska village, Kalkaska County	1 044	11.3	5.5	4.2	2.8	1.6	274	14.2	12.4	7.7	46.6	76.6	27.6	74.5
Kalkaska township, Kalkaska County	2 539	11.2	5.9	4.1	2.8	2.3	461	17.4	14.8	9.8	40.5	79.0	16.7	76.4
Kasson township, Leelanau County	633	6.3	2.8	1.3	.3	.9	117	16.2	14.5	10.3	52.5	79.4	–	78.0
Kawkawlin township, Bay County	3 121	7.7	3.6	3.2	1.8	2.5	513	15.4	9.2	10.9	50.0	75.8	–	75.1
Kearney township, Antrim County	783	9.6	4.9	3.3	3.1	1.5	222	19.8	18.9	6.3	44.0	75.6	29.2	73.9
Keego Harbor city, Oakland County	2 087	9.0	6.5	5.9	2.8	3.8	243	25.5	16.5	13.6	12.2	85.5	–	81.2
Keeler township, Van Buren County	1 425	11.6	6.3	4.8	4.1	2.9	314	15.3	14.6	7.0	31.3	81.3	6.9	78.3
Keene township, Ionia County	849	6.6	3.5	1.5	.2	1.5	100	15.0	12.0	9.0	42.9	79.8	–	77.6
Kenockee township, St. Clair County	1 171	11.4	5.7	4.8	2.0	3.8	211	25.6	24.6	11.4	31.6	76.3	17.4	72.3
Kent City village, Kent County	567	9.0	6.5	6.5	3.0	4.9	71	7.0	4.2	2.8	19.6	84.7	11.8	80.9
Kentwood city, Kent County	24 928	5.9	2.1	2.1	1.1	1.6	3 520	13.3	10.7	6.9	54.6	87.5	32.6	86.1
Kimball township, St. Clair County	4 722	11.9	5.1	3.7	2.9	2.5	618	38.7	29.1	24.4	47.7	79.5	14.7	77.6
Kinde village, Huron County	279	7.9	3.6	1.4	1.4	.7	78	17.9	17.9	12.8	36.4	71.2	50.0	68.7
Kinderhook township, Branch County	817	12.5	6.2	4.7	2.2	3.2	188	19.7	14.4	16.5	38.2	78.3	38.9	74.1
Kingsford city, Dickinson County	3 132	8.4	3.7	3.2	.8	2.8	921	28.0	21.7	17.3	50.8	76.4	52.0	74.4
Kingsley village, Grand Traverse County	409	13.2	5.1	1.0	1.0	–	94	10.6	9.6	8.5	57.4	86.5	–	83.5
Kingston village, Tuscola County	250	10.4	5.2	6.0	1.2	4.8	71	19.7	11.3	11.3	42.3	71.0	100.0	67.6
Kingston township, Tuscola County	872	12.0	6.1	3.9	1.5	2.9	221	21.7	15.8	14.0	36.2	74.7	23.1	70.8
Kinross township, Chippewa County	1 490	6.5	3.4	3.8	2.0	3.0	148	27.7	20.9	22.3	40.2	74.3	6.7	73.4
K. I. Sawyer AFB CDP, Marquette County	2 146	3.3	.8	1.4	.3	1.2	–	–	–	–	45.1	59.6	28.6	59.2
Klacking township, Ogemaw County	276	12.7	3.3	7.2	2.2	5.8	63	15.9	–	15.9	45.7	61.4	–	60.7
Kochville township, Saginaw County	2 068	4.4	2.5	1.6	.8	.8	243	18.5	14.0	16.0	37.8	72.0	29.4	70.8
Koehler township, Cheboygan County	455	19.6	14.3	7.9	7.9	7.3	123	14.6	14.6	5.7	19.1	79.5	–	73.5
Koylton township, Tuscola County	833	13.2	5.8	4.3	2.9	2.8	171	15.2	11.7	9.4	46.4	77.6	29.2	74.8
Krakow township, Presque Isle County	367	17.4	14.4	4.9	4.9	2.2	195	12.3	9.7	8.7	17.2	64.7	–	59.3
Lafayette township, Gratiot County	391	5.4	2.0	1.0	1.0	.5	73	15.1	15.1	9.6	42.9	80.5	–	79.3
La Grange township, Cass County	2 053	10.0	3.7	1.7	1.3	1.0	486	14.6	10.1	8.4	53.9	80.6	29.6	78.5
Laingsburg city, Shiawassee County	735	7.8	3.5	3.1	1.5	1.9	111	20.7	18.9	7.2	49.1	78.2	–	77.1
Laird township, Houghton County	330	10.6	5.2	.9	.9	–	120	4.2	4.2	1.7	51.4	73.6	–	71.9
Lake township, Benzie County	261	6.9	2.7	.8	.8	.8	155	10.3	10.3	9.0	33.3	54.3	–	53.3
Lake township, Huron County	438	16.9	10.7	2.1	2.1	1.4	250	14.0	11.2	8.8	25.7	61.0	–	56.2
Lake township, Lake County	459	21.8	15.5	21.8	6.8	17.9	171	21.6	12.3	16.4	14.0	54.3	–	48.8
Lake township, Macomb County	44	–	–	–	–	–	46	–	–	–	–	68.2	–	68.2
Lake township, Menominee County	301	11.3	5.6	3.0	3.0	.7	68	20.6	20.6	2.9	35.3	71.5	22.2	68.8
Lake township, Missaukee County	1 227	10.8	6.7	3.8	2.3	2.6	261	10.7	8.8	3.1	31.6	76.7	17.9	73.1
Lake township, Roscommon County	664	11.3	7.5	1.4	1.4	.8	424	9.7	8.5	5.4	29.3	57.9	–	55.4
Lake Angelus city, Oakland County	206	1.9	–	1.0	1.0	–	42	–	–	–	50.0	82.2	100.0	81.4
Lake Ann village, Benzie County	136	9.6	1.5	1.5	1.5	1.5	31	6.5	6.5	6.5	46.2	69.1	–	67.9
Lake Charter township, Berrien County	1 674	7.5	3.6	3.9	1.8	2.7	272	26.5	22.1	17.6	46.0	79.2	23.3	77.7
Lake City city, Missaukee County	437	17.2	12.8	2.3	2.3	–	202	13.9	13.9	6.4	18.7	83.1	10.0	73.5
Lake Fenton CDP, Genesee County	2 805	6.5	2.9	2.5	1.4	1.3	377	12.7	8.8	5.8	27.6	79.5	48.7	76.5
Lakefield township, Luce County	505	15.6	12.7	.4	–	.4	126	6.3	3.2	6.3	19.0	64.8	–	57.6
Lakefield township, Saginaw County	597	9.0	5.2	4.9	2.2	4.0	99	15.2	10.1	12.1	29.6	73.5	15.4	70.7
Lake Linden village, Houghton County	642	13.1	7.5	3.6	2.6	2.0	295	14.2	11.9	9.5	23.8	69.9	–	65.6

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 99
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Lake Michigan Beach CDP, Berrien County	992	7.8	3.1	4.2	1.7	4.2	210	27.6	24.3	7.1	50.6	79.9	–	79.0
Lake Odessa village, Ionia County	1 349	10.7	3.6	5.9	2.6	3.9	324	22.2	22.2	4.6	62.8	79.7	42.9	78.8
Lake Orion village, Oakland County	2 022	4.5	2.3	1.5	.3	1.2	336	21.7	17.3	9.8	49.5	86.4	–	85.0
Laketon township, Muskegon County	4 248	6.8	3.5	1.8	1.4	.6	634	21.8	17.7	16.1	41.1	83.4	24.1	81.4
Laketown township, Allegan County	2 900	3.9	1.7	2.4	1.7	1.8	329	11.9	6.7	11.9	42.0	85.0	16.0	84.5
Lakeview village, Montcalm County	626	13.7	6.5	2.4	1.9	2.2	171	12.3	12.3	6.4	34.9	80.2	25.0	74.9
Lakewood Club village, Muskegon County	400	10.3	3.8	5.0	1.8	4.0	43	60.5	41.9	41.9	43.9	76.6	71.4	73.3
Lambertville CDP, Monroe County	5 130	8.3	4.0	2.9	2.2	1.0	627	12.9	8.5	9.7	40.1	79.6	37.4	77.2
Lamotte township, Sanilac County	568	10.9	6.0	4.2	–	4.2	81	24.7	19.8	16.0	30.6	74.9	–	70.1
L'Anse village, Baraga County	1 175	13.3	8.4	5.8	4.3	3.3	423	22.0	18.2	14.7	30.1	78.5	4.0	75.1
L'Anse township, Baraga County	2 239	12.4	8.5	3.9	2.8	2.3	670	18.1	15.4	12.4	26.7	77.3	4.8	72.9
Lansing city	82 712	10.7	4.8	5.5	2.5	4.1	11 914	23.0	18.1	13.3	45.5	81.6	28.5	79.0
Eaton County	3 219	7.8	2.3	5.5	1.7	4.3	94	7.4	7.4	–	55.6	87.8	64.3	85.7
Ingham County	79 493	10.8	4.9	5.5	2.5	4.1	11 820	23.1	18.2	13.4	45.2	81.3	27.5	78.7
Lansing township, Ingham County	5 845	8.3	3.3	3.6	2.1	2.4	1 377	17.8	13.9	11.5	45.4	86.2	23.2	84.1
Lapeer city, Lapeer County	4 111	11.7	5.8	4.2	2.4	2.5	864	25.1	19.9	10.2	42.4	80.5	38.1	77.0
Lapeer township, Lapeer County	2 947	8.5	3.0	4.5	2.4	3.5	333	21.6	15.6	15.3	48.6	78.7	35.2	77.2
Larkin township, Midland County	2 416	5.0	1.0	3.4	1.6	3.0	216	16.7	9.7	9.7	61.7	78.7	59.0	78.2
La Salle township, Monroe County	3 224	8.6	4.3	4.2	2.6	2.3	392	28.8	21.9	21.4	39.5	77.1	20.0	75.4
Lathrup Village city, Oakland County	2 840	3.9	1.7	2.7	1.1	2.3	606	16.3	14.7	11.4	45.5	79.6	61.3	78.5
Laurium village, Houghton County	1 218	7.5	5.5	2.7	2.3	1.1	506	10.7	10.7	6.5	19.8	75.7	28.6	72.5
Lawrence village, Van Buren County	546	15.6	9.7	7.3	6.4	3.5	139	23.7	20.9	7.2	31.8	81.8	34.3	76.7
Lawrence township, Van Buren County	1 746	10.5	6.3	4.1	3.3	2.4	491	18.5	15.3	7.7	32.1	83.4	20.7	80.0
Lawton village, Van Buren County	852	10.4	2.8	4.1	.8	3.3	192	17.2	16.1	14.6	60.7	81.8	28.6	80.0
Leavitt township, Oceana County	484	15.9	8.3	2.9	2.3	1.9	84	17.9	17.9	4.8	36.4	72.7	45.5	67.4
Lebanon township, Clinton County	406	10.6	5.4	5.2	3.9	3.4	40	30.0	30.0	15.0	48.8	71.9	12.5	71.8
Lee township, Allegan County	1 489	14.2	6.6	3.8	2.4	3.0	321	32.4	29.6	19.9	25.0	70.6	–	65.7
Lee township, Calhoun County	794	8.9	3.0	4.4	2.4	3.1	119	28.6	28.6	16.8	50.7	77.2	42.1	75.6
Lee township, Midland County	2 548	13.3	5.8	6.6	3.1	4.8	240	11.3	11.3	5.8	43.8	75.1	26.6	72.4
Leelanau township, Leelanau County	991	5.1	3.0	3.3	1.2	2.3	344	9.6	8.7	7.8	33.3	75.9	16.7	74.4
Leighton township, Allegan County	1 966	4.7	2.1	2.3	1.5	.8	241	7.1	5.0	4.6	42.4	77.5	–	77.0
Leland township, Leelanau County	988	7.0	2.9	1.6	1.4	1.1	321	16.8	14.3	13.1	52.2	76.3	35.7	75.2
Lennon village	370	5.1	2.2	3.5	1.6	3.0	37	13.5	13.5	5.4	15.8	76.1	–	74.2
Genesee County	62	4.8	–	11.3	–	11.3	4	–	–	–	100.0	78.0	–	79.0
Shiawassee County	308	5.2	2.6	1.9	1.9	1.3	33	15.2	15.2	6.1	–	75.7	–	73.2
Lenox township, Macomb County	3 538	12.4	6.3	5.4	3.3	3.4	415	17.3	15.4	12.3	40.5	79.0	24.6	76.0
Leonard village, Oakland County	237	5.1	.4	1.3	.4	.8	45	26.7	17.8	13.3	66.7	76.9	–	76.7
Leoni township, Jackson County	8 730	10.1	6.3	3.8	2.6	2.5	1 556	15.2	12.8	6.1	32.4	81.5	4.9	78.4
Leonidas township, St. Joseph County	744	11.2	5.9	5.2	2.2	3.6	115	21.7	13.9	12.2	38.6	81.8	12.5	78.4
Leroy township, Calhoun County	1 997	8.5	5.2	4.1	2.3	2.1	311	19.0	9.0	16.1	19.5	81.1	–	77.6
Leroy township, Ingham County	2 241	8.1	3.0	2.9	1.2	2.6	299	20.4	14.7	19.7	50.0	82.1	7.7	80.3
Le Roy village, Osceola County	156	17.9	10.9	1.3	1.3	–	52	17.3	17.3	5.8	32.1	85.2	–	76.6
Le Roy township, Osceola County	583	16.6	9.4	4.1	1.9	3.3	132	18.2	18.2	9.8	26.8	73.7	–	67.1
Leslie city, Ingham County	1 176	11.6	6.5	6.6	2.8	5.8	180	26.1	21.1	17.2	34.3	80.9	15.2	77.3
Leslie township, Ingham County	1 619	8.1	3.5	4.0	1.7	2.8	207	28.0	19.8	24.2	44.3	78.7	17.9	76.9
Level Park-Oak Park CDP, Calhoun County	2 215	9.3	5.4	3.7	1.9	3.0	432	13.2	6.9	9.0	37.2	82.0	16.7	79.0
Lexington village, Sanilac County	430	17.2	10.0	4.2	.9	3.7	257	16.3	14.0	12.1	31.1	80.3	50.0	72.1
Lexington township, Sanilac County	1 775	14.1	8.5	4.2	2.4	3.2	614	15.3	10.9	10.3	35.1	75.3	9.3	71.1
Liberty township, Jackson County	1 608	7.9	4.5	3.4	1.8	2.0	249	18.5	14.5	9.6	33.1	77.0	6.9	74.7
Liberty township, Wexford County	398	12.6	6.3	3.0	3.0	1.3	80	23.8	21.3	11.3	34.0	81.0	41.7	76.2
Lilley township, Newaygo County	329	21.0	17.0	10.3	10.3	3.3	138	17.4	15.9	5.1	18.8	49.2	–	47.8
Lima township, Washtenaw County	1 727	7.5	3.4	4.3	3.6	2.7	316	17.4	13.9	11.4	50.8	82.1	27.0	81.7
Limestone township, Alger County	125	21.6	14.4	12.8	8.8	5.6	43	4.7	4.7	4.7	33.3	80.6	36.4	73.7
Lincoln village, Alcona County	162	7.4	5.6	–	–	–	118	14.4	14.4	5.9	25.0	86.0	–	81.5
Lincoln township, Arenac County	585	7.9	3.9	1.0	1.0	–	140	19.3	19.3	10.0	45.7	78.7	–	76.9
Lincoln township, Berrien County	8 888	5.2	2.4	2.7	.9	2.0	1 503	13.0	8.6	7.0	42.0	83.1	1.2	81.7
Lincoln township, Clare County	768	18.5	12.0	5.1	5.1	3.5	248	13.3	8.1	8.1	23.2	60.5	5.1	56.2
Lincoln township, Huron County	499	11.2	4.8	3.2	3.2	2.8	149	10.7	10.7	5.4	33.9	79.5	37.5	75.6
Lincoln township, Isabella County	1 121	9.1	4.7	2.7	2.5	1.3	170	21.8	17.1	17.6	28.4	81.9	7.1	78.9
Lincoln township, Midland County	1 199	7.3	3.7	2.8	1.3	1.8	99	34.3	34.3	19.2	27.3	78.2	13.3	75.3
Lincoln township, Newaygo County	565	13.8	9.0	3.4	1.9	2.1	151	15.9	15.9	7.3	29.5	71.5	36.4	66.2
Lincoln township, Osceola County	774	13.0	6.8	4.5	4.1	2.7	140	20.0	20.0	16.4	33.7	72.8	37.5	69.0
Lincoln Park city, Wayne County	26 728	10.6	5.8	5.4	3.1	3.6	5 982	18.2	14.1	9.1	36.3	78.9	22.8	76.0
Linden city, Genesee County	1 569	8.3	4.2	2.7	1.4	2.1	231	16.9	15.2	9.5	37.7	82.8	31.8	79.7
Litchfield city, Hillsdale County	764	11.8	6.9	2.6	1.6	2.6	178	22.5	20.2	9.0	32.2	79.2	–	74.9
Litchfield township, Hillsdale County	618	10.2	3.9	2.9	.8	2.4	106	24.5	22.6	13.2	50.8	80.0	40.0	77.3
Littlefield township, Emmet County	1 450	12.3	3.7	2.1	1.9	.5	240	9.2	8.8	2.5	53.9	82.7	11.1	80.5
Little Traverse township, Emmet County	1 214	8.5	4.1	11.4	1.9	10.5	191	11.5	7.3	11.0	42.7	86.6	34.8	83.8
Livingston township, Otsego County	1 100	7.7	3.3	2.5	1.8	1.9	147	13.6	13.6	4.1	48.2	83.4	30.0	81.7
Livonia city, Wayne County	66 751	6.2	2.7	3.4	1.8	2.4	12 245	17.9	14.0	9.9	44.7	80.6	28.8	79.2
Locke township, Ingham County	1 011	9.1	3.9	5.6	3.0	3.1	120	9.2	7.5	7.5	51.1	82.4	30.0	81.0
Lockport township, St. Joseph County	2 075	8.0	4.0	5.3	2.3	4.7	414	15.7	12.3	5.8	47.9	80.1	37.5	78.4
Lodi township, Washtenaw County	2 648	6.2	1.8	1.9	.9	.9	249	12.0	4.4	12.0	58.5	80.8	24.0	79.9
Logan township, Mason County	153	15.0	9.8	2.0	2.0	2.0	32	–	–	–	26.1	58.5	–	54.7
Logan township, Ogemaw County	302	18.9	12.3	2.6	2.6	–	135	6.7	6.7	3.0	14.0	58.8	12.5	51.4
London township, Monroe County	1 898	10.7	7.2	7.2	1.1	6.1	268	16.4	14.6	11.6	28.4	77.3	38.1	72.4
Long Lake township, Grand Traverse County	3 750	6.1	2.9	3.6	.8	3.1	379	7.7	5.8	5.0	51.8	85.9	–	84.5
Long Rapids township, Alpena County	579	10.5	6.9	4.1	3.5	2.4	159	13.2	11.9	5.0	31.1	72.0	20.0	69.4
Loud township, Montmorency County	135	17.8	14.1	4.4	3.0	3.0	40	15.0	10.0	15.0	20.8	60.4	25.0	54.2
Lovells township, Crawford County	232	14.2	9.9	2.6	–	2.6	132	15.2	12.1	6.8	21.2	57.3	–	52.2
Lowell city, Kent County	2 338	5.6	2.1	2.6	1.3	1.8	431	9.0	6.5	9.0	62.9	82.4	–	82.4
Lowell township, Kent County	2 997	5.1	1.8	3.4	.7	3.4	214	8.9	8.9	6.1	59.2	86.8	35.0	85.7
Ludington city, Mason County	4 721	10.7	4.8	4.3	2.5	3.1	1 608	22.1	17.7	12.9	48.7	79.9	18.5	78.1
Luna Pier city, Monroe County	915	12.1	7.2	5.8	3.2	4.3	143	23.8	16.1	19.6	31.5	78.7	34.5	74.3
Luther village, Lake County	159	18.9	6.9	5.0	5.0	2.5	69	26.1	26.1	4.3	50.0	54.3	25.0	55.0
Lyndon township, Washtenaw County	1 328	5.6	2.7	3.0	1.2	2.1	155	9.0	5.8	3.2	40.5	82.9	12.5	81.3

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Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Lynn township, St. Clair County	595	10.4	5.7	3.5	2.9	1.0	91	23.1	20.9	8.8	41.9	72.4	11.8	70.9
Lyon township, Oakland County	6 365	5.7	2.8	3.3	1.5	2.3	725	14.6	13.4	10.5	40.2	81.3	30.9	79.7
Lyon township, Roscommon County	554	18.6	15.0	3.2	3.2	1.8	300	10.7	8.0	8.3	18.4	67.2	–	60.1
Lyons village, Ionia County	513	11.3	6.8	2.1	2.1	1.0	93	18.3	18.3	9.7	36.2	74.9	18.2	71.7
Lyons township, Ionia County	1 981	10.0	4.9	5.9	2.6	3.8	351	19.7	17.9	13.1	44.9	79.8	33.3	77.4
McBain city, Missaukee County	328	7.9	1.2	3.0	3.0	2.1	130	20.0	20.0	5.4	57.7	83.1	40.0	82.4
McBride village, Montcalm County	184	6.0	4.9	2.2	2.2	–	41	–	–	–	–	57.2	–	55.0
Mackinac Island city, Mackinac County	310	8.7	1.9	–	–	–	40	35.0	35.0	27.5	59.3	88.0	–	85.5
Mackinaw township, Cheboygan County	389	6.9	3.6	2.6	2.1	1.8	68	10.3	10.3	4.4	37.0	80.7	37.5	78.5
Mackinaw City village	538	4.5	2.0	1.9	1.5	.7	148	12.2	12.2	4.1	54.2	84.8	37.5	84.2
Cheboygan County	251	6.0	2.0	2.8	2.0	1.6	43	16.3	16.3	7.0	66.7	85.6	60.0	85.0
Emmet County	287	3.1	2.1	1.0	1.0	–	105	10.5	10.5	2.9	33.3	84.2	–	83.5
McKinley township, Emmet County	664	12.0	7.1	1.7	.8	.9	182	13.2	11.5	6.6	35.0	81.3	–	76.3
McKinley township, Huron County	319	5.6	.9	.9	–	.9	94	25.5	25.5	8.5	50.0	75.4	–	74.0
McMillan township, Luce County	1 705	14.7	9.4	3.8	2.9	1.3	494	15.6	14.8	7.7	33.1	76.1	6.0	71.7
McMillan township, Ontonagon County	388	15.7	12.1	3.6	3.6	1.3	113	11.5	11.5	1.8	18.0	69.4	–	63.6
Macomb township, Macomb County	14 713	5.9	2.4	2.8	1.2	2.1	1 476	19.9	14.7	11.0	50.9	82.0	22.8	80.8
Macon township, Lenawee County	859	5.9	1.5	2.2	.6	1.9	139	27.3	20.1	16.5	62.7	80.0	–	79.4
Madison Charter township, Lenawee County	2 950	8.9	4.7	4.2	2.1	2.8	568	23.2	19.2	13.2	41.1	82.7	38.1	79.9
Madison Heights city, Oakland County	21 892	9.2	4.9	4.7	2.5	3.2	3 554	25.0	18.7	13.8	36.7	83.3	16.7	80.6
Mancelona village, Antrim County	820	13.5	10.5	2.4	2.1	.9	189	20.1	16.4	8.5	21.6	83.9	23.5	76.6
Mancelona township, Antrim County	1 922	13.3	7.7	3.0	2.7	.9	440	13.2	8.4	7.7	31.6	75.5	15.4	71.1
Manchester village, Washtenaw County	1 083	7.0	2.5	2.6	1.5	1.3	212	14.2	10.8	8.0	55.3	85.6	25.0	84.3
Manchester township, Washtenaw County	2 244	6.5	2.0	2.7	1.0	2.0	366	11.7	9.8	4.6	61.4	84.3	17.4	83.5
Manistee city, Manistee County	3 896	10.7	4.7	3.2	2.2	2.0	1 307	17.9	16.1	9.0	47.2	81.2	30.6	78.7
Manistee township, Manistee County	1 756	9.2	6.4	3.0	2.2	1.8	466	12.2	10.7	7.7	27.8	72.1	13.2	69.3
Manistique city, Schoolcraft County	1 918	13.7	6.9	2.2	1.9	1.2	708	19.6	19.1	8.1	40.5	77.0	21.6	73.0
Manistique township, Schoolcraft County	582	8.9	6.5	1.9	1.4	.5	105	20.0	17.1	15.2	26.9	73.0	25.0	69.5
Manitou Beach-Devils Lake CDP, Lenawee County	1 344	9.7	4.1	3.8	2.0	3.4	274	–	–	–	51.9	77.2	40.7	75.5
Manlius township, Allegan County	1 096	7.3	4.4	3.5	1.9	2.0	162	11.7	4.9	6.8	37.5	82.9	4.8	81.0
Mansfield township, Iron County	138	13.0	5.8	1.4	–	1.4	38	18.4	18.4	–	55.6	75.0	–	72.5
Manton city, Wexford County	660	12.4	6.7	2.9	2.3	.6	195	14.4	14.4	8.2	35.4	77.7	–	74.1
Maple Forest township, Crawford County	241	16.2	6.2	5.4	5.4	1.7	45	13.3	4.4	8.9	56.4	68.8	15.4	69.7
Maple Grove township, Barry County	879	11.0	4.0	14.4	2.2	13.1	125	28.0	11.2	25.6	53.6	73.9	10.5	73.0
Maple Grove township, Manistee County	621	17.6	11.4	2.3	1.9	1.0	219	15.1	11.9	11.9	14.7	75.8	–	66.3
Maple Grove township, Saginaw County	1 836	7.3	5.4	7.2	3.5	5.8	247	24.3	19.0	18.6	17.9	73.8	4.6	72.1
Maple Rapids village, Clinton County	404	11.1	8.2	6.2	2.2	5.2	82	20.7	12.2	11.0	13.3	70.8	22.2	65.3
Maple Ridge township, Alpena County	952	10.5	6.0	3.8	2.9	1.6	153	20.3	17.0	9.8	34.0	77.3	25.0	74.2
Maple Ridge township, Delta County	496	12.9	7.7	11.1	10.7	9.5	121	9.9	9.9	5.0	26.6	70.8	37.7	68.4
Maple River township, Emmet County	467	9.6	3.0	2.4	2.4	1.3	67	9.0	9.0	4.5	57.8	81.3	27.3	80.3
Maple Valley township, Montcalm County	1 102	9.1	3.5	2.4	1.9	2.1	248	23.4	23.4	15.3	50.0	74.3	9.5	73.3
Maple Valley township, Sanilac County	638	10.7	4.9	1.1	.6	1.1	109	13.8	11.0	4.6	39.7	78.1	50.0	74.1
Marathon township, Lapeer County	2 779	12.7	5.1	5.1	2.8	3.2	336	29.2	25.6	12.8	40.9	72.2	21.8	69.6
Marcellus village, Cass County	710	11.8	6.2	6.2	4.1	5.4	151	22.5	17.2	13.2	34.5	80.7	27.6	77.2
Marcellus township, Cass County	1 587	11.0	3.8	3.2	2.2	2.8	330	31.8	20.6	16.4	52.6	78.2	22.9	76.5
Marengo township, Calhoun County	1 163	8.2	3.5	1.5	.9	1.0	186	24.7	12.9	16.7	50.5	83.2	20.0	81.1
Marenisco township, Gogebic County	364	14.0	6.9	1.6	1.4	1.1	119	21.8	17.6	9.2	23.5	78.3	–	71.6
Marilla township, Manistee County	193	9.8	6.2	3.1	1.0	2.1	52	7.7	7.7	–	15.8	63.2	–	59.2
Marine City city, St. Clair County	2 746	9.7	4.6	4.2	2.3	2.5	693	13.9	13.1	12.3	30.1	80.7	17.2	77.2
Marion township, Charlevoix County	705	4.0	1.0	1.0	.6	.7	98	3.1	3.1	–	75.0	80.1	50.0	80.0
Marion township, Livingston County	3 254	4.7	2.2	2.2	1.5	1.3	360	15.3	15.3	5.3	36.8	78.6	26.0	77.4
Marion village, Osceola County	482	21.4	12.9	4.8	4.8	2.9	129	16.3	14.0	4.7	34.0	77.8	13.0	71.2
Marion township, Osceola County	892	17.4	9.9	3.7	3.4	2.1	226	10.6	9.3	2.7	32.3	79.2	10.0	73.2
Marion township, Saginaw County	568	12.0	7.7	7.0	3.9	4.8	73	26.0	26.0	9.6	29.4	65.2	9.1	63.0
Marion township, Sanilac County	1 058	10.5	6.3	2.6	1.8	1.4	226	12.8	12.8	9.7	26.1	79.7	10.5	75.3
Markey township, Roscommon County	976	15.6	9.5	10.2	3.5	7.8	485	17.1	8.0	13.4	25.0	56.3	8.8	53.0
Marlette city, Sanilac County	1 094	10.1	5.5	3.5	2.0	2.7	312	23.1	21.2	10.3	38.2	82.8	–	79.9
Marlette township, Sanilac County	1 111	10.9	5.9	3.5	3.2	1.2	248	10.1	9.3	3.6	40.5	82.7	30.6	79.7
Marquette township, Mackinac County	333	16.2	7.8	4.8	4.8	4.8	76	25.0	21.1	19.7	44.4	79.6	–	77.6
Marquette city, Marquette County	14 541	7.2	3.2	3.2	1.9	2.2	2 390	20.3	16.5	11.8	43.4	77.8	18.5	76.4
Marquette township, Marquette County	1 795	10.6	3.6	2.2	1.0	1.7	225	46.2	43.6	22.7	48.9	77.6	77.8	74.6
Marshall city, Calhoun County	4 077	8.1	4.2	3.2	2.0	2.4	1 041	17.1	12.3	10.5	37.0	85.4	17.5	82.8
Marshall township, Calhoun County	1 759	8.9	5.5	3.4	2.1	2.1	288	13.2	11.1	10.8	28.7	84.3	–	81.1
Martin village, Allegan County	287	7.3	3.1	4.2	2.8	2.4	30	23.3	23.3	–	33.3	86.1	–	84.6
Martin township, Allegan County	1 502	8.7	4.9	5.5	3.8	3.5	262	17.6	15.3	2.3	26.2	80.6	17.5	78.2
Martiny township, Mecosta County	829	12.4	7.8	3.6	3.3	1.7	241	9.5	7.9	2.9	35.0	67.1	–	65.2
Marysville city, St. Clair County	5 269	6.8	3.6	4.1	2.5	3.5	1 425	14.2	5.8	11.9	36.5	78.8	11.5	77.6
Mason township, Arenac County	510	19.6	15.5	5.5	5.1	3.3	107	20.6	18.7	12.1	17.0	71.0	15.4	62.8
Mason township, Cass County	1 569	8.9	4.9	3.9	2.9	2.0	248	17.7	16.9	5.6	32.4	83.5	10.9	81.0
Mason city, Ingham County	3 937	6.1	1.0	2.0	1.6	.9	692	26.9	21.7	17.8	76.9	86.7	54.8	86.6
Masonville township, Delta County	1 061	12.7	7.4	4.7	3.9	3.0	281	14.6	13.9	5.3	35.6	74.0	4.9	71.7
Mastodon township, Iron County	324	12.0	7.4	6.8	4.0	5.2	167	6.6	6.6	3.6	25.6	77.2	–	74.0
Matchwood township, Ontonagon County	84	29.8	27.4	7.1	4.8	4.8	31	6.5	6.5	–	8.0	50.8	–	40.0
Mathias township, Alger County	338	10.1	4.7	5.3	1.2	5.3	101	9.9	5.9	7.9	41.2	68.4	50.0	65.9
Mattawan village, Van Buren County	1 481	10.7	4.5	5.1	1.8	3.8	253	8.3	8.3	3.2	48.1	84.9	26.9	81.9
Matteson township, Branch County	763	10.4	5.4	5.5	3.7	3.4	158	7.6	6.3	4.4	39.2	81.0	21.4	78.8
Maybee village, Monroe County	273	.7	.7	.7	–	.7	48	22.9	16.7	14.6	–	77.1	–	76.6
Mayfield township, Grand Traverse County	605	7.3	3.3	.7	.5	.7	71	5.6	5.6	5.6	54.5	79.5	–	78.1
Mayfield township, Lapeer County	4 558	6.6	4.0	3.2	2.0	1.9	570	18.8	13.5	13.7	17.9	82.7	8.6	79.9
Mayville village, Tuscola County	579	6.6	3.1	3.8	1.7	3.6	124	20.2	18.5	10.5	34.2	80.4	20.0	78.4
Meade township, Huron County	434	8.1	4.4	3.9	2.5	2.3	107	6.5	6.5	1.9	40.0	77.7	18.2	76.1
Meade township, Mason County	71	11.3	4.2	–	–	–	22	18.2	18.2	18.2	62.5	60.3	–	60.6
Mecosta village, Mecosta County	230	20.9	13.0	2.2	2.2	1.3	51	7.8	7.8	3.9	33.3	80.8	–	72.4
Mecosta township, Mecosta County	1 233	9.9	4.0	4.0	2.5	2.4	212	14.6	13.2	9.4	42.6	79.7	22.6	77.4
Medina township, Lenawee County	829	10.5	5.3	5.2	1.6	4.1	157	18.5	14.6	12.7	35.6	78.3	–	75.0
Mellen township, Menominee County	703	5.1	2.4	.9	.3	.9	148	10.8	10.8	3.4	52.8	77.8	–	76.7
Melrose township, Charlevoix County	669	11.4	4.5	2.2	1.5	1.5	121	10.7	5.8	5.0	53.9	83.0	20.0	80.6
Melvin village, Sanilac County	101	–	–	–	–	–	23	–	–	–	–	73.3	–	73.3
Melvindale city, Wayne County	7 352	14.8	9.8	7.3	3.9	5.0	1 555	21.2	15.2	14.0	30.0	77.2	11.9	72.5
Memphis city	726	10.6	5.4	5.9	3.7	5.1	157	28.7	21.7	15.9	46.8	77.3	37.0	75.5
Macomb County	535	9.9	4.9	5.8	3.6	5.0	101	32.7	24.8	16.8	50.9	79.5	36.8	78.1
St. Clair County	191	12.6	6.8	6.3	4.2	5.2	56	21.4	16.1	14.3	37.5	71.3	37.5	68.3

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Mendon village, St. Joseph County	568	9.3	4.2	14.3	2.3	13.4	98	21.4	20.4	13.3	43.4	74.4	38.5	72.3
Mendon township, St. Joseph County	1 642	10.4	4.7	8.8	2.4	8.1	387	20.2	17.8	6.5	48.0	75.1	12.8	73.7
Menominee city, Menominee County	5 493	9.4	5.0	4.5	2.0	3.2	1 741	20.1	14.4	14.1	41.0	80.6	27.5	77.9
Menominee township, Menominee County	2 529	5.7	2.2	2.5	1.5	1.8	464	14.0	14.0	5.4	48.3	80.7	28.2	79.6
Mentor township, Cheboygan County	306	8.5	7.2	5.9	2.0	3.9	72	11.1	4.2	11.1	7.7	67.1	–	63.3
Mentor township, Oscoda County	614	19.7	11.2	5.0	4.7	3.1	228	22.4	18.0	11.4	21.5	65.3	37.9	57.6
Meridian township, Ingham County	24 189	4.8	1.5	2.0	1.0	1.4	2 618	18.1	16.0	8.5	54.9	82.8	23.9	82.0
Merrill township, Newaygo County	269	28.6	14.9	3.7	3.7	3.0	107	12.1	8.4	10.3	27.3	64.1	–	55.6
Merrill village, Saginaw County	470	4.3	1.7	1.7	1.3	1.7	110	12.7	12.7	9.1	60.0	78.7	100.0	77.6
Merritt township, Bay County	936	6.5	3.2	2.8	1.0	2.0	212	24.5	13.7	15.6	36.1	73.0	22.2	71.1
Mesick village, Wexford County	256	8.6	4.3	4.7	4.7	1.2	71	11.3	11.3	–	36.4	70.5	25.0	69.7
Metamora village, Lapeer County	310	5.5	2.9	1.0	1.0	–	24	29.2	12.5	29.2	35.3	78.5	–	76.9
Metamora township, Lapeer County	2 437	10.4	3.8	3.3	2.5	1.7	267	21.0	15.7	13.5	61.8	79.0	40.0	78.2
Metz township, Presque Isle County	215	6.5	3.3	1.9	.9	.9	82	17.1	17.1	7.3	35.7	68.7	–	67.1
Meyer township, Menominee County	555	10.5	7.2	2.3	2.3	–	126	8.7	7.1	1.6	22.4	77.9	–	73.8
Michiana village, Berrien County	85	2.4	–	–	–	–	61	8.2	8.2	–	100.0	84.3	–	84.7
Michigamme township, Marquette County	188	10.6	3.7	–	–	–	78	16.7	16.7	16.7	50.0	78.0	–	75.0
Michigan Center CDP, Jackson County	3 117	11.3	7.2	4.6	3.0	3.2	713	13.2	10.0	5.6	31.1	81.3	–	78.0
Middle Branch township, Osceola County	412	19.7	12.9	6.8	3.9	5.8	101	13.9	11.9	9.9	22.2	66.5	–	60.1
Middlebury township, Shiawassee County	964	8.3	2.7	3.2	1.6	2.1	160	17.5	10.6	14.4	38.8	79.2	–	77.0
Middletown CDP, Shiawassee County	539	9.5	6.5	8.5	3.3	6.1	110	15.5	15.5	–	31.4	84.8	–	82.5
Middleville village, Barry County	1 176	8.5	3.9	3.5	1.7	2.1	182	17.0	13.2	7.7	31.0	82.3	10.0	79.2
Midland city	24 801	5.8	2.0	2.2	1.1	1.6	4 160	13.4	11.3	8.1	51.1	77.1	34.0	76.1
Bay County	170	25.9	8.2	4.1	4.1	–	35	–	–	–	68.2	64.3	100.0	63.8
Midland County	24 631	5.6	2.0	2.2	1.1	1.6	4 125	13.5	11.4	8.1	50.5	77.2	32.4	76.2
Midland township, Midland County	1 509	8.0	2.9	2.5	1.0	1.5	166	22.9	22.9	17.5	54.5	80.1	–	78.8
Mikado township, Alcona County	523	13.0	8.2	2.3	2.3	.4	127	11.8	11.8	3.1	30.9	69.7	16.7	65.8
Milan township, Monroe County	1 094	5.9	3.0	1.6	.9	.9	187	21.9	16.6	11.8	46.2	80.7	40.0	79.0
Milan city	2 601	9.6	4.9	3.7	2.7	2.5	484	17.4	14.5	11.0	38.2	82.2	32.9	79.2
Monroe County	632	8.1	3.5	1.3	.9	.3	102	24.5	24.5	17.6	39.2	86.7	–	83.7
Washtenaw County	1 969	10.1	5.3	4.4	3.3	3.1	382	15.4	11.8	9.2	37.9	80.7	35.9	77.7
Milford village, Oakland County	3 476	9.8	3.3	5.7	4.7	2.2	546	17.6	14.3	11.2	52.5	81.1	50.6	79.7
Milford township, Oakland County	7 969	8.4	4.0	3.7	3.3	1.8	927	19.5	16.2	10.7	40.0	83.7	36.5	81.5
Millbrook township, Mecosta County	614	10.6	6.5	2.1	2.1	.2	119	8.4	8.4	1.7	26.2	80.5	7.7	76.2
Millen township, Alcona County	227	16.7	9.7	6.6	5.7	1.8	112	9.8	9.8	8.0	36.8	68.8	69.2	63.1
Millersburg village, Presque Isle County	157	15.9	9.6	3.2	3.2	3.2	53	3.8	3.8	3.8	40.0	66.7	60.0	62.5
Millington village, Tuscola County	657	9.7	5.0	3.7	2.4	2.3	169	20.1	18.9	14.8	32.8	79.4	–	76.8
Millington township, Tuscola County	2 656	10.2	6.2	4.3	2.8	3.4	419	15.3	14.3	10.7	25.2	80.8	–	77.3
Mills township, Midland County	1 073	10.9	6.2	4.9	3.2	2.9	91	22.0	14.3	16.5	32.5	74.0	17.6	71.1
Mills township, Ogemaw County	1 801	22.3	13.6	1.8	1.7	1.5	631	17.0	12.5	11.1	21.4	61.8	30.0	53.1
Milton township, Antrim County	886	12.8	5.0	2.6	2.0	1.6	293	9.9	7.8	6.5	51.3	73.5	27.8	71.5
Milton township, Cass County	1 486	7.6	4.2	2.7	1.3	2.4	235	26.8	22.6	7.7	29.2	80.0	21.1	76.9
Minden township, Sanilac County	375	6.4	4.3	.3	.3	–	128	14.8	13.3	7.8	29.2	76.1	100.0	73.0
Minden City village, Sanilac County	127	7.9	6.3	–	–	–	62	11.3	8.1	3.2	20.0	76.1	–	71.7
Mineral Hills village, Iron County	136	5.9	1.5	–	–	–	18	–	–	–	75.0	64.8	–	65.4
Mio CDP, Oscoda County	1 065	14.6	10.7	4.0	3.2	2.4	330	18.8	18.8	7.0	18.7	71.3	–	65.8
Mitchell township, Alcona County	169	13.0	8.9	1.2	1.2	1.2	84	28.6	23.8	11.9	–	63.3	–	55.7
Moffatt township, Arenac County	455	21.3	13.6	4.0	1.8	3.1	127	14.2	12.6	1.6	32.0	67.0	25.0	60.2
Moltke township, Presque Isle County	174	5.7	2.3	–	–	–	50	4.0	4.0	–	60.0	85.4	–	83.9
Monitor township, Bay County	6 196	6.6	3.0	4.1	1.7	3.3	1 242	18.9	13.6	12.3	40.0	77.4	6.7	76.1
Monroe city, Monroe County	13 506	10.4	5.3	4.9	2.9	3.2	3 169	27.2	21.7	15.8	35.0	76.8	12.0	74.2
Monroe township, Monroe County	7 418	9.2	4.3	5.2	2.2	3.8	1 361	22.3	14.7	13.2	40.9	78.4	19.5	76.2
Monroe township, Newaygo County	126	7.1	7.1	–	–	–	26	–	–	–	–	62.4	–	57.9
Montague city, Muskegon County	1 406	10.7	4.7	3.3	2.5	2.1	291	21.0	17.9	11.7	39.7	81.6	31.4	78.3
Montague township, Muskegon County	935	10.8	5.9	2.9	1.0	2.1	133	6.0	4.5	3.0	32.7	79.9	22.2	75.3
Montcalm township, Montcalm County	1 849	11.4	5.5	2.9	2.1	1.5	248	17.3	17.3	5.6	45.0	80.9	–	78.4
Monterey township, Allegan County	902	11.1	5.2	4.0	1.6	2.7	166	18.7	15.1	9.0	38.0	77.4	42.9	73.5
Montgomery village, Hillsdale County	198	16.2	6.6	7.1	6.1	7.1	66	47.0	42.4	25.8	50.0	74.7	50.0	72.0
Montmorency township, Montmorency County	618	19.7	13.3	4.0	3.7	3.7	286	5.6	4.5	2.8	18.0	59.7	21.7	52.6
Montrose city, Genesee County	1 121	9.1	4.3	3.8	2.8	2.3	202	29.7	24.8	10.4	31.4	77.9	25.8	75.0
Montrose township, Genesee County	3 898	7.5	4.6	3.7	2.1	2.2	384	25.5	20.6	14.3	33.7	73.9	9.9	72.2
Moore township, Sanilac County	746	11.8	5.6	2.7	1.3	2.4	156	10.9	10.9	5.1	46.6	79.5	20.0	76.4
Moorland township, Muskegon County	939	13.0	8.3	4.3	3.0	1.8	124	28.2	24.2	16.1	27.9	77.8	21.4	72.9
Moran township, Mackinac County	517	14.1	10.4	5.4	5.2	2.9	131	16.8	13.0	11.5	20.5	77.0	7.4	72.4
Morenci city, Lenawee County	1 369	10.2	4.9	5.2	2.6	3.7	327	20.8	17.7	10.1	42.1	78.7	22.2	76.4
Morley village, Mecosta County	327	10.4	2.1	–	–	–	67	16.4	16.4	9.0	67.6	78.5	–	77.4
Morrice village, Shiawassee County	384	8.3	3.4	2.9	.8	2.6	75	32.0	20.0	25.3	46.9	84.7	–	82.2
Morton township, Mecosta County	1 252	14.6	7.6	2.3	1.9	1.4	473	8.2	5.7	5.7	36.1	66.4	8.3	63.0
Moscow township, Hillsdale County	856	7.9	3.7	3.4	.8	3.2	142	16.9	14.8	6.3	48.5	79.7	42.9	77.5
Mottville township, St. Joseph County	955	8.5	3.6	3.8	2.0	2.4	163	15.3	13.5	4.9	51.9	79.3	42.1	77.7
Mount Clemens city, Macomb County	11 023	11.4	6.8	4.8	3.3	3.2	2 602	22.5	18.5	14.0	36.0	79.9	19.9	76.8
Mount Forest township, Bay County	916	9.5	5.1	4.9	2.6	3.9	121	12.4	12.4	8.3	34.5	73.9	25.0	71.4
Mount Haley township, Midland County	1 069	8.0	2.9	4.3	3.2	2.1	125	21.6	19.2	11.2	50.6	72.7	17.6	72.7
Mount Morris city, Genesee County	2 090	8.6	3.6	3.8	1.5	3.8	377	32.9	19.1	15.6	30.7	78.3	–	75.3
Mount Morris township, Genesee County	16 135	11.7	7.0	7.1	3.2	5.2	2 241	25.5	19.1	15.7	28.9	71.1	20.4	67.7
Mount Pleasant city, Isabella County	18 528	3.6	1.3	1.0	.5	.7	1 466	20.1	15.1	11.6	41.7	59.8	21.3	59.3
Mueller township, Schoolcraft County	128	21.9	20.3	4.7	4.7	.8	37	16.2	5.4	10.8	7.1	64.0	–	54.1
Muir village, Ionia County	388	12.6	7.2	7.5	3.6	4.9	62	17.7	17.7	12.9	42.9	83.2	21.4	80.2
Mullett township, Cheboygan County	575	11.8	5.7	4.5	3.5	3.7	257	14.4	14.4	9.3	45.6	75.0	50.0	72.3
Mulliken village, Eaton County	342	8.2	3.2	2.3	1.8	1.5	55	3.6	3.6	3.6	42.9	83.4	–	81.5
Mundy township, Genesee County	7 936	8.2	4.0	4.7	2.6	3.6	1 065	18.5	10.8	13.5	35.2	79.3	27.6	76.9
Munising city, Alger County	1 538	10.2	5.7	3.1	2.1	2.4	513	12.7	12.1	3.1	28.0	77.4	27.3	73.4
Munising township, Alger County	1 245	12.2	6.7	2.6	2.3	2.3	195	10.3	10.3	5.1	42.8	75.7	–	73.4
Munro township, Cheboygan County	320	6.6	3.4	2.2	1.3	1.6	99	18.2	16.2	12.1	47.6	79.6	100.0	77.2
Muskegon city, Muskegon County	21 474	15.5	8.9	5.7	3.3	3.7	5 368	23.6	17.5	14.1	31.1	78.6	10.9	73.2
Muskegon township, Muskegon County	9 274	11.1	5.7	4.5	2.5	3.2	1 839	20.4	15.2	11.5	41.8	79.2	21.2	76.5
Muskegon Heights city, Muskegon County	7 377	19.7	13.1	9.8	4.5	7.7	1 693	28.8	22.3	20.6	25.3	71.1	18.6	64.2
Mussey township, St. Clair County	1 874	8.2	5.2	4.3	2.7	2.9	347	18.2	10.7	11.5	27.5	78.3	6.0	76.0
Nadeau township, Menominee County	673	13.5	8.3	2.8	2.8	.4	192	11.5	11.5	6.3	17.6	85.7	–	78.7
Nahma township, Delta County	277	11.2	8.3	2.9	2.9	.7	117	6.8	5.1	1.7	19.4	62.6	50.0	58.0
Napoleon CDP, Jackson County	749	11.5	11.5	10.4	6.5	9.5	204	29.4	29.4	10.3	–	78.6	–	74.4
Napoleon township, Jackson County	4 142	7.8	5.2	3.2	2.2	2.3	672	23.7	19.2	12.1	24.0	82.6	13.2	79.4

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 102
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Nashville village, Barry County	1 009	13.0	6.7	3.7	1.7	2.9	196	38.8	28.1	19.4	41.2	76.9	11.8	73.3
Negaunee city, Marquette County	2 836	9.1	3.9	3.5	2.2	2.2	898	10.5	10.5	3.2	44.0	73.6	4.9	72.4
Negaunee township, Marquette County	1 597	8.1	4.1	1.9	1.5	1.3	196	22.4	21.4	11.2	40.0	82.0	12.5	79.6
Nelson township, Kent County	2 083	9.4	2.4	5.3	4.3	3.6	261	25.3	25.3	3.8	62.6	83.9	48.9	83.4
Nester township, Roscommon County	130	23.1	16.2	4.6	4.6	2.3	47	–	–	–	16.7	63.0	–	54.8
Newark township, Gratiot County	675	7.1	2.1	2.4	1.0	1.6	134	20.1	16.4	14.9	52.1	80.5	–	79.3
Newaygo city, Newaygo County	746	10.5	7.8	1.6	1.2	.7	179	9.5	8.4	1.1	21.8	75.4	–	70.7
New Baltimore city, Macomb County	3 810	8.3	4.0	4.1	2.8	2.4	680	12.5	8.4	9.1	45.9	78.7	18.5	77.6
Newberg township, Cass County	1 004	9.5	5.1	3.2	2.1	1.7	213	18.3	14.6	10.3	38.9	78.3	23.8	75.7
Newberry village, Luce County	1 048	14.9	8.9	4.0	2.7	2.1	311	14.8	14.1	6.8	38.5	76.8	–	73.0
New Buffalo city, Berrien County	1 496	8.0	3.3	1.5	.2	1.3	346	11.0	10.4	6.6	42.9	84.0	100.0	80.7
New Buffalo township, Berrien County	1 472	7.7	5.6	3.9	2.4	2.2	445	18.4	14.6	10.6	15.8	79.4	5.7	76.1
New Era village, Oceana County	312	5.8	2.6	28.2	1.6	28.2	66	13.6	1.5	13.6	44.4	80.3	–	79.5
Newfield township, Oceana County	1 317	14.4	8.7	3.3	2.4	2.3	300	17.0	15.7	8.7	37.0	76.1	–	72.2
New Haven township, Gratiot County	561	6.4	4.6	6.8	2.0	5.2	111	13.5	10.8	2.7	22.2	73.3	18.2	71.1
New Haven village, Macomb County	1 482	13.2	6.3	6.2	3.6	3.6	144	22.9	22.2	17.4	34.2	76.9	18.5	73.2
New Haven township, Shiawassee County	820	7.2	3.8	4.5	1.2	3.9	141	20.6	9.9	14.9	42.4	79.6	40.0	77.4
Newkirk township, Lake County	333	21.9	12.0	5.7	5.7	3.6	80	17.5	17.5	3.8	39.7	63.8	10.5	61.5
New Lothrop village, Shiawassee County	376	6.1	3.2	2.1	1.6	.5	50	24.0	20.0	16.0	26.1	84.4	–	82.2
Newton township, Calhoun County	1 335	8.1	3.3	2.8	.6	2.6	260	11.9	10.4	6.5	48.1	79.0	–	76.9
Newton township, Mackinac County	230	12.6	8.3	.9	.9	.9	71	21.1	21.1	8.5	17.2	61.7	100.0	55.7
Niles city	7 419	10.2	5.6	3.9	1.5	2.9	1 967	21.5	16.5	12.9	33.8	81.9	6.4	78.1
Berrien County	7 419	10.2	5.6	3.9	1.5	2.9	1 967	21.5	16.5	12.9	33.8	81.9	6.4	78.1
Cass County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Niles township, Berrien County	8 262	9.2	4.4	4.1	1.9	2.7	1 550	19.7	14.7	14.5	40.6	81.4	9.4	79.0
Noble township, Branch County	302	9.3	5.3	7.6	7.0	5.3	45	17.8	17.8	4.4	14.3	78.8	9.5	77.6
Norman township, Manistee County	737	19.5	9.6	5.4	4.6	3.7	184	16.8	15.2	7.1	29.9	63.1	14.7	58.6
North Adams village, Hillsdale County	342	8.8	4.7	1.5	1.5	.6	66	13.6	13.6	7.6	23.3	82.7	–	78.6
North Allis township, Presque Isle County	280	11.8	3.9	2.9	.7	2.1	74	13.5	13.5	4.1	66.7	75.7	–	75.2
North Branch village, Lapeer County	622	15.4	6.8	4.7	3.7	3.7	122	17.2	17.2	9.0	36.5	76.4	8.7	72.6
North Branch township, Lapeer County	1 892	12.7	5.5	3.6	3.0	3.0	301	20.6	18.3	14.0	45.8	74.5	3.5	72.9
Northfield township, Washtenaw County	4 566	7.7	3.1	3.4	1.5	2.7	480	23.8	16.0	14.2	48.3	85.7	30.0	83.7
North Muskegon city, Muskegon County	2 229	7.0	3.3	3.5	3.3	1.4	761	20.8	18.4	9.7	42.9	74.0	30.1	73.3
North Plains township, Ionia County	857	11.6	6.2	4.4	3.7	2.9	137	29.9	21.9	14.6	29.3	81.0	–	77.9
Northport village, Leelanau County	288	5.6	2.8	3.8	1.7	2.8	158	12.7	10.8	10.8	50.0	81.6	40.0	80.6
North Shade township, Gratiot County	489	7.2	2.0	1.0	1.0	–	68	30.9	20.6	10.3	65.7	72.5	–	72.7
North Star township, Gratiot County	631	6.5	3.2	3.8	1.6	2.7	155	19.4	16.1	12.9	34.1	78.5	20.0	76.5
Northview CDP, Kent County	9 029	6.7	2.8	2.1	1.4	1.4	1 120	16.7	11.3	11.6	51.5	85.8	17.1	84.4
Northville city	4 198	4.5	1.9	1.7	1.1	1.0	717	19.8	16.9	4.7	40.1	82.7	28.3	81.4
Oakland County	2 318	2.9	.6	1.0	.5	.6	306	20.9	17.6	3.3	60.3	78.6	63.6	78.2
Wayne County	1 880	6.3	3.4	2.6	1.9	1.4	411	19.0	16.3	5.8	28.6	88.0	17.1	85.5
Northville township, Wayne County	10 732	3.7	1.1	1.1	.6	.5	1 697	10.7	8.8	5.5	56.5	83.1	21.7	82.4
Norton Shores city, Muskegon County	13 736	7.8	3.7	4.6	2.6	3.5	3 200	14.1	9.7	7.1	43.8	80.6	28.2	79.0
Norvell township, Jackson County	1 760	10.9	4.4	3.6	3.6	3.2	396	13.1	6.6	13.1	47.6	79.2	41.3	77.0
Norway city, Dickinson County	1 636	11.5	4.8	3.7	2.3	2.4	631	14.9	12.8	7.6	51.1	77.9	–	76.6
Norway township, Dickinson County	819	7.4	4.4	1.3	1.1	.7	199	14.6	14.6	5.5	36.1	81.7	22.2	78.9
Norwich township, Missaukee County	296	15.9	10.1	3.0	3.0	–	87	5.7	5.7	3.4	31.9	70.7	–	66.6
Norwich township, Newaygo County	321	13.7	4.4	.6	.6	–	66	18.2	18.2	15.2	47.7	80.1	–	76.2
Norwood township, Charlevoix County	307	4.9	2.0	1.0	1.0	–	72	–	–	–	60.0	80.8	100.0	79.6
Nottawa township, Isabella County	1 249	10.4	3.4	2.3	1.5	1.7	205	12.7	11.2	7.8	46.2	81.0	10.5	78.4
Nottawa township, St. Joseph County	1 976	9.7	5.6	6.0	4.0	5.3	406	21.9	8.6	16.7	38.7	77.1	29.1	75.3
Novesta township, Tuscola County	942	10.6	4.7	3.9	1.8	2.5	134	27.6	23.9	14.2	37.0	75.7	11.8	72.6
Novi city, Oakland County	22 694	5.0	2.2	1.9	1.2	1.3	2 382	14.7	10.3	8.4	44.9	83.5	25.9	82.3
Novi township, Oakland County	103	1.9	1.9	–	–	–	11	–	–	–	–	78.2	–	76.7
Nunda township, Cheboygan County	466	11.2	6.2	2.8	2.4	1.1	110	9.1	9.1	2.7	44.2	62.8	54.5	60.9
Oakfield township, Kent County	2 458	9.5	4.5	4.6	3.1	3.0	314	22.3	15.3	15.9	38.0	83.5	28.0	80.8
Oakland Charter township, Oakland County	5 795	6.7	2.2	2.7	1.8	2.5	527	20.1	13.3	14.0	43.5	78.9	17.6	77.6
Oakley village, Saginaw County	206	11.7	6.8	7.8	4.4	5.8	52	13.5	9.6	7.7	33.3	76.4	–	74.6
Oak Park city, Oakland County	18 912	9.1	4.3	6.4	3.1	4.2	3 787	23.0	19.0	14.2	43.4	79.9	24.0	78.3
Oceola township, Livingston County	3 213	8.2	2.9	3.0	1.8	2.2	330	11.2	8.5	6.7	47.5	81.3	–	80.0
Ocqueoc township, Presque Isle County	325	17.2	12.6	4.3	2.5	3.1	154	14.9	10.4	8.4	16.1	71.0	50.0	61.8
Odessa township, Ionia County	2 328	11.2	4.3	4.7	2.7	2.8	486	18.5	18.5	4.3	55.0	81.5	42.2	79.5
Ogden township, Lenawee County	658	7.4	3.3	2.3	–	2.3	151	22.5	15.9	13.9	51.0	78.3	–	76.3
Ogemaw township, Ogemaw County	571	5.6	2.5	1.4	–	1.4	105	12.4	9.5	12.4	34.4	69.9	–	68.0
Okemos CDP, Ingham County	13 681	4.4	1.2	1.7	.9	1.0	1 293	18.6	16.8	8.6	59.5	80.5	26.3	80.1
Olive township, Clinton County	1 430	5.8	2.0	1.6	1.3	.8	215	29.3	20.5	16.7	57.8	78.6	31.6	78.0
Olive township, Ottawa County	1 682	6.4	2.3	3.2	2.0	2.8	142	15.5	10.6	15.5	58.3	82.2	61.8	81.1
Oliver township, Huron County	987	13.1	5.8	1.4	1.4	.4	277	12.6	12.6	4.0	44.2	81.8	–	78.0
Oliver township, Kalkaska County	168	12.5	4.2	12.5	4.2	11.9	27	14.8	7.4	14.8	28.6	70.1	28.6	66.5
Olivet city, Eaton County	1 171	3.4	1.6	2.0	.6	1.5	107	4.7	4.7	1.9	42.5	79.6	42.9	78.5
Omer city, Arenac County	242	18.2	12.4	2.9	2.9	1.2	58	12.1	6.9	5.2	20.5	70.7	–	63.4
Onaway city, Presque Isle County	554	24.9	17.7	5.6	5.6	2.3	253	28.1	26.1	12.3	26.8	81.7	12.9	71.3
Oneida Charter township, Eaton County	2 110	10.3	4.7	2.4	1.5	1.5	303	12.5	12.5	2.3	54.4	82.6	41.9	80.3
Onekama village, Manistee County	301	10.6	5.3	2.7	2.7	1.0	132	10.6	10.6	3.8	34.4	77.0	–	74.4
Onekama township, Manistee County	742	10.8	5.7	2.4	1.8	1.1	266	8.3	7.5	3.8	33.8	72.4	15.4	69.1
Onondaga township, Ingham County	1 586	10.6	2.9	3.0	1.3	3.0	185	29.7	19.5	15.1	48.8	77.3	66.7	74.4
Onota township, Alger County	107	16.8	16.8	–	–	–	73	12.3	12.3	8.2	–	88.8	–	73.8
Onsted village, Lenawee County	461	6.5	5.2	2.2	.9	1.7	98	26.5	21.4	17.3	20.0	80.0	50.0	76.4
Ontonagon village, Ontonagon County	1 125	12.4	6.3	1.5	1.1	1.3	380	11.6	10.0	6.8	44.3	78.6	16.7	74.9
Ontonagon township, Ontonagon County	1 896	11.7	6.2	2.7	2.4	1.5	554	12.6	10.8	7.2	41.2	79.6	19.6	76.5
Ontwa township, Cass County	3 689	8.2	2.2	2.7	.5	2.3	686	18.2	10.8	14.1	65.1	81.9	–	80.9
Orange township, Ionia County	663	5.4	2.7	2.3	.9	2.3	91	14.3	14.3	6.6	38.9	81.2	–	79.6
Orange township, Kalkaska County	545	11.6	7.3	11.4	2.2	11.0	86	23.3	18.6	12.8	27.0	81.1	41.7	75.6
Orangeville township, Barry County	1 922	11.9	5.4	3.1	.7	2.4	284	15.1	10.6	11.6	48.2	81.8	–	78.3
Orchard Lake Village city, Oakland County	1 637	3.5	1.2	2.9	.4	2.7	156	10.3	9.0	5.1	66.7	74.6	57.1	74.4
Oregon township, Lapeer County	3 891	5.0	1.8	3.6	1.4	2.5	256	27.3	14.8	21.1	49.5	77.6	25.0	76.9
Orient township, Osceola County	425	10.8	8.2	19.3	11.8	17.2	117	23.1	12.0	17.9	23.9	66.5	56.0	62.7
Orion township, Oakland County	16 744	5.9	2.6	1.8	.9	1.2	1 559	16.9	13.3	8.5	46.0	82.7	9.5	81.2
Orleans township, Ionia County	1 595	11.7	5.8	5.0	2.4	3.9	185	14.1	11.9	9.2	44.1	79.3	33.3	76.3
Oronoko township, Berrien County	6 685	6.9	2.3	2.9	2.1	1.6	998	19.8	13.7	12.5	58.6	80.9	43.2	80.1
Ortonville village, Oakland County	772	5.2	2.2	2.7	.9	2.3	125	11.2	11.2	2.4	45.0	81.8	28.6	80.4
Osceola township, Houghton County	1 115	12.8	8.5	3.3	1.2	2.9	309	19.7	17.2	10.7	28.0	77.0	15.4	71.3

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 103
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Osceola township, Osceola County	543	11.2	7.7	10.7	9.4	10.7	114	18.4	18.4	18.4	24.6	74.7	64.7	69.5
Oscoda CDP, Iosco County	579	10.9	6.7	3.5	2.4	1.6	157	22.9	21.7	9.6	30.2	79.5	14.3	75.6
Oscoda township, Iosco County	5 510	6.8	4.5	3.2	1.4	2.6	964	9.9	9.6	3.7	23.6	67.1	17.1	64.8
Oshtemo township, Kalamazoo County	9 413	6.3	2.6	3.1	1.4	2.7	1 211	25.4	19.8	13.3	48.0	84.2	13.6	82.9
Ossineke CDP, Alpena County	673	8.8	6.5	3.6	2.1	1.9	130	16.9	16.9	6.9	18.6	76.2	14.3	72.4
Ossineke township, Alpena County	1 020	12.0	6.8	5.3	4.7	2.7	237	16.5	13.1	7.6	32.0	70.9	22.9	68.4
Otisco township, Ionia County	1 171	10.5	5.9	3.8	1.5	2.6	179	23.5	16.8	14.0	31.7	83.6	–	79.3
Otisville village, Genesee County	421	12.8	4.5	3.3	3.1	1.9	103	16.5	13.6	10.7	50.0	79.3	38.5	76.7
Otsego city, Allegan County	2 413	11.9	3.1	7.5	2.0	6.7	480	19.6	18.5	11.9	64.6	81.4	43.8	80.1
Otsego township, Allegan County	3 092	12.6	4.4	1.6	1.4	.5	428	15.9	10.7	5.1	46.5	85.5	26.2	81.3
Otsego Lake township, Otsego County	1 056	10.2	5.1	3.8	1.8	2.7	354	4.8	3.4	2.3	29.6	72.4	31.6	68.7
Otter Lake village	310	8.7	3.2	2.9	.6	2.3	36	25.0	25.0	11.1	55.6	82.3	–	80.5
Genesee County	31	6.5	6.5	–	–	–	–	–	–	–	–	82.8	–	77.4
Lapeer County	279	9.0	2.9	3.2	.7	2.5	36	25.0	25.0	11.1	60.0	82.3	–	80.9
Otto township, Oceana County	246	14.6	4.1	.8	.8	.8	12	25.0	25.0	–	72.2	80.0	100.0	78.7
Overisel township, Allegan County	1 557	7.9	2.4	5.0	2.8	4.3	187	13.9	11.2	13.9	62.6	83.1	40.9	82.6
Ovid township, Branch County	1 361	9.3	4.0	3.5	2.4	1.8	374	11.8	9.9	5.1	48.0	80.1	25.0	78.3
Ovid village	867	11.0	5.0	2.1	.9	1.7	173	13.9	11.6	6.4	40.0	82.9	–	78.9
Clinton County	867	11.0	5.0	2.1	.9	1.7	173	13.9	11.6	6.4	40.0	82.9	–	78.9
Shiawassee County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	1 962	9.0	4.1	2.4	1.9	1.2	332	17.2	16.0	8.1	35.8	81.1	43.2	77.7
Owendale village, Huron County	175	21.7	18.9	8.6	8.6	5.1	28	17.9	17.9	3.6	7.9	71.5	–	63.1
Owosso city, Shiawassee County	9 990	9.3	4.3	4.4	2.0	3.3	2 274	21.2	17.5	9.4	43.4	80.8	30.5	78.2
Owosso township, Shiawassee County	2 635	8.8	4.1	2.7	2.2	1.4	562	23.8	20.1	11.6	51.1	78.6	27.6	77.3
Oxford village, Oakland County	1 955	8.2	2.5	2.0	1.3	1.3	317	17.7	13.6	6.3	54.4	83.3	19.2	81.8
Oxford township, Oakland County	8 034	7.8	3.4	2.0	1.1	1.3	1 004	22.8	17.7	12.4	45.1	81.4	23.1	79.2
Palmyra township, Lenawee County	1 417	17.4	9.7	6.6	4.8	3.1	293	9.2	3.8	8.5	30.0	83.7	25.0	76.8
Paradise township, Grand Traverse County	1 464	12.2	5.1	1.9	1.2	.9	229	10.5	10.0	4.8	54.5	83.6	33.3	80.6
Parchment city, Kalamazoo County	1 277	6.0	2.7	2.2	.9	2.0	286	14.0	11.2	8.4	39.5	84.7	–	82.7
Paris township, Huron County	343	6.1	3.5	2.9	2.0	2.9	93	–	–	–	19.0	67.4	–	65.8
Park township, Ottawa County	9 005	4.9	1.8	1.7	.9	1.1	871	12.9	10.4	10.7	51.6	87.2	36.4	85.8
Park township, St. Joseph County	1 679	6.8	4.2	2.2	1.4	1.7	333	12.0	10.2	5.1	38.6	82.4	21.7	80.2
Parma village, Jackson County	484	6.8	3.7	2.1	1.2	1.7	76	26.3	23.7	5.3	33.3	81.8	–	79.5
Parma township, Jackson County	1 620	12.8	5.7	5.6	3.8	2.9	229	24.5	21.0	15.7	44.2	75.6	29.5	73.3
Pavilion township, Kalamazoo County	3 671	8.4	3.2	3.3	2.1	2.1	434	19.1	15.4	10.8	47.7	85.3	15.6	83.6
Paw Paw village, Van Buren County	1 794	8.2	6.4	4.8	2.4	3.4	586	36.7	28.0	25.8	18.2	84.8	–	81.3
Paw Paw township, Van Buren County	4 102	8.0	4.7	4.4	2.9	2.5	929	29.4	21.2	19.8	32.7	86.5	40.0	83.4
Paw Paw Lake CDP, Berrien County	2 378	8.6	5.3	2.1	1.5	.9	556	19.8	17.4	6.7	33.7	80.8	28.6	77.5
Peacock township, Lake County	203	27.1	15.3	9.4	3.0	7.9	100	25.0	14.0	14.0	30.9	57.4	–	51.8
Peaine township, Charlevoix County	85	14.1	3.5	–	–	–	16	–	–	–	25.0	63.0	–	57.6
Pearl Beach CDP, St. Clair County	2 255	8.7	5.5	5.8	2.8	5.0	540	12.6	10.4	8.9	34.0	80.5	25.4	77.9
Peck village, Sanilac County	355	13.8	7.9	8.7	6.5	4.5	104	22.1	19.2	15.4	28.6	77.5	21.7	74.1
Pellston village, Emmet County	389	13.6	7.2	1.8	1.3	.5	88	21.6	21.6	10.2	43.4	82.7	–	78.4
Peninsula township, Grand Traverse County	2 690	3.8	1.7	1.0	.8	.3	710	6.1	6.1	2.1	31.1	78.2	–	77.0
Penn township, Cass County	1 097	10.8	6.0	5.5	2.5	4.6	297	18.5	14.5	10.8	34.5	74.3	33.3	70.9
Pennfield township, Calhoun County	5 409	8.7	4.2	4.1	2.5	2.8	1 088	15.7	10.4	9.8	38.8	82.0	20.4	79.8
Pentland township, Luce County	953	10.9	4.9	1.2	1.2	–	231	20.8	19.9	8.2	32.7	76.8	18.2	72.6
Pentwater village, Oceana County	572	5.8	2.8	1.6	.7	.9	281	17.1	17.1	9.6	45.5	72.5	–	71.5
Pentwater township, Oceana County	786	6.5	3.2	1.8	1.1	.6	364	15.1	15.1	7.4	41.2	72.0	–	70.8
Pere Marquetter Charter township, Mason County	1 297	8.6	3.9	1.7	.6	1.5	290	15.5	11.0	9.7	43.2	80.5	–	77.8
Perrinton village, Gratiot County	238	10.9	6.3	5.0	2.5	2.5	45	17.8	13.3	17.8	19.2	77.4	50.0	71.6
Perry city, Shiawassee County	1 346	8.6	3.9	3.0	1.4	1.8	172	26.7	26.7	15.1	42.2	81.5	36.8	78.7
Perry township, Shiawassee County	2 391	9.6	3.3	2.7	.7	2.4	301	21.3	17.6	13.0	53.3	82.4	–	80.2
Petersburg city, Monroe County	728	6.2	3.3	3.0	1.8	2.6	124	24.2	22.6	14.5	33.3	79.9	38.5	77.8
Petoskey city, Emmet County	3 560	7.9	3.2	3.4	2.3	2.3	1 045	12.8	11.2	6.2	51.8	89.1	24.1	87.6
Pewamo village, Ionia County	311	7.4	3.2	7.4	3.9	3.5	81	27.2	19.8	21.0	56.5	75.7	33.3	75.9
Pickford township, Chippewa County	840	8.3	3.1	2.3	1.9	.8	195	15.9	15.9	7.7	48.6	71.0	25.0	70.0
Pierson village, Montcalm County	120	6.7	–	–	–	–	12	16.7	16.7	–	62.5	70.5	–	70.0
Pierson township, Montcalm County	1 324	8.5	2.3	1.1	1.1	.7	192	8.3	8.3	5.7	55.4	73.8	–	73.0
Pigeon village, Huron County	664	10.4	2.1	3.2	.6	2.9	234	11.1	8.1	6.8	63.8	80.0	50.0	78.5
Pinckney village, Livingston County	980	8.6	4.1	4.2	3.4	3.6	128	28.1	21.9	14.1	48.8	84.3	18.2	83.4
Pinconning city, Bay County	751	11.9	5.9	4.3	2.9	2.1	217	29.0	22.1	14.7	38.2	78.5	18.2	75.4
Pinconning township, Bay County	1 630	9.5	6.2	4.0	3.0	3.0	335	28.1	17.6	20.9	25.2	75.1	10.2	72.2
Pine township, Montcalm County	863	12.1	6.3	7.5	2.8	5.2	174	21.3	19.0	10.3	39.4	79.1	12.5	76.0
Pine Grove township, Van Buren County	1 594	8.3	5.2	3.9	1.9	2.4	274	20.1	17.2	7.3	35.6	79.6	22.6	77.0
Pine River township, Gratiot County	1 281	9.4	4.4	4.4	2.6	3.3	232	19.0	9.5	11.6	44.6	82.8	39.4	80.3
Pinora township, Lake County	221	22.6	14.5	7.2	3.2	5.9	70	7.1	1.4	7.1	30.0	71.3	42.9	62.6
Pioneer township, Missaukee County	242	19.0	10.3	2.9	2.1	2.9	47	–	–	–	28.3	68.9	–	62.4
Pipestone township, Berrien County	1 460	8.2	4.4	3.8	2.1	3.4	250	17.6	16.4	13.2	41.2	79.1	23.3	77.1
Pittsfield township, Washtenaw County	12 191	4.5	1.5	2.9	.9	2.4	843	21.9	20.3	7.8	56.6	87.4	37.8	86.4
Pittsford township, Hillsdale County	989	9.8	4.9	2.4	1.1	1.9	170	15.9	13.5	10.6	37.1	79.6	–	76.3
Plainfield township, Iosco County	1 996	19.8	15.1	4.0	4.0	1.4	673	11.0	11.0	3.9	19.2	68.3	16.5	60.3
Plainfield township, Kent County	16 299	6.5	2.5	2.7	1.3	2.0	2 015	15.6	9.8	11.3	55.7	84.5	20.5	83.5
Plainwell city, Allegan County	2 387	10.7	5.9	3.8	1.8	2.7	546	20.1	20.1	8.2	40.0	79.9	26.2	76.5
Platte township, Benzie County	197	11.7	7.6	3.0	–	3.0	50	8.0	8.0	8.0	26.1	79.9	–	73.6
Pleasanton township, Manistee County	315	8.3	4.1	2.2	1.3	1.0	131	10.7	10.7	4.6	34.6	66.8	–	65.0
Pleasant Plains township, Lake County	814	16.5	10.3	7.7	5.8	7.0	301	24.3	18.6	14.3	32.8	56.5	17.0	54.8
Pleasant Ridge city, Oakland County	1 858	6.3	1.4	1.9	.4	1.5	328	21.3	19.5	11.3	68.4	82.0	–	81.5
Pleasant View township, Emmet County	265	4.5	3.0	–	–	–	8	37.5	37.5	–	16.7	87.4	–	84.2
Plymouth city, Wayne County	6 314	5.4	1.9	2.2	1.5	1.3	1 406	17.4	13.5	10.2	54.1	83.5	42.1	82.5
Plymouth township, Wayne County	16 212	4.0	1.6	1.9	.7	1.7	2 336	15.7	12.5	7.2	45.6	82.5	14.0	81.5
Plymouth Township CDP, Wayne County	16 204	4.0	1.6	1.9	.7	1.7	2 336	15.7	12.5	7.2	45.6	82.5	14.0	81.4
Pointe Aux Barques township, Huron County	8	–	–	–	–	–	–	–	–	–	–	75.0	–	75.0
Pokagon township, Cass County	1 400	10.1	5.0	4.9	3.1	2.9	307	29.0	18.9	18.9	36.6	81.2	20.9	78.5
Polkton township, Ottawa County	1 332	7.1	3.1	8.0	2.0	7.9	267	24.3	17.2	19.5	51.1	85.0	34.6	83.5
Pontiac city, Oakland County	43 619	14.5	8.4	8.9	3.8	6.7	5 762	27.9	22.1	15.2	33.6	76.0	15.1	72.0
Portage township, Houghton County	1 922	9.2	5.3	2.5	2.2	1.0	398	11.6	9.8	6.8	24.3	70.5	28.6	67.1
Portage city, Kalamazoo County	27 629	6.0	2.4	2.3	1.4	1.5	3 409	15.2	12.0	8.3	49.9	84.2	26.0	82.9
Portage township, Mackinac County	486	26.7	18.9	6.0	6.0	4.3	210	18.6	18.6	6.2	14.6	54.8	–	46.8
Port Austin village, Huron County	446	23.3	16.1	9.9	8.7	3.6	199	18.6	13.6	9.5	23.1	82.7	7.7	74.7
Port Austin township, Huron County	826	20.0	14.0	7.3	6.7	2.3	357	13.7	10.9	7.6	21.2	79.1	5.5	72.0

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Porter township, Cass County	2 510	4.5	1.8	2.5	.8	2.1	445	14.2	14.2	3.1	32.1	83.7	–	82.1
Porter township, Midland County	745	9.4	6.8	6.6	1.9	5.9	100	27.0	23.0	20.0	20.0	74.4	14.3	70.3
Porter township, Van Buren County	1 317	9.6	4.5	3.0	1.2	2.0	293	17.4	16.0	7.8	42.9	81.5	12.5	78.6
Port Hope village, Huron County	167	9.6	2.4	–	–	–	87	13.8	13.8	9.2	56.3	72.2	–	70.7
Port Huron city, St. Clair County	20 135	11.9	6.1	5.4	2.6	4.0	4 367	20.4	14.9	11.9	36.3	77.2	16.9	73.8
Port Huron township, St. Clair County	4 975	9.4	5.3	4.0	2.7	3.1	864	19.9	18.3	11.9	37.0	79.3	9.6	77.1
Portland city, Ionia County	2 447	6.9	3.2	5.8	1.7	4.7	455	22.2	16.9	13.6	40.6	80.9	9.8	79.3
Portland township, Ionia County	1 543	5.8	2.7	3.0	1.1	2.6	131	11.5	11.5	8.4	44.9	83.1	11.8	81.7
Port Sanilac village, Sanilac County	348	9.2	3.4	1.4	1.4	–	154	13.6	11.0	9.7	37.5	76.9	–	74.3
Port Sheldon township, Ottawa County	1 971	3.2	1.1	3.3	.8	3.0	248	12.5	12.5	7.7	65.1	85.6	37.5	85.3
Portsmouth township, Bay County	2 545	6.4	3.7	4.3	1.9	3.0	455	20.0	11.4	13.8	36.4	78.1	–	76.9
Posen village, Presque Isle County	162	9.9	2.5	1.2	1.2	–	49	24.5	24.5	8.2	50.0	71.2	–	70.0
Posen township, Presque Isle County	514	10.5	3.9	2.7	2.7	.6	160	21.3	20.0	9.4	46.3	72.8	21.4	71.4
Potterville city, Eaton County	988	8.6	3.4	3.1	2.5	1.1	91	19.8	13.2	11.0	51.8	88.4	52.0	86.1
Powell township, Marquette County	415	6.5	3.6	.5	.5	–	85	8.2	5.9	2.4	29.6	80.9	–	78.0
Powers village, Menominee County	140	10.7	9.3	3.6	3.6	1.4	77	16.9	16.9	–	–	87.2	–	80.7
Prairie Ronde township, Kalamazoo County	909	6.7	1.5	3.6	1.5	2.1	85	29.4	21.2	17.6	49.2	87.7	57.1	85.6
Prairieville township, Barry County	2 380	12.2	5.0	6.3	3.1	5.7	333	19.2	15.0	12.0	34.1	78.2	32.4	74.2
Prescott village, Ogemaw County	213	26.8	16.9	2.8	2.8	–	29	13.8	13.8	13.8	22.8	62.8	–	53.6
Presque Isle township, Presque Isle County	811	10.0	7.0	5.7	3.0	4.2	272	7.0	7.0	6.3	12.3	62.6	16.7	58.8
Prudenville CDP, Roscommon County	825	12.5	7.8	2.5	1.6	1.6	398	9.8	9.8	9.3	28.2	64.1	–	60.6
Pulaski township, Jackson County	1 124	10.3	3.4	3.1	2.1	1.9	187	20.9	18.7	9.1	58.6	77.3	29.2	76.4
Pulawski township, Presque Isle County	218	4.6	.9	.9	.9	–	63	11.1	11.1	7.9	60.0	78.8	–	78.7
Putnam township, Livingston County	4 072	5.7	3.1	2.9	1.7	2.6	444	17.1	11.5	9.9	32.5	83.1	8.8	81.4
Quincy village, Branch County	1 019	13.1	4.3	4.9	2.0	3.4	171	13.5	12.3	7.6	52.6	81.9	65.0	78.4
Quincy township, Branch County	2 470	13.3	4.9	5.7	3.6	3.7	453	15.2	12.8	6.2	45.6	83.8	27.3	80.6
Quincy township, Houghton County	130	1.5	1.5	–	–	–	37	–	–	–	–	82.8	–	81.5
Quinnesec CDP, Dickinson County	737	14.5	4.7	.7	.7	–	91	6.6	6.6	6.6	61.7	81.9	–	79.5
Raber township, Chippewa County	357	22.4	13.4	7.6	7.0	3.4	173	8.1	5.8	5.2	26.3	60.6	24.0	55.1
Raisin township, Lenawee County	3 721	9.1	4.0	3.2	1.8	2.3	404	16.3	9.9	12.1	39.7	79.0	29.9	76.3
Raisinville township, Monroe County	3 030	8.4	2.9	2.4	1.7	.7	391	10.2	8.7	4.9	50.8	80.2	15.1	78.8
Ransom township, Hillsdale County	585	14.5	10.1	5.5	5.3	5.0	86	16.3	7.0	16.3	27.1	76.0	6.5	72.4
Rapid River township, Kalkaska County	463	12.7	9.1	2.2	2.2	1.3	60	21.7	21.7	8.3	28.8	77.0	–	72.4
Ravenna village, Muskegon County	558	11.6	3.8	3.0	2.0	1.8	133	15.0	7.5	12.0	61.5	76.9	27.3	76.1
Ravenna township, Muskegon County	1 477	12.1	5.0	4.9	2.5	3.7	289	18.3	14.2	14.5	48.6	80.2	24.3	77.7
Ray township, Macomb County	2 177	9.6	4.4	3.8	3.4	2.0	328	27.7	23.2	18.0	50.5	79.2	41.3	77.7
Reading city, Hillsdale County	651	8.9	5.2	3.4	2.6	1.5	126	19.0	19.0	6.3	36.2	77.2	47.1	74.3
Reading township, Hillsdale County	1 097	10.7	6.3	4.4	3.0	2.6	244	14.3	13.5	10.2	32.5	80.0	–	77.3
Readmond township, Emmet County	203	11.3	6.9	4.9	4.9	2.0	82	12.2	12.2	–	30.4	77.2	–	75.6
Redding township, Clare County	276	17.4	11.2	4.3	4.3	1.8	74	23.0	16.2	13.5	10.4	57.5	–	51.5
Redford CDP, Wayne County	33 244	7.0	2.7	3.1	1.6	2.2	8 538	17.8	14.2	9.6	50.6	81.7	24.2	80.4
Redford township, Wayne County	33 244	7.0	2.7	3.1	1.6	2.2	8 538	17.8	14.2	9.6	50.6	81.7	24.2	80.4
Reed City city, Osceola County	1 303	11.9	7.1	4.1	3.1	3.2	387	23.8	21.2	9.0	39.4	78.7	7.3	76.1
Reeder township, Missaukee County	499	7.8	4.8	1.2	.6	.6	106	10.4	8.5	5.7	17.9	69.3	–	65.7
Reese village, Tuscola County	926	4.4	1.5	2.4	.9	1.7	170	22.4	20.0	7.1	41.5	81.2	25.0	80.0
Reno township, Iosco County	383	9.1	6.8	1.8	1.3	1.8	97	5.2	5.2	3.1	5.7	65.8	40.0	60.6
Republic township, Marquette County	723	12.3	10.1	2.8	2.6	2.5	235	15.7	15.7	10.2	15.7	75.1	15.8	69.2
Resort township, Emmet County	1 237	9.9	2.1	1.6	1.5	.6	231	22.9	21.2	11.7	70.5	79.6	27.8	79.4
Reynolds township, Montcalm County	1 843	18.5	10.4	5.5	4.6	3.2	320	14.1	13.4	1.9	33.7	79.7	15.5	73.8
Rich township, Lapeer County	754	14.6	8.8	5.8	3.7	4.2	116	15.5	14.7	8.6	31.8	70.8	28.6	66.5
Richfield township, Genesee County	4 913	6.2	3.6	3.9	2.0	2.7	483	25.1	17.0	14.1	34.2	77.7	11.2	76.3
Richfield township, Roscommon County	2 003	23.7	15.8	13.2	7.3	9.8	890	13.5	10.3	10.3	21.7	65.2	30.1	56.9
Richland village, Kalamazoo County	284	5.3	2.8	2.8	1.1	1.8	66	12.1	12.1	3.0	46.7	80.7	–	79.7
Richland township, Kalamazoo County	3 409	5.1	1.3	1.5	.9	1.0	429	18.2	12.8	11.9	62.3	84.5	53.1	83.7
Richland township, Missaukee County	692	6.1	2.6	1.3	1.3	.3	111	11.7	11.7	5.4	45.2	84.2	22.2	82.6
Richland township, Montcalm County	1 468	10.8	8.0	2.5	.7	1.8	280	15.4	13.6	8.6	26.4	65.5	–	61.7
Richland township, Ogemaw County	537	22.3	16.4	2.0	2.0	.9	176	8.5	8.5	4.0	18.3	65.0	–	55.7
Richland township, Saginaw County	2 810	9.4	4.7	4.2	1.8	2.8	390	22.8	17.7	14.1	39.8	75.3	9.8	73.1
Richmond city, Macomb County	2 569	8.2	3.4	3.4	2.8	1.8	461	21.7	20.4	7.2	50.5	83.4	14.1	82.6
Richmond township, Macomb County	1 610	7.1	4.6	2.3	.9	1.7	217	21.7	17.5	12.0	28.9	78.5	26.7	75.5
Richmond township, Marquette County	635	13.4	5.7	.9	.9	.8	152	18.4	18.4	8.6	38.8	72.2	–	68.4
Richmond township, Osceola County	1 053	9.9	3.4	2.4	.9	2.0	174	10.3	10.3	5.2	47.1	80.1	77.8	76.8
Ridgeway township, Lenawee County	1 000	6.6	2.9	5.3	1.0	4.9	172	23.8	16.3	15.1	45.5	80.6	20.0	78.9
Riga township, Lenawee County	917	6.1	1.4	2.2	.5	1.7	201	16.4	11.4	10.0	71.4	81.5	20.0	81.3
Riley township, Clinton County	1 015	7.7	1.7	2.3	.8	1.7	131	25.2	22.1	10.7	64.1	82.4	25.0	81.4
Riley township, St. Clair County	1 455	7.8	3.9	3.4	2.7	2.0	143	16.1	10.5	11.2	47.4	79.2	32.5	78.0
River Rouge city, Wayne County	6 949	13.6	8.7	7.4	3.9	6.1	1 359	28.0	23.3	14.4	23.3	69.6	11.0	65.4
Riverside township, Missaukee County	496	9.1	2.4	1.4	1.0	.4	100	7.0	7.0	2.0	40.0	79.8	–	77.0
Riverton township, Mason County	673	4.2	2.7	2.1	.9	2.1	114	14.9	8.8	10.5	28.6	76.0	33.3	74.4
Riverview city, Wayne County	9 066	6.7	3.5	3.5	2.0	2.6	1 486	25.3	20.1	14.9	33.6	82.8	26.6	80.6
Rives township, Jackson County	2 534	7.2	3.8	2.6	1.1	1.5	384	23.7	20.6	15.4	30.6	84.1	–	81.1
Robin Glen-Indiantown CDP, Saginaw County	882	7.3	1.2	4.5	1.2	3.3	60	23.3	16.7	6.7	51.6	73.0	–	72.3
Robinson township, Ottawa County	2 589	10.1	4.2	3.4	3.4	.7	196	19.9	14.8	5.1	43.5	83.6	17.2	81.7
Rochester city, Oakland County	5 119	4.0	1.5	1.8	1.3	1.4	836	16.1	11.8	9.6	55.8	86.7	35.8	86.1
Rochester Hills city, Oakland County	41 796	4.5	1.7	2.4	1.4	1.7	4 837	20.4	16.3	10.2	46.5	80.6	32.8	79.7
Rockford city, Kent County	2 215	4.3	1.9	3.1	1.1	2.3	410	16.8	12.7	8.0	41.1	89.3	25.0	87.9
Rockland township, Ontonagon County	213	3.8	.9	.9	.9	–	70	32.9	32.9	7.1	75.0	74.6	–	75.4
Rock River township, Alger County	797	11.5	5.1	3.5	1.8	2.0	170	13.5	13.5	5.3	44.6	78.3	–	75.7
Rockwood city, Wayne County	2 105	6.4	3.2	4.2	3.8	2.3	269	17.1	14.9	5.2	41.0	82.2	37.5	81.3
Rogers township, Presque Isle County	555	11.2	5.6	.5	.5	.5	114	11.4	7.0	4.4	27.4	71.4	–	66.8
Rogers City city, Presque Isle County	2 074	8.1	4.9	1.4	1.4	1.0	707	11.5	10.7	6.6	33.1	74.9	–	72.5
Rolland township, Isabella County	640	12.0	5.8	9.7	1.1	8.9	128	27.3	21.9	17.2	44.2	72.8	71.4	69.4
Rollin township, Lenawee County	2 148	9.5	4.3	5.0	2.8	3.7	333	13.5	12.3	8.4	48.8	74.5	32.8	73.2
Rome township, Lenawee County	1 061	7.3	4.0	2.3	1.6	1.3	140	8.6	8.6	5.7	35.1	81.9	–	79.8
Romeo village, Macomb County	2 129	7.3	3.7	2.7	1.6	2.0	450	23.3	20.4	14.4	38.5	81.7	–	79.8
Romulus city, Wayne County	15 001	12.0	6.4	6.0	3.7	3.9	1 701	30.6	24.6	19.0	36.4	79.5	26.2	76.2
Ronald township, Ionia County	1 067	11.2	6.7	4.6	3.3	2.1	157	22.3	19.1	13.4	35.8	79.2	8.6	76.6
Roosevelt Park city, Muskegon County	2 196	6.6	3.2	2.6	1.3	2.4	889	15.0	13.5	6.7	38.9	79.2	34.5	77.1
Roscommon village, Roscommon County	437	8.7	6.9	3.9	3.0	3.9	178	9.0	9.0	7.3	13.2	73.2	61.5	68.2
Roscommon township, Roscommon County	1 880	12.8	8.9	8.2	1.8	7.8	551	17.6	14.5	9.8	25.8	71.9	–	67.2

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Rose township, Oakland County	3 352	8.1	2.9	3.2	.9	2.4	285	17.2	15.1	2.1	64.7	78.3	23.3	77.7
Rose township, Ogemaw County	768	10.9	5.9	1.7	1.3	.7	157	5.1	5.1	–	21.4	58.5	–	55.1
Rosebush village, Isabella County	188	12.2	4.8	4.3	4.3	1.6	34	5.9	5.9	–	60.9	84.8	62.5	82.8
Rose City city, Ogemaw County	305	12.5	6.9	5.6	5.6	.3	104	17.3	13.5	10.6	36.8	65.2	–	65.3
Rose Lake township, Osceola County	544	9.4	4.0	7.2	2.4	6.1	140	11.4	8.6	8.6	45.1	71.4	46.2	69.5
Roseville city, Macomb County	33 334	9.8	4.7	4.7	2.7	3.2	6 907	23.4	17.5	13.4	43.3	82.3	26.5	79.9
Ross township, Kalamazoo County	3 169	5.6	2.1	2.4	.7	1.9	556	13.7	13.3	7.7	59.3	81.4	9.1	80.6
Rothbury village, Oceana County	298	14.8	10.4	5.7	5.7	5.0	32	21.9	21.9	9.4	22.7	83.1	–	78.6
Roxand township, Eaton County	1 177	8.7	2.8	3.1	1.2	2.6	185	13.5	10.8	7.6	54.9	77.9	28.6	76.4
Royal Oak city, Oakland County	42 756	7.0	3.0	2.9	1.8	1.6	10 007	17.7	13.8	9.3	45.3	85.6	22.7	83.8
Royal Oak township, Oakland County	2 908	15.7	9.3	10.9	4.2	9.7	1 223	27.9	22.0	16.6	30.9	76.9	19.8	71.8
Royalton township, Berrien County	2 066	4.1	1.3	1.4	.4	1.4	301	14.3	12.6	6.3	46.4	81.9	–	80.8
Rubicon township, Huron County	388	8.2	3.6	.8	.8	–	157	14.0	14.0	8.9	40.6	67.4	–	65.7
Rudyard township, Chippewa County	735	7.6	4.5	2.2	.7	1.8	161	10.6	8.7	7.5	41.1	72.8	–	70.8
Rush township, Shiawassee County	886	7.4	3.7	4.2	2.6	2.0	197	13.2	12.7	8.1	48.5	82.3	13.0	81.6
Rust township, Montmorency County	300	12.0	10.3	5.7	4.0	3.7	111	7.2	7.2	4.5	5.6	69.7	–	64.6
Rutland township, Barry County	1 726	9.9	6.3	3.9	3.0	2.4	299	6.7	6.7	–	32.2	81.9	15.7	78.9
Sage township, Gladwin County	1 212	12.4	7.3	7.8	3.0	6.8	367	16.6	11.7	7.9	28.7	66.9	8.3	63.9
Saginaw city, Saginaw County	41 095	12.6	7.6	7.2	3.7	5.5	7 959	21.8	16.9	13.2	28.7	71.6	19.5	68.1
Saginaw township, Saginaw County	23 954	6.1	2.3	2.5	1.2	1.7	5 640	16.6	13.1	9.4	47.8	81.5	24.0	80.1
Saginaw Township North CDP, Saginaw County	14 767	6.6	2.6	2.7	1.3	1.8	3 128	17.1	14.1	8.9	48.7	82.5	23.8	81.0
Saginaw Township South CDP, Saginaw County	8 776	5.4	1.9	1.8	.9	1.4	2 418	16.0	12.0	10.2	46.6	79.6	27.7	78.3
Sagola township, Dickinson County	692	11.3	8.4	3.6	3.2	2.3	172	11.6	11.6	8.1	21.8	73.9	13.6	69.9
St. Charles village, Saginaw County	1 319	10.9	6.7	6.4	2.9	5.3	294	19.0	10.2	15.6	29.9	73.1	10.5	70.1
St. Charles township, Saginaw County	2 208	9.8	5.7	4.3	2.2	3.5	396	22.7	16.2	17.2	29.6	74.7	8.2	71.7
St. Clair city, St. Clair County	3 128	6.6	3.4	2.3	1.1	2.1	802	12.3	9.9	5.7	44.7	82.5	–	80.8
St. Clair township, St. Clair County	2 935	8.9	5.1	4.3	2.7	3.0	498	5.6	4.2	4.4	39.2	71.8	15.4	70.4
St. Clair Shores city, Macomb County	43 490	8.1	3.9	3.7	2.1	2.6	12 242	17.7	14.1	10.1	40.7	80.7	23.1	78.6
St. Helen CDP, Roscommon County	1 339	26.4	17.8	13.3	9.6	8.5	571	13.1	8.2	11.4	19.5	67.5	31.0	57.4
St. Ignace city, Mackinac County	1 465	10.4	5.7	2.1	1.6	1.2	395	14.9	13.7	5.8	39.5	83.2	12.5	79.7
St. Ignace township, Mackinac County	609	15.9	9.0	4.3	2.1	2.5	93	8.6	8.6	3.2	38.1	77.1	38.5	71.6
St. James township, Charlevoix County	163	4.9	1.8	1.8	1.8	–	47	–	–	–	62.5	85.2	–	85.6
St. Johns city, Clinton County	4 451	7.2	3.6	4.2	2.2	2.5	884	25.8	18.1	9.8	39.4	84.5	7.1	83.0
St. Joseph city, Berrien County	5 527	4.7	1.9	2.3	1.0	1.5	1 701	20.2	17.6	7.8	55.6	83.6	10.7	83.0
St. Joseph Charter township, Berrien County	6 047	7.5	4.1	2.7	1.5	1.6	1 531	20.1	13.3	12.9	36.3	82.8	6.6	80.5
St. Louis city, Gratiot County	2 179	11.8	6.7	5.0	4.4	1.8	560	29.8	26.1	17.5	32.6	79.4	8.4	76.9
Salem township, Allegan County	1 515	6.8	3.0	3.4	1.8	1.6	294	20.4	10.9	13.9	48.5	85.2	–	84.3
Salem township, Washtenaw County	2 647	6.2	3.1	2.4	1.9	1.9	280	16.1	13.2	8.2	46.3	80.0	14.0	79.1
Saline city, Washtenaw County	4 380	4.8	1.7	2.3	1.1	1.9	481	18.5	11.0	9.1	52.2	87.3	30.4	86.2
Saline township, Washtenaw County	828	5.3	3.1	4.2	2.5	2.3	117	12.8	11.1	8.5	29.5	82.5	23.8	81.2
Sanborn township, Alpena County	1 372	6.5	4.5	3.7	1.6	2.6	240	15.8	15.8	5.4	25.8	79.0	9.1	76.6
Sand Beach township, Huron County	799	5.1	2.9	3.0	1.4	3.0	183	6.6	5.5	5.5	43.9	70.3	36.4	69.4
Sand Lake village, Kent County	267	12.7	7.1	6.7	4.5	4.9	68	47.1	47.1	14.7	29.4	82.4	25.0	78.0
Sands township, Marquette County	1 186	3.4	1.9	1.7	1.0	1.0	57	21.1	19.3	21.1	10.0	76.0	–	74.5
Sandstone township, Jackson County	2 032	5.8	3.5	3.1	1.9	2.4	308	20.8	18.5	10.1	27.4	81.4	15.4	79.5
Sandusky city, Sanilac County	1 328	9.5	4.6	2.2	2.0	.8	374	19.5	18.7	11.5	41.3	81.8	7.4	79.4
Sanford village, Midland County	593	9.9	4.4	4.0	3.4	3.2	88	14.8	12.5	14.8	45.8	75.8	50.0	73.6
Sanilac township, Sanilac County	1 325	9.7	5.1	2.3	1.8	.6	548	10.4	9.7	6.2	32.8	68.4	–	66.2
Saranac village, Ionia County	853	10.0	4.1	4.6	1.5	3.2	235	25.5	18.7	14.5	50.6	80.3	23.1	78.2
Sauble township, Lake County	132	18.2	11.4	13.6	7.6	11.4	125	17.6	12.8	13.6	20.8	50.0	–	48.4
Saugatuck city, Allegan County	631	6.2	3.6	1.1	1.1	1.1	214	14.0	10.7	7.9	35.9	88.7	–	86.4
Saugatuck township, Allegan County	1 823	9.2	5.0	1.5	.7	1.2	488	21.5	17.8	10.5	26.9	87.2	41.7	81.9
Sault Ste. Marie city, Chippewa County	9 130	8.9	3.5	2.5	1.3	1.9	2 017	24.1	20.5	12.6	43.9	76.7	22.9	74.4
Schoolcraft township, Houghton County	1 166	13.2	6.7	2.3	1.8	1.4	439	12.8	10.7	7.5	32.5	72.8	–	68.7
Schoolcraft village, Kalamazoo County	946	6.0	2.9	3.4	.6	3.2	177	23.2	18.6	13.0	40.4	84.7	–	82.6
Schoolcraft township, Kalamazoo County	4 327	8.1	3.3	2.5	1.3	2.1	725	19.3	16.3	7.9	49.0	83.1	60.3	80.6
Scio township, Washtenaw County	7 522	6.2	2.1	1.9	.8	1.4	936	11.5	7.7	6.7	58.7	83.0	42.4	81.8
Sciota township, Shiawassee County	1 025	8.9	2.3	3.1	1.3	2.6	105	22.9	18.1	12.4	67.0	78.6	38.5	78.1
Scipio township, Hillsdale County	924	12.6	7.3	8.1	3.4	6.3	141	12.1	7.8	7.8	33.6	80.4	22.6	76.4
Scottville city, Mason County	709	13.8	6.9	2.7	2.7	1.8	262	17.2	17.2	9.9	45.9	80.9	21.1	77.5
Sebewa township, Ionia County	737	6.0	1.9	2.2	1.6	1.1	93	19.4	12.9	15.1	47.7	78.2	25.0	77.2
Sebewaing village, Huron County	1 149	7.7	4.8	3.1	1.7	1.7	375	18.7	15.2	13.3	22.7	76.2	10.0	73.2
Sebewaing township, Huron County	1 690	5.3	3.4	2.2	1.3	1.2	581	15.5	12.6	10.2	22.2	75.6	9.1	73.6
Secord township, Gladwin County	532	19.5	15.8	5.3	4.1	3.6	227	18.1	15.4	7.5	6.7	47.7	–	41.4
Selma township, Wexford County	1 018	11.3	5.6	2.8	1.6	2.2	210	16.2	13.3	10.0	43.5	80.8	43.8	77.1
Seneca township, Lenawee County	830	10.4	4.9	7.1	2.9	5.8	140	24.3	17.9	17.1	41.9	80.0	–	78.3
Seney township, Schoolcraft County	111	19.8	11.7	10.8	5.4	10.8	43	39.5	34.9	39.5	31.8	67.4	–	63.8
Seville township, Gratiot County	1 388	10.6	7.1	5.0	3.3	4.2	220	12.3	12.3	8.6	25.9	76.4	13.0	73.0
Sharon township, Washtenaw County	905	4.1	2.3	3.2	1.8	1.9	142	19.0	8.5	13.4	37.8	80.6	18.8	80.0
Shelby CDP, Macomb County	34 337	5.9	2.4	3.2	1.6	2.2	3 611	20.9	15.5	12.0	48.1	82.4	27.4	81.2
Shelby township, Macomb County	34 337	5.9	2.4	3.2	1.6	2.2	3 611	20.9	15.5	12.0	48.1	82.4	27.4	81.2
Shelby village, Oceana County	1 038	11.6	6.9	7.0	3.6	4.7	265	16.6	15.5	12.1	34.2	79.0	21.6	75.7
Shelby township, Oceana County	2 118	11.6	6.6	8.6	2.9	7.4	458	14.6	12.2	11.4	39.4	76.7	14.8	74.0
Shepherd village, Isabella County	838	7.3	3.2	1.1	1.1	.2	184	26.6	25.0	17.4	34.4	83.4	22.2	80.5
Sheridan township, Calhoun County	1 248	13.1	8.7	6.6	4.1	4.5	290	11.7	11.4	6.2	28.7	76.7	27.5	72.2
Sheridan township, Clare County	633	7.0	5.4	6.3	1.1	6.3	87	23.0	23.0	9.2	15.9	70.1	–	67.1
Sheridan township, Huron County	452	11.7	8.0	4.2	4.2	3.8	73	2.7	2.7	2.7	28.3	80.2	10.5	76.9
Sheridan township, Mason County	489	15.1	6.7	2.9	1.0	2.9	183	9.3	7.7	5.5	44.6	69.4	–	66.3
Sheridan township, Mecosta County	613	10.8	6.7	2.3	.5	1.8	146	9.6	9.6	4.1	30.3	70.9	–	66.9
Sheridan village, Montcalm County	421	14.3	6.9	4.5	2.4	3.1	94	12.8	5.3	9.6	46.7	76.7	10.0	74.0
Sheridan Charter township, Newaygo County	1 429	8.6	3.6	1.2	.5	.7	227	11.9	9.3	5.7	37.4	76.5	–	73.5
Sherman township, Gladwin County	501	17.6	12.8	3.2	2.4	2.0	130	10.0	10.0	7.7	20.5	52.1	–	47.6
Sherman township, Huron County	645	4.0	2.3	.9	.9	.6	200	13.5	13.5	9.5	34.6	73.0	33.3	71.8
Sherman township, Iosco County	302	8.6	4.6	–	–	–	43	9.3	9.3	–	46.2	74.3	–	71.9
Sherman township, Isabella County	1 077	12.7	7.1	3.3	2.4	2.4	242	6.6	5.8	3.7	35.0	71.5	38.5	67.6
Sherman township, Keweenaw County	20	–	–	–	–	–	21	47.6	28.6	33.3	–	60.0	–	60.0
Sherman township, Mason County	597	13.4	4.9	1.8	1.5	.7	146	21.2	21.2	8.9	51.3	72.5	55.6	69.9
Sherman township, Newaygo County	1 051	11.2	6.9	2.2	1.9	.6	246	13.0	10.2	6.5	33.9	75.9	5.0	72.5
Sherman township, Osceola County	581	17.6	10.0	.5	.5	–	106	26.4	26.4	18.9	34.3	78.1	–	70.8
Sherman township, St. Joseph County	1 961	7.9	3.1	2.9	1.6	1.8	294	14.6	6.5	8.2	50.6	84.9	–	83.6

TIPSII [UPF] GPH526 CENSUS90 71583600 07/17/92 5:47 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 07/14/92 09:55:11 TAPE: NONE FRAME: 106
TSF:CENSUS90*92. 07/14/92 09:57:12 UTF:CENSUS90*93. 07/14/92 09:57:13 META:CENSUS90S*PH5T7-826. 07/14/92 10:03:03

Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Sherwood village, Branch County	203	9.9	6.9	4.4	–	4.4	22	40.9	18.2	40.9	5.0	79.8	–	72.4
Sherwood township, Branch County	1 449	10.2	5.9	2.8	1.1	2.2	237	20.3	14.8	11.0	25.7	80.1	–	75.4
Shiawassee township, Shiawassee County	1 820	7.1	3.6	2.9	1.0	2.2	207	20.3	20.3	14.0	25.4	78.9	21.1	75.7
Shields CDP, Saginaw County	4 420	6.4	2.8	3.2	2.0	1.8	581	19.1	15.7	11.2	44.9	77.6	26.1	76.5
Shoreham village, Berrien County	441	5.2	2.9	2.3	1.6	2.3	150	15.3	15.3	8.7	30.4	83.3	–	81.8
Shorewood-Tower Hills-Harbert CDP, Berrien County	910	4.9	1.6	2.6	1.8	2.6	421	20.2	11.2	16.4	66.7	82.5	62.5	82.1
Sidney township, Montcalm County	1 451	9.2	4.1	1.9	1.6	1.1	269	10.8	8.6	7.8	45.9	78.5	47.8	76.0
Sigel township, Huron County	357	3.1	2.5	1.4	1.4	.8	58	10.3	6.9	3.4	–	70.5	–	69.3
Silver Creek township, Cass County	1 961	7.0	3.9	4.5	1.2	4.2	577	17.7	10.4	12.3	36.2	80.1	–	78.0
Sims township, Arenac County	479	12.9	10.4	.6	–	.6	176	6.3	5.1	1.1	6.5	64.7	–	57.2
Skandia township, Marquette County	533	9.0	4.7	–	–	–	82	22.0	19.5	9.8	43.8	77.3	–	74.3
Skidway Lake CDP, Ogemaw County	1 410	24.5	15.3	2.2	2.0	1.9	548	19.0	13.9	12.2	23.1	64.4	32.1	54.7
Slagle township, Wexford County	292	19.9	13.7	2.7	2.7	1.7	75	10.7	9.3	8.0	19.0	62.4	–	55.3
Sodus township, Berrien County	1 288	10.7	6.7	8.2	4.4	6.4	378	24.3	19.3	13.5	24.6	83.3	8.8	80.2
Solon township, Kent County	2 461	9.0	2.7	3.5	1.8	2.0	352	11.6	9.9	5.7	57.7	81.8	11.4	80.9
Solon township, Leelanau County	778	6.0	2.3	1.9	.6	1.7	133	20.3	18.0	12.8	51.1	82.4	–	81.0
Somerset township, Hillsdale County	2 235	5.9	3.5	3.4	.9	2.6	446	24.7	15.9	17.0	25.2	74.8	20.0	72.4
Soo township, Chippewa County	1 411	6.3	2.9	1.7	1.0	1.2	225	12.9	10.7	7.1	37.1	81.4	–	79.4
South Arm township, Charlevoix County	763	9.2	4.8	1.3	.4	.9	186	18.8	18.8	9.1	31.4	82.0	100.0	77.2
South Branch township, Crawford County	847	17.5	10.7	3.9	3.4	1.4	240	10.8	10.8	1.3	23.6	67.5	13.8	61.5
South Branch township, Wexford County	189	9.5	2.6	1.1	1.1	1.1	69	10.1	10.1	7.2	55.6	77.8	–	76.5
Southfield city, Oakland County	49 442	7.2	3.1	4.6	2.2	3.6	12 197	21.6	16.9	12.5	46.9	83.2	28.5	81.7
Southfield township, Oakland County	9 115	4.0	1.7	2.1	.8	1.7	2 369	15.5	12.7	8.1	42.6	74.1	38.0	73.1
Southgate city, Wayne County	20 581	9.2	5.2	4.2	2.3	3.0	4 036	20.0	14.7	12.2	34.8	80.6	20.1	77.7
South Gull Lake CDP, Kalamazoo County	996	2.0	1.2	1.5	.7	.8	185	7.6	7.6	7.6	40.0	83.0	–	82.7
South Haven city	3 199	7.9	4.5	3.2	1.8	2.0	814	18.4	14.5	10.0	40.3	77.2	–	75.6
Allegan County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren County	3 199	7.9	4.5	3.2	1.8	2.0	814	18.4	14.5	10.0	40.3	77.2	–	75.6
South Haven township, Van Buren County	2 609	8.4	3.8	4.8	2.7	3.5	565	26.0	21.8	14.2	38.8	75.7	18.6	74.1
South Lyon city, Oakland County	3 497	8.9	3.3	4.5	1.5	3.9	1 003	18.8	14.1	12.4	53.8	83.3	18.9	81.6
South Monroe CDP, Monroe County	3 100	8.2	4.2	4.1	2.1	2.4	757	31.3	19.8	18.0	26.1	75.7	13.8	72.9
South Range village, Houghton County	461	8.7	4.6	2.4	2.4	1.5	207	3.4	3.4	3.4	37.5	76.2	–	74.7
South Rockwood village, Monroe County	803	9.6	4.9	5.4	1.5	4.5	108	15.7	11.1	11.1	24.7	75.1	–	71.3
Spalding township, Menominee County	926	10.6	7.7	3.2	2.3	1.5	245	15.1	12.2	6.9	19.4	79.0	23.8	73.8
Sparlingville CDP, St. Clair County	1 230	9.4	4.1	3.2	.6	3.2	211	22.3	12.3	18.5	37.1	76.9	–	73.6
Sparta village, Kent County	2 400	6.7	1.7	1.8	.3	1.5	480	28.3	22.5	11.5	64.0	86.1	–	84.8
Sparta township, Kent County	5 224	7.4	2.7	2.1	.5	1.7	849	24.5	21.2	7.5	58.3	83.2	25.9	81.7
Spaulding township, Saginaw County	1 814	9.4	4.9	6.3	3.3	4.2	265	20.0	17.4	9.1	31.6	81.4	41.7	77.9
Speaker township, Sanilac County	749	5.1	2.5	1.7	.8	1.3	136	11.0	9.6	8.8	44.7	68.6	–	68.0
Spencer township, Kent County	2 055	11.3	4.9	1.8	1.4	.8	287	25.1	12.5	23.0	42.2	79.8	–	76.7
Spring Arbor CDP, Jackson County	1 275	6.7	1.4	2.9	1.2	2.9	297	8.1	8.1	1.7	74.4	81.5	66.7	81.2
Spring Arbor township, Jackson County	4 460	5.9	2.3	2.9	1.1	2.4	705	12.9	11.8	3.3	55.9	83.0	20.8	82.1
Springdale township, Manistee County	319	11.9	7.5	1.3	1.3	–	69	5.8	2.9	2.9	26.3	73.0	–	68.3
Springfield city, Calhoun County	3 569	11.7	5.3	5.1	1.6	3.9	558	9.0	9.0	1.6	44.2	81.6	–	78.4
Springfield township, Kalkaska County	555	17.8	9.5	2.5	2.5	.4	95	21.1	21.1	12.6	25.3	77.2	35.7	68.8
Springfield township, Oakland County	6 791	5.7	2.2	1.7	.6	1.4	550	17.8	14.4	9.6	51.3	79.3	–	78.2
Spring Lake village, Ottawa County	1 561	8.1	2.1	2.5	.8	2.0	485	16.5	13.6	6.8	57.5	84.4	61.5	82.4
Spring Lake township, Ottawa County	7 023	5.9	1.4	1.8	.8	1.1	1 200	15.3	12.9	8.1	58.2	83.6	50.0	82.4
Springport village, Jackson County	439	16.4	7.3	5.5	4.3	3.0	71	29.6	23.9	23.9	38.9	81.7	21.1	77.1
Springport township, Jackson County	1 291	14.2	6.4	4.3	3.0	2.9	202	18.8	16.8	10.9	40.4	80.5	10.3	76.8
Springvale township, Emmet County	850	9.1	2.9	1.2	1.2	.4	114	10.5	10.5	8.8	58.4	85.5	–	84.0
Springville township, Wexford County	828	14.1	7.2	4.7	3.0	2.4	195	8.7	8.7	3.1	31.6	72.3	24.0	67.9
Spurr township, Baraga County	100	8.0	8.0	3.0	3.0	–	34	–	–	–	–	63.0	–	59.8
Stambaugh city, Iron County	657	11.1	5.8	1.5	1.5	.5	364	9.3	8.8	3.8	30.1	82.5	–	77.9
Stambaugh township, Iron County	659	13.8	9.9	9.1	4.6	8.5	293	14.0	14.0	9.2	25.3	67.6	10.0	64.2
Standish city, Arenac County	740	10.9	6.2	1.9	1.5	.8	244	19.7	17.6	9.8	37.0	75.7	54.5	71.7
Standish township, Arenac County	1 245	10.2	7.6	3.9	3.5	2.7	233	11.2	11.2	4.3	19.7	72.7	–	69.7
Stannard township, Ontonagon County	487	16.2	10.7	2.9	2.9	–	195	10.3	10.3	6.2	30.4	73.5	14.3	68.1
Stanton township, Houghton County	674	9.9	5.2	1.2	.7	.6	160	20.0	18.8	8.8	31.3	78.3	–	74.1
Stanton city, Montcalm County	820	13.8	5.5	4.8	2.3	3.4	215	14.0	11.2	7.4	52.2	79.9	15.8	77.5
Stanwood village, Mecosta County	120	15.8	1.7	4.2	4.2	4.2	22	36.4	22.7	27.3	73.7	90.1	100.0	87.0
Star township, Antrim County	366	15.8	9.8	6.8	5.2	4.6	51	11.8	11.8	–	32.8	71.1	10.5	68.0
Stephenson city, Menominee County	389	9.3	3.1	3.3	2.3	3.1	232	10.8	10.8	5.6	52.8	77.1	33.3	75.8
Stephenson township, Menominee County	411	16.5	6.3	2.4	2.4	.7	107	15.9	15.9	6.5	39.7	78.7	–	74.1
Sterling village, Arenac County	225	6.2	1.8	2.2	.9	2.2	84	23.8	23.8	16.7	57.1	76.8	100.0	75.3
Sterling Heights city, Macomb County	79 990	5.9	2.3	3.7	1.4	2.9	10 291	21.4	16.2	12.5	50.5	83.1	23.1	82.0
Stevensville village, Berrien County	758	7.5	4.2	3.6	1.1	2.8	245	13.9	12.2	7.3	33.3	84.3	12.5	81.2
Stockbridge village, Ingham County	718	11.3	4.9	4.6	3.6	1.5	168	23.8	16.7	12.5	51.9	80.2	7.7	79.6
Stockbridge township, Ingham County	1 810	8.9	4.0	3.3	2.5	1.0	312	26.0	17.6	11.2	44.1	83.4	4.3	81.9
Stony Point CDP, Monroe County	1 053	12.7	6.2	3.7	1.8	2.9	42	23.8	23.8	–	46.3	74.0	–	71.8
Stronach township, Manistee County	416	12.3	7.7	1.7	1.7	1.0	96	9.4	7.3	9.4	27.5	75.1	–	70.4
Sturgis city, St. Joseph County	5 843	10.3	4.7	2.8	1.8	1.4	1 511	18.9	16.5	11.1	45.4	83.3	13.3	80.6
Sturgis township, St. Joseph County	1 225	9.7	4.2	2.8	1.5	2.0	219	23.3	22.4	15.1	50.4	80.9	22.2	78.8
Sugar Island township, Chippewa County	266	16.2	12.0	5.3	3.8	3.0	74	6.8	6.8	2.7	18.6	64.6	10.0	59.0
Sullivan township, Muskegon County	1 468	8.9	5.4	3.3	1.8	2.0	200	7.5	6.5	4.5	33.8	80.3	3.8	77.5
Summerfield township, Clare County	164	20.1	15.2	2.4	–	2.4	58	3.4	3.4	–	12.1	46.6	–	39.6
Summerfield township, Monroe County	2 046	8.7	3.7	3.1	1.5	2.2	233	9.4	9.4	3.9	46.4	82.8	16.1	80.5
Summit township, Jackson County	13 220	9.0	5.0	3.8	2.4	2.3	2 931	16.8	12.9	11.7	33.1	81.6	7.8	79.0
Summit township, Mason County	464	7.5	3.7	1.1	.4	.6	157	12.7	10.8	3.8	22.9	73.0	–	69.5
Sumner township, Gratiot County	1 147	10.5	4.7	4.4	2.0	3.7	197	16.2	11.2	12.2	33.3	78.8	13.0	75.3
Sumpter township, Wayne County	7 146	12.8	6.6	4.9	3.0	2.8	800	24.3	21.8	15.0	38.5	81.3	8.8	77.9
Sunfield village, Eaton County	306	11.8	4.6	.7	.7	–	61	45.9	37.7	32.8	36.1	81.9	–	77.0
Sunfield township, Eaton County	1 287	8.7	3.1	2.6	1.6	1.6	208	30.8	27.9	12.5	52.7	82.4	35.0	80.5
Superior township, Chippewa County	600	11.3	5.0	5.7	2.8	3.7	123	9.8	9.8	4.9	25.0	65.4	23.5	61.9
Superior township, Washtenaw County	5 801	8.4	4.1	4.9	2.7	3.3	535	18.9	14.2	12.0	41.0	80.8	22.2	79.0
Surrey township, Clare County	1 877	14.9	9.1	5.4	3.4	3.7	521	10.9	8.3	7.1	25.0	70.4	14.3	65.4
Suttons Bay village, Leelanau County	378	9.8	3.4	1.9	1.9	1.1	92	20.7	18.5	13.0	43.2	80.9	28.6	78.2
Suttons Bay township, Leelanau County	1 339	7.7	2.8	1.2	.7	.8	276	10.5	9.8	5.4	48.5	79.6	22.2	77.6
Swan Creek township, Saginaw County	1 607	8.6	3.4	4.0	2.1	1.9	202	16.3	12.4	13.4	46.8	79.2	48.5	77.0

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Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Swartz Creek city, Genesee County	3 210	7.1	3.9	3.7	1.6	2.9	601	17.5	15.0	10.3	38.8	81.8	–	80.0
Sweetwater township, Lake County	115	16.5	14.8	2.6	2.6	–	26	7.7	–	7.7	–	70.8	–	60.7
Sylvan township, Osceola County	488	23.4	16.8	11.1	8.8	7.4	141	17.7	16.3	7.1	22.8	64.4	30.2	57.1
Sylvan township, Washtenaw County	3 448	7.2	3.4	2.0	1.5	.6	626	14.7	10.7	10.1	47.0	86.7	20.8	84.8
Sylvan Lake city, Oakland County	1 276	5.7	2.0	3.2	1.8	1.7	292	20.9	16.1	13.4	53.4	88.0	47.8	86.8
Tallmadge township, Ottawa County	3 966	6.3	2.2	3.0	1.2	2.7	451	17.5	13.7	11.3	55.8	86.5	14.3	85.5
Tawas township, Iosco County	844	10.1	5.7	2.8	2.1	1.5	250	14.4	14.4	4.4	36.5	82.5	11.1	79.3
Tawas City city, Iosco County	1 061	10.2	6.7	2.3	1.4	1.6	351	18.2	12.0	11.1	27.8	82.7	–	78.2
Taylor city, Wayne County	47 418	10.5	5.9	4.5	2.7	2.9	5 075	25.3	19.8	15.0	36.4	77.5	17.7	74.7
Taymouth township, Saginaw County	3 045	8.0	5.7	6.0	2.7	4.4	289	23.5	21.8	9.7	23.8	75.3	21.7	72.5
Tecumseh city, Lenawee County	4 620	9.0	4.6	4.8	2.5	4.2	999	15.4	13.4	6.0	45.0	81.6	6.1	80.2
Tecumseh township, Lenawee County	1 009	6.7	1.9	3.0	.5	2.6	149	11.4	10.1	10.1	48.5	82.8	–	80.9
Tekonsha village, Calhoun County	462	12.6	5.8	3.9	2.4	2.4	67	10.4	10.4	–	39.7	78.0	9.1	74.7
Tekonsha township, Calhoun County	1 139	12.3	5.6	4.7	2.6	3.4	169	14.2	6.5	10.1	42.9	78.4	3.3	75.9
Temperance CDP, Monroe County	4 295	7.5	3.2	2.9	2.0	2.0	660	18.9	12.0	12.7	48.1	79.5	29.4	78.1
Texas township, Kalamazoo County	5 282	3.7	2.3	2.1	1.4	1.4	470	15.1	9.6	10.9	27.4	80.8	8.0	79.8
Thetford township, Genesee County	5 650	9.2	4.3	3.9	1.5	2.7	473	26.6	26.6	12.1	42.6	78.2	17.4	75.8
Thomas township, Saginaw County	7 388	6.6	3.2	3.1	2.1	1.9	929	16.9	13.1	9.3	41.9	77.3	17.4	76.2
Thompson township, Schoolcraft County	248	10.1	3.2	2.4	2.4	.8	65	10.8	7.7	10.8	32.0	70.9	–	68.6
Thompsonville village, Benzie County	213	22.1	14.6	8.9	8.0	1.9	59	10.2	6.8	8.5	19.1	79.5	29.4	69.4
Thornapple township, Barry County	3 211	5.6	1.9	2.9	1.1	1.9	388	19.3	16.0	9.5	49.2	82.7	19.4	81.5
Three Oaks village, Berrien County	1 104	10.3	5.5	4.1	2.4	3.1	230	17.8	13.9	14.3	39.5	83.7	11.1	80.9
Three Oaks township, Berrien County	1 819	10.1	3.6	3.7	2.3	2.4	376	12.8	10.4	10.6	55.4	82.6	41.5	80.7
Three Rivers city, St. Joseph County	4 283	13.3	6.0	3.3	2.1	2.2	1 017	12.5	12.0	9.0	42.1	77.1	21.1	73.6
Tilden township, Marquette County	607	8.2	3.6	.7	.7	.7	133	3.8	2.3	1.5	48.0	77.6	–	75.6
Tittabawassee township, Saginaw County	3 110	7.2	3.1	3.7	2.2	2.4	429	26.6	20.3	16.1	37.5	79.3	10.3	77.8
Tobacco township, Gladwin County	1 429	8.5	4.4	1.1	.8	.8	281	12.5	10.3	8.2	33.1	68.9	–	66.4
Tompkins township, Jackson County	1 512	9.4	4.0	4.0	2.4	1.9	190	18.9	16.8	10.0	51.4	80.3	41.7	78.5
Torch Lake township, Antrim County	428	8.9	4.7	2.6	.9	2.6	157	5.7	5.7	3.8	42.1	70.3	–	68.4
Torch Lake township, Houghton County	872	13.4	6.9	1.9	1.9	.7	286	14.3	14.3	11.9	35.9	75.2	11.8	71.1
Traverse City city	9 620	6.9	3.1	2.8	1.5	2.2	2 362	16.3	12.7	11.7	40.3	82.2	29.5	80.1
Grand Traverse County	9 587	6.9	3.1	2.7	1.5	2.1	2 354	16.4	12.7	11.7	40.3	82.2	29.5	80.1
Leelanau County	33	–	–	24.2	–	24.2	8	–	–	–	–	75.8	–	75.8
Trenton city, Wayne County	13 551	7.7	4.1	3.7	1.9	2.6	2 771	13.0	10.5	7.2	33.4	77.8	10.6	75.6
Trout Lake township, Chippewa County	232	6.5	4.3	2.2	1.3	2.2	98	1.0	1.0	–	33.3	56.7	–	55.9
Trowbridge township, Allegan County	1 503	8.9	4.5	2.7	1.5	2.1	222	21.6	20.3	12.2	38.8	79.8	17.4	77.0
Trowbridge Park CDP, Marquette County	1 162	10.9	3.4	2.2	.9	1.3	128	42.2	37.5	28.1	50.4	78.9	60.0	76.0
Troy township, Newaygo County	106	12.3	8.5	1.9	1.9	–	16	50.0	31.3	18.8	–	67.7	–	60.6
Troy city, Oakland County	49 558	3.9	1.6	2.7	1.0	2.1	6 039	19.2	15.4	9.6	43.2	81.7	20.2	80.8
Turin township, Marquette County	94	21.3	14.9	5.3	2.1	3.2	34	8.8	8.8	8.8	30.0	60.8	–	55.4
Turner village, Arenac County	94	22.3	17.0	2.1	2.1	–	18	22.2	22.2	–	23.8	63.0	–	55.4
Turner township, Arenac County	382	18.1	13.9	5.2	2.9	3.4	93	11.8	11.8	1.1	20.3	69.0	27.3	61.2
Tuscarora township, Cheboygan County	1 334	10.4	6.4	4.5	3.1	2.4	499	14.0	12.8	7.6	31.7	73.3	14.3	70.7
Tuscola township, Tuscola County	1 419	6.1	2.7	5.3	2.3	4.8	253	16.6	7.9	11.9	48.8	78.5	18.2	78.1
Tustin village, Osceola County	131	6.1	3.1	3.1	3.1	1.5	27	33.3	33.3	14.8	50.0	72.4	100.0	70.1
Twining village, Arenac County	89	23.6	19.1	12.4	12.4	–	24	8.3	8.3	8.3	19.0	86.8	36.4	75.6
Twin Lake CDP, Muskegon County	837	7.2	3.8	–	–	–	154	18.8	14.9	3.9	36.7	82.8	–	79.5
Tyrone township, Kent County	2 329	6.5	3.6	2.2	1.1	1.5	273	13.6	12.1	6.2	38.8	81.9	8.0	79.9
Tyrone township, Livingston County	4 651	5.9	2.9	2.4	1.5	1.9	447	21.0	17.2	17.2	37.1	79.0	8.7	77.5
Ubly village, Huron County	499	10.6	6.2	3.2	3.2	2.4	166	7.2	7.2	3.0	37.7	81.8	–	79.7
Unadilla township, Livingston County	1 914	5.4	1.9	4.7	1.6	3.9	295	6.8	.7	6.1	53.4	82.4	29.0	81.7
Union township, Branch County	1 812	12.2	6.7	6.2	2.8	5.1	368	21.2	19.0	9.8	34.4	80.8	15.7	76.9
Union township, Grand Traverse County	189	7.9	5.3	3.7	2.1	1.6	17	17.6	17.6	–	33.3	74.1	–	72.4
Union township, Isabella County	3 516	6.0	2.6	1.9	1.3	1.3	378	18.5	13.0	10.1	47.2	81.7	56.8	79.9
Union City village	1 086	14.7	6.3	4.1	2.0	3.0	213	24.4	23.0	9.4	43.1	81.1	36.4	76.3
Branch County	1 083	14.8	6.3	4.2	2.0	3.0	211	24.6	23.2	9.5	43.1	81.0	36.4	76.2
Calhoun County	3	–	–	–	–	–	2	–	–	–	–	100.0	–	100.0
Unionville village, Tuscola County	305	9.2	2.3	.7	–	.7	101	14.9	14.9	10.9	39.3	73.6	–	70.5
Utica city, Macomb County	3 359	9.5	4.2	3.1	2.0	1.5	467	12.4	6.9	10.9	51.6	83.7	17.6	81.9
Valley township, Allegan County	745	13.8	7.8	7.2	4.8	5.0	103	9.7	7.8	6.8	23.3	80.2	8.3	75.6
Van Buren township, Wayne County	14 595	9.5	4.2	3.8	2.3	2.6	1 257	17.1	11.9	11.5	43.5	82.9	32.0	80.3
Vandalia village, Cass County	170	24.1	17.6	11.2	2.9	11.2	56	30.4	26.8	12.5	12.2	67.4	–	55.8
Vanderbilt village, Otsego County	392	17.1	9.9	2.0	2.0	1.0	61	14.8	14.8	8.2	38.8	78.2	25.0	72.4
Vandercook Lake CDP, Jackson County	2 972	11.3	5.8	2.9	1.8	2.3	612	23.7	13.9	20.1	40.9	83.8	–	80.4
Vassar city, Tuscola County	1 519	8.4	3.0	4.6	1.6	4.0	329	23.1	9.4	20.4	44.5	82.7	62.5	79.7
Vassar township, Tuscola County	2 557	11.1	7.5	7.3	3.5	6.0	264	28.4	19.3	18.9	29.3	78.9	–	76.1
Venice township, Shiawassee County	1 868	9.1	5.4	7.4	3.1	5.9	302	22.5	19.5	11.3	36.5	74.6	12.3	73.0
Vergennes township, Kent County	1 579	6.0	2.0	2.0	.9	1.4	178	16.9	12.9	9.0	58.5	84.0	28.6	82.9
Vermontville village, Eaton County	474	10.1	3.8	4.0	2.3	2.1	61	14.8	14.8	–	58.3	70.2	27.3	70.0
Vermontville township, Eaton County	1 224	8.3	3.2	3.2	1.2	2.1	160	17.5	15.6	3.8	53.5	74.7	20.0	73.6
Vernon township, Isabella County	800	7.1	3.6	1.3	1.3	.5	159	9.4	9.4	5.7	31.6	73.4	–	71.3
Vernon village, Shiawassee County	603	7.3	3.8	1.0	.8	.5	73	23.3	15.1	13.7	38.6	81.2	40.0	78.4
Vernon township, Shiawassee County	3 291	8.8	5.0	2.6	1.8	1.3	454	20.7	14.5	13.7	34.4	78.1	3.4	75.5
Verona township, Huron County	745	8.9	3.6	1.9	1.1	1.3	136	9.6	5.9	6.6	45.5	82.0	37.5	79.2
Vevay township, Ingham County	2 463	8.6	3.7	4.1	2.1	2.8	226	19.9	19.9	16.8	53.1	80.9	21.2	79.7
Vicksburg village, Kalamazoo County	1 296	10.0	3.4	5.6	4.0	4.4	312	24.0	19.2	14.7	50.4	83.9	53.8	81.7
Victor township, Clinton County	1 821	6.0	3.1	1.4	.4	.9	178	36.5	29.8	15.7	43.6	80.2	–	78.4
Victory township, Mason County	661	8.9	1.5	.6	.6	–	146	24.7	20.5	9.6	49.2	77.9	50.0	75.5
Vienna township, Genesee County	8 714	9.2	5.0	3.9	2.2	2.4	991	19.5	16.9	9.4	35.3	76.4	10.8	74.0
Vienna township, Montmorency County	268	7.1	4.9	1.1	1.1	1.1	87	10.3	10.3	2.3	21.1	65.5	–	63.0
Volinia township, Cass County	644	8.2	3.0	4.2	2.6	1.6	156	27.6	17.3	15.4	50.9	73.4	35.3	72.6
Wakefield city, Gogebic County	1 232	12.9	10.1	3.0	2.8	2.1	523	18.4	16.6	10.7	18.9	73.3	5.7	68.0
Wakefield township, Gogebic County	285	6.7	4.9	4.6	1.4	3.2	60	3.3	3.3	3.3	15.8	74.4	–	71.5
Wakefield city, Gogebic County	1 232	12.9	10.1	3.0	2.8	2.1	523	18.4	16.6	10.7	18.9	73.3	5.7	68.0
Wakeshma township, Kalamazoo County	859	6.6	3.4	3.5	1.4	2.6	129	19.4	17.8	5.4	42.1	75.3	16.7	73.9
Waldron village, Hillsdale County	364	16.2	8.0	5.2	1.9	4.1	71	16.9	14.1	9.9	35.6	77.0	–	71.7
Wales township, St. Clair County	1 463	10.1	4.7	6.8	2.8	4.9	212	22.2	18.4	16.0	39.9	72.9	29.3	70.7
Walker township, Cheboygan County	168	6.0	1.8	3.0	3.0	3.0	41	26.8	26.8	17.1	70.0	81.6	100.0	80.4

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Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Walker city, Kent County	11 349	6.5	2.1	2.9	1.3	2.0	1 631	19.9	13.6	13.0	61.8	86.2	45.7	85.2
Walkerville village, Oceana County	140	15.0	8.6	1.4	1.4	1.4	23	26.1	26.1	8.7	19.0	73.1	–	65.9
Walled Lake city, Oakland County	4 322	7.1	2.3	3.1	1.6	2.4	715	16.5	14.3	6.9	48.5	87.3	75.0	84.7
Walton township, Eaton County	1 075	10.3	3.6	5.5	3.3	3.4	148	20.9	18.9	11.5	55.0	82.4	14.3	81.7
Warner township, Antrim County	167	7.2	4.8	6.6	–	6.6	30	23.3	23.3	10.0	16.7	69.7	–	65.9
Warren city, Macomb County	96 006	8.7	4.5	4.5	2.6	3.0	20 389	20.5	15.1	12.5	38.5	79.5	20.3	77.4
Warren township, Midland County	1 149	9.1	4.8	3.6	1.4	2.6	184	21.7	10.3	16.8	35.6	75.7	25.0	72.7
Washington township, Gratiot County	632	9.7	4.4	4.0	.9	3.3	132	18.2	6.8	13.6	47.5	75.7	–	73.6
Washington township, Macomb County	8 885	6.6	2.5	2.9	1.8	2.6	938	25.4	22.1	10.6	48.1	80.9	44.1	79.3
Washington township, Sanilac County	916	12.1	8.0	3.3	2.8	2.2	221	13.6	13.6	2.7	30.6	75.4	19.2	71.5
Waterford CDP, Oakland County	45 732	7.6	3.0	2.9	1.6	1.9	6 408	21.0	15.6	12.0	48.9	83.4	28.3	81.7
Waterford township, Oakland County	45 732	7.6	3.0	2.9	1.6	1.9	6 408	21.0	15.6	12.0	48.9	83.4	28.3	81.7
Waterloo township, Jackson County	1 714	7.6	4.8	3.9	2.6	3.0	137	33.6	25.5	19.0	31.3	77.4	–	75.9
Watersmeet township, Gogebic County	621	11.4	6.0	9.5	1.0	9.5	243	26.3	8.6	22.6	29.6	74.2	–	69.8
Watertown township, Clinton County	2 497	5.4	1.8	2.3	1.0	1.3	263	8.7	4.9	3.8	56.7	82.4	44.0	81.4
Watertown township, Sanilac County	774	8.5	4.5	1.2	1.2	.3	139	5.0	5.0	1.4	34.8	86.2	–	82.7
Watertown township, Tuscola County	1 364	10.3	6.5	3.8	3.0	2.8	222	21.2	16.2	10.4	25.5	70.6	9.8	67.7
Watervliet city, Berrien County	1 134	13.1	5.7	4.1	3.1	2.5	258	20.9	18.6	11.6	48.0	81.1	25.7	78.4
Watervliet township, Berrien County	1 940	9.3	4.7	2.8	1.8	1.2	481	16.2	11.9	5.4	30.9	84.1	14.7	80.3
Watson township, Allegan County	1 210	11.7	5.2	6.4	4.0	4.0	166	25.3	22.3	17.5	48.2	81.6	30.6	79.7
Waucedah township, Dickinson County	434	11.8	7.1	3.0	1.4	1.6	131	10.7	10.7	–	27.5	73.1	–	68.7
Waverly township, Cheboygan County	202	11.4	8.9	–	–	–	93	20.4	20.4	3.2	8.7	71.5	–	64.4
Waverly CDP, Eaton County	10 567	4.5	1.0	2.4	1.1	1.8	1 639	18.7	15.1	9.5	67.7	85.4	58.6	84.9
Waverly township, Van Buren County	1 420	11.2	6.1	3.3	2.1	1.8	190	22.1	15.3	15.3	35.8	80.1	23.3	76.3
Wawatam township, Emmet County	314	4.8	3.8	1.0	1.0	–	139	10.1	10.1	4.3	20.0	83.3	–	81.0
Wayland city, Allegan County	1 583	7.5	3.1	2.4	.8	1.8	327	15.3	10.7	8.0	50.4	85.1	16.7	83.0
Wayland township, Allegan County	1 625	9.2	4.6	2.9	2.0	1.5	236	19.1	14.0	10.2	41.6	80.0	18.2	77.7
Wayne township, Cass County	1 675	11.8	6.7	4.8	2.7	2.4	211	14.2	14.2	10.4	33.8	82.2	–	78.6
Wayne city, Wayne County	12 509	11.5	5.7	5.1	2.9	3.5	1 887	21.9	15.3	13.8	40.1	79.6	19.2	76.8
Weare township, Oceana County	600	14.0	6.5	6.8	2.8	5.5	130	13.1	10.8	10.0	41.7	72.9	–	70.5
Webber township, Lake County	445	24.3	17.5	11.7	2.5	9.7	249	18.1	15.3	8.8	17.6	54.3	9.1	46.3
Webberville village, Ingham County	1 069	9.5	2.7	4.5	2.2	4.0	121	11.6	9.9	10.7	53.9	83.5	8.3	82.3
Webster township, Washtenaw County	2 166	7.5	2.9	3.0	1.3	2.0	244	12.3	12.3	4.9	50.3	83.5	–	82.1
Weesaw township, Berrien County	1 322	10.8	5.1	3.6	2.6	2.3	269	9.7	8.9	8.2	45.5	79.5	8.8	77.6
Weidman CDP, Isabella County	450	8.4	6.4	.9	.4	.9	81	14.8	14.8	11.1	18.4	76.5	–	71.9
Weldon township, Benzie County	229	15.3	7.0	4.4	3.5	.9	83	20.5	18.1	6.0	48.6	74.7	–	73.3
Wellington township, Alpena County	163	12.9	9.8	5.5	5.5	2.5	45	13.3	8.9	4.4	23.8	69.0	22.2	65.6
Wells township, Delta County	3 244	8.5	4.9	6.5	1.7	5.1	441	21.8	12.2	12.5	32.4	74.9	–	72.5
Wells township, Marquette County	195	15.9	12.8	3.6	2.1	2.6	60	18.3	18.3	8.3	–	73.8	–	63.4
Wells township, Tuscola County	977	12.8	6.2	1.9	1.4	1.3	132	12.9	5.3	10.6	36.8	75.5	14.3	71.3
West Bloomfield township, Oakland County	36 903	4.5	1.6	2.7	1.3	2.0	4 886	14.1	10.5	7.4	51.0	79.3	25.6	78.8
West Bloomfield Township CDP, Oakland County	37 113	4.4	1.6	2.6	1.3	2.0	4 904	14.0	10.5	7.4	51.0	79.3	25.6	78.7
West Branch township, Dickinson County	47	10.6	6.4	–	–	–	5	–	–	–	–	66.7	–	59.6
West Branch township, Marquette County	992	6.8	2.1	1.2	.5	.7	61	13.1	8.2	8.2	58.2	64.6	40.0	64.3
West Branch township, Missaukee County	266	19.9	13.5	10.2	10.2	7.1	43	11.6	11.6	4.7	32.1	65.7	–	65.7
West Branch city, Ogemaw County	1 017	16.3	7.9	5.1	3.4	3.3	324	16.4	15.7	5.9	40.4	80.8	11.4	76.5
West Branch township, Ogemaw County	1 401	11.8	6.0	3.3	2.4	1.8	298	16.4	13.4	10.1	42.8	76.0	–	73.8
Westland city, Wayne County	57 497	8.7	4.3	4.1	2.2	2.8	8 321	20.8	15.8	11.6	39.8	83.8	20.6	81.3
West Monroe CDP, Monroe County	2 531	8.5	4.1	3.9	1.7	2.9	342	12.3	7.3	8.2	44.7	80.5	26.2	78.3
Westphalia village, Clinton County	505	5.0	1.6	2.8	1.2	2.4	114	25.4	11.4	20.2	44.0	82.1	33.3	80.8
Westphalia township, Clinton County	1 358	6.4	2.7	4.5	1.8	3.4	203	19.7	8.9	16.7	47.1	77.7	28.0	76.7
West Traverse township, Emmet County	605	3.6	.7	12.7	.3	12.4	143	13.3	9.8	6.3	54.5	74.8	–	74.3
Westwood CDP, Kalamazoo County	6 134	4.0	1.2	4.9	.8	4.3	1 416	15.9	13.3	9.3	59.9	81.2	–	81.0
Wexford township, Wexford County	364	13.5	9.1	2.5	2.5	–	86	11.6	11.6	7.0	18.4	70.2	–	64.8
Wheatfield township, Ingham County	1 042	4.8	1.9	2.1	1.2	1.3	119	25.2	20.2	11.8	56.0	82.7	7.7	82.3
Wheatland township, Hillsdale County	765	7.7	4.3	4.3	1.4	3.4	148	14.2	8.1	11.5	37.3	76.2	45.5	73.6
Wheatland township, Mecosta County	830	14.3	8.4	3.5	3.1	2.5	189	16.9	15.9	4.8	24.4	75.9	–	70.8
Wheatland township, Sanilac County	296	.7	–	–	–	–	45	13.3	13.3	4.4	100.0	78.6	–	78.7
Wheeler township, Gratiot County	1 859	10.6	6.0	5.9	2.3	4.6	395	21.5	12.7	16.2	29.9	77.0	39.5	72.8
White Cloud city, Newaygo County	625	16.5	9.4	5.1	4.2	3.2	180	15.0	15.0	10.0	35.9	72.8	19.2	68.8
Whitefish township, Chippewa County	331	15.7	9.1	4.8	3.3	4.2	108	10.2	7.4	5.6	32.7	68.1	–	64.7
Whiteford township, Monroe County	3 018	5.7	2.2	5.3	1.2	4.9	447	23.0	16.8	15.7	46.2	78.8	37.8	77.5
Whitehall city, Muskegon County	1 777	10.2	5.1	4.1	1.8	3.3	455	16.5	13.2	7.5	39.2	80.2	28.1	76.9
Whitehall township, Muskegon County	931	8.6	4.8	3.0	1.8	2.6	142	11.3	11.3	5.6	41.3	80.6	5.9	78.6
White Lake township, Oakland County	15 354	7.4	3.1	3.3	1.5	2.6	1 491	16.2	14.5	7.1	45.7	81.9	29.2	79.9
White Oak township, Ingham County	673	10.5	3.6	3.1	2.1	1.6	121	14.9	9.1	12.4	60.6	78.6	–	78.3
White Pigeon village, St. Joseph County	913	11.4	3.6	4.8	2.6	3.9	158	19.0	10.8	12.0	55.8	80.6	37.5	78.9
White Pigeon township, St. Joseph County	2 331	8.0	2.3	2.4	1.5	1.9	420	15.0	9.3	11.9	53.8	80.9	32.4	79.5
White River township, Muskegon County	787	7.9	3.0	2.5	2.3	2.0	167	24.0	21.0	18.6	48.4	80.4	11.1	79.5
Whitewater township, Grand Traverse County	1 137	5.2	3.3	1.4	1.4	.2	194	8.8	8.8	4.6	32.2	78.2	–	76.9
Whitmore Lake CDP	2 271	7.7	2.6	5.9	2.5	3.9	217	18.0	9.2	11.5	56.0	87.5	16.1	86.9
Livingston County	1 163	7.8	2.4	6.4	2.0	5.1	98	–	–	–	58.2	86.5	–	86.0
Washtenaw County	1 108	7.6	2.7	5.3	3.0	2.6	119	32.8	16.8	21.0	53.6	88.7	27.3	87.8
Whitney township, Arenac County	589	17.7	13.1	5.8	5.4	3.1	220	11.8	10.0	9.1	7.7	62.5	–	55.8
Whittemore city, Iosco County	195	9.2	8.7	–	–	–	109	11.0	11.0	–	–	66.1	–	60.0
Wilber township, Iosco County	428	11.2	9.8	3.7	2.6	2.3	98	12.2	12.2	3.1	4.2	64.5	18.2	58.8
Wilcox township, Newaygo County	470	11.9	8.1	2.6	1.5	2.6	84	11.9	6.0	8.3	26.8	72.9	–	68.5
Williams township, Bay County	2 799	8.6	4.2	4.0	2.4	3.4	400	20.0	9.3	18.0	46.7	79.3	35.8	77.5
Williamston city, Ingham County	1 834	9.1	3.4	2.7	1.7	2.0	344	29.7	24.4	13.7	62.0	83.6	21.9	82.7
Williamstown township, Ingham County	2 891	5.4	1.2	1.5	1.0	.7	300	14.3	8.7	10.7	60.3	83.1	37.9	82.3
Wilmot township, Cheboygan County	353	9.9	4.8	1.7	1.7	.8	73	6.8	2.7	6.8	8.6	68.9	–	64.0
Wilson township, Alpena County	1 199	13.6	7.3	3.8	3.8	2.5	230	17.4	14.8	12.6	36.2	77.1	17.4	73.7
Wilson township, Charlevoix County	897	8.2	2.9	2.0	1.0	1.0	125	14.4	8.0	10.4	52.7	83.0	55.6	80.7
Windsor township, Eaton County	4 157	7.9	3.6	2.6	1.4	1.8	832	20.4	19.0	11.2	43.7	82.6	14.0	80.5

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Table 8. **Disability Status: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Winfield township, Montcalm County	822	12.4	5.1	3.3	2.6	3.0	138	19.6	18.1	9.4	49.0	77.8	33.3	75.3
Winsor township, Huron County	1 132	11.1	3.7	3.2	1.7	3.0	370	18.9	17.0	11.9	52.4	82.0	10.5	79.9
Winterfield township, Clare County	206	21.4	10.2	5.3	4.4	1.0	92	12.0	12.0	–	45.5	62.3	–	61.4
Wise township, Isabella County	757	9.1	4.0	2.8	2.0	1.8	115	8.7	8.7	4.3	46.4	71.8	13.3	70.6
Wisner township, Tuscola County	461	9.3	6.3	6.1	3.5	3.7	129	27.1	20.9	16.3	27.9	69.4	–	67.9
Wixom city, Oakland County	6 399	4.2	.7	1.0	.5	.8	476	24.6	16.6	17.9	72.3	88.3	23.5	88.0
Wolf Lake CDP, Muskegon County	2 621	12.3	6.4	2.4	1.8	2.0	453	21.6	15.7	19.0	38.1	75.9	–	72.5
Wolverine village, Cheboygan County	174	14.4	6.3	4.6	3.4	2.9	50	14.0	14.0	4.0	56.0	63.1	50.0	62.5
Wolverine Lake village, Oakland County	3 324	8.5	4.1	5.2	3.1	3.2	288	10.4	7.3	7.3	43.0	87.8	26.5	85.8
Woodbridge township, Hillsdale County	679	11.0	4.7	2.9	1.5	2.7	115	11.3	11.3	1.7	57.3	78.1	20.0	76.7
Woodhaven city, Wayne County	7 999	4.4	2.2	2.6	1.1	1.9	500	16.4	12.4	10.0	45.1	83.2	22.0	82.2
Woodhull township, Shiawassee County	2 317	5.5	1.9	2.0	.8	1.5	284	23.6	17.3	14.1	57.8	79.5	–	79.0
Woodland village, Barry County	271	12.5	3.0	5.2	1.5	4.4	51	13.7	13.7	9.8	58.8	76.8	–	75.7
Woodland township, Barry County	1 263	9.3	3.0	3.6	1.8	2.2	249	12.9	10.4	4.4	50.4	75.8	–	74.8
Woodland Beach CDP, Monroe County	1 521	14.3	8.6	7.7	5.1	5.1	198	13.1	4.5	13.1	29.8	77.8	7.8	74.3
Woodstock township, Lenawee County	2 031	11.8	5.9	5.0	1.6	4.5	407	19.9	14.3	9.1	39.6	78.3	–	74.9
Worth township, Sanilac County	1 816	12.8	6.8	13.3	4.7	10.7	612	16.7	8.7	10.5	43.1	76.9	34.9	74.5
Wright township, Hillsdale County	1 070	13.0	6.9	4.6	2.7	3.5	231	18.2	13.4	10.0	31.7	77.6	–	73.6
Wright township, Ottawa County	1 886	8.2	4.5	4.4	3.4	2.0	266	19.2	10.5	11.7	45.8	86.1	32.8	84.5
Wurtsmith AFB CDP, Iosco County	1 616	.7	–	.7	–	.7	–	–	–	–	–	61.3	–	60.9
Wyandotte city, Wayne County	19 159	11.8	6.4	4.7	3.2	2.7	4 972	21.9	16.0	12.0	37.7	78.5	19.6	75.5
Wyoming city, Kent County	41 611	7.7	3.0	3.0	1.5	2.1	6 132	17.7	13.2	9.7	52.0	85.9	31.3	84.1
Yale city, St. Clair County	1 031	9.7	4.8	3.1	.9	2.4	334	18.9	12.9	10.5	43.0	79.4	–	76.5
Yankee Springs township, Barry County	1 893	6.8	3.6	2.2	1.5	1.8	402	11.7	7.2	8.2	32.6	80.3	–	78.2
Yates township, Lake County	291	15.5	8.9	15.8	6.5	12.4	135	18.5	5.9	16.3	20.0	63.0	5.3	59.9
York township, Washtenaw County	2 898	6.1	1.9	3.5	2.0	1.9	291	17.9	11.0	14.1	51.1	82.2	55.9	80.8
Ypsilanti city, Washtenaw County	19 501	6.2	2.9	3.0	1.8	2.0	1 633	23.1	18.6	14.7	42.9	76.3	14.9	75.3
Ypsilanti township, Washtenaw County	31 440	10.3	5.2	4.7	2.2	3.3	2 829	21.1	17.1	11.9	40.0	84.6	20.8	81.3
Zeeland city, Ottawa County	2 993	7.2	2.0	2.9	1.4	1.8	826	17.1	11.1	11.1	69.2	87.6	19.0	87.3
Zeeland township, Ottawa County	2 849	3.1	1.2	1.6	.7	1.2	347	9.8	6.6	4.6	54.5	87.3	65.0	86.4
Zilwaukee city, Saginaw County	1 233	11.1	5.0	4.2	3.1	2.1	245	19.6	14.7	12.2	48.2	79.2	26.3	77.3
Zilwaukee township, Saginaw County	47	10.6	4.3	–	–	–	9	–	–	–	60.0	69.0	–	68.1

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Table 9. **Income and Poverty Status in 1989: 1990**

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
The State	**14 154**	**31 020**	**36 652**	**16 690**	**9 077 016**	**1 190 698**	**13.1**	**440 082**	**18.2**	**287 678**	**16.7**	**114 086**	**10.8**	**251 687**	**10.2**
Alcona County	9 466	18 013	20 925	10 849	10 040	1 732	17.3	564	26.7	391	24.4	274	11.6	400	12.9
Alcona township	10 862	22 500	24 875	15 000	917	130	14.2	33	20.8	25	20.8	24	9.2	32	10.8
Caledonia township	10 714	19 698	22 500	9 715	987	114	11.6	16	8.9	9	6.5	40	15.6	24	7.8
Curtis township	8 081	16 615	18 287	9 527	1 128	225	19.9	78	40.4	59	41.5	32	10.2	53	14.5
Greenbush township	10 397	18 942	20 208	14 297	1 371	210	15.3	83	30.5	58	31.2	23	8.4	45	10.6
Gustin township	8 422	15 469	17 847	10 461	847	159	18.8	63	29.3	33	19.9	28	14.1	33	13.4
Lincoln village (pt.)	9 219	11 346	13 958	8 268	185	38	20.5	10	29.4	6	23.1	11	14.3	10	17.5
Harrisville city	10 865	19 853	24 821	12 500	457	79	17.3	32	36.8	22	29.3	7	4.5	16	11.4
Harrisville township	8 911	17 275	23 017	10 398	1 220	213	17.5	63	19.7	44	17.2	26	12.0	60	16.0
Hawes township	9 337	18 571	21 736	8 079	996	154	15.5	59	25.7	51	27.4	31	13.7	33	11.0
Lincoln village (pt.)	11 073	21 563	24 250	13 750	149	3	2.0	–	–	–	–	–	–	–	–
Haynes township	10 019	16 643	18 125	13 125	538	85	15.8	20	20.8	10	16.7	9	6.7	13	7.7
Mikado township	8 523	18 409	22 841	8 931	859	200	23.3	70	30.3	53	28.6	28	22.0	55	22.3
Millen township	8 251	12 875	15 000	11 000	425	139	32.7	47	54.0	27	48.2	9	8.0	36	29.0
Mitchell township	9 070	18 250	23 295	6 663	295	24	8.1	–	–	–	–	17	20.2	–	–
Alger County	9 669	21 569	25 750	10 168	8 452	1 224	14.5	411	18.8	269	16.3	214	15.0	281	11.2
Au Train township	10 410	22 125	25 648	9 089	1 056	156	14.8	48	18.0	27	13.3	47	26.0	39	12.0
Burt township	8 651	17 903	20 536	9 077	531	70	13.2	14	11.4	11	11.0	15	9.8	13	8.7
Grand Island township	33 889	25 625	58 742	21 250	18	–	–	–	–	–	–	–	–	–	–
Limestone township	8 390	17 083	20 000	12 083	221	48	21.7	17	32.1	13	36.1	–	–	12	17.1
Mathias township	8 156	19 306	21 346	6 896	554	111	20.0	40	28.4	30	28.0	10	9.9	24	14.8
Munising city	10 338	21 010	26 806	9 502	2 613	341	13.1	101	15.8	64	13.3	102	19.9	77	10.0
Munising township	8 629	23 468	26 875	10 536	1 938	278	14.3	100	18.4	63	16.2	20	10.3	62	10.7
Onota township	11 112	21 875	23 958	17 083	215	28	13.0	10	26.3	6	24.0	3	4.1	5	7.7
Rock River township	10 162	25 000	26 307	11 350	1 306	192	14.7	81	21.4	55	17.9	17	10.0	49	13.2
Chatham village	9 783	30 000	30 568	11 806	301	38	12.6	17	18.9	15	19.2	2	5.9	6	7.8
Allegan County	12 498	30 596	34 498	15 909	88 882	8 442	9.5	3 064	11.6	2 062	10.8	1 074	10.9	1 664	6.8
Allegan city	11 249	26 121	31 219	15 708	4 418	626	14.2	225	17.7	133	14.4	65	10.8	114	10.0
Allegan township	11 566	30 024	34 219	15 926	3 774	351	9.3	86	8.6	58	7.9	42	8.3	63	6.1
Casco township	10 729	21 743	25 236	12 663	2 841	486	17.1	194	22.9	136	21.9	60	16.3	97	13.8
Cheshire township	10 350	23 889	28 385	12 188	1 955	297	15.2	93	17.9	63	16.0	40	19.6	59	10.8
Clyde township	10 291	27 181	29 074	17 708	1 994	289	14.5	139	20.7	86	17.4	7	4.4	59	11.1
Dorr township	11 804	37 684	39 426	20 272	5 435	236	4.3	105	5.5	92	6.7	9	2.8	43	3.1
Fennville city	11 573	28 088	32 946	13 194	1 023	154	15.1	80	23.8	56	23.4	16	14.0	31	11.4
Fillmore township	15 365	33 177	37 300	20 500	2 698	133	4.9	36	4.1	26	4.1	11	5.0	24	3.3
Ganges township	12 227	28 147	29 631	15 865	2 114	148	7.0	46	7.9	27	6.2	28	9.2	28	4.8
Gunplain township	14 183	37 392	40 259	23 281	4 735	299	6.3	74	5.3	62	6.0	45	11.6	63	4.7
Heath township	13 167	34 844	37 278	18 625	2 288	86	3.8	26	3.5	14	2.6	7	4.6	20	3.2
Holland city (pt.)	15 538	31 509	39 409	15 100	5 488	404	7.4	146	9.9	65	6.4	81	7.8	82	5.3
Hopkins township	11 178	30 511	33 350	15 458	2 335	241	10.3	99	13.5	81	15.6	23	8.8	51	7.9
Hopkins village	10 942	26 339	32 019	9 632	545	48	8.8	17	10.5	17	14.8	15	19.2	7	4.7
Laketown township	17 121	39 898	42 134	19 435	4 395	134	3.0	42	3.2	29	3.0	8	2.4	12	1.0
Lee township	6 955	17 736	18 229	7 197	2 673	993	37.1	425	46.7	253	43.5	108	33.6	172	25.3
Leighton township	13 594	36 319	40 118	15 357	3 060	181	5.9	52	5.5	40	5.7	26	10.8	41	4.7
Manlius township	11 945	32 500	35 260	20 391	1 774	61	3.4	19	3.3	13	3.1	11	6.8	15	3.0
Martin township	12 027	28 611	30 966	11 094	2 479	452	18.2	200	25.6	135	23.8	67	25.6	115	16.6
Martin village	12 178	29 875	40 441	17 292	441	54	12.2	29	19.7	19	16.4	2	6.7	14	12.1
Monterey township	10 058	29 398	31 214	11 875	1 532	205	13.4	79	16.0	56	15.3	16	9.6	41	10.0
Otsego city	10 744	26 184	29 678	12 760	3 920	372	9.5	135	11.4	88	10.1	70	14.6	83	7.7
Otsego township	12 858	32 813	36 919	19 762	4 718	430	9.1	178	13.3	124	12.4	27	6.3	84	6.2
Overisel township	12 903	38 433	39 425	9 573	2 341	42	1.8	15	2.1	7	1.2	–	–	14	2.1
Plainwell city	11 761	27 330	31 591	15 915	3 924	369	9.4	78	7.1	58	7.4	68	12.5	48	4.5
Salem township	10 236	28 934	30 893	20 350	2 691	134	5.0	61	6.6	61	10.1	24	8.2	20	2.7
Saugatuck city	17 922	23 792	35 000	17 083	972	106	10.9	17	11.4	6	5.5	31	14.5	15	5.9
Saugatuck township	15 339	30 023	36 312	18 287	2 822	215	7.6	42	7.3	36	8.4	69	14.1	43	5.4
Douglas village	13 795	24 022	31 000	14 333	942	123	13.1	34	19.0	28	23.0	23	12.4	22	8.9
South Haven city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trowbridge township	12 144	31 059	32 456	14 886	2 292	253	11.0	103	16.5	67	14.8	21	9.5	62	9.2
Valley township	10 957	27 788	28 750	18 750	1 133	169	14.9	63	19.5	47	20.2	13	12.6	38	11.6
Watson township	11 304	30 984	32 062	18 438	1 892	200	10.6	69	12.0	56	13.4	28	16.9	50	10.0
Wayland city	12 222	30 448	34 189	14 196	2 621	218	8.3	90	11.8	56	11.3	31	9.5	47	6.3
Wayland township	11 354	30 295	31 974	13 750	2 545	158	6.2	47	6.1	31	5.8	22	9.3	30	4.4
Alpena County	10 930	22 598	28 441	10 455	30 329	4 087	13.5	1 327	16.7	930	15.6	593	13.4	919	10.8
Alpena city	11 451	20 472	28 264	10 165	11 240	1 512	13.5	470	16.7	340	16.4	257	12.1	302	10.1
Alpena township	11 746	27 011	31 680	11 298	9 467	1 178	12.4	371	15.1	248	13.2	136	13.0	284	10.3
Green township	9 500	21 042	23 750	9 403	1 095	133	12.1	30	11.5	28	14.1	36	18.6	39	11.8
Long Rapids township	9 049	20 781	23 971	10 250	1 017	168	16.5	68	22.8	35	16.7	21	13.2	39	13.5
Maple Ridge township	9 196	23 400	26 786	10 500	1 510	221	14.6	84	18.9	60	18.5	17	11.1	51	11.9
Ossineke township	8 597	18 288	20 000	8 645	1 649	347	21.0	124	28.2	83	25.2	55	23.2	85	17.3
Sanborn township	10 479	23 520	29 107	9 357	2 170	242	11.2	83	13.0	67	13.3	39	16.3	58	9.3
Ossineke CDP	10 754	21 437	28 583	8 344	1 089	141	12.9	39	12.3	29	12.3	23	17.7	36	11.4
Wellington township	8 820	20 625	26 429	15 833	286	33	11.5	20	21.7	17	29.8	–	–	5	6.3
Wilson township	9 782	23 368	26 518	10 250	1 895	253	13.4	77	15.2	52	13.9	32	13.9	56	10.4
Antrim County	10 856	22 636	26 307	12 014	17 942	2 371	13.2	818	17.9	547	16.4	311	10.3	503	9.5
Banks township	9 268	21 339	25 083	9 043	1 508	173	11.5	67	14.4	52	15.7	27	11.5	32	7.6
Ellsworth village	9 053	18 603	24 000	8 480	405	28	6.9	3	2.4	3	3.3	14	17.3	1	.9
Central Lake township	10 636	22 188	25 964	9 397	1 900	229	12.1	64	15.2	41	13.2	42	11.4	52	9.1
Central Lake village	9 558	19 457	22 955	7 323	941	141	15.0	42	19.7	24	16.0	24	13.1	32	11.6
Chestonia township	7 882	14 479	20 833	7 220	354	112	31.6	28	33.3	15	25.9	21	38.9	31	35.2
Custer township	11 768	24 659	37 875	6 314	604	78	12.9	5	3.5	5	5.0	32	27.1	9	5.4
Echo township	9 661	19 957	23 800	11 985	794	66	8.3	25	12.8	21	13.9	12	9.5	15	6.5
Elk Rapids township	12 936	23 832	28 529	13 458	2 403	242	10.1	86	15.2	46	11.2	36	8.3	48	6.7
Elk Rapids village	12 178	22 226	26 974	13 073	1 623	164	10.1	51	13.0	25	9.0	34	11.0	28	6.1
Forest Home township	12 632	27 784	31 354	15 625	1 452	138	9.5	50	13.7	26	9.7	12	4.5	31	7.0
Bellaire village (pt.)	10 295	28 214	31 607	16 250	514	35	6.8	7	4.0	2	1.7	3	6.8	6	4.5
Helena township	11 244	24 671	25 357	18 000	818	92	11.2	8	5.2	6	5.4	8	4.8	22	9.0
Jordan township	11 154	24 079	24 417	11 042	589	95	16.1	38	22.0	22	16.9	10	13.9	25	13.7
Kearney township	10 487	21 176	27 500	12 188	1 301	201	15.4	65	19.3	47	18.9	19	8.6	42	11.5
Bellaire village (pt.)	11 525	18 906	26 250	12 813	564	79	14.0	19	14.7	12	12.5	8	8.3	16	10.5
Mancelona township	8 615	19 640	21 979	11 250	3 126	572	18.3	249	28.5	178	28.6	46	10.5	113	12.7
Mancelona village	8 359	18 271	20 644	11 786	1 366	297	21.7	115	28.9	75	26.4	35	18.5	51	13.9
Milton township	13 133	26 489	29 293	16 979	1 468	150	10.2	42	13.0	29	12.2	23	7.8	36	7.8

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 216
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Antrim County—Con.														
Star township	8 308	20 750	22 125	12 083	605	119	19.7	56	26.5	33	21.0	11	21.6	25	15.6
Torch Lake township	14 538	28 529	30 536	9 777	744	74	9.9	26	15.9	17	13.0	7	4.5	17	6.8
Warner township	8 247	21 125	22 375	11 667	276	30	10.9	9	10.6	9	14.3	5	16.7	5	7.0
Arenac County	9 730	19 489	23 300	9 855	14 664	3 028	20.6	1 117	28.5	771	26.2	373	16.5	713	17.0
Adams township	9 627	21 250	24 750	6 792	402	82	20.4	35	30.2	24	25.3	6	14.3	15	13.4
Arenac township	9 853	21 964	27 917	9 832	823	145	17.6	49	22.1	27	17.2	12	11.4	27	12.9
Au Gres city	10 100	19 737	24 205	8 330	817	174	21.3	69	38.1	40	37.0	35	22.0	42	17.1
Au Gres township	11 450	22 262	26 364	11 875	1 012	120	11.9	42	17.4	24	12.2	20	11.8	23	7.8
Clayton township	7 578	17 250	19 853	9 555	895	243	27.2	100	39.1	67	33.3	10	9.2	57	22.1
Deep River township	9 922	21 217	24 901	11 442	2 013	362	18.0	130	22.6	88	20.4	52	18.3	89	15.1
Sterling village	8 786	21 875	24 408	11 071	407	52	12.8	14	12.6	12	13.6	11	13.1	14	11.2
Lincoln township	10 546	17 895	21 583	10 156	934	210	22.5	69	28.0	55	28.9	37	26.4	55	20.0
Mason township	7 421	18 092	20 658	9 638	882	191	21.7	67	22.5	54	23.1	25	23.4	48	19.8
Twining village (pt.)	8 677	18 750	22 188	15 313	95	19	20.0	7	24.1	7	25.9	2	28.6	4	16.0
Moffatt township	9 049	17 917	21 312	7 332	780	179	22.9	62	27.7	40	23.5	20	15.7	48	20.4
Omer city	7 879	20 694	22 687	12 500	426	109	25.6	50	36.2	37	33.3	5	8.6	27	23.5
Sims township	13 139	21 447	24 083	13 558	823	143	17.4	66	36.7	55	38.2	10	5.7	34	13.1
Standish city	9 315	16 148	21 310	12 721	1 339	368	27.5	149	38.6	97	36.6	45	18.4	89	25.0
Standish township	9 521	19 966	25 114	8 490	1 937	414	21.4	148	28.2	108	27.4	34	14.6	94	17.5
Turner township	7 520	16 645	21 250	6 407	617	143	23.2	48	30.6	28	26.7	29	31.2	28	16.1
Turner village	5 529	12 125	19 750	5 774	169	65	38.5	32	53.3	18	47.4	4	22.2	14	28.6
Twining village (pt.)	7 078	9 219	18 750	8 808	65	24	36.9	7	38.9	2	18.2	10	58.8	4	33.3
Whitney township	11 340	20 365	23 571	9 115	964	145	15.0	33	18.6	27	19.9	33	15.0	37	12.3
Baraga County	9 021	19 424	23 663	8 662	7 700	1 295	16.8	463	22.2	302	19.4	245	17.2	267	12.7
Arvon township	9 750	18 875	22 833	8 467	377	46	12.2	8	11.9	8	17.4	18	17.8	4	3.6
Baraga township	7 914	16 758	20 804	8 778	2 737	623	22.8	265	33.6	178	30.3	87	17.5	142	19.2
Baraga village	8 240	13 450	20 000	7 410	1 226	337	27.5	134	36.9	84	32.8	46	24.0	89	26.5
Covington township	9 951	20 078	22 969	6 359	589	86	14.6	12	8.5	12	11.4	52	42.3	24	13.4
L'Anse township	9 720	21 364	26 379	9 140	3 800	503	13.2	163	16.0	92	12.0	84	12.5	89	8.8
L'Anse village	9 422	18 365	25 087	8 445	2 058	292	14.2	80	15.5	41	10.8	61	14.4	50	8.9
Spurr township	6 773	15 375	16 375	5 000	197	37	18.8	15	23.1	12	25.5	4	11.8	8	14.0
Barry County	12 417	30 516	34 126	15 796	49 091	4 455	9.1	1 540	11.2	1 078	10.7	484	8.7	975	6.9
Assyria township	14 260	33 687	35 948	17 250	1 787	150	8.4	50	10.2	39	10.5	17	10.4	31	6.2
Baltimore township	11 545	27 336	31 635	14 539	1 682	137	8.1	28	6.2	18	5.3	18	9.0	35	7.2
Barry township	12 340	30 183	33 200	20 455	3 290	308	9.4	117	12.1	56	7.9	22	5.6	79	8.2
Carlton township	11 667	31 071	35 106	14 338	2 066	184	8.9	73	12.6	33	7.6	11	5.2	43	6.9
Freeport village (pt.)	9 371	26 250	32 500	11 250	45	8	17.8	4	30.8	2	25.0	–	–	2	16.7
Castleton township	9 789	23 706	28 520	10 284	3 376	512	15.2	170	17.5	98	13.7	63	15.6	118	12.5
Nashville village (pt.)	9 254	20 993	23 796	10 547	1 586	351	22.1	120	25.9	79	23.7	47	25.4	84	19.1
Hastings city	11 842	25 085	28 912	11 723	6 354	786	12.4	237	13.2	131	10.3	167	17.0	182	10.6
Hastings township	11 329	26 816	31 034	19 271	2 664	311	11.7	139	19.2	120	20.5	24	7.8	62	7.9
Hope township	12 096	25 885	31 630	13 872	2 819	254	9.0	51	7.6	42	8.7	17	5.0	50	5.9
Irving township	11 659	31 556	33 920	15 714	1 881	129	6.9	39	7.0	31	7.5	22	17.9	28	5.2
Freeport village (pt.)	9 975	27 917	30 208	13 906	420	35	8.3	8	5.7	4	4.0	8	22.2	7	6.8
Johnstown township	14 047	33 043	35 263	16 944	2 926	293	10.0	99	14.2	89	16.5	14	3.9	70	8.1
Maple Grove township	11 865	32 841	35 987	18 000	1 384	164	11.8	73	17.4	53	16.6	18	14.4	37	9.2
Nashville village (pt.)	19 079	19 583	22 917	18 750	64	9	14.1	2	10.5	2	10.5	5	45.5	5	23.8
Orangeville township	12 275	31 370	35 820	21 307	2 901	254	8.8	84	10.9	78	13.8	–	–	52	6.9
Prairieville township	13 760	32 419	36 414	20 446	3 030	242	8.0	103	13.6	76	13.8	12	3.6	31	3.4
Rutland township	13 294	32 257	34 972	17 768	2 779	127	4.6	50	6.0	30	4.8	20	6.7	16	2.0
Thornapple township	13 095	37 796	39 774	14 565	5 192	254	4.9	92	5.2	65	5.0	28	7.2	46	3.3
Middleville village	11 022	30 346	34 405	10 272	1 955	136	7.0	44	6.7	25	5.2	26	14.3	24	4.6
Woodland township	11 779	32 841	34 517	15 197	2 013	126	6.3	39	6.9	39	9.9	23	9.2	35	5.9
Woodland village	10 712	32 727	32 841	23 125	457	24	5.3	14	9.7	14	13.0	2	3.9	6	4.7
Yankee Springs township	14 173	36 099	39 183	21 477	2 947	224	7.6	96	13.3	80	16.2	8	2.0	60	6.4
Bay County	12 597	27 940	34 034	12 285	110 453	13 840	12.5	4 961	17.2	3 320	15.8	1 547	10.7	3 135	10.2
Auburn city	13 865	31 492	37 750	13 523	1 848	155	8.4	50	11.4	25	8.3	24	10.6	36	6.8
Bangor township	14 776	33 608	40 023	15 336	15 826	1 458	9.2	573	14.1	378	12.6	71	4.1	366	8.0
Bay City city	10 782	21 380	28 038	10 694	38 580	6 967	18.1	2 441	24.6	1 645	23.6	692	11.7	1 505	14.8
Beaver township	11 735	34 292	35 511	21 625	2 774	175	6.3	62	7.2	31	4.7	46	23.6	31	4.0
Essexville city	15 353	33 267	40 058	15 781	4 062	308	7.6	94	8.4	59	6.7	54	9.3	93	7.9
Frankenlust township	17 439	39 107	42 961	20 781	2 184	133	6.1	24	5.6	12	4.0	17	5.4	21	3.3
Fraser township	11 561	29 619	34 281	11 385	3 657	488	13.3	218	20.4	159	19.9	31	8.7	117	11.5
Garfield township	10 859	30 893	33 654	10 167	1 731	206	11.9	90	16.3	70	16.1	18	12.3	48	10.1
Gibson township	8 607	20 341	25 208	8 868	1 085	240	22.1	93	26.5	58	22.6	26	25.5	56	18.4
Hampton township	12 796	27 522	34 989	13 350	9 246	1 176	12.7	422	18.2	291	17.2	214	16.2	316	12.3
Kawkawlin township	12 586	31 832	34 228	13 980	4 831	319	6.6	105	8.1	59	6.1	23	4.5	56	4.3
Merritt township	13 179	31 129	35 074	13 583	1 510	80	5.3	15	3.6	10	3.2	26	12.3	22	5.0
Midland city (pt.)	6 528	12 847	13 542	11 250	271	110	40.6	34	46.6	34	66.7	7	20.0	28	32.9
Monitor township	15 501	35 929	41 742	15 024	9 323	436	4.7	96	4.5	41	2.6	106	8.5	69	2.5
Mount Forest township	9 924	26 597	29 083	12 500	1 457	232	15.9	100	21.7	76	22.0	26	21.5	52	12.8
Pinconning city	10 506	18 269	23 125	10 800	1 289	296	23.0	107	31.7	60	27.3	55	25.3	76	22.2
Pinconning township	11 167	25 509	29 844	13 194	2 647	461	17.4	204	27.0	151	25.6	40	11.9	102	13.6
Portsmouth township	13 765	35 833	40 013	15 859	3 906	211	5.4	91	9.0	55	7.3	38	8.4	56	5.2
Williams township	13 023	35 806	39 706	16 679	4 226	389	9.2	142	12.2	106	12.4	33	8.3	85	7.0
Benzie County	10 415	21 577	24 795	11 672	12 077	1 553	12.9	537	18.4	322	15.5	205	10.0	338	9.6
Almira township	10 728	25 972	27 738	20 089	1 447	127	8.8	60	13.7	35	12.4	4	2.8	32	7.7
Lake Ann village	12 158	27 500	28 958	22 083	217	26	12.0	8	16.0	4	14.8	1	3.2	8	11.3
Benzonia township	11 236	22 271	25 850	10 560	2 368	272	11.5	67	13.4	41	11.0	58	12.0	52	7.4
Benzonia village	11 429	19 402	22 222	9 792	450	62	13.8	15	20.8	5	10.4	19	18.8	16	11.1
Beulah village	10 415	21 719	24 750	9 132	393	49	12.5	3	3.9	1	2.1	12	17.1	5	4.7
Blaine township	11 345	19 583	25 515	15 156	433	48	11.1	14	20.9	10	17.2	6	7.1	10	7.1
Colfax township	6 894	17 273	21 094	8 320	410	82	20.0	26	21.0	22	27.2	18	62.1	18	16.2
Thompsonville village (pt.)	6 161	18 750	20 625	5 192	115	34	29.6	15	40.5	11	55.0	6	75.0	6	17.6
Crystal Lake township	12 504	24 583	28 819	15 882	764	89	11.6	22	12.9	8	6.7	21	14.2	19	8.2
Frankfort city	10 827	19 911	27 188	10 167	1 471	187	12.7	60	19.4	24	11.4	38	11.2	33	8.3
Gilmore township	8 503	18 187	21 200	10 536	802	109	13.6	44	22.8	28	20.0	13	9.7	21	9.1
Elberta village	7 357	15 769	19 896	10 461	453	83	18.3	31	25.4	19	22.4	13	19.4	16	14.4
Homestead township	9 417	20 944	22 468	11 979	1 469	175	11.9	79	21.1	51	18.0	13	6.1	45	10.6
Honor village	9 068	16 985	18 750	11 250	287	46	16.0	25	34.7	18	32.7	–	–	11	12.9
Inland township	8 389	22 000	25 045	12 452	1 127	227	20.1	91	27.7	68	27.0	11	9.6	50	16.6
Joyfield township	8 667	19 519	21 477	10 000	606	78	12.9	34	19.0	5	4.4	4	5.2	14	7.9

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 217
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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Benzie County—Con.															
Lake township	19 221	26 429	28 438	16 250	464	59	12.7	7	15.2	3	10.0	4	2.6	18	10.5
Platte township	10 284	22 778	23 056	14 167	295	21	7.1	6	9.1	4	8.7	3	6.0	6	6.4
Weldon township	7 311	15 833	16 827	8 021	421	79	18.8	27	22.3	23	25.6	12	14.5	20	16.3
Thompsonville village (pt.)	6 609	13 000	15 208	6 135	265	69	26.0	22	26.8	18	30.0	12	23.5	18	22.8
Berrien County	12 636	27 245	32 219	14 176	158 312	23 281	14.7	9 666	22.7	6 399	20.7	2 466	11.6	5 141	11.6
Bainbridge township	12 105	31 613	36 875	12 216	2 875	312	10.9	112	15.5	61	12.0	68	15.9	53	6.4
Baroda township	12 577	31 042	34 183	14 969	2 714	169	6.2	58	7.8	27	5.6	21	7.8	51	6.6
Baroda village	11 286	25 385	31 333	13 056	655	41	6.3	9	5.1	5	4.3	8	10.7	12	6.5
Benton Charter township	9 189	18 240	21 530	11 147	17 004	4 696	27.6	2 307	46.0	1 417	41.9	376	16.3	1 104	23.9
Benton Heights CDP	6 408	13 929	17 625	7 148	5 359	1 926	35.9	973	53.5	579	46.7	145	21.0	411	30.5
Fair Plain CDP (pt.)	10 751	21 023	25 711	14 517	4 843	783	16.2	335	27.3	199	23.6	99	14.4	203	15.1
Benton Harbor city	5 622	8 866	10 447	5 831	12 706	7 370	58.0	3 750	70.4	2 544	66.6	369	34.3	1 646	54.1
Berrien township	12 352	29 504	32 699	11 625	4 359	449	10.3	160	13.2	132	14.7	47	10.7	104	8.3
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	10 754	24 904	29 432	9 196	303	34	11.2	15	21.7	10	25.0	2	5.7	11	11.6
Bertrand township	13 907	33 365	36 076	21 548	2 220	105	4.7	34	6.2	30	7.1	12	3.8	22	3.3
Bridgman city	14 000	29 293	36 765	12 837	2 040	190	9.3	49	10.3	33	8.9	43	12.6	41	7.1
Buchanan city	11 014	24 084	33 502	13 897	4 965	670	13.5	234	16.2	130	12.3	121	17.1	157	12.3
Buchanan township	14 044	33 531	36 168	12 500	3 371	219	6.5	79	8.8	59	8.5	15	3.9	38	3.9
Chikaming township	16 023	29 215	32 131	17 385	3 743	201	5.4	51	6.3	17	3.0	57	7.0	32	2.9
Shorewood-Tower Hills-Harbert CDP	16 241	29 679	32 800	22 000	1 687	32	1.9	–	–	–	–	16	3.8	–	–
Coloma city	11 803	28 636	32 647	16 346	1 679	140	8.3	45	9.8	29	8.4	21	11.2	31	6.3
Coloma township	12 526	31 092	33 432	11 983	5 104	478	9.4	175	12.8	112	11.5	70	11.0	95	6.3
Paw Paw Lake CDP (pt.)	12 949	30 682	31 808	13 438	2 569	249	9.7	112	16.5	71	15.1	36	10.1	33	4.2
Galien township	10 740	25 703	30 259	12 750	1 603	165	10.3	64	13.9	47	12.9	18	9.4	37	8.2
Galien village	10 346	22 440	26 875	10 682	619	51	8.2	15	7.9	7	5.1	8	8.9	12	7.2
Hagar township	12 821	31 206	34 814	23 452	4 099	353	8.6	137	12.5	95	12.2	42	8.9	71	6.3
Lake Michigan Beach CDP	11 595	25 417	27 159	23 631	1 569	161	10.3	63	16.0	42	16.2	19	9.0	30	7.2
Lake Charter township	13 399	35 304	38 444	13 824	2 489	154	6.2	44	6.9	40	7.9	31	11.4	33	4.6
Lincoln township	16 231	37 771	42 437	21 240	13 573	472	3.5	113	3.2	87	3.3	112	7.5	108	2.7
Stevensville village	13 044	26 207	34 141	16 708	1 228	48	3.9	2	.8	2	1.0	15	6.1	9	2.6
New Buffalo city	14 234	30 065	31 146	12 569	2 304	185	8.0	84	16.0	71	16.2	33	9.5	43	6.3
New Buffalo township	15 291	30 250	36 226	12 941	2 363	271	11.5	137	28.8	100	25.1	19	4.3	68	9.1
Grand Beach village	22 479	50 000	60 669	16 250	150	4	2.7	3	13.0	3	23.1	–	–	1	2.1
Michiana village	19 675	33 438	37 500	16 875	164	8	4.9	–	–	–	–	4	6.6	2	3.4
Niles city (pt.)	11 772	23 700	28 669	14 248	12 213	1 669	13.7	604	19.2	407	18.1	220	11.2	385	11.6
Niles township	12 211	28 745	32 176	16 426	12 711	969	7.6	277	8.5	178	7.3	109	7.0	231	6.3
Oronoko township	10 791	27 338	33 635	10 475	8 744	1 447	16.5	399	17.8	284	17.2	211	21.1	310	12.7
Berrien Springs village (pt.)	10 305	23 828	28 879	11 500	1 913	244	12.8	79	15.6	56	14.8	17	6.5	46	8.9
Pipestone township	11 810	30 494	33 867	13 214	2 289	239	10.4	90	13.8	58	12.3	29	11.6	47	7.4
Eau Claire village (pt.)	8 283	20 625	23 125	12 813	195	27	13.8	17	27.0	6	14.6	–	–	6	10.5
Royalton township	18 765	44 714	49 935	15 850	3 118	119	3.8	16	1.9	–	–	29	9.6	24	2.6
St. Joseph city	18 421	28 566	38 504	18 568	8 610	624	7.2	174	10.9	127	11.5	127	7.5	102	4.3
St. Joseph Charter township	18 361	41 303	46 706	19 479	9 577	347	3.6	91	4.1	45	2.8	83	5.4	67	2.3
Fair Plain CDP (pt.)	18 327	34 014	39 844	24 667	3 181	188	5.9	57	8.4	11	2.6	41	6.9	29	3.1
Shoreham village	20 483	37 083	48 125	16 786	736	48	6.5	16	9.6	16	12.7	19	12.7	5	2.5
Sodus township	12 089	24 490	30 034	11 713	2 061	185	9.0	33	7.7	15	5.5	54	14.3	32	5.5
Three Oaks township	11 412	26 523	31 589	12 692	2 921	299	10.2	122	14.9	78	13.1	40	10.6	63	7.7
Three Oaks village	10 936	22 813	30 536	11 976	1 775	223	12.6	90	18.1	68	18.6	37	16.1	50	10.2
Watervliet city	9 698	23 750	27 207	10 667	1 847	243	13.2	75	14.9	47	13.5	46	17.8	45	8.9
Watervliet township	13 430	27 120	29 831	15 687	2 905	308	10.6	64	11.5	60	13.0	20	4.2	50	5.9
Paw Paw Lake CDP (pt.)	15 620	25 100	29 562	15 750	1 188	123	10.4	24	11.8	24	15.9	6	3.0	14	4.5
Weesaw township	11 183	28 346	30 929	13 542	2 105	233	11.1	88	15.8	69	17.0	23	8.6	51	8.6
Branch County	11 033	25 332	29 389	13 327	39 759	5 600	14.1	2 261	20.2	1 326	16.5	584	11.4	1 278	11.5
Algansee township	11 864	26 037	28 214	15 114	1 817	291	16.0	128	26.0	87	24.6	37	13.5	61	11.2
Batavia township	11 052	29 000	32 070	15 893	1 509	132	8.7	40	8.9	26	7.8	21	12.7	27	6.3
Bethel township	11 028	29 524	31 944	11 875	1 255	102	8.1	42	10.9	26	10.0	9	6.6	23	6.8
Bronson city	9 497	19 867	24 966	9 657	2 337	481	20.6	227	31.2	144	27.2	37	9.9	101	16.2
Bronson township	10 128	25 357	29 191	14 659	1 217	196	16.1	81	23.5	50	20.2	22	13.3	39	11.9
Butler township	9 218	24 671	28 750	10 000	1 191	181	15.2	61	15.6	33	11.3	20	20.8	43	13.8
California township	6 862	19 688	21 944	9 425	833	321	38.5	188	52.4	124	46.8	22	28.9	48	25.3
Coldwater city	10 757	22 562	27 813	12 190	9 264	1 619	17.5	651	25.6	373	21.0	160	11.9	369	14.9
Coldwater township	11 187	31 396	34 540	16 167	3 500	249	7.1	97	11.0	24	3.8	7	1.7	61	6.4
Gilead township	11 214	26 648	27 443	17 000	667	60	9.0	33	16.2	23	15.0	7	8.8	12	5.9
Girard township	12 066	29 238	33 646	12 163	1 792	117	6.5	18	3.8	10	2.8	42	20.9	34	6.6
Kinderhook township	13 095	26 250	30 000	17 143	1 280	160	12.5	80	26.4	38	18.5	7	3.7	40	10.1
Matteson township	11 052	26 118	29 808	15 313	1 226	144	11.7	63	18.6	48	20.4	28	17.7	33	9.5
Noble township	9 933	26 458	30 139	13 500	495	65	13.1	24	14.7	17	14.0	7	15.6	16	11.3
Ovid township	14 514	28 004	30 900	17 188	2 104	197	9.4	55	13.4	34	10.8	33	8.8	41	6.0
Quincy township	11 794	26 331	29 491	15 286	4 001	460	11.5	168	13.8	83	9.7	37	8.2	121	10.7
Quincy village	9 435	22 542	26 500	12 422	1 678	292	17.4	114	20.8	49	13.2	26	15.2	80	17.7
Sherwood township	10 432	25 030	26 378	15 682	2 302	350	15.2	143	21.2	92	18.4	28	11.8	91	13.6
Sherwood village	9 105	27 500	27 500	21 250	329	60	18.2	22	19.0	16	17.8	9	40.9	21	21.9
Union township	10 211	22 837	27 566	10 714	2 969	475	16.0	162	18.6	94	14.8	60	16.3	118	14.3
Union City village (pt.)	9 667	21 687	25 605	9 424	1 755	319	18.2	105	20.8	63	17.5	35	16.6	80	16.7
Calhoun County	12 729	27 476	32 576	14 952	131 766	18 832	14.3	7 387	20.9	5 107	20.0	1 628	9.5	4 041	11.0
Albion city	9 005	20 078	26 087	10 618	8 449	2 143	25.4	849	34.5	617	35.4	133	11.4	511	22.2
Albion township	11 620	24 812	28 393	11 667	1 241	189	15.2	89	25.1	57	24.2	23	12.3	46	12.1
Athens township	12 356	30 868	35 667	16 094	2 487	151	6.1	42	6.1	27	5.1	27	8.3	28	3.9
Athens village	12 104	26 940	31 875	17 750	968	64	6.6	8	3.1	1	.5	18	12.9	9	3.3
Battle Creek city	12 963	25 306	31 115	13 973	52 802	9 643	18.3	4 001	27.6	2 754	27.3	771	10.5	1 992	14.1
Bedford township	12 741	31 809	35 679	18 024	9 001	695	7.7	259	11.3	172	10.2	76	6.4	134	5.1
Level Park-Oak Park CDP	13 709	32 123	34 477	22 143	3 470	304	8.8	104	11.1	90	13.1	21	4.9	53	5.2
Burlington township	11 160	25 703	30 260	12 500	1 769	196	11.1	72	14.7	53	14.1	27	12.4	50	9.6
Burlington village	7 876	21 458	26 250	6 901	327	66	20.2	35	27.3	29	27.6	8	30.8	12	14.8
Union City village (pt.)	20 020	36 250	36 250	–	5	–	–	–	–	–	–	–	–	–	–
Clarence township	12 486	26 375	30 038	13 500	2 048	280	13.7	101	18.7	55	13.8	19	8.0	79	13.1
Clarendon township	11 788	25 750	29 432	14 479	1 094	127	11.6	49	15.7	35	14.6	7	6.0	32	10.0
Convis township	12 884	31 776	33 500	16 250	1 725	181	10.5	85	17.0	67	18.1	13	8.1	39	7.7
Eckford township	12 838	28 523	31 750	21 875	1 214	66	5.4	22	6.5	9	4.0	9	6.0	16	4.6
Emmett township	13 424	30 200	34 723	16 438	10 560	1 261	11.9	447	17.1	310	15.8	66	5.4	288	9.3
Brownlee Park CDP (pt.)	7 922	17 222	17 983	15 703	2 217	670	30.2	262	41.4	147	36.3	31	17.6	163	28.5
Fredonia township	13 506	31 488	36 806	16 094	1 739	136	7.8	44	9.7	38	10.6	21	11.5	31	6.1

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Calhoun County—Con.															
Homer township	10 674	24 058	30 020	10 583	2 871	444	15.5	149	17.9	82	13.1	50	14.7	95	11.9
Homer village	9 810	22 625	27 102	12 562	1 739	312	17.9	108	20.8	67	17.7	38	17.0	66	14.0
Lee township	10 662	26 765	29 833	13 750	1 272	163	12.8	70	16.9	42	13.1	9	7.6	37	10.0
Leroy township	15 103	40 929	43 462	15 938	3 026	168	5.6	42	5.2	42	6.8	38	12.2	25	2.7
Marengo township	11 877	31 467	36 490	14 286	1 791	166	9.3	47	9.2	36	8.8	24	12.9	35	7.0
Marshall city	13 811	30 000	36 293	17 473	6 614	560	8.5	165	10.1	128	10.9	123	11.8	95	5.0
Marshall township	16 505	40 189	45 202	23 417	2 642	123	4.7	52	7.7	39	7.3	–	–	17	2.2
Newton township	15 131	36 325	39 950	17 143	2 025	124	6.1	38	7.8	32	8.4	11	4.2	23	3.8
Pennfield township	14 234	31 672	36 542	16 509	8 366	785	9.4	278	13.1	216	13.4	110	10.1	189	7.6
Brownlee Park CDP (pt.)	8 108	17 083	17 292	5 600	376	170	45.2	80	57.6	68	56.2	18	47.4	42	39.3
Sheridan township	9 780	23 676	26 480	15 050	1 962	255	13.0	97	19.9	58	17.7	7	2.4	58	9.8
Springfield city	12 618	25 470	29 086	17 394	5 328	774	14.5	326	24.7	202	22.4	48	8.6	167	12.3
Tekonsha township	11 066	27 143	30 048	16 131	1 740	202	11.6	63	13.3	36	10.2	16	9.5	54	11.0
Tekonsha village	10 584	25 588	29 167	14 500	717	71	9.9	24	11.9	14	9.7	2	3.0	15	7.4
Cass County	12 167	28 002	31 686	13 865	48 946	5 816	11.9	2 184	17.1	1 409	14.9	653	10.4	1 260	9.1
Calvin township	10 752	24 679	27 933	13 750	1 793	292	16.3	117	22.1	78	19.8	32	18.4	56	11.7
Dowagiac city	9 351	20 628	25 250	8 650	6 272	972	15.5	272	15.5	141	10.7	151	16.2	233	14.1
Howard township	11 885	29 619	32 604	16 359	6 336	710	11.2	266	16.8	147	12.7	102	13.7	159	8.7
Jefferson township	11 914	32 270	34 837	20 000	2 014	236	11.7	93	16.8	67	16.9	25	11.5	54	9.3
La Grange township	11 456	26 030	31 942	11 761	3 354	521	15.5	243	27.3	160	23.7	42	8.6	108	11.7
Cassopolis village	10 232	18 967	26 125	8 446	1 770	449	25.4	205	41.3	139	37.6	42	18.8	100	21.3
Marcellus township	12 030	28 163	31 094	8 889	2 551	289	11.3	119	17.1	91	17.8	38	11.5	55	7.7
Marcellus village	9 666	23 333	28 594	7 693	1 191	198	16.6	86	24.4	64	24.9	23	15.2	46	14.0
Mason township	12 605	31 339	32 944	15 714	2 435	163	6.7	50	7.6	39	8.4	21	8.5	30	4.3
Milton township	13 814	35 179	38 286	13 750	2 274	154	6.8	43	7.0	23	4.9	24	10.2	36	5.4
Newberg township	10 837	27 227	30 662	11 607	1 624	199	12.3	82	19.0	61	19.6	26	12.2	46	9.7
Niles city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ontwa township	13 763	30 885	33 660	19 191	5 542	469	8.5	191	14.5	117	12.3	42	6.1	97	6.0
Edwardsburg village	10 791	22 460	28 259	13 676	1 140	143	12.5	66	20.8	48	20.3	13	8.3	33	10.7
Penn township	12 209	22 422	25 652	13 182	1 858	393	21.2	188	37.5	136	37.9	14	4.7	88	16.7
Vandalia village	5 132	11 196	11 607	8 111	343	173	50.4	88	71.5	69	72.6	9	16.1	38	49.4
Pokagon township	12 182	27 165	29 595	14 450	2 177	219	10.1	47	9.0	36	9.0	38	12.4	49	7.6
Porter township	15 877	33 505	35 541	16 595	3 853	339	8.8	174	17.6	113	15.6	24	5.4	72	6.2
Silver Creek township	12 904	28 487	31 992	17 556	3 175	389	12.3	138	20.2	74	17.3	54	9.4	91	9.7
Volinia township	10 543	22 321	27 083	14 688	1 039	152	14.6	51	19.0	43	22.4	11	7.1	37	12.6
Wayne township	11 815	29 079	32 578	12 243	2 649	319	12.0	110	13.4	83	12.4	9	4.3	49	7.1
Charlevoix County	11 632	24 738	29 608	12 585	21 250	2 209	10.4	720	12.8	489	12.1	378	12.7	441	7.3
Bay township	12 332	28 750	33 000	12 727	802	50	6.2	5	2.9	5	4.0	9	7.9	9	3.8
Boyne City city	9 899	20 497	26 039	10 327	3 471	506	14.6	174	19.0	132	21.1	62	10.9	93	9.8
Boyne Valley township	9 709	21 905	29 107	10 250	1 079	164	15.2	66	22.1	39	19.6	24	17.9	33	10.6
Boyne Falls village	9 335	18 281	19 107	9 286	371	65	17.5	27	27.0	11	20.4	3	6.8	19	16.0
Chandler township	10 070	30 625	31 250	8 815	192	10	5.2	4	6.6	–	–	–	–	3	5.4
Charlevoix city	14 720	21 710	29 148	12 695	3 088	276	8.9	62	9.4	52	11.4	61	10.3	51	6.0
Charlevoix township	17 082	35 972	38 333	17 273	1 011	81	8.0	23	8.7	11	5.2	12	9.4	22	7.1
East Jordan city	9 150	20 696	25 145	8 259	2 231	331	14.8	113	18.3	75	17.2	81	24.2	58	9.4
Evangeline township	12 417	33 000	35 769	16 250	669	60	9.0	22	11.0	10	7.1	10	12.3	16	8.2
Eveline township	12 771	27 019	29 485	16 964	1 098	66	6.0	19	7.7	14	7.8	11	6.7	17	5.0
Hayes township	12 889	31 078	33 523	17 083	1 310	78	6.0	25	7.2	10	4.1	15	10.4	18	4.7
Hudson township	9 685	30 650	31 200	17 969	458	42	9.2	7	5.4	4	4.9	4	12.9	5	4.0
Marion township	11 163	31 354	34 653	15 625	1 132	124	11.0	50	13.9	27	9.7	22	22.4	32	9.6
Melrose township	12 041	27 188	30 966	17 955	1 100	81	7.4	32	9.9	26	12.2	10	8.3	17	5.5
Norwood township	14 135	31 750	35 962	10 000	495	20	4.0	4	3.3	4	4.8	–	–	3	1.9
Peaine township	8 297	18 125	21 250	16 250	134	22	16.4	4	10.5	4	13.3	3	18.8	7	19.4
St. James township	10 687	20 481	25 417	13 750	275	30	10.9	9	12.7	4	7.7	6	12.8	8	11.3
South Arm township	9 588	27 788	30 500	14 107	1 306	166	12.7	61	15.4	40	13.6	32	17.2	30	8.4
Wilson township	10 336	28 836	30 956	14 500	1 399	102	7.3	40	9.6	32	9.8	16	12.8	19	4.7
Cheboygan County	9 568	21 006	24 396	10 774	21 097	3 283	15.6	1 147	20.8	736	18.0	566	15.8	750	12.3
Aloha township	10 056	22 891	24 423	16 875	729	65	8.9	14	8.7	3	2.6	13	10.6	20	9.1
Beaugrand township	10 020	22 167	26 635	14 423	968	86	8.9	30	11.9	16	9.1	11	8.1	13	4.8
Benton township	11 093	26 632	30 980	11 612	2 374	210	8.8	85	13.2	52	10.4	20	5.9	52	7.5
Burt township	12 317	25 060	26 797	15 000	526	21	4.0	4	4.1	–	–	5	3.8	1	.6
Cheboygan city	8 567	19 120	22 816	9 131	4 743	905	19.1	324	24.1	168	17.3	176	23.2	201	15.5
Ellis township	8 521	17 250	20 000	11 042	301	41	13.6	16	18.2	15	19.5	–	–	13	13.8
Forest township	7 893	16 902	18 393	9 605	886	153	17.3	48	19.3	37	20.9	14	9.7	44	16.7
Grant township	9 048	19 432	23 264	7 814	664	126	19.0	35	24.6	31	25.6	27	18.1	28	13.8
Hebron township	9 969	24 688	26 250	21 250	226	28	12.4	13	17.3	13	20.6	5	21.7	6	10.7
Inverness township	9 969	22 083	26 356	10 903	1 949	269	13.8	98	19.7	75	19.7	49	18.1	61	10.8
Koehler township	8 620	22 000	24 732	15 625	751	152	20.2	47	24.1	34	23.0	13	10.6	24	11.8
Mackinaw township	11 046	26 429	29 063	10 893	609	51	8.4	21	12.7	21	16.5	6	8.8	11	6.4
Mackinaw City village (pt.)	11 608	25 313	30 208	11 964	394	26	6.6	9	8.3	9	11.4	–	–	7	6.7
Mentor township	7 851	18 036	19 018	10 795	500	103	20.6	38	28.1	19	19.4	20	27.8	26	17.0
Mullett township	9 481	18 969	21 389	8 255	1 056	184	17.4	59	23.1	39	20.6	37	14.4	48	14.5
Munro township	10 094	23 421	29 167	13 056	519	68	13.1	20	16.9	17	19.1	29	29.3	16	10.8
Nunda township	8 013	20 286	21 167	9 192	748	111	14.8	39	19.4	19	12.1	6	5.5	26	11.8
Wolverine village (pt.)	6 649	16 875	18 393	9 308	230	55	23.9	26	40.6	11	23.9	–	–	12	20.3
Tuscarora township	10 666	19 816	22 940	10 660	2 295	364	15.9	103	19.7	77	20.3	69	13.8	89	12.7
Walker township	7 169	16 607	25 833	5 000	274	94	34.3	30	42.3	28	50.9	24	58.5	16	23.5
Waverly township	11 021	22 917	23 333	14 167	377	84	22.3	40	40.8	16	23.5	26	28.0	19	15.6
Wilmot township	8 989	21 477	22 813	11 250	602	168	27.9	83	42.3	56	41.2	16	21.9	36	23.2
Wolverine village (pt.)	7 267	23 750	12 188	–	69	17	24.6	12	54.5	9	52.9	–	–	5	25.0
Chippewa County	9 468	21 449	25 384	11 975	29 486	5 035	17.1	1 597	20.3	1 044	17.8	620	14.9	1 066	13.1
Bay Mills township	7 883	19 318	24 219	7 333	752	221	29.4	68	31.8	39	25.2	23	23.2	32	17.1
Bruce township	10 882	26 481	30 000	12 500	1 567	191	12.2	75	17.8	52	16.5	20	10.2	47	10.1
Chippewa township	7 873	18 750	19 297	8 113	275	52	18.9	16	20.3	12	19.4	7	16.7	13	15.3
Dafter township	8 634	20 000	22 292	12 857	1 083	232	21.4	81	23.3	70	25.9	20	19.4	55	18.6
Detour township	10 120	19 792	25 096	11 198	803	68	8.5	–	–	–	–	20	10.8	15	6.1
De Tour Village village	10 362	19 773	25 556	8 240	413	51	12.3	–	–	–	–	17	15.3	9	6.8
Drummond township	10 392	17 639	22 898	10 350	835	106	12.7	28	18.5	17	14.4	10	6.7	31	10.9
Hulbert township	6 230	12 625	13 929	7 365	191	51	26.7	14	46.7	2	14.3	10	18.5	7	18.4
Kinross township	5 213	24 756	25 647	18 073	2 521	368	14.6	182	18.8	120	16.4	25	16.9	75	11.4
Pickford township	9 764	24 500	27 569	11 696	1 356	135	10.0	32	9.1	15	5.5	18	9.2	34	8.6
Raber township	8 715	14 851	18 017	6 962	631	102	16.2	35	29.4	22	22.7	24	13.9	26	11.9
Rudyard township	9 488	20 852	26 607	7 922	1 265	267	21.1	120	28.6	77	24.2	41	25.5	52	15.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 219
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Chippewa County—Con.														
Sault Ste. Marie city	10 946	21 166	25 097	13 057	13 663	2 588	18.9	783	23.0	478	19.8	277	13.7	520	14.4
Soo township	12 688	31 250	34 957	14 821	2 144	182	8.5	35	5.9	26	5.6	42	18.7	50	7.9
Sugar Island township	10 002	19 038	24 583	9 830	422	58	13.7	7	7.9	7	9.1	20	27.0	9	7.7
Superior township	9 015	23 529	26 532	10 000	1 016	176	17.3	56	17.5	46	18.2	27	22.0	37	13.7
Trout Lake township	9 200	18 438	20 167	8 310	418	84	20.1	24	23.8	23	26.4	10	10.2	22	16.4
Whitefish township	8 187	14 297	16 607	7 752	544	154	28.3	41	33.3	38	37.3	26	24.1	41	24.1
Clare County	9 152	17 163	20 674	9 001	24 522	5 815	23.7	2 236	35.5	1 508	33.3	551	13.2	1 378	19.0
Arthur township	11 428	25 938	30 500	9 141	549	74	13.5	22	14.2	18	17.0	24	31.6	15	10.3
Clare city (pt.)	10 964	17 806	25 000	8 634	2 817	662	23.5	244	33.2	158	30.4	114	21.6	141	17.8
Franklin township	7 454	13 400	15 795	6 583	612	220	35.9	72	42.4	48	38.4	18	23.4	56	30.9
Freeman township	7 612	15 446	17 857	7 947	591	188	31.8	64	51.6	42	49.4	22	17.5	47	24.5
Frost township	7 400	16 042	18 088	8 807	837	211	25.2	75	36.2	56	38.6	11	7.1	44	17.9
Garfield township	8 753	15 948	19 063	8 845	1 474	393	26.7	130	43.3	91	43.1	38	12.6	100	22.3
Grant township	11 307	25 329	28 500	11 786	2 621	320	12.2	120	16.4	91	16.7	37	12.5	88	11.3
Greenwood township	9 845	17 222	24 861	7 042	641	113	17.6	38	24.4	26	25.7	11	11.6	25	14.0
Hamilton township	7 851	15 236	16 472	8 328	1 545	369	23.9	160	40.7	107	37.8	31	10.5	90	18.0
Harrison city	10 162	16 875	22 202	7 934	1 779	431	24.2	167	39.3	103	36.5	43	13.5	93	18.0
Hatton township	9 763	21 304	28 875	10 893	648	154	23.8	41	22.8	28	23.5	19	22.4	34	19.7
Hayes township	7 858	15 596	16 529	10 000	3 867	1 060	27.4	450	46.1	317	45.7	64	8.6	277	23.3
Lincoln township	8 849	16 037	18 529	8 658	1 239	275	22.2	93	36.0	55	29.4	29	11.7	69	16.9
Redding township	7 191	12 738	15 208	8 675	466	204	43.8	86	65.6	59	56.7	10	13.5	45	35.7
Sheridan township	8 086	21 905	23 958	12 500	1 063	328	30.9	167	44.5	108	39.9	11	12.6	64	22.9
Summerfield township	6 697	11 927	13 393	9 458	289	127	43.9	54	72.0	45	77.6	11	19.0	31	36.5
Surrey township	8 985	17 959	23 269	7 843	3 121	599	19.2	226	27.4	143	22.7	52	10.0	138	15.2
Farwell village	8 472	15 288	22 614	7 781	834	183	21.9	69	28.6	43	24.0	25	19.1	41	18.4
Winterfield township	8 283	15 368	17 132	10 938	363	87	24.0	27	34.2	13	22.0	6	6.5	21	19.3
Clinton County	14 153	36 180	40 234	19 443	57 463	3 458	6.0	1 156	7.0	798	6.6	472	9.0	687	4.3
Bath township	15 295	36 807	39 851	23 214	6 332	322	5.1	84	4.6	48	3.7	44	11.2	60	3.4
Bengal township	12 886	37 237	41 964	23 750	989	51	5.2	27	8.4	22	8.8	5	5.6	12	4.5
Bingham township	12 632	35 750	41 000	17 917	2 461	185	7.5	65	8.5	45	7.8	31	15.5	22	3.4
Dallas township	12 030	37 037	40 354	13 583	2 144	58	2.7	19	2.6	6	1.1	15	6.2	13	2.4
Fowler village	12 983	32 750	37 750	13 417	912	44	4.8	19	6.9	6	3.3	10	6.6	11	4.4
De Witt city	16 744	44 004	49 441	19 833	3 964	144	3.6	37	2.8	21	2.1	18	9.8	47	4.2
De Witt township	15 275	35 828	40 457	24 500	10 404	678	6.5	214	8.8	165	9.5	87	8.1	129	4.4
Duplain township	11 683	30 000	33 047	13 214	2 228	221	9.9	89	14.1	60	12.7	28	8.9	46	7.4
Elsie village	10 969	24 444	29 937	13 203	952	122	12.8	52	21.7	33	19.9	19	11.2	21	8.3
Eagle township	16 351	41 618	45 300	22 500	2 137	68	3.2	19	3.2	15	3.4	11	5.8	12	1.9
Eagle village	13 166	34 688	35 625	31 250	145	12	8.3	8	22.9	6	28.6	–	–	4	9.3
Essex township	11 409	32 898	36 597	14 722	1 673	194	11.6	76	14.1	58	13.7	12	7.1	47	10.4
Maple Rapids village	10 009	24 000	30 625	11 250	669	140	20.9	58	28.0	42	26.3	6	7.3	34	19.4
Greenbush township	13 281	39 688	42 321	17 292	2 022	80	4.0	22	3.5	6	1.2	17	11.1	18	3.2
Lebanon township	9 524	29 423	32 188	15 938	643	74	11.5	25	11.2	21	13.6	8	20.0	13	8.2
Hubbardston village (pt.)	4 893	12 917	13 333	5 000–	27	1	3.7	–	–	–	–	–	–	–	–
Olive township	15 360	39 522	43 221	21 500	2 114	54	2.6	19	3.5	19	4.7	8	3.7	9	1.5
Ovid township	11 902	31 212	34 643	15 893	3 040	296	9.7	109	13.5	75	12.3	39	11.7	61	7.0
Ovid village (pt.)	10 477	25 302	30 000	13 750	1 367	178	13.0	70	19.2	43	16.0	13	7.5	34	9.2
Riley township	13 394	39 800	43 456	15 809	1 534	74	4.8	6	1.4	3	.9	13	9.9	14	3.3
St. Johns city	12 687	27 451	32 229	15 957	7 190	682	9.5	233	11.1	161	10.3	103	11.7	122	6.1
Victor township	14 941	39 652	43 125	29 219	2 760	72	2.6	32	3.7	32	5.0	13	7.3	17	2.2
Watertown township	15 950	45 449	48 500	33 203	3 731	117	3.1	41	3.9	13	1.7	6	2.3	28	2.7
Westphalia township	13 202	38 235	42 540	12 708	2 097	88	4.2	39	6.4	28	6.3	14	6.9	17	3.1
Westphalia village	13 509	36 413	41 500	12 500	781	16	2.0	4	2.2	–	–	4	3.5	4	1.9
Crawford County	9 610	21 497	24 688	11 419	11 569	1 688	14.6	604	19.7	396	18.1	199	11.8	358	10.8
Beaver Creek township	9 463	21 467	23 406	10 893	1 170	168	14.4	66	23.1	44	20.4	11	6.5	39	10.8
Frederic township	8 406	21 250	22 464	14 583	1 292	242	18.7	119	33.4	76	29.0	12	7.2	52	14.1
Grayling city	7 656	15 481	20 906	7 625	1 794	470	26.2	177	35.0	120	34.9	76	27.4	91	19.9
Grayling township	10 741	25 145	28 750	12 500	5 166	421	8.1	124	8.5	66	6.4	51	7.8	80	5.5
Lovells township	9 933	17 019	18 167	11 250	395	71	18.0	9	24.3	6	20.0	21	15.9	20	14.9
Maple Forest township	7 772	16 146	18 393	11 500	375	79	21.1	28	30.8	19	31.1	2	4.4	19	17.4
South Branch township	9 448	21 546	23 125	12 500	1 377	237	17.2	81	24.5	65	26.7	26	10.8	57	13.3
Delta County	10 810	22 791	28 260	10 699	37 242	5 442	14.6	1 834	18.2	1 314	17.2	789	14.3	1 165	11.3
Baldwin township	8 093	18 207	22 361	10 208	737	173	23.5	60	26.7	57	31.8	25	25.5	38	18.9
Bark River township	10 498	26 750	31 250	10 000	1 548	130	8.4	50	10.6	41	11.2	31	15.9	31	7.3
Bay de Noc township	9 115	22 375	26 250	6 732	314	61	19.4	27	31.4	18	27.3	8	12.9	10	10.9
Brampton township	10 445	27 396	29 808	10 938	1 142	155	13.6	61	17.9	43	16.3	28	23.5	35	10.9
Cornell township	10 732	30 268	31 250	11 875	525	52	9.9	8	5.3	4	4.0	17	30.4	13	8.6
Ensign township	12 133	23 487	28 125	13 333	675	92	13.6	21	13.1	15	12.3	26	28.3	27	13.6
Escanaba city	10 767	19 982	26 394	11 071	13 208	2 584	19.6	885	27.2	596	25.6	296	12.5	548	15.6
Escanaba township	11 152	29 408	31 393	15 714	3 301	309	9.4	111	10.4	87	10.0	50	22.3	48	5.3
Fairbanks township	11 955	20 500	24 375	6 715	315	55	17.5	12	16.0	10	15.4	9	12.3	16	16.3
Ford River township	11 581	27 148	29 787	15 804	1 995	200	10.0	68	12.9	38	9.2	33	13.8	43	7.5
Garden township	7 894	15 865	19 926	7 357	771	148	19.2	36	19.8	31	22.1	20	12.7	32	13.6
Garden village	5 822	11 776	16 500	6 592	281	59	21.0	16	18.6	14	22.2	6	9.7	16	20.0
Gladstone city	10 545	22 134	28 952	9 238	4 560	613	13.4	199	17.0	132	14.9	141	16.0	128	10.4
Maple Ridge township	8 208	17 054	20 000	12 841	809	202	25.0	71	33.6	60	35.9	19	15.7	50	21.2
Masonville township	9 854	19 643	25 380	9 411	1 709	228	13.3	61	14.2	42	12.6	40	14.2	48	10.0
Nahma township	8 715	20 192	22 667	11 875	493	48	9.7	16	14.2	8	9.3	17	14.5	9	5.6
Wells township	12 437	30 651	34 086	9 513	5 140	392	7.6	148	9.1	132	10.7	29	6.6	89	6.2
Dickinson County	12 338	24 809	30 228	11 641	26 455	2 619	9.9	825	12.0	535	10.6	698	14.9	569	7.5
Breen township	9 845	17 885	22 857	5 949	465	89	19.1	12	12.4	9	13.6	30	37.0	16	11.8
Breitung township	12 941	31 250	35 609	12 841	5 415	372	6.9	116	7.5	82	6.8	118	16.7	64	4.1
Quinnesec CDP	9 626	29 300	31 184	6 238	1 240	99	8.0	32	6.6	32	8.4	33	36.3	25	7.6
Felch township	9 159	20 592	24 141	8 145	701	59	8.4	12	5.6	9	5.2	15	14.9	11	5.6
Iron Mountain city	13 911	23 004	29 768	11 289	8 368	1 014	12.1	338	16.6	256	17.7	255	14.7	223	9.3
Kingsford city	11 575	25 581	30 941	12 577	5 342	488	9.1	173	12.2	72	7.3	133	14.4	122	8.0
Norway city	11 232	21 875	26 215	11 583	2 905	289	9.9	97	14.2	64	12.8	76	12.0	66	8.1
Norway township	11 026	27 312	32 171	13 833	1 325	75	5.7	13	3.7	4	1.5	24	12.1	17	4.4
Sagola township	9 862	21 993	25 600	11 806	1 155	151	13.1	49	15.4	30	11.8	20	11.6	35	10.5
Waucedah township	11 054	24 934	26 923	9 498	709	68	9.6	14	8.2	8	6.3	24	18.3	12	5.7
West Branch township	7 223	25 417	26 042	7 500	70	14	20.0	1	5.6	1	5.9	3	60.0	3	15.8

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 220
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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Eaton County	14 896	35 734	40 690	21 359	91 580	6 240	6.8	2 144	8.5	1 361	7.3	749	8.5	1 330	5.3
Bellevue township	11 090	26 746	30 786	11 420	2 892	257	8.9	89	10.6	51	8.0	35	10.8	47	5.7
Bellevue village	10 003	22 308	26 172	10 461	1 386	170	12.3	56	13.8	37	12.1	18	9.8	37	9.8
Benton township	14 512	41 544	43 516	18 750	2 524	142	5.6	35	4.7	32	5.6	27	14.3	25	3.4
Brookfield township	12 105	31 484	36 350	15 938	1 327	141	10.6	29	8.4	14	5.8	17	14.2	23	6.0
Carmel township	13 120	36 205	38 191	11 058	2 329	116	5.0	36	5.3	20	3.8	27	12.2	23	3.5
Charlotte city	12 998	27 123	33 628	13 283	7 901	773	9.8	280	12.4	180	11.2	75	8.2	160	7.5
Chester township	12 437	34 063	36 739	15 875	1 597	81	5.1	41	8.2	29	7.4	5	3.6	16	3.6
Delta township	18 700	42 727	50 077	27 230	25 863	922	3.6	203	3.2	142	3.0	168	6.8	168	2.4
Waverly CDP	18 220	39 876	46 892	26 943	15 476	609	3.9	145	3.8	99	3.5	129	7.9	129	3.1
Eaton township	14 915	41 609	43 730	25 357	3 492	185	5.3	85	8.1	44	5.5	7	2.8	47	4.8
Eaton Rapids city	13 582	29 706	35 812	16 645	4 685	395	8.4	140	10.5	70	7.2	60	9.6	86	6.8
Eaton Rapids township	14 194	42 351	43 403	25 000	2 984	181	6.1	61	7.2	55	8.3	25	10.3	33	4.0
Grand Ledge city	14 117	31 563	37 229	19 130	7 533	623	8.3	218	10.7	144	9.9	71	8.3	159	7.7
Hamlin township	13 264	35 734	39 417	15 764	2 334	155	6.6	68	10.4	50	9.9	23	10.1	36	5.4
Kalamo township	11 541	32 214	34 286	18 750	1 685	179	10.6	85	15.1	62	13.8	17	13.7	30	6.8
Lansing city (pt.)	12 954	27 311	30 885	23 939	4 606	740	16.1	284	20.0	158	16.6	5	5.3	181	15.4
Olivet city	9 320	23 646	29 583	17 375	1 112	183	16.5	86	25.0	48	19.8	15	14.0	42	14.5
Oneida Charter township	16 324	39 737	46 824	25 962	3 221	83	2.6	23	2.6	23	3.3	13	4.3	24	2.5
Potterville city	11 306	27 469	32 589	17 417	1 518	174	11.5	76	16.0	54	16.2	7	7.7	43	10.1
Roxand township	12 467	35 000	36 528	16 458	1 887	126	6.7	43	7.3	20	4.4	5	2.7	27	5.3
Mulliken village	11 005	31 429	35 227	16 667	597	39	6.5	14	6.3	2	1.2	3	5.5	8	5.2
Sunfield township	11 716	31 349	33 790	12 604	2 075	184	8.9	79	12.1	51	10.4	17	8.2	39	6.7
Sunfield village	9 057	24 427	25 000	9 636	575	77	13.4	42	18.5	33	18.8	2	3.3	16	10.5
Vermontville township	11 491	32 167	35 474	14 432	1 883	227	12.1	96	16.7	64	14.4	15	9.4	51	9.9
Vermontville village	9 790	25 855	28 068	9 586	735	135	18.4	60	25.6	41	23.8	3	4.9	32	15.8
Walton township	10 963	29 787	31 364	18 750	1 719	184	10.7	61	11.5	39	9.9	23	15.5	37	8.0
Windsor township	15 964	41 005	44 315	20 263	6 413	189	2.9	26	1.6	11	.9	92	11.1	33	1.9
Dimondale village	14 306	41 371	43 942	18 438	1 243	46	3.7	20	5.1	9	3.3	4	5.0	11	3.2
Emmet County	12 606	26 015	30 657	14 039	24 581	2 093	8.5	649	9.9	418	8.9	394	11.9	425	6.3
Bear Creek township	14 233	28 811	31 959	11 630	3 464	287	8.3	80	8.4	52	7.7	56	16.2	73	7.7
Bliss township	9 046	23 125	25 417	15 417	469	44	9.4	9	6.1	4	3.6	11	22.9	7	5.4
Carp Lake township	8 706	20 125	24 750	9 523	585	130	22.2	51	33.3	34	29.6	26	26.5	30	18.5
Center township	7 632	29 750	30 938	23 250	369	9	2.4	4	3.2	4	3.8	2	5.4	1	1.0
Cross Village township	9 952	19 375	21 389	9 506	234	81	34.6	36	62.1	28	56.0	11	23.9	16	28.6
Friendship township	10 201	25 417	28 750	11 250	571	22	3.9	8	4.2	–	–	–	–	6	3.8
Harbor Springs city	11 558	23 387	30 769	15 417	1 420	114	8.0	24	7.3	20	8.9	49	19.8	16	4.2
Littlefield township	9 475	20 651	23 826	12 885	2 302	392	17.0	172	25.7	128	27.1	29	12.1	87	13.0
Alanson village	7 910	17 250	19 000	9 330	693	185	26.7	84	36.2	68	38.6	12	23.1	45	23.4
Little Traverse township	13 851	29 180	31 623	15 592	1 816	79	4.4	17	3.8	8	2.6	10	5.2	15	2.9
McKinley township	7 834	18 598	20 881	8 813	1 108	176	15.9	52	17.6	28	13.7	52	28.6	40	13.7
Pellston village (pt.)	8 041	17 679	21 190	9 384	526	101	19.2	24	21.2	12	14.3	34	39.5	25	18.7
Maple River township	10 465	27 019	29 821	17 500	705	59	8.4	15	7.9	11	8.6	5	7.5	8	3.9
Pellston village (pt.)	7 605	26 000	27 000	11 250	76	13	17.1	4	12.5	2	14.3	2	100.0	2	12.5
Petoskey city	14 626	26 055	33 263	14 574	5 912	403	6.8	83	5.8	35	3.4	103	9.9	66	4.3
Pleasant View township	11 528	29 297	30 278	28 036	387	4	1.0	–	–	–	–	–	–	–	–
Readmond township	14 589	25 694	26 667	16 750	354	35	9.9	15	18.5	12	19.0	4	4.9	7	6.4
Resort township	13 130	32 250	34 700	21 979	2 068	63	3.0	11	1.7	2	.4	4	1.7	20	3.4
Springvale township	12 003	30 605	32 625	15 000	1 295	87	6.7	35	9.7	25	9.9	10	8.8	15	4.1
Wawatam township	10 225	17 727	27 639	9 432	551	52	9.4	17	15.5	14	18.4	6	4.3	12	7.5
Mackinaw City village (pt.)	10 335	17 969	29 444	9 432	482	52	10.8	17	16.7	14	20.0	6	5.7	12	9.1
West Traverse township	17 589	36 477	39 779	12 188	971	56	5.8	20	7.6	13	7.0	16	11.2	6	2.1
Genesee County	13 583	31 030	36 760	16 424	425 331	70 023	16.5	29 560	24.9	19 151	22.3	4 180	10.0	16 389	14.0
Argentine township	14 272	40 375	42 825	18 000	4 536	282	6.2	114	9.1	77	8.4	16	5.2	61	4.7
Argentine CDP	14 407	38 194	42 986	13 828	1 856	88	4.7	32	5.9	32	7.9	–	–	17	3.2
Atlas township	17 135	50 205	50 664	28 661	5 539	262	4.7	85	5.2	75	5.8	49	15.5	56	3.6
Goodrich village	13 873	38 000	43 214	18 750	913	64	7.0	21	7.1	16	6.6	5	7.2	23	9.2
Burton city	12 940	29 961	35 390	13 945	27 520	3 929	14.3	1 558	21.5	980	18.7	272	9.0	858	11.0
Clayton township	15 133	40 525	44 608	21 891	7 356	267	3.6	71	3.4	46	2.9	37	6.9	58	2.8
Lennon village (pt.)	18 152	48 750	51 486	16 250	77	–	–	–	–	–	–	–	–	–	–
Clio city	13 022	25 431	33 100	14 628	2 594	342	13.2	107	18.6	57	16.0	33	9.1	98	13.0
Davison city	14 295	30 393	38 837	13 725	5 675	480	8.5	173	12.9	114	12.0	80	9.0	115	7.3
Davison township	15 593	35 447	44 087	21 797	14 633	914	6.2	272	7.8	186	7.4	48	4.2	172	4.2
Fenton city	15 327	33 998	40 080	16 739	8 212	753	9.2	303	14.6	173	11.5	131	13.4	188	8.0
Fenton township	19 555	48 425	52 063	28 333	9 999	323	3.2	96	3.6	67	3.3	63	8.0	76	2.7
Lake Fenton CDP	22 383	48 202	51 802	27 500	4 065	101	2.5	13	1.3	13	1.8	32	8.5	27	2.3
Flint city	10 415	20 176	25 083	12 688	138 058	42 218	30.6	18 600	44.3	12 004	41.6	1 978	13.7	9 868	27.6
Flint township	15 724	31 394	38 265	18 068	33 660	3 359	10.0	1 118	14.2	756	13.1	374	8.8	754	8.1
Flushing city	16 904	37 816	46 527	14 604	8 361	374	4.5	78	3.7	40	2.5	135	10.7	81	3.3
Flushing township	17 216	45 000	47 616	27 379	9 201	484	5.3	153	5.8	113	5.7	68	9.5	113	4.3
Forest township	13 023	37 571	39 552	16 667	4 403	462	10.5	198	15.7	138	13.9	30	9.7	112	9.0
Otisville village	11 482	23 214	30 500	14 250	696	124	17.8	48	25.7	30	20.7	6	5.8	27	14.8
Otter Lake village (pt.)	11 356	36 250	36 250	–	49	10	20.4	5	27.8	2	16.7	–	–	3	18.8
Gaines township	14 334	44 412	47 982	21 250	5 372	164	3.1	40	2.6	25	2.0	27	7.5	33	2.2
Gaines village	10 338	22 143	31 250	16 000	433	86	19.9	40	28.6	25	24.8	16	30.2	14	12.7
Genesee township	12 531	30 160	35 113	15 223	24 000	3 305	13.8	1 305	19.3	810	16.4	224	9.3	791	11.4
Beecher CDP (pt.)	7 735	13 693	17 582	7 486	3 132	1 203	38.4	479	46.8	315	44.6	76	27.2	272	33.3
Grand Blanc city	20 714	38 132	54 309	26 406	7 593	294	3.9	64	3.5	30	2.2	33	4.3	74	3.6
Grand Blanc township	20 050	44 662	50 865	29 643	25 209	1 077	4.3	406	6.5	277	6.0	68	3.5	240	3.3
Linden city	16 014	38 125	42 937	16 406	2 408	181	7.5	57	8.3	33	6.7	16	6.9	47	6.6
Montrose city	10 261	25 250	29 408	12 500	1 783	243	13.6	86	16.4	50	12.5	31	15.3	51	10.8
Montrose township	12 092	40 037	42 905	18 324	6 041	542	9.0	232	11.6	144	9.1	23	6.0	132	8.2
Mount Morris city	11 211	21 755	24 468	13 988	3 292	606	18.4	277	30.5	156	23.2	17	4.5	183	19.3
Mount Morris township	11 346	26 634	31 042	15 073	24 966	5 838	23.4	2 841	38.1	1 877	34.7	180	8.0	1 394	19.9
Beecher CDP (pt.)	8 687	19 137	22 040	10 668	11 180	4 293	38.4	2 261	56.6	1 564	54.0	54	8.2	974	33.3
Mundy township	17 355	43 937	48 647	30 287	11 473	433	3.8	171	6.0	114	5.1	34	3.2	111	3.3
Richfield township	14 558	39 185	42 387	23 015	7 245	366	5.1	127	6.0	106	6.4	43	8.9	83	4.0
Swartz Creek city	16 506	38 180	45 743	24 833	4 837	368	7.6	136	11.4	88	9.7	49	8.2	110	8.0
Thetford township	13 976	37 077	38 807	19 522	8 305	740	8.9	284	11.3	223	11.5	70	14.8	186	8.0
Vienna township	13 398	34 347	37 216	15 806	13 060	1 417	10.8	608	16.4	392	13.8	51	5.1	344	9.3
Gladwin County	9 482	18 587	22 563	8 870	21 641	4 831	22.3	1 858	32.9	1 224	29.9	561	15.3	1 093	17.2
Beaverton city	8 503	13 398	21 750	7 043	1 150	391	34.0	167	48.0	99	43.0	58	26.9	77	24.8
Beaverton township	9 934	25 437	29 250	12 500	1 662	423	25.5	192	38.6	130	34.2	29	17.3	97	20.9
Bentley township	8 740	19 219	24 375	9 158	770	239	31.0	117	47.0	81	43.3	21	28.8	53	24.2
Billings township	9 716	17 031	19 787	9 891	2 280	551	24.2	190	38.2	124	34.4	48	10.8	144	20.2

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 221
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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Gladwin County—Con.														
Bourret township	9 292	16 302	17 656	12 000	417	55	13.2	15	19.7	13	21.0	12	10.0	15	10.5
Buckeye township	7 851	19 397	23 421	7 039	1 011	174	17.2	57	20.2	42	20.4	17	14.7	34	12.2
Butman township	11 150	23 021	24 630	12 222	1 208	237	19.6	106	35.6	78	35.1	25	10.6	55	14.4
Clement township	8 196	16 354	20 288	7 470	815	183	22.5	49	31.2	45	38.1	28	14.1	41	15.6
Gladwin city	8 972	14 788	22 237	7 157	2 540	711	28.0	257	36.1	159	32.6	130	24.5	166	24.0
Gladwin township	9 871	20 750	23 000	12 054	894	186	20.8	88	32.5	53	27.5	17	12.3	38	16.0
Grim township	6 911	18 500	20 000	5 000	107	3	2.8	–	–	–	–	–	–	–	–
Grout township	9 734	24 338	26 818	12 708	1 619	296	18.3	141	29.4	88	24.9	17	9.4	52	11.8
Hay township	7 884	13 967	16 312	9 552	1 166	352	30.2	136	50.2	102	54.0	15	6.1	85	24.9
Sage township	8 911	19 737	22 464	11 250	2 110	365	17.3	130	21.9	76	17.9	60	16.3	86	13.8
Secord township	9 376	16 250	20 583	8 003	897	217	24.2	73	49.0	46	46.9	24	10.6	45	15.7
Sherman township	9 278	15 583	18 958	9 251	772	173	22.4	63	37.3	41	34.5	12	9.2	37	15.7
Tobacco township	11 920	27 048	29 743	9 126	2 223	275	12.4	77	13.4	47	10.7	48	17.1	68	10.0
Gogebic County	9 481	17 343	23 350	8 823	17 385	2 587	14.9	775	19.3	520	17.3	556	13.7	505	10.3
Bessemer city	9 512	15 472	22 635	8 460	2 258	336	14.9	113	23.3	75	21.7	91	15.4	53	8.5
Bessemer township	9 670	16 858	21 367	8 841	1 419	202	14.2	42	12.8	25	9.8	58	16.0	51	12.4
Erwin township	8 697	16 964	21 667	7 611	445	73	16.4	21	16.9	15	15.6	10	17.2	17	13.7
Ironwood city	9 680	16 857	23 066	9 053	6 691	1 085	16.2	315	20.5	217	19.1	229	13.6	205	11.2
Ironwood township	10 957	20 640	24 976	9 904	2 258	239	10.6	70	12.7	42	9.7	36	8.3	54	8.0
Marenisco township	6 757	22 500	27 574	11 146	627	58	9.3	19	12.0	19	14.7	11	9.2	9	4.8
Wakefield city	8 886	16 393	23 429	7 602	2 208	352	15.9	118	22.1	80	19.3	94	18.0	67	10.9
Wakefield township	8 883	22 768	25 000	6 690	431	65	15.1	26	27.1	22	29.7	7	11.7	9	7.6
Watersmeet township	9 001	17 340	22 250	10 577	1 048	177	16.9	51	23.8	25	19.7	20	8.2	40	12.8
Grand Traverse County	13 289	29 034	33 373	17 516	62 872	5 375	8.5	1 854	10.8	1 293	10.4	585	8.0	1 096	6.4
Acme township	15 484	37 946	43 062	20 417	3 447	165	4.8	27	2.9	5	.7	32	8.8	39	4.0
Blair township	9 347	25 760	26 310	21 490	5 221	557	10.7	274	16.2	151	12.7	27	10.1	147	10.3
East Bay township	12 825	31 382	34 176	21 406	8 250	499	6.0	173	7.1	127	7.3	42	6.4	115	5.1
Fife Lake township	8 656	21 326	25 833	12 788	1 121	147	13.1	56	17.4	29	13.2	17	10.6	28	9.0
Fife Lake village	9 423	20 781	28 125	8 199	359	54	15.0	18	16.1	7	10.9	8	26.7	8	8.6
Garfield township	12 713	26 603	32 417	15 789	10 094	870	8.6	303	12.2	202	11.4	114	8.0	172	6.0
Grant township	9 530	21 319	27 361	10 500	742	145	19.5	65	32.0	52	36.1	8	6.3	32	15.5
Green Lake township	11 148	26 502	27 480	18 221	3 672	395	10.8	152	13.7	115	14.6	22	5.6	105	10.6
Long Lake township	13 181	33 818	36 376	21 827	5 969	414	6.9	168	8.7	133	9.6	24	6.3	85	5.2
Mayfield township	9 379	24 224	26 094	12 222	968	123	12.7	65	19.9	40	16.1	18	25.4	28	11.0
Paradise township	8 999	24 708	27 472	11 607	2 484	393	15.8	170	20.0	114	18.6	33	14.4	81	12.7
Kingsley village	9 347	23 750	29 464	8 712	730	89	12.2	39	16.0	31	17.2	18	19.1	18	9.5
Peninsula township	21 685	45 575	52 656	23 068	4 340	206	4.7	87	8.1	82	9.8	27	3.8	24	1.8
Traverse City city (pt.)	14 636	27 373	34 413	16 354	14 464	1 258	8.7	262	8.1	206	8.9	203	8.6	188	5.0
Union township	11 406	30 625	31 458	18 333	281	20	7.1	–	–	–	–	3	17.6	7	8.9
Whitewater township	12 615	32 035	34 688	12 153	1 819	183	10.1	52	9.9	37	9.6	15	7.7	45	8.5
Gratiot County	10 673	24 530	29 328	12 857	36 654	5 161	14.1	1 945	18.8	1 308	17.0	531	11.4	1 219	11.7
Alma city	10 387	22 017	28 364	12 624	7 652	1 316	17.2	487	22.6	314	19.9	124	12.8	308	14.8
Arcada township	13 212	29 100	33 235	14 412	1 657	151	9.1	65	14.3	44	13.6	19	9.9	37	7.6
Bethany township	8 848	27 143	31 694	17 000	1 294	161	12.4	50	15.4	35	13.6	13	8.0	39	10.1
Elba township	10 287	24 527	30 341	8 843	1 326	139	10.5	47	13.7	37	14.9	22	10.7	26	6.6
Ashley village	10 316	26 250	32 167	9 534	472	44	9.3	15	11.0	10	10.3	9	11.8	8	6.0
Emerson township	11 240	25 437	27 891	15 833	996	129	13.0	35	13.1	31	14.8	14	10.1	34	11.5
Fulton township	12 719	28 519	32 384	14 063	2 066	260	12.6	104	18.2	67	15.8	36	15.1	57	9.7
Perrinton village	11 425	26 023	30 208	16 071	373	70	18.8	27	27.6	25	32.1	8	17.8	16	15.0
Hamilton township	9 266	24 219	31 042	8 217	491	55	11.2	19	11.9	14	11.3	12	21.1	13	9.3
Ithaca city	11 485	26 570	32 147	14 659	2 952	287	9.7	75	9.4	44	7.5	54	13.4	61	7.3
Lafayette township	10 460	27 750	29 750	11 667	689	81	11.8	45	18.1	37	18.5	–	–	16	8.9
Newark township	11 161	29 022	31 625	11 667	1 138	115	10.1	40	11.3	29	11.2	16	11.9	28	8.8
New Haven township	9 623	24 191	24 750	14 000	948	144	15.2	50	16.3	34	14.8	12	10.8	37	13.7
North Shade township	12 350	32 917	36 250	11 094	775	60	7.7	18	7.3	11	5.5	14	20.6	14	7.0
North Star township	11 575	25 357	30 469	15 313	1 066	129	12.1	56	17.7	42	16.3	14	9.0	25	8.9
Pine River township	12 542	30 625	33 148	18 214	2 063	177	8.6	68	11.3	37	8.4	26	11.2	47	7.5
St. Louis city	9 352	19 552	24 192	10 750	3 628	764	21.1	336	34.3	224	31.2	56	10.0	197	18.2
Seville township	9 249	23 476	25 568	12 431	2 202	345	15.7	122	18.8	77	17.8	26	11.8	65	10.6
Sumner township	9 772	24 643	25 708	19 250	1 783	327	18.3	121	24.5	79	20.7	29	14.7	83	16.2
Washington township	12 270	29 271	32 250	17 321	1 021	122	11.9	50	16.5	39	15.2	13	9.8	30	10.7
Wheeler township	10 073	22 984	27 560	10 417	2 907	399	13.7	157	20.2	113	20.3	31	7.8	102	12.5
Breckenridge village	10 171	19 375	25 724	10 833	1 299	195	15.0	78	23.0	55	23.5	16	7.4	47	13.1
Hillsdale County	11 198	26 019	30 120	12 041	42 138	5 395	12.8	1 897	15.8	1 212	14.0	701	13.1	1 126	9.5
Adams township	11 643	26 098	29 331	12 788	2 337	300	12.8	109	17.3	63	13.4	48	17.3	63	9.3
North Adams village	9 616	22 969	28 182	10 104	525	53	10.1	18	13.1	8	7.3	12	18.2	12	8.0
Allen township	11 015	24 493	26 458	15 208	1 414	215	15.2	82	21.2	55	19.9	37	19.6	49	12.3
Allen village	10 972	21 250	22 500	14 167	200	46	23.0	23	46.9	7	25.9	2	5.0	12	20.0
Amboy township	9 755	28 846	30 375	19 167	976	159	16.3	74	22.8	57	22.7	14	12.5	29	11.2
Cambria township	11 600	25 915	30 082	11 932	2 360	262	11.1	101	15.1	69	14.4	25	8.7	43	6.3
Camden township	8 862	23 042	26 655	11 094	1 978	356	18.0	145	24.0	100	23.8	33	12.8	72	13.9
Camden village	9 164	20 000	25 089	11 406	485	91	18.8	28	20.1	22	22.0	12	21.1	24	17.3
Montgomery village	9 010	21 042	26 406	7 903	360	46	12.8	27	26.0	23	32.4	5	7.6	11	11.1
Fayette township	11 465	26 354	32 547	13 714	3 118	357	11.4	105	12.4	48	7.9	45	9.8	84	9.8
Jonesville village	11 585	24 618	30 208	13 836	2 221	254	11.4	83	13.6	37	8.7	33	9.4	56	9.2
Hillsdale city	11 199	21 688	27 944	11 163	7 153	1 168	16.3	352	17.6	211	15.1	152	14.7	243	13.2
Hillsdale township	14 159	31 544	36 382	11 406	1 782	83	4.7	20	4.9	14	4.5	16	6.4	15	2.8
Jefferson township	11 894	26 047	30 811	10 370	3 051	453	14.8	168	17.7	116	16.1	65	18.4	101	11.6
Litchfield city	11 687	21 122	29 444	10 781	1 248	176	14.1	55	16.4	31	14.8	31	17.4	42	12.7
Litchfield township	11 464	26 937	31 458	16 250	955	78	8.2	20	7.2	15	6.8	15	14.2	15	5.7
Moscow township	11 466	26 719	30 703	14 688	1 348	131	9.7	43	11.2	29	9.9	13	9.2	23	6.0
Pittsford township	11 088	30 742	34 194	13 393	1 578	140	8.9	72	15.1	56	14.9	14	8.2	29	6.6
Ransom township	8 733	25 852	28 606	8 800	910	121	13.3	24	8.6	19	9.1	21	24.4	22	9.1
Reading city	8 644	20 500	24 519	10 521	1 120	193	17.2	79	21.0	46	18.2	23	18.3	35	12.0
Reading township	11 095	26 888	28 953	13 500	1 759	153	8.7	42	9.3	34	10.6	27	11.1	33	6.3
Scipio township	9 950	26 394	29 241	9 735	1 477	147	10.0	43	9.5	21	6.4	17	12.1	33	8.0
Somerset township	14 012	35 044	36 971	15 125	3 410	206	6.0	66	7.9	54	9.3	16	3.6	47	4.2
Wheatland township	10 708	28 750	30 217	11 250	1 221	117	9.6	49	13.8	27	10.0	8	5.4	21	6.0
Woodbridge township	8 747	24 224	25 481	17 188	1 150	236	20.5	110	27.8	72	25.3	33	28.7	52	16.8
Wright township	8 948	23 185	26 164	11 667	1 793	344	19.2	138	25.1	75	18.9	48	20.8	75	15.0
Waldron village	8 957	20 887	22 328	7 755	590	109	18.5	39	23.6	21	17.5	18	25.4	22	13.3

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 222
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Houghton County	9 012	17 650	23 800	9 782	32 448	6 826	21.0	1 621	20.8	1 050	18.5	848	14.3	1 027	12.7
Adams township	8 440	16 768	21 815	7 976	2 376	359	15.1	112	18.1	78	17.8	71	13.8	58	9.1
South Range village	9 060	16 190	21 812	7 315	801	93	11.6	26	16.6	17	14.9	20	9.7	15	6.6
Calumet township	8 695	15 587	21 728	7 236	6 897	1 364	19.8	420	24.1	299	23.0	244	15.2	266	14.6
Calumet village	7 891	7 992	14 141	6 441	798	292	36.6	80	51.0	41	38.7	53	21.7	43	27.0
Copper City village	9 782	18 333	22 813	7 166	206	18	8.7	2	5.6	2	8.3	6	10.7	5	7.5
Laurium village	9 538	17 437	23 996	7 416	2 265	413	18.2	119	19.7	94	20.6	80	15.8	76	12.9
Chassell township	10 303	19 613	24 074	9 094	1 686	229	13.6	50	10.7	27	8.2	62	20.2	45	9.6
Duncan township	10 169	14 063	22 361	7 704	290	72	24.8	14	31.1	14	35.9	34	35.1	14	16.5
Elm River township	6 554	13 571	14 286	5 000	162	55	34.0	26	49.1	12	34.3	3	17.6	15	32.6
Franklin township	8 930	20 484	25 750	11 797	1 162	218	18.8	83	23.2	53	19.8	36	20.8	40	13.9
Hancock city	10 516	19 245	28 403	11 879	4 044	616	15.2	145	16.5	89	14.0	64	7.7	73	8.1
Hancock township	14 067	30 208	33 750	7 824	283	15	5.3	–	–	–	–	4	7.7	–	–
Houghton city	7 107	16 059	23 984	10 504	5 209	2 116	40.6	232	26.1	104	17.8	66	11.3	165	17.9
Laird township	9 949	18 472	23 214	7 340	593	60	10.1	3	1.9	3	2.3	24	20.0	13	8.0
Osceola township	9 266	18 090	22 895	10 069	1 858	301	16.2	110	23.3	86	24.5	49	15.9	64	12.4
Hubbell CDP (pt.)	8 260	17 426	22 292	7 517	362	55	15.2	21	20.4	12	16.7	3	6.7	9	9.7
Portage township	10 904	22 587	26 809	16 140	2 931	566	19.3	136	19.2	100	18.8	47	11.8	87	11.4
Quincy township	9 554	19 000	21 667	9 333	218	38	17.4	12	22.2	8	20.5	6	16.2	9	14.5
Schoolcraft township	9 098	15 110	20 766	8 448	2 088	386	18.5	126	23.1	82	19.7	77	17.5	93	16.0
Lake Linden village (pt.)	8 898	14 243	20 917	7 825	1 203	228	19.0	69	23.4	48	21.3	62	21.0	53	15.8
Stanton township	9 010	19 659	23 309	9 654	1 184	229	19.3	94	24.5	59	21.9	19	11.9	44	14.2
Torch Lake township	9 460	20 087	24 010	9 844	1 467	202	13.8	58	16.8	36	13.9	42	14.7	41	9.2
Hubbell CDP (pt.)	7 800	16 719	22 250	7 444	753	116	15.4	34	17.4	23	15.8	24	16.0	26	11.5
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Huron County	10 089	21 852	26 357	10 727	34 484	5 176	15.0	1 645	17.7	1 111	16.2	998	16.3	1 205	12.4
Bad Axe city	10 015	19 827	24 083	11 000	3 295	661	20.1	264	28.3	167	25.1	95	17.2	147	16.6
Bingham township	11 443	25 984	30 677	12 105	1 605	105	6.5	–	–	–	–	58	22.3	11	2.5
Ubly village	12 324	24 954	30 556	12 212	821	68	8.3	–	–	–	–	39	23.5	7	3.1
Bloomfield township	8 155	22 000	26 250	10 938	555	107	19.3	39	22.4	33	22.9	15	17.6	25	16.3
Brookfield township	9 784	24 432	26 964	10 938	937	201	21.5	74	31.9	48	30.4	18	12.9	51	19.8
Owendale village	8 429	14 792	20 469	8 824	274	95	34.7	51	67.1	39	67.2	2	7.1	23	30.7
Caseville township	11 345	20 318	24 063	12 098	2 121	262	12.4	73	18.5	50	17.5	50	8.0	62	9.4
Caseville village	10 132	16 731	22 417	9 429	827	108	13.1	20	11.4	10	7.8	37	14.9	22	9.7
Chandler township	9 554	26 042	26 917	5 000	529	43	8.1	19	11.0	17	12.3	7	9.2	12	7.5
Colfax township	10 997	27 500	31 406	15 089	1 788	228	12.8	95	17.3	65	15.9	22	15.2	47	9.5
Dwight township	8 422	17 500	20 909	7 871	941	200	21.3	54	21.7	31	19.6	51	32.1	45	17.7
Kinde village (pt.)	9 501	17 500	30 000	6 886	299	62	20.7	27	35.5	25	46.3	11	25.6	15	17.9
Fairhaven township	10 220	19 722	27 500	10 682	1 248	241	19.3	101	30.4	74	31.1	18	8.3	56	15.7
Gore township	10 702	15 833	33 750	8 100	145	17	11.7	–	–	–	–	8	26.7	6	14.3
Grant township	8 588	20 865	24 097	14 375	790	90	11.4	37	15.5	21	12.4	14	17.3	23	10.2
Harbor Beach city	8 160	15 438	20 592	9 113	2 047	479	23.4	160	30.6	112	29.3	83	17.8	121	21.3
Hume township	11 636	23 187	27 109	10 625	691	62	9.0	18	12.1	13	10.7	9	7.4	14	6.8
Huron township	9 167	20 250	24 000	13 438	378	72	19.0	23	28.8	18	28.6	14	20.9	19	17.3
Lake township	10 468	18 587	21 818	12 813	818	118	14.4	35	22.7	26	19.8	23	9.2	31	12.3
Lincoln township	8 805	20 057	23 750	8 377	856	124	14.5	28	11.6	15	7.7	22	14.8	33	13.8
Kinde village (pt.)	8 781	19 375	25 833	6 867	161	34	21.1	11	25.0	2	8.0	11	31.4	7	14.6
McKinley township	11 624	28 929	32 375	11 875	524	54	10.3	30	21.9	23	21.9	4	4.3	11	6.6
Meade township	10 677	25 795	27 273	7 291	762	79	10.4	20	8.1	13	6.6	24	22.4	22	10.0
Kinde village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oliver township	10 240	22 821	28 233	12 019	1 668	218	13.1	70	15.8	46	13.3	28	10.1	61	12.8
Elkton village	9 864	22 687	29 792	11 705	952	137	14.4	53	20.2	37	18.1	12	8.1	39	14.4
Paris township	8 445	20 272	21 583	9 244	610	103	16.9	31	16.4	18	14.9	21	22.6	26	15.4
Pointe Aux Barques township	4 768	22 500	22 500	–	19	–	–	–	–	–	–	–	–	–	–
Port Austin township	10 916	18 179	23 317	9 040	1 440	236	16.4	62	20.6	45	19.9	41	11.5	45	10.9
Port Austin village	10 173	17 266	23 264	9 042	786	136	17.3	37	22.2	32	25.4	30	15.1	23	10.7
Rubicon township	8 882	20 735	24 417	7 644	736	160	21.7	42	19.9	18	12.3	39	24.8	39	18.3
Port Hope village	10 655	20 000	27 000	8 083	298	63	21.1	11	22.9	5	17.9	26	29.9	14	14.9
Sand Beach township	9 070	24 333	26 125	13 750	1 358	282	20.8	78	18.3	57	17.6	60	32.8	76	20.9
Sebewaing township	11 268	23 810	30 000	10 357	2 935	271	9.2	55	7.4	31	5.7	100	17.2	58	6.9
Sebewaing village	10 906	23 786	29 702	8 652	1 919	214	11.2	55	12.3	31	10.0	68	18.1	40	7.1
Sheridan township	10 029	27 237	29 615	10 000	701	87	12.4	15	7.5	13	8.1	16	21.9	16	8.8
Sherman township	9 478	21 771	26 563	7 485	1 155	153	13.2	37	10.3	32	12.1	70	35.0	34	10.7
Sigel township	8 021	25 417	31 667	7 911	633	120	19.0	54	22.7	33	19.1	14	24.1	21	13.6
Verona township	10 317	24 861	28 750	13 333	1 192	154	12.9	48	14.0	32	12.5	22	16.2	34	10.0
Winsor township	10 543	24 132	27 477	12 778	2 007	249	12.4	83	15.0	60	15.2	52	14.1	59	10.4
Pigeon village	10 434	21 523	26 750	11 765	1 181	165	14.0	57	18.6	35	16.1	33	14.1	41	12.1
Ingham County	13 740	30 162	37 361	18 813	261 491	43 455	16.6	12 467	18.6	7 916	16.9	2 337	10.0	7 213	11.0
Alaiedon township	20 754	51 715	54 576	30 250	3 167	103	3.3	–	–	–	–	37	13.1	–	–
Aurelius township	14 117	45 815	46 280	21 667	2 666	112	4.2	11	1.3	–	–	31	18.1	21	2.7
Bunker Hill township	11 419	32 600	34 750	16 042	1 879	235	12.5	103	17.4	68	15.7	14	10.4	44	8.4
Delhi Charter township	14 505	36 038	40 455	19 850	19 021	1 355	7.1	545	9.7	351	8.6	182	12.5	302	5.7
Holt CDP	14 004	34 060	38 650	18 339	11 672	1 000	8.6	421	11.9	257	10.1	116	13.5	237	7.4
East Lansing city	11 212	24 716	43 125	16 364	33 203	11 211	33.8	813	15.5	440	12.2	144	6.7	683	11.4
Ingham township	13 157	39 279	41 397	15 179	1 915	117	6.1	36	6.3	22	4.9	14	9.1	24	4.5
Dansville village	11 527	36 250	39 250	13 750	434	44	10.1	19	13.9	14	12.4	2	8.7	10	8.7
Lansing city (pt.)	12 205	26 339	31 587	18 354	121 558	23 773	19.6	9 357	28.4	5 948	27.1	1 354	11.5	5 058	16.6
Lansing township	15 105	28 492	36 225	20 431	8 837	813	9.2	232	13.3	155	12.9	67	4.9	155	6.7
Edgemont Park CDP	15 866	35 054	39 517	17 231	2 481	144	5.8	28	5.3	6	1.6	35	7.4	19	2.6
Leroy township	12 395	34 245	36 775	16 187	3 549	284	8.0	105	9.6	80	10.1	23	7.7	69	6.9
Webberville village	11 962	33 164	35 083	16 146	1 696	161	9.5	55	10.1	30	7.5	10	8.3	48	10.3
Leslie city	11 144	29 698	33 266	13 929	1 845	180	9.8	56	10.5	45	11.1	32	17.8	38	7.6
Leslie township	12 554	33 493	37 000	16 625	2 424	216	8.9	92	13.8	64	12.7	25	12.1	53	7.8
Locke township	14 239	41 792	44 219	18 750	1 519	68	4.5	23	5.2	16	4.8	8	6.7	10	2.4
Mason city	14 077	33 607	38 459	21 419	6 247	357	5.7	127	7.2	105	8.1	58	8.4	57	3.3
Meridian township	20 726	41 530	53 247	23 393	34 963	3 332	9.5	545	6.1	328	5.0	178	6.8	398	4.5
Haslett CDP	18 138	35 125	45 141	23 827	10 183	785	7.7	172	7.4	123	7.4	117	11.5	116	4.5
Okemos CDP	22 425	47 799	61 608	22 450	19 895	1 971	9.9	270	5.0	126	3.1	38	2.9	210	4.1
Onondaga township	12 654	35 417	36 051	20 288	2 325	313	13.5	89	14.0	66	14.7	36	19.5	73	12.3
Stockbridge township	13 363	35 638	39 191	15 809	2 917	309	10.6	117	13.2	62	9.9	49	15.7	84	10.0
Stockbridge village	13 483	29 808	36 641	15 375	1 198	130	10.9	54	15.3	27	11.5	12	7.1	37	10.5
Vevay township	14 442	38 036	40 658	22 784	3 657	217	5.9	58	5.5	46	5.9	36	15.9	55	5.1
Wheatfield township	18 926	46 949	50 777	29 688	1 560	79	5.1	37	8.2	27	8.4	8	6.7	16	3.6
White Oak township	13 008	32 917	38 542	19 028	1 056	93	8.8	37	12.0	30	12.7	3	2.5	18	6.5
Williamston city	13 812	28 581	35 615	17 731	2 908	228	7.8	77	9.5	59	10.5	26	7.6	42	5.6

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 223
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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Ingham County—Con.															
Williamstown township	19 829	50 277	52 602	22 917	4 275	60	1.4	7	.6	4	.5	12	4.0	13	1.0
Ionia County	10 896	29 430	33 577	13 177	51 695	5 857	11.3	2 249	14.3	1 465	12.9	656	11.9	1 233	8.8
Belding city	10 178	22 987	28 654	12 214	5 798	773	13.3	269	16.1	179	16.3	84	11.4	155	10.2
Berlin township	9 681	39 194	42 778	18 864	1 718	94	5.5	38	7.9	24	6.6	20	9.0	12	2.3
Boston township	12 053	29 615	35 341	13 065	4 282	485	11.3	212	15.9	109	11.1	75	16.2	90	7.7
Saranac village	10 532	21 685	30 227	7 599	1 456	226	15.5	80	18.2	51	15.9	65	27.7	37	9.9
Campbell township	11 865	32 093	35 875	15 938	1 814	181	10.0	71	12.4	59	13.6	23	12.0	42	8.5
Clarksville village	10 422	23 214	31 458	7 803	370	48	13.0	18	17.8	18	23.1	12	14.0	9	8.9
Danby township	13 082	39 412	41 492	23 250	2 349	183	7.8	68	8.8	56	9.7	13	7.2	49	7.6
Easton township	7 328	28 080	33 068	11 587	2 506	338	13.5	106	15.0	85	16.6	47	15.8	83	12.2
Ionia city	10 609	23 614	31 426	10 997	5 779	942	16.3	403	23.0	238	19.0	78	10.3	212	14.3
Ionia township	11 825	29 784	34 176	15 962	3 117	293	9.4	113	11.9	69	10.4	21	6.9	67	7.9
Lyons village (pt.)	13 129	43 750	48 125	26 250	40	–	–	–	–	–	–	–	–	–	–
Keene township	11 592	34 491	35 562	16 250	1 369	113	8.3	42	9.0	33	9.7	24	24.0	23	6.3
Lyons township	11 013	30 324	32 460	12 574	3 280	328	10.0	136	13.1	106	14.6	38	10.8	75	8.7
Lyons village (pt.)	10 348	28 203	29 844	14 531	805	111	13.8	54	22.4	40	23.3	2	2.2	29	12.8
Muir village	10 600	30 329	32 206	8 764	616	81	13.1	34	19.5	26	21.5	8	12.9	18	11.0
Pewamo village	11 324	30 000	40 096	9 390	544	43	7.9	9	5.4	9	7.6	18	22.2	7	5.4
North Plains township	10 607	27 596	31 750	13 529	1 318	195	14.8	78	21.3	67	23.8	24	17.5	37	10.8
Hubbardston village (pt.)	11 234	25 833	32 143	13 571	383	49	12.8	10	11.5	10	16.7	15	34.9	12	12.0
Odessa township	11 197	26 949	29 824	11 812	3 844	438	11.4	124	11.2	69	8.9	65	13.4	73	6.8
Lake Odessa village	11 416	23 973	26 964	11 281	2 247	294	13.1	91	14.8	49	11.1	53	16.4	45	7.1
Orange township	12 355	32 054	39 125	11 818	1 040	85	8.2	34	10.5	22	9.2	11	12.1	14	4.9
Orleans township	10 381	27 477	29 107	17 153	2 540	399	15.7	177	20.7	110	17.1	25	13.5	94	13.8
Otisco township	11 300	30 129	32 986	15 375	1 842	181	9.8	66	12.0	49	12.0	26	14.5	40	7.7
Portland city	12 633	28 304	37 115	11 170	3 854	384	10.0	135	12.4	87	11.4	56	12.3	78	7.2
Portland township	12 892	39 348	41 442	26 563	2 383	90	3.8	32	4.0	11	1.9	2	1.5	21	3.4
Ronald township	10 685	29 437	31 650	15 833	1 708	215	12.6	76	14.4	47	12.2	13	8.3	40	8.5
Sebewa township	11 298	31 607	33 696	20 096	1 154	140	12.1	69	18.0	45	14.0	11	11.8	28	9.6
Iosco County	9 556	20 091	23 364	11 243	29 106	4 121	14.2	1 419	18.3	858	16.4	572	13.3	928	10.8
Alabaster township	14 960	24 886	29 271	13 250	402	13	3.2	–	–	–	–	9	11.1	–	–
Au Sable township	10 433	21 326	25 110	14 453	2 285	251	11.0	86	15.1	55	14.1	35	10.8	54	8.0
Au Sable CDP	10 216	22 054	25 278	12 014	1 535	162	10.6	70	17.1	48	16.4	14	7.0	30	6.5
Oscoda CDP (pt.)	9 356	17 841	13 333	18 295	103	16	15.5	7	25.9	–	–	–	–	6	23.1
Baldwin township	11 524	22 407	25 687	14 261	1 667	191	11.5	38	9.9	24	8.7	23	7.9	51	9.7
Burleigh township	7 576	19 453	23 438	5 728	616	164	26.6	74	30.6	42	23.1	20	31.7	39	23.2
East Tawas city	10 399	19 146	22 378	8 890	2 826	433	15.3	98	15.3	73	15.0	154	22.4	104	12.0
Grant township	10 051	19 256	21 538	8 726	1 231	147	11.9	34	15.2	19	11.9	34	13.5	40	10.3
Oscoda township	9 211	20 734	23 147	14 043	11 200	1 446	12.9	610	17.9	337	16.2	118	12.2	298	9.2
Oscoda CDP (pt.)	11 304	25 750	28 594	15 714	908	115	12.7	52	25.4	26	19.8	17	12.0	27	9.9
Wurtsmith AFB CDP	7 519	20 328	20 360	17 188	4 387	374	8.5	201	11.1	64	6.7	–	–	84	6.5
Plainfield township	7 793	15 573	19 650	8 345	3 482	748	21.5	206	23.9	93	16.5	70	10.4	182	17.6
Reno township	7 294	16 435	16 500	11 563	643	166	25.8	84	42.9	76	45.0	4	4.1	38	19.8
Sherman township	9 852	23 594	24 531	5 000	428	54	12.6	12	13.0	12	14.6	16	37.2	16	12.2
Tawas township	9 965	25 409	27 193	12 303	1 450	123	8.5	55	14.2	40	13.2	22	8.8	19	4.6
Tawas City city	10 509	23 113	26 523	12 273	1 830	199	10.9	75	16.5	50	15.3	37	10.5	42	8.1
Whittemore city	6 071	10 750	13 194	6 591	375	128	34.1	35	46.1	25	47.2	19	17.4	29	27.4
Wilber township	11 231	25 875	30 441	10 893	671	58	8.6	12	7.7	12	10.3	11	11.2	16	7.7
Iron County	9 077	16 307	21 235	7 884	12 886	2 206	17.1	667	23.1	458	20.9	583	17.4	472	12.4
Bates township	10 144	20 757	24 063	9 021	987	113	11.4	33	14.9	22	12.1	14	6.6	23	7.3
Caspian city	7 751	12 011	17 670	6 030	1 030	209	20.3	56	23.4	31	18.2	77	27.0	50	17.2
Crystal Falls city	9 694	17 885	24 395	9 207	1 821	228	12.5	73	17.2	60	18.5	61	11.8	37	7.2
Crystal Falls township	9 388	18 670	23 875	9 763	1 546	168	10.9	19	6.1	16	6.2	72	20.2	40	8.5
Gaastra city	7 390	16 625	20 326	9 298	374	55	14.7	23	26.4	14	21.2	6	6.7	11	9.2
Hematite township	8 075	14 886	19 659	6 386	355	84	23.7	32	32.7	20	28.6	25	27.8	11	12.1
Iron River city	8 004	12 290	16 464	7 028	2 024	554	27.4	164	40.5	109	36.8	140	22.7	127	22.0
Iron River township	9 557	19 815	23 040	8 915	1 409	195	13.8	56	16.9	32	12.3	53	16.8	43	10.2
Mineral Hills village	7 599	18 036	21 250	6 984	206	40	19.4	15	24.6	12	22.6	4	22.2	5	8.5
Mansfield township	11 162	20 000	28 333	7 558	224	15	6.7	2	3.9	2	5.0	2	5.3	2	3.2
Mastodon township	9 525	18 088	20 682	11 364	618	96	15.5	38	26.6	22	22.4	16	9.6	20	10.8
Alpha village	9 676	15 795	21 250	7 848	221	43	19.5	22	44.9	17	45.9	9	14.1	6	9.5
Stambaugh city	8 672	14 025	18 000	7 435	1 281	259	20.2	95	33.5	73	34.6	68	18.7	56	14.3
Stambaugh township	9 847	17 583	20 972	8 311	1 217	230	18.9	76	26.6	57	27.0	49	16.7	52	14.2
Isabella County	9 961	22 659	28 753	13 610	48 498	12 054	24.9	2 556	20.9	1 720	19.6	646	14.8	1 653	14.2
Broomfield township	12 649	26 250	27 067	17 750	1 319	223	16.9	74	18.7	66	24.4	22	19.3	55	14.9
Chippewa township	8 811	22 674	24 562	13 984	4 126	859	20.8	374	27.8	258	26.6	38	15.8	196	18.1
Clare city (pt.)	16 500	33 750	–	33 750	4	–	–	–	–	–	–	–	–	–	–
Coe township	9 766	25 370	29 259	12 961	2 961	512	17.3	169	18.9	103	15.9	84	25.6	135	16.0
Shepherd village	10 455	25 625	30 489	14 545	1 407	222	15.8	82	19.4	66	21.8	48	26.1	46	12.1
Coldwater township	9 140	24 196	25 625	10 833	766	111	14.5	36	18.0	25	16.3	8	7.3	26	11.3
Deerfield township	14 749	37 440	40 857	17 500	2 598	281	10.8	107	13.8	91	16.2	19	10.1	60	8.4
Denver township	10 291	25 700	27 386	16 875	1 014	137	13.5	55	17.8	42	18.1	11	10.2	33	11.6
Fremont township	9 515	25 197	26 328	13 750	1 215	202	16.6	98	25.1	67	24.0	19	16.0	54	16.3
Gilmore township	8 918	21 118	23 333	11 563	1 036	245	23.6	99	29.5	82	30.1	18	18.9	58	20.6
Isabella township	10 460	26 575	30 958	13 438	2 011	312	15.5	123	20.8	82	19.6	42	19.4	61	11.2
Rosebush village	9 355	23 295	31 042	10 000	297	42	14.1	11	13.1	2	3.7	10	29.4	8	9.9
Lincoln township	11 320	28 700	33 393	11 176	1 784	236	13.2	62	11.3	49	12.7	51	30.0	47	9.6
Mount Pleasant city	9 032	19 185	29 357	13 750	17 253	6 684	38.7	663	22.3	364	17.5	156	10.7	467	14.6
Nottawa township	11 219	28 043	31 932	12 308	1 962	198	10.1	71	12.3	53	12.7	21	10.2	37	7.0
Beal City CDP	11 704	29 688	38 472	7 068	364	13	3.6	–	–	–	–	13	29.5	3	3.2
Weidman CDP (pt.)	9 481	25 469	27 813	11 250	271	45	16.6	12	15.6	10	21.3	2	10.0	8	11.3
Rolland township	8 559	19 777	24 038	11 103	1 075	239	22.2	109	31.4	82	31.4	10	7.8	56	19.4
Sherman township	10 669	21 971	24 044	13 750	1 709	315	18.4	109	24.7	66	20.9	38	15.7	76	15.4
Weidman CDP (pt.)	8 629	19 875	21 136	11 458	419	105	25.1	25	26.0	16	25.8	22	36.1	28	20.9
Union township	11 588	24 752	31 583	13 594	5 124	1 045	20.4	244	18.7	160	17.5	47	12.4	181	14.3
Vernon township	10 089	22 361	25 500	9 829	1 308	198	15.1	76	18.5	62	20.0	19	11.9	47	13.1
Wise township	8 886	22 396	25 815	9 437	1 233	257	20.8	87	21.8	68	23.1	43	37.4	64	18.2
Jackson County	12 556	29 156	33 967	15 502	140 520	16 881	12.0	6 186	16.5	3 933	14.7	1 751	9.9	3 688	9.4
Blackman township	10 291	28 092	34 603	15 963	13 717	1 089	7.9	309	9.8	209	9.2	151	7.1	221	5.6
Columbia township	15 854	35 304	38 641	18 750	6 293	389	6.2	128	8.7	83	7.4	57	6.6	85	4.5
Brooklyn village	12 036	24 375	30 625	13 917	1 035	104	10.0	39	15.7	26	13.8	17	11.1	21	7.3
Cement City village (pt.)	12 712	43 125	43 125	–	20	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 224
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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Jackson County—Con.															
Concord township	11 566	30 737	33 705	12 885	2 395	214	8.9	83	11.6	58	10.9	24	8.4	51	7.5
Concord village	11 418	27 443	31 833	12 159	944	75	7.9	32	11.4	28	13.0	5	4.1	19	6.9
Grass Lake township	14 194	36 104	37 628	18 828	3 601	168	4.7	46	4.6	44	6.0	48	12.4	34	3.2
Grass Lake village	13 441	33 448	35 789	20 313	903	30	3.3	8	3.1	6	3.3	4	3.6	4	1.6
Hanover township	13 780	33 682	34 583	21 375	3 689	437	11.8	188	17.3	105	13.2	5	1.5	93	8.8
Hanover village	9 961	25 083	27 500	15 625	481	94	19.5	42	29.6	18	19.6	5	8.3	26	18.1
Henrietta township	13 080	34 100	34 176	23 125	3 813	324	8.5	76	7.0	62	7.5	72	18.3	73	6.9
Jackson city	10 410	20 830	25 355	13 672	36 655	9 058	24.7	3 683	35.9	2 214	32.8	721	13.9	1 977	21.2
Leoni township	12 144	28 919	35 261	13 710	13 373	1 187	8.9	399	11.6	294	11.6	115	7.4	273	7.1
Michigan Center CDP	12 037	27 078	32 376	12 306	4 850	445	9.2	121	10.8	87	10.3	41	5.8	94	6.7
Liberty township	15 271	34 923	37 941	16 917	2 450	149	6.1	38	5.8	34	6.7	39	15.7	39	5.3
Napoleon township	12 596	34 172	35 865	17 321	6 240	288	4.6	65	3.9	46	3.6	57	8.5	63	3.6
Napoleon CDP	9 763	19 485	26 667	10 710	1 276	190	14.9	58	16.1	39	15.0	41	20.1	31	9.5
Norvell township	13 993	32 364	33 750	25 469	2 660	126	4.7	13	2.3	13	3.3	12	3.0	25	3.2
Parma township	11 019	27 963	30 112	16 528	2 449	234	9.6	80	11.3	69	12.8	35	15.3	47	6.5
Parma village (pt.)	10 689	24 583	21 250	18 125	214	35	16.4	19	25.7	8	16.7	2	11.8	8	12.5
Pulaski township	11 414	30 552	32 760	15 250	1 803	169	9.4	71	12.7	42	9.6	19	10.2	38	7.6
Rives township	12 944	35 057	37 378	11 957	3 954	443	11.2	128	11.8	81	10.1	67	17.4	102	9.1
Sandstone township	13 455	35 846	38 778	23 750	3 205	200	6.2	84	9.1	67	9.6	16	5.2	42	4.6
Parma village (pt.)	11 300	29 205	34 375	15 833	603	71	11.8	28	14.4	18	12.8	2	3.4	15	9.0
Spring Arbor township	13 407	34 603	38 534	19 826	6 424	442	6.9	114	6.3	92	7.1	98	13.9	81	4.6
Spring Arbor CDP	9 994	23 806	34 554	14 861	1 583	192	12.1	31	7.9	17	6.3	60	20.2	28	7.2
Springport township	10 323	28 413	31 862	11 838	2 079	244	11.7	98	15.1	71	14.8	13	6.4	53	9.6
Springport village	9 234	24 821	31 154	14 063	742	109	14.7	52	20.3	42	22.7	3	4.2	28	15.1
Summit township	16 881	35 151	39 845	17 368	20 862	1 380	6.6	440	8.4	258	6.9	170	5.8	326	5.3
Vandercook Lake CDP	11 536	28 539	31 912	12 472	4 605	390	8.5	104	9.3	57	6.9	52	8.5	82	6.1
Tompkins township	12 150	33 424	36 143	18 942	2 309	183	7.9	76	11.3	49	10.4	18	9.5	40	6.1
Waterloo township	12 564	33 545	36 976	20 893	2 549	157	6.2	67	8.6	42	7.3	14	10.2	25	3.7
Kalamazoo County	14 548	31 060	38 397	17 519	212 670	28 657	13.5	8 410	15.7	5 121	13.7	2 035	9.2	4 985	8.9
Alamo township	14 324	36 280	39 206	17 279	3 183	103	3.2	38	4.5	26	4.2	8	2.3	31	3.3
Brady township	14 170	38 250	41 059	16 944	3 830	203	5.3	63	6.3	44	5.9	38	8.9	36	3.2
Vicksburg village (pt.)	9 944	25 573	27 386	11 750	700	108	15.4	44	19.7	37	23.0	27	34.2	22	12.1
Charleston township	13 579	36 098	38 261	16 167	1 780	118	6.6	39	8.3	27	7.5	7	4.2	21	4.0
Augusta village (pt.)	23 350	33 750	41 250	5 360	32	–	–	–	–	–	–	–	–	–	–
Greater Galesburg CDP (pt.)	12 400	31 538	35 833	16 250	665	75	11.3	27	16.9	19	14.6	2	3.4	14	6.6
Climax township	12 757	33 889	37 446	14 917	2 219	100	4.5	32	5.1	13	3.0	17	6.8	23	3.5
Climax village	10 905	35 227	38 068	10 417	694	35	5.0	15	6.2	4	2.5	2	4.4	10	5.1
Comstock township	14 065	34 925	39 302	18 577	11 789	890	7.5	332	10.1	207	8.7	77	6.8	193	5.7
Comstock Northwest CDP (pt.)	16 447	38 158	43 443	23 529	2 907	228	7.8	92	11.8	55	10.6	41	12.9	61	6.9
Greater Galesburg CDP (pt.)	14 026	31 964	37 375	7 798	585	26	4.4	–	–	–	–	12	14.0	6	3.5
Cooper township	14 112	38 701	40 210	20 057	8 300	395	4.8	134	5.8	95	5.5	60	7.1	98	4.0
Galesburg city	9 912	22 580	27 566	12 557	1 750	274	15.7	99	18.6	58	15.1	19	9.6	72	15.3
Kalamazoo city	11 956	23 207	29 869	15 759	70 991	18 621	26.2	5 709	33.1	3 583	31.5	964	12.2	3 209	19.3
Kalamazoo township	13 790	28 070	33 969	17 858	20 718	2 468	11.9	495	11.2	236	7.8	258	8.4	306	5.7
Comstock Northwest CDP (pt.)	10 188	30 074	37 578	8 994	491	29	5.9	18	9.9	18	11.1	–	–	11	8.4
Eastwood CDP	11 983	26 153	30 649	18 562	6 186	682	11.0	252	16.8	103	10.2	72	8.5	136	8.3
Westwood CDP	16 266	31 487	40 044	18 658	8 957	1 241	13.9	52	3.5	15	1.6	76	5.4	72	3.2
Oshtemo township	16 453	27 608	40 373	16 659	12 930	1 541	11.9	321	12.5	178	10.6	37	3.1	214	6.6
Parchment city	14 979	30 742	38 065	19 716	1 950	117	6.0	25	5.7	11	3.8	23	8.0	18	3.3
Pavilion township	15 305	37 488	41 322	20 667	5 486	546	10.0	216	14.4	68	6.5	69	15.9	134	8.1
Portage city	17 602	39 045	44 381	21 006	40 868	1 720	4.2	430	3.9	251	3.2	223	6.5	316	2.8
Prairie Ronde township	15 552	43 375	47 596	30 938	1 360	40	2.9	14	3.4	8	2.5	6	7.1	7	1.9
Richland township	19 401	43 185	46 538	26 579	5 049	278	5.5	61	4.5	28	2.9	25	5.8	66	4.5
Richland village	14 818	40 833	43 472	20 417	465	8	1.7	–	–	–	–	2	3.0	–	–
Ross township	19 755	40 526	47 220	24 007	4 679	300	6.4	84	8.0	56	7.5	68	12.2	51	3.7
Augusta village (pt.)	12 425	26 204	31 458	18 214	895	102	11.4	22	10.5	14	10.1	22	22.7	20	8.0
South Gull Lake CDP	23 969	46 908	53 103	26 875	1 456	87	6.0	27	8.8	27	10.5	12	6.5	14	3.2
Schoolcraft township	14 315	33 656	40 000	14 360	6 725	579	8.6	216	11.6	158	11.3	63	8.7	127	6.7
Schoolcraft village	13 239	31 687	36 581	12 500	1 516	97	6.4	34	7.6	29	8.5	17	9.6	19	4.5
Vicksburg village (pt.)	12 916	28 385	34 937	14 615	1 514	179	11.8	66	15.0	50	14.6	29	12.4	36	9.4
Texas township	20 941	55 592	61 049	30 903	7 688	217	2.8	38	1.7	23	1.4	61	13.0	30	1.4
Wakeshma township	11 352	33 657	35 284	16 071	1 375	147	10.7	64	14.5	51	15.4	12	9.3	33	8.8
Kalkaska County	9 502	22 078	24 638	11 362	13 321	1 895	14.2	646	16.7	423	14.8	265	15.1	437	11.5
Bear Lake township	10 037	20 398	21 648	13 438	594	104	17.5	24	19.2	19	20.4	4	3.2	27	14.3
Blue Lake township	11 380	20 903	22 153	11 875	360	36	10.0	2	4.8	–	–	16	13.1	9	7.3
Boardman township	8 776	21 970	25 865	13 269	1 036	168	16.2	86	23.8	54	21.3	11	10.4	40	14.2
Clearwater township	10 153	23 598	26 250	12 667	1 951	254	13.0	88	15.3	59	14.1	44	17.3	56	10.2
Cold Springs township	9 880	20 192	23 017	11 250	1 089	146	13.4	43	16.4	23	12.0	18	8.0	35	10.4
Excelsior township	8 403	19 054	20 536	11 250	773	115	14.9	45	20.6	29	18.7	11	12.2	27	11.8
Garfield township	9 179	18 083	22 188	8 982	563	96	17.1	25	20.7	21	21.4	26	25.0	19	11.6
Kalkaska township	9 970	23 175	26 622	10 865	4 176	512	12.3	161	12.4	88	9.4	79	17.1	120	10.5
Kalkaska village	8 847	19 647	22 760	8 006	1 865	298	16.0	98	16.1	59	13.3	59	21.5	65	13.2
Oliver township	9 175	24 792	26 875	5 774	266	39	14.7	16	19.5	13	20.0	6	22.2	7	9.1
Orange township	8 594	23 261	24 762	10 000	909	160	17.6	56	17.9	46	19.7	28	32.6	39	16.0
Rapid River township	8 595	23 042	23 550	16 875	719	96	13.4	36	16.8	24	14.9	6	10.0	25	12.2
Springfield township	8 077	22 437	25 144	10 000	885	169	19.1	64	25.0	47	22.5	16	16.8	33	13.5
Kent County	14 378	32 358	37 783	19 197	489 425	44 789	9.2	16 732	12.0	10 553	11.0	4 243	8.6	9 061	6.9
Ada township	23 182	52 351	54 628	31 016	7 587	173	2.3	64	2.6	64	3.5	27	5.8	44	2.0
Forest Hills CDP (pt.)	23 498	53 008	55 120	32 273	7 440	167	2.2	64	2.6	64	3.6	27	6.0	44	2.0
Algoma township	13 848	37 262	40 810	21 141	5 493	208	3.8	119	7.2	85	7.1	–	–	47	3.0
Alpine township	13 933	34 109	37 211	23 633	9 777	561	5.7	158	6.4	126	7.5	92	10.6	110	4.1
Comstock Park CDP (pt.)	14 625	34 314	36 535	27 558	5 337	266	5.0	74	5.8	65	8.1	40	9.9	38	2.6
Bowne township	15 117	40 282	42 308	26 875	1 897	102	5.4	54	9.3	41	9.3	6	3.7	22	4.2
Byron township	13 489	35 222	38 401	19 963	13 204	672	5.1	236	6.0	187	7.0	84	7.0	176	4.7
Cutlerville CDP (pt.)	11 898	28 278	30 119	22 383	4 392	293	6.7	101	8.4	64	8.9	38	10.3	81	6.6
Caledonia township	16 709	43 654	45 274	29 688	6 254	237	3.8	64	3.3	56	3.8	48	10.6	47	2.7
Caledonia village	18 621	31 161	35 114	16 818	885	35	4.0	16	6.1	8	4.2	4	3.8	10	3.9
Cannon township	20 013	47 154	52 915	30 669	7 859	74	.9	19	.7	5	.3	9	1.9	19	.9
Cascade township	28 444	63 301	68 546	34 732	12 849	167	1.3	41	1.1	33	1.2	21	1.8	31	.8
Forest Hills CDP (pt.)	28 781	65 031	69 727	35 865	9 236	155	1.7	41	1.6	33	1.6	14	1.9	31	1.1
Cedar Springs city	9 461	23 200	26 480	15 673	2 310	426	18.4	189	26.7	120	25.2	23	8.0	100	15.8
Courtland township	13 825	42 072	43 212	24 643	3 948	245	6.2	66	5.4	29	3.2	64	19.7	66	6.0
East Grand Rapids city	29 230	60 355	67 061	28 250	10 807	277	2.6	88	2.6	62	2.5	43	3.6	46	1.5

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 225
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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Kent County—Con.															
Gaines township	14 307	35 103	39 578	22 083	14 350	774	5.4	310	7.2	172	5.6	122	10.5	146	3.8
Cutlerville CDP (pt.)	12 143	29 915	32 163	21 220	6 683	494	7.4	207	10.8	115	8.9	73	12.8	102	6.0
Grand Rapids city	12 070	26 809	32 049	16 775	180 542	29 103	16.1	11 484	22.7	7 171	21.6	2 131	10.0	5 807	12.6
Grand Rapids Charter township	21 257	46 707	50 816	24 784	10 315	334	3.2	61	2.1	34	1.5	118	9.9	70	2.4
Northview CDP (pt.)	19 756	56 703	58 426	20 000	158	14	8.9	–	–	–	–	–	–	–	–
Grandville city	15 018	36 906	42 160	24 942	15 469	568	3.7	223	5.1	81	2.7	40	2.8	124	2.9
Grattan township	14 043	37 545	40 652	18 833	2 861	218	7.6	92	11.6	54	9.7	8	3.6	40	5.1
Kentwood city	15 453	34 324	40 946	21 412	37 549	1 870	5.0	557	5.7	352	5.1	285	8.1	367	3.7
Lowell city	12 110	28 542	31 551	17 310	3 812	172	4.5	32	2.9	13	1.7	21	4.9	36	3.4
Lowell township	14 439	42 877	44 011	19 231	4 642	148	3.2	46	2.9	33	2.9	12	5.6	26	2.0
Nelson township	10 871	31 333	35 966	12 026	3 327	360	10.8	115	10.4	101	11.2	52	19.9	75	8.2
Sand Lake village	10 519	21 154	32 500	9 605	432	34	7.9	2	1.8	2	2.4	19	27.9	2	1.8
Oakfield township	12 065	34 388	37 464	18 088	3 794	215	5.7	61	5.6	38	4.7	12	3.8	41	3.8
Plainfield township	15 418	38 532	43 679	20 641	24 878	960	3.9	236	3.3	164	3.1	182	9.0	165	2.4
Comstock Park CDP (pt.)	14 088	29 939	33 789	22 176	1 159	86	7.4	19	7.8	10	5.6	8	11.8	10	3.6
Northview CDP (pt.)	15 091	37 359	42 334	20 690	13 512	548	4.1	118	3.0	71	2.4	114	10.5	87	2.4
Rockford city	12 987	31 487	37 400	14 115	3 744	236	6.3	82	6.8	64	7.0	37	9.0	43	4.1
Solon township	11 404	32 163	34 880	16 151	3 835	321	8.4	99	8.8	74	9.1	47	13.4	76	7.0
Sparta township	12 345	31 180	35 390	17 304	8 432	479	5.7	136	5.3	97	5.6	67	7.9	92	4.0
Sparta village	11 774	28 283	31 542	14 928	3 968	309	7.8	93	8.1	61	7.9	47	9.8	53	5.0
Spencer township	13 286	29 399	30 430	18 594	3 149	342	10.9	152	17.3	83	15.3	38	13.2	83	9.2
Tyrone township	12 086	31 672	33 060	18 490	3 735	246	6.6	104	8.3	69	7.6	24	8.8	67	6.7
Casnovia village (pt.)	9 653	27 500	28 438	7 743	174	11	6.3	5	8.6	4	11.1	2	6.9	2	4.2
Kent City village	10 034	24 659	30 750	14 500	899	127	14.1	56	19.3	31	15.2	10	14.1	34	13.8
Vergennes township	14 653	43 164	46 167	24 792	2 479	80	3.2	20	2.5	6	1.1	16	9.0	16	2.4
Walker city	14 221	32 827	38 732	20 740	16 939	723	4.3	164	3.8	87	2.8	110	6.7	158	3.5
Wyoming city	13 271	31 103	35 161	19 886	63 588	4 498	7.1	1 660	9.5	1 052	8.8	504	8.2	921	5.4
Keweenaw County	8 620	13 821	18 459	6 873	1 696	349	20.6	72	21.9	48	19.2	98	19.6	74	15.2
Allouez township	8 009	13 388	18 715	6 730	1 399	284	20.3	68	22.6	48	21.0	74	18.5	58	14.8
Ahmeek village	6 205	7 942	15 625	6 608	146	46	31.5	5	25.0	5	31.3	14	22.6	14	35.9
Eagle Harbor township	10 128	13 229	13 958	5 073	69	12	17.4	–	–	–	–	12	25.0	5	15.6
Grant township	14 286	21 250	20 000	40 625	111	21	18.9	–	–	–	–	–	–	7	20.6
Houghton township	9 317	17 917	17 083	16 667	73	11	15.1	1	14.3	–	–	2	8.3	2	8.7
Sherman township	10 277	7 659	50 136	6 980	44	21	47.7	3	100.0	–	–	10	47.6	2	40.0
Lake County	8 195	14 562	18 333	7 359	8 387	2 215	26.4	762	37.1	554	37.1	320	18.3	494	20.2
Chase township	8 392	21 714	22 941	10 833	989	112	11.3	34	10.5	23	10.1	22	22.0	27	10.2
Cherry Valley township	6 138	12 000	16 250	6 334	247	118	47.8	45	66.2	37	67.3	18	40.9	21	32.8
Dover township	8 038	15 909	18 125	5 859	359	52	14.5	26	27.4	15	22.4	10	15.4	5	4.5
Eden township	9 594	17 321	19 375	15 208	241	58	24.1	18	39.1	9	56.3	–	–	11	14.7
Elk township	9 453	16 316	18 452	9 175	593	114	19.2	24	22.2	17	19.3	16	9.9	30	15.8
Ellsworth township	8 569	17 500	22 250	7 742	550	140	25.5	54	38.0	46	43.8	21	28.4	30	20.0
Luther village (pt.)	7 632	12 500	16 875	5 000–	83	35	42.2	13	100.0	13	100.0	10	34.5	7	24.1
Lake township	9 138	14 038	17 171	7 366	751	214	28.5	61	46.6	42	45.2	27	15.8	56	22.5
Newkirk township	7 897	17 344	18 295	11 250	578	145	25.1	62	34.4	46	34.8	4	5.0	32	20.1
Luther village (pt.)	5 743	13 750	15 000	8 750	219	54	24.7	26	35.1	20	41.7	2	5.0	11	20.4
Peacock township	8 005	15 893	17 308	12 344	353	83	23.5	28	50.0	23	51.1	11	11.0	21	17.2
Pinora township	10 544	19 306	23 611	7 824	395	77	19.5	31	26.7	23	26.1	14	20.0	21	19.4
Pleasant Plains township	8 229	12 823	16 739	7 539	1 454	471	32.4	196	49.1	134	46.9	54	17.9	112	25.7
Baldwin village (pt.)	8 199	11 518	15 179	8 659	511	181	35.4	78	49.7	60	48.0	19	18.8	45	32.8
Sauble township	9 036	17 045	20 313	9 016	290	31	10.7	–	–	–	–	13	10.4	5	5.3
Sweetwater township	6 020	14 464	17 813	6 516	199	44	22.1	23	34.8	11	24.4	5	19.2	6	12.2
Webber township	6 286	8 490	13 287	5 878	836	318	38.0	87	58.4	69	60.0	64	25.7	70	29.8
Baldwin village (pt.)	5 127	6 080	6 345	5 900	135	49	36.3	8	57.1	5	45.5	32	33.3	4	22.2
Yates township	7 475	9 116	15 625	5 731	552	238	43.1	73	51.4	59	53.6	41	30.4	47	33.1
Lapeer County	13 313	35 874	39 036	14 996	73 344	6 009	8.2	2 276	10.4	1 574	9.6	500	8.1	1 285	6.4
Almont township	14 542	38 290	45 343	16 012	4 684	278	5.9	100	7.5	75	7.6	19	4.9	61	4.7
Almont village	13 279	32 243	36 597	16 964	2 332	149	6.4	57	8.2	34	6.7	12	5.1	36	5.7
Arcadia township	12 340	38 214	39 904	21 000	2 433	181	7.4	59	7.4	40	6.4	9	5.6	29	4.6
Attica township	12 400	38 250	41 114	17 368	3 864	168	4.3	57	5.1	48	6.0	26	9.2	34	3.2
Brown City city (pt.)	12 596	50 480	50 480	–	8	–	–	–	–	–	–	–	–	–	–
Burlington township	9 730	27 000	29 934	10 179	1 477	234	15.8	84	19.1	63	19.1	24	15.0	52	12.9
Clifford village	8 983	24 583	27 500	11 667	384	73	19.0	30	29.4	23	28.4	2	4.1	18	16.7
Burnside township	10 461	27 917	32 024	8 753	1 749	271	15.5	122	21.6	86	20.6	24	14.3	52	11.2
Deerfield township	11 348	34 596	36 733	13 458	4 895	457	9.3	227	14.1	203	15.9	–	–	96	7.0
Barnes Lake-Millers Lake CDP	11 954	31 429	38 984	13 011	1 350	172	12.7	82	19.8	74	23.9	–	–	35	9.7
Dryden township	15 522	45 225	46 970	13 462	3 348	189	5.6	81	8.4	51	6.9	16	6.1	45	4.6
Dryden village	11 323	33 750	36 625	8 213	632	51	8.1	13	7.0	8	6.3	5	9.6	14	8.1
Elba township	15 386	41 375	46 083	17 115	4 536	333	7.3	91	7.7	61	7.1	33	8.7	62	4.9
Goodland township	12 277	30 509	33 906	15 313	1 474	185	12.6	75	16.7	53	15.3	3	2.0	42	10.4
Hadley township	17 547	45 915	48 397	21 319	3 815	121	3.2	47	4.3	39	4.7	15	6.0	20	1.8
Imlay township	13 208	38 125	40 402	19 875	2 138	132	6.2	29	4.9	16	3.5	25	13.1	36	6.2
Imlay City city	11 587	25 313	30 732	12 305	2 827	341	12.1	122	15.7	72	12.9	76	17.7	74	9.9
Lapeer city	10 777	22 833	27 842	12 805	6 746	1 358	20.1	584	29.7	383	27.9	108	12.5	306	17.1
Lapeer township	17 230	42 836	45 071	21 446	4 500	164	3.6	67	4.9	47	4.6	8	2.4	31	2.4
Marathon township	10 588	29 667	33 504	10 912	4 273	425	9.9	150	11.3	70	6.9	49	14.6	100	8.8
Columbiaville village (pt.)	10 135	24 688	32 500	10 238	911	153	16.8	66	23.7	31	15.3	11	10.3	34	13.6
Otter Lake village (pt.)	10 285	25 917	26 806	10 833	436	65	14.9	24	17.1	14	13.3	4	11.1	16	14.2
Mayfield township	12 989	35 735	38 243	15 956	6 969	405	5.8	100	4.9	62	4.0	38	6.7	97	5.0
Metamora township	19 687	44 434	46 148	17 500	3 544	179	5.1	51	5.4	29	4.1	3	1.1	28	2.8
Metamora village	12 018	29 792	36 875	15 313	450	33	7.3	10	7.4	5	4.7	–	–	6	5.1
North Branch township	10 722	28 315	32 083	13 553	2 999	190	6.3	53	5.8	33	4.8	10	3.3	39	4.9
North Branch village	9 630	20 833	25 577	14 853	1 021	153	15.0	53	17.0	33	14.7	6	4.9	33	12.1
Oregon township	12 884	41 709	41 970	23 854	5 911	299	5.1	132	6.6	112	6.9	12	4.7	58	3.6
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rich township	11 250	30 066	33 375	16 136	1 154	99	8.6	45	13.4	31	12.4	2	1.7	23	7.0
Leelanau County	13 307	28 589	32 323	14 797	16 422	1 479	9.0	528	12.3	374	12.3	251	10.4	292	6.1
Bingham township	13 678	32 372	35 194	18 875	2 051	86	4.2	35	5.7	30	6.9	19	8.4	17	2.9
Centerville township	11 852	26 429	28 796	11 750	810	83	10.2	22	10.1	11	7.7	19	14.8	12	5.4
Cleveland township	11 901	27 500	32 000	15 250	851	62	7.3	16	7.0	16	9.8	22	17.9	13	5.5
Elmwood township	14 596	33 446	36 027	21 750	3 423	311	9.1	121	13.6	84	13.3	14	3.8	64	6.2
Greilickville CDP	18 672	40 278	43 056	23 611	1 134	27	2.4	–	–	–	–	4	2.1	–	–
Empire township	13 688	22 344	31 500	13 750	872	103	11.8	22	12.4	13	9.8	27	15.3	25	10.0
Empire village	14 713	18 750	30 682	12 500	361	44	12.2	9	12.5	9	14.8	10	14.7	13	12.5

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 226
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Leelanau County—Con.															
Glen Arbor township	18 184	31 875	39 479	13 750	630	47	7.5	14	12.1	14	14.4	14	7.5	9	4.4
Kasson township	9 957	25 000	27 500	8 451	1 039	103	9.9	40	12.9	26	11.9	15	12.8	24	8.3
Leelanau township	14 067	26 855	30 951	13 603	1 657	142	8.6	49	14.0	38	15.8	34	9.9	25	5.0
Northport village	11 296	22 031	30 350	12 813	556	35	6.3	–	–	–	–	23	14.6	2	1.4
Leland township	13 515	27 298	30 927	11 875	1 640	124	7.6	24	6.2	12	4.3	42	13.1	23	4.6
Solon township	11 494	27 574	30 595	14 479	1 258	60	4.8	19	5.1	19	7.3	6	4.5	11	3.2
Suttons Bay township	12 421	28 103	33 750	12 500	2 150	358	16.7	166	27.4	111	25.4	39	14.1	69	11.4
Suttons Bay village	14 070	29 688	37 250	12 708	578	32	5.5	2	1.7	–	–	16	17.4	2	1.2
Traverse City city (pt.)	11 945	30 893	12 344	36 250	41	–	–	–	–	–	–	–	–	–	–
Lenawee County	12 654	31 012	35 210	15 047	87 535	9 105	10.4	3 402	13.6	2 033	11.0	1 157	11.1	1 955	8.1
Adrian city	11 006	24 788	28 992	14 858	19 627	4 053	20.7	1 686	30.0	926	23.6	417	15.8	882	17.3
Adrian township	17 254	40 351	42 883	14 063	4 323	298	6.9	142	10.9	88	8.5	32	7.2	58	4.7
Blissfield township	13 238	26 788	31 468	13 780	3 812	193	5.1	58	5.5	49	6.3	40	6.7	47	4.3
Blissfield village	12 719	25 646	30 969	13 633	3 167	172	5.4	42	4.7	33	4.9	40	7.8	42	4.7
Cambridge township	14 391	38 465	40 291	17 750	4 440	275	6.2	66	5.3	51	5.5	46	9.8	71	5.7
Onsted village	10 550	25 469	30 833	13 068	793	98	12.4	43	16.7	28	17.1	19	19.4	22	10.4
Clinton township	13 901	34 601	40 179	13 973	3 510	179	5.1	62	6.1	38	5.0	30	7.8	43	4.4
Clinton village	13 565	31 569	37 466	14 087	2 454	142	5.8	46	6.7	32	6.3	28	8.8	36	5.3
Deerfield township	12 213	33 261	39 000	11 538	1 641	119	7.3	34	6.9	21	5.8	28	16.9	27	6.0
Deerfield village	12 578	33 750	39 375	11 667	919	52	5.7	18	6.4	12	6.1	6	6.4	14	5.5
Dover township	12 102	30 265	32 770	13 542	1 820	200	11.0	78	14.0	59	14.1	19	11.3	36	7.1
Clayton village (pt.)	9 628	23 750	21 500	11 250	212	84	39.6	46	54.1	33	55.0	–	–	13	28.3
Fairfield township	10 498	27 500	30 509	15 221	1 872	204	10.9	73	12.5	47	10.5	28	11.6	56	10.6
Franklin township	16 035	40 109	40 978	28 750	2 457	224	9.1	84	14.1	34	7.6	18	7.5	33	4.5
Hudson city	10 554	25 152	29 500	10 750	2 564	438	17.1	140	17.6	85	14.6	83	25.0	87	12.8
Hudson township	11 020	26 458	30 781	13 203	1 447	128	8.8	55	13.3	40	12.9	15	8.2	24	6.0
Clayton village (pt.)	8 686	25 313	26 875	17 917	162	11	6.8	3	5.2	2	4.4	–	–	3	7.9
Macon township	13 415	41 937	43 625	17 813	1 294	38	2.9	13	3.7	9	3.3	6	4.3	9	2.5
Madison Charter township	12 327	33 507	36 165	15 373	4 613	196	4.2	27	2.1	27	2.7	63	11.1	29	2.2
Medina township	10 742	27 841	30 580	15 000	1 363	125	9.2	49	11.7	36	10.6	24	15.3	37	9.7
Morenci city	10 483	24 954	30 964	12 000	2 310	359	15.5	135	19.7	84	16.5	69	21.1	73	11.8
Ogden township	11 336	31 131	33 261	24 107	1 144	95	8.3	47	12.9	25	9.3	12	7.9	19	5.8
Palmyra township	11 527	33 538	36 397	16 000	2 299	162	7.0	30	4.5	15	3.0	15	5.1	56	8.4
Raisin township	12 790	37 554	40 781	19 583	5 622	367	6.5	132	7.6	85	6.4	23	5.7	78	5.0
Ridgeway township	12 411	33 514	36 176	19 091	1 561	102	6.5	35	8.2	22	7.3	6	3.5	25	5.7
Britton village	11 545	32 734	36 250	16 667	734	37	5.0	8	3.6	6	3.6	2	3.2	7	3.7
Riga township	12 947	31 607	35 109	15 000	1 471	146	9.9	66	16.6	43	14.8	11	5.5	26	6.1
Rollin township	12 342	28 438	32 361	15 500	3 400	230	6.8	100	9.3	61	7.4	15	4.5	51	5.4
Addison village (pt.)	10 176	21 719	26 250	12 500	429	70	16.3	31	25.6	16	17.2	–	–	18	14.6
Manitou Beach-Devils Lake CDP (pt.)	12 841	27 250	30 208	23 409	1 518	124	8.2	69	15.1	45	13.3	6	3.7	33	7.6
Rome township	12 378	31 591	35 357	20 000	1 622	103	6.4	31	6.6	20	5.6	10	7.1	29	6.4
Seneca township	11 257	29 875	32 969	14 135	1 284	131	10.2	47	12.8	34	11.6	17	12.1	25	6.8
Tecumseh city	14 781	33 545	40 722	15 394	7 424	427	5.8	124	6.3	80	5.7	53	5.3	74	3.5
Tecumseh township	17 959	49 750	52 201	28 750	1 555	28	1.8	3	.7	2	.6	9	6.0	2	.4
Woodstock township	12 207	30 278	32 750	12 857	3 060	285	9.3	85	11.9	52	10.7	68	16.7	58	6.6
Addison village (pt.)	11 855	20 893	23 333	6 791	187	42	22.5	28	43.8	12	27.9	4	15.4	8	12.9
Cement City village (pt.)	8 849	18 365	22 788	13 000	446	60	13.5	22	20.6	16	19.5	12	18.8	17	13.6
Manitou Beach-Devils Lake CDP (pt.)	13 961	32 396	34 511	22 917	549	27	4.9	–	–	–	–	–	–	–	–
Livingston County	17 327	45 439	49 910	23 546	114 160	4 716	4.1	1 627	5.1	1 124	4.8	657	7.1	958	3.0
Brighton city	17 019	35 551	42 163	19 341	5 671	292	5.1	112	7.9	79	8.5	22	3.5	60	3.9
Brighton township	20 360	56 009	58 936	24 265	14 754	248	1.7	79	1.8	50	1.5	22	2.7	32	.8
Cohoctah township	14 417	43 944	46 098	13 750	2 670	71	2.7	21	2.6	21	3.2	20	8.4	22	3.0
Conway township	14 145	41 312	43 017	20 750	1 799	84	4.7	25	4.6	23	5.3	13	7.7	19	4.0
Deerfield township	15 411	42 805	44 394	38 125	3 000	124	4.1	21	2.5	13	2.1	17	7.6	28	3.4
Genoa township	21 274	49 311	55 424	25 100	10 795	352	3.3	138	4.6	107	4.7	54	5.8	67	2.2
Green Oak township	17 272	47 421	50 901	28 365	11 092	318	2.9	102	3.5	52	2.5	58	6.1	48	1.6
Whitmore Lake CDP (pt.)	18 828	41 536	45 625	27 167	1 613	40	2.5	–	–	–	–	11	11.2	–	–
Hamburg township	18 058	48 481	52 105	30 807	12 795	413	3.2	116	3.3	75	3.1	50	5.2	88	2.4
Handy township	13 194	32 245	35 780	18 384	5 456	460	8.4	187	11.3	148	13.1	63	12.5	91	6.3
Fowlerville village	11 561	29 234	32 199	17 125	2 628	305	11.6	140	18.6	105	20.9	38	11.4	54	7.7
Hartland township	17 690	50 627	52 795	30 375	6 831	224	3.3	93	4.7	86	5.6	45	10.3	44	2.3
Howell city	15 268	31 674	38 248	22 207	7 919	725	9.2	239	11.7	131	9.5	108	10.7	165	7.8
Howell township	16 725	47 784	49 367	15 833	4 164	127	3.0	32	2.9	18	2.2	44	12.2	27	2.2
Iosco township	14 766	41 616	42 600	23 068	1 561	56	3.6	10	2.1	10	2.8	10	8.5	6	1.4
Marion township	17 663	52 673	54 728	22 679	4 909	205	4.2	67	4.5	57	4.8	19	5.3	39	2.8
Oceola township	15 880	44 632	46 325	21 196	4 810	315	6.5	140	9.7	71	6.9	18	5.5	76	5.5
Putnam township	14 057	41 576	44 241	24 211	6 181	348	5.6	108	5.7	72	5.1	26	5.9	73	4.5
Pinckney village	13 027	37 813	42 647	13 167	1 601	111	6.9	35	6.6	22	6.0	19	14.8	18	4.4
Tyrone township	17 792	50 637	52 133	26 111	6 849	171	2.5	61	3.1	61	4.1	38	8.5	47	2.4
Unadilla township	14 134	38 372	43 291	20 625	2 904	183	6.3	76	9.8	50	8.9	30	10.2	26	3.3
Luce County	9 264	20 370	23 343	12 269	5 566	984	17.7	355	22.8	249	21.1	132	14.5	217	14.2
Columbus township	10 273	19 167	17 917	11 429	184	31	16.8	–	–	–	–	17	29.8	12	20.0
Lakefield township	8 025	19 821	22 955	7 080	859	159	18.5	62	24.7	38	21.8	19	15.1	33	13.4
McMillan township	9 230	18 750	22 308	12 569	2 896	603	20.8	207	27.0	133	23.2	86	17.4	142	18.5
Newberry village	9 210	19 542	23 553	13 287	1 827	430	23.5	159	30.4	93	24.5	52	16.7	100	20.7
Pentland township	9 839	23 516	25 948	14 615	1 627	191	11.7	86	17.0	78	19.0	10	4.3	30	6.6
Mackinac County	9 751	19 397	23 097	10 469	10 570	1 734	16.4	600	21.8	421	20.6	248	14.1	367	12.1
Bois Blanc township	11 089	15 577	16 827	5 000–	59	13	22.0	–	–	–	–	13	52.0	–	–
Brevort township	8 714	15 526	19 107	7 226	483	96	19.9	25	21.4	24	26.1	24	22.6	19	12.5
Clark township	9 987	20 250	24 432	12 177	1 998	233	11.7	86	17.9	47	14.1	27	7.9	48	8.2
Garfield township	9 949	19 535	21 897	10 000	1 163	207	17.8	77	26.6	43	20.3	32	14.7	50	14.1
Hendricks township	7 523	12 188	15 417	8 645	167	46	27.5	18	51.4	15	46.9	2	4.9	12	24.5
Hudson township	7 273	19 821	25 625	6 603	193	21	10.9	4	5.3	4	6.6	2	22.2	7	14.0
Mackinac Island city	15 418	22 361	38 036	17 614	437	33	7.6	11	11.3	–	–	–	–	12	9.4
Marquette township	8 087	24 205	26 705	6 181	555	101	18.2	39	22.0	39	27.3	11	14.5	15	10.1
Moran township	9 734	22 171	27 292	9 830	839	124	14.8	49	22.4	31	19.5	16	12.2	22	9.2
Newton township	9 014	18 333	22 500	6 694	371	52	14.0	8	10.3	6	9.7	3	4.2	13	12.7
Portage township	7 729	13 477	16 000	8 124	870	280	32.2	109	55.6	92	53.5	43	20.5	59	22.2
St. Ignace city	10 619	20 024	25 528	10 179	2 482	336	13.5	100	14.5	66	13.3	61	15.4	67	9.9
St. Ignace township	8 503	20 263	22 250	11 687	953	192	20.1	74	25.9	54	24.2	14	15.1	43	16.3

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Macomb County	16 187	38 931	44 586	20 781	710 217	36 882	5.2	12 135	7.2	8 076	6.7	5 514	6.5	7 879	4.0
Armada township	15 204	45 707	48 488	17 024	4 436	161	3.6	49	3.3	39	3.4	44	13.0	34	3.0
Armada village	13 869	42 083	47 629	18 958	1 493	76	5.1	29	5.8	19	5.4	15	12.5	16	4.0
Bruce township	19 852	40 989	44 803	23 514	5 991	518	8.6	176	9.8	125	9.5	47	9.7	100	6.1
Romeo village (pt.)	17 504	35 000	38 993	23 080	1 810	240	13.3	111	19.6	84	22.3	18	9.0	46	9.4
Center Line city	12 993	22 758	34 962	11 735	8 802	750	8.5	206	11.9	159	13.5	250	11.9	142	6.0
Chesterfield township	16 424	42 026	45 607	27 894	25 786	1 111	4.3	431	5.6	298	5.5	89	5.7	251	3.6
Clinton township	16 864	39 215	45 431	23 043	85 170	4 812	5.6	1 644	7.9	1 065	7.3	543	6.2	1 061	4.5
Clinton CDP	16 864	39 215	45 431	23 043	85 170	4 812	5.6	1 644	7.9	1 065	7.3	543	6.2	1 061	4.5
East Detroit city	14 156	34 069	39 288	15 405	35 146	1 739	4.9	574	7.3	405	7.4	432	6.5	367	3.7
Fraser city	14 846	36 644	43 652	17 139	13 628	733	5.4	261	7.7	156	6.1	150	9.4	159	4.3
Harrison township	18 183	39 210	45 898	24 383	24 449	1 236	5.1	312	5.6	150	3.9	123	5.8	256	3.9
Harrison CDP	18 183	39 210	45 898	24 383	24 449	1 236	5.1	312	5.6	150	3.9	123	5.8	256	3.9
Lake township	40 631	41 500	103 394	40 250	101	–	–	–	–	–	–	–	–	–	–
Grosse Pointe Shores village (pt.)	40 631	41 500	103 394	40 250	101	–	–	–	–	–	–	–	–	–	–
Lenox township	12 545	34 330	37 220	17 174	5 394	694	12.9	328	20.6	214	19.1	39	9.4	167	11.5
New Haven village	10 013	26 087	28 534	15 000	2 325	406	17.5	195	25.1	118	22.7	18	12.5	102	17.3
Macomb township	17 108	47 338	50 103	24 000	22 636	608	2.7	167	2.4	142	2.9	120	8.1	144	2.3
Memphis city (pt.)	11 233	28 937	32 361	16 250	891	82	9.2	32	11.6	19	10.6	9	8.9	17	7.1
Mount Clemens city	13 377	25 716	35 180	15 368	17 105	2 027	11.9	669	17.3	405	15.9	361	13.9	345	8.1
New Baltimore city	16 859	35 219	40 913	20 673	5 721	457	8.0	167	12.4	69	7.3	47	6.9	102	6.6
Ray township	18 439	45 588	51 140	19 643	3 230	171	5.3	55	6.9	33	5.5	18	5.5	48	5.3
Richmond city	13 460	34 437	44 245	14 228	4 013	168	4.2	36	3.2	22	2.7	47	10.2	38	3.6
Richmond township	14 977	45 594	47 250	14 821	2 449	150	6.1	30	4.4	23	4.3	16	7.4	20	3.0
Roseville city	13 437	32 337	37 516	17 343	51 100	3 163	6.2	963	7.9	705	8.3	527	7.6	678	4.9
St. Clair Shores city	16 690	36 929	42 926	20 490	67 562	2 462	3.6	640	4.8	414	4.4	658	5.4	500	2.6
Shelby township	19 285	47 930	53 230	29 609	48 557	1 366	2.8	413	3.4	285	3.2	135	3.7	282	2.1
Shelby CDP	19 285	47 930	53 230	29 609	48 557	1 366	2.8	413	3.4	285	3.2	135	3.7	282	2.1
Sterling Heights city	17 084	46 470	51 739	25 787	116 937	4 153	3.6	1 470	4.8	952	4.2	538	5.2	892	2.8
Utica city	14 556	33 214	39 203	19 395	5 010	339	6.8	85	6.5	57	6.1	15	3.2	71	5.2
Warren city	15 224	35 980	41 504	19 481	143 129	9 303	6.5	3 213	10.8	2 214	10.6	1 208	5.9	2 040	5.1
Washington township	19 402	47 303	53 627	26 900	12 974	679	5.2	214	6.0	125	4.8	98	10.4	165	4.6
Romeo village (pt.)	12 500	26 394	31 823	9 206	1 666	235	14.1	86	20.8	59	20.1	54	21.7	54	11.3
Manistee County	10 118	19 977	25 115	9 395	21 000	3 701	17.6	1 280	25.5	865	23.3	574	15.2	872	14.3
Arcadia township	10 201	19 000	22 813	9 791	561	69	12.3	18	21.7	5	7.9	19	13.5	15	8.2
Bear Lake township	10 189	22 554	27 083	6 403	1 387	231	16.7	64	19.9	56	21.1	58	24.2	52	12.0
Bear Lake village	8 569	20 938	25 625	6 670	351	46	13.1	9	9.4	9	11.1	14	29.8	9	9.4
Brown township	10 584	29 091	30 625	14 583	596	65	10.9	20	12.5	18	13.6	12	15.4	15	8.6
Cleon township	7 492	18 289	21 250	10 208	727	177	24.3	45	21.3	29	18.7	29	33.0	40	21.7
Copemish village	6 666	11 250	12 321	8 427	221	88	39.8	19	42.2	7	38.9	15	35.7	22	37.3
Dickson township	9 120	16 774	18 854	9 120	751	138	18.4	39	24.5	26	23.2	21	16.0	33	14.5
Filer township	12 279	27 031	31 680	13 750	1 959	146	7.5	35	7.6	24	7.1	56	18.4	38	6.4
Manistee city	10 334	18 010	24 735	9 332	6 631	1 434	21.6	553	34.5	348	30.4	165	12.6	337	18.7
Manistee township	10 103	23 047	29 000	9 018	2 856	326	11.4	135	18.6	101	18.2	64	13.7	78	9.4
Eastlake village	8 310	16 324	19 125	8 037	506	69	13.6	28	20.1	19	16.8	12	13.3	16	11.5
Maple Grove township	8 444	16 111	20 431	10 714	1 075	244	22.7	77	30.0	46	26.0	36	16.4	59	18.9
Kaleva village	9 295	15 400	20 417	11 161	455	91	20.0	28	29.5	12	20.0	15	13.3	20	15.7
Marilla township	8 491	17 750	20 893	6 290	309	62	20.1	17	19.5	11	14.9	12	23.1	18	19.4
Norman township	7 918	14 971	17 937	9 576	1 189	329	27.7	120	40.1	96	44.4	29	15.8	88	24.8
Onekama township	10 601	21 439	26 406	8 212	1 262	187	14.8	55	20.1	36	17.8	31	11.7	31	8.2
Onekama village	10 510	18 438	24 375	8 096	501	77	15.4	14	18.9	8	15.1	15	11.4	11	7.3
Pleasanton township	11 266	20 227	27 250	10 417	557	62	11.1	20	17.2	14	15.6	8	6.1	15	8.7
Springdale township	10 096	20 231	21 250	10 000	476	98	20.6	39	37.9	24	31.6	9	13.0	29	19.2
Stronach township	10 516	19 688	21 667	9 536	664	133	20.0	43	26.5	31	28.4	25	26.0	24	11.9
Marquette County	11 025	25 137	30 249	12 477	66 398	8 372	12.6	2 534	14.0	1 582	12.1	1 008	13.5	1 754	9.7
Champion township	7 998	14 861	20 833	7 462	355	111	31.3	25	27.2	13	18.1	26	41.3	24	27.9
Chocolay township	12 527	33 291	36 714	19 844	5 949	521	8.8	208	11.5	167	12.1	19	5.1	127	7.6
Harvey CDP	11 628	24 295	26 833	14 643	1 369	114	8.3	37	9.4	31	11.2	13	11.4	31	8.0
Ely township	10 156	31 616	33 445	16 875	1 944	164	8.4	58	9.1	48	9.4	19	12.8	37	7.3
Ewing township	8 427	14 063	21 563	7 788	160	30	18.8	5	14.7	5	18.5	15	57.7	9	20.0
Forsyth township	8 771	21 285	22 352	14 757	8 745	1 010	11.5	453	14.8	223	11.3	70	17.3	232	9.4
Gwinn CDP	10 808	23 341	27 799	10 833	2 368	305	12.9	112	17.4	69	14.1	53	22.5	68	9.8
K. I. Sawyer AFB CDP (pt.)	6 193	19 287	19 266	20 156	4 098	437	10.7	236	13.6	97	9.8	–	–	98	8.6
Humboldt township	9 611	28 984	29 922	14 000	526	54	10.3	29	20.1	14	12.0	2	3.8	11	7.4
Ishpeming city	10 532	21 199	27 334	10 719	7 043	1 095	15.5	369	21.7	225	18.3	171	12.9	263	13.5
Ishpeming township	11 139	31 796	34 875	16 761	3 387	129	3.8	49	4.7	28	3.4	16	4.2	39	4.1
Marquette city	12 035	24 365	33 207	13 591	18 697	3 099	16.6	648	15.6	375	12.4	270	11.3	521	11.2
Marquette township	13 290	30 660	33 304	11 591	2 776	272	9.8	82	10.1	45	7.3	33	14.7	68	8.6
Trowbridge Park CDP	10 325	29 549	29 875	11 250	1 847	211	11.4	82	14.2	45	10.5	18	14.1	63	11.8
Michigamme township	10 725	23 571	25 625	11 875	302	61	20.2	9	23.7	9	31.0	18	23.1	17	15.9
Negaunee city	10 692	23 345	30 026	8 791	4 732	644	13.6	222	19.0	194	21.6	172	19.2	132	9.8
Negaunee township	12 257	32 076	35 492	14 844	2 368	171	7.2	38	5.8	30	5.9	24	12.2	38	5.7
Powell township	10 814	24 083	25 956	13 125	657	74	11.3	26	15.0	14	11.8	1	1.2	16	8.4
Republic township	10 288	21 667	26 917	8 255	1 168	143	12.2	34	14.5	30	17.3	42	17.9	26	7.6
Richmond township	9 139	19 922	25 625	9 659	1 037	108	10.4	35	12.6	23	10.8	13	8.6	25	8.8
Sands township	10 197	27 500	30 093	18 333	1 912	202	10.6	68	10.4	36	8.1	13	22.8	52	9.8
K. I. Sawyer AFB CDP (pt.)	9 173	15 972	15 972	–	214	24	11.2	12	14.1	3	15.0	–	–	5	7.7
Skandia township	9 002	25 163	27 788	10 667	945	156	16.5	64	20.6	41	17.0	13	15.9	35	13.9
Tilden township	10 046	26 184	30 321	10 268	1 010	90	8.9	34	11.6	22	9.2	23	17.3	20	7.0
Turin township	7 437	13 500	18 250	5 360	159	27	17.0	3	8.3	–	–	12	35.3	10	18.9
Wells township	9 018	14 333	16 875	7 547	295	62	21.0	7	16.3	7	23.3	32	53.3	18	19.4
West Branch township	9 875	26 674	26 627	25 833	2 231	149	6.7	68	8.9	33	7.6	4	6.6	34	5.1
K. I. Sawyer AFB CDP (pt.)	9 091	25 625	25 250	32 500	1 507	88	5.8	48	8.1	19	6.2	–	–	20	4.4
Mason County	10 848	21 701	26 271	10 936	25 147	3 536	14.1	1 311	19.7	869	17.8	481	11.5	763	10.6
Amber township	11 675	27 543	30 000	12 361	1 684	158	9.4	45	10.1	31	9.9	37	15.8	32	6.3
Branch township	9 240	16 786	19 375	7 443	969	212	21.9	79	33.5	55	30.6	23	14.6	53	18.1
Custer township	9 132	20 875	23 333	11 518	1 172	162	13.8	54	17.1	37	15.2	26	12.3	38	11.1
Custer village	7 969	20 662	21 154	13 125	318	49	15.4	15	16.9	5	8.8	9	13.4	12	12.8
Eden township	7 885	20 147	21 875	8 372	480	123	25.6	53	32.7	28	25.9	25	37.9	24	19.8
Free Soil township	8 891	22 344	26 875	9 166	723	121	16.7	39	19.7	32	22.1	10	10.0	22	11.1
Free Soil village	10 260	20 250	22 083	10 625	144	14	9.7	4	16.7	4	22.2	–	–	2	4.9
Grant township	9 169	22 019	26 579	7 371	749	151	20.2	49	21.5	28	16.4	16	27.1	32	15.2
Hamlin township	13 868	27 983	31 961	13 792	2 593	125	4.8	38	6.0	24	5.0	19	4.6	19	2.3
Logan township	13 022	19 375	27 292	9 167	218	27	12.4	7	18.9	4	14.8	2	6.3	2	2.8
Ludington city	11 075	18 611	24 755	10 431	8 272	1 293	15.6	489	22.7	322	20.6	169	10.5	271	12.2

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 228
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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Mason County—Con.															
Meade township	8 723	21 250	25 893	19 167	134	10	7.5	–	–	–	–	2	9.1	2	4.7
Pere Marquetter Charter township	12 335	28 580	33 792	14 722	2 059	159	7.7	49	9.0	38	8.9	30	10.3	35	5.7
Riverton township	9 849	23 684	25 313	17 344	1 113	132	11.9	49	13.7	33	12.6	15	13.2	36	11.5
Scottville city	8 887	18 869	21 648	9 326	1 282	242	18.9	111	31.6	74	30.1	22	8.4	58	15.8
Sheridan township	8 873	17 357	20 769	10 833	840	178	21.2	75	40.5	49	36.3	16	8.7	46	17.4
Sherman township	9 003	19 167	21 917	8 408	971	176	18.1	72	27.4	46	23.6	23	15.8	38	13.6
Fountain village	9 022	13 929	15 714	9 000	160	24	15.0	11	28.9	7	24.1	6	13.3	5	10.0
Summit township	12 871	30 208	32 083	12 917	817	88	10.8	31	14.9	31	18.3	25	15.9	20	7.9
Victory township	9 859	24 271	26 290	16 875	1 071	179	16.7	71	25.3	37	20.6	21	14.4	35	11.7
Mecosta County	9 271	20 784	26 719	11 361	32 627	8 179	25.1	1 979	24.9	1 282	22.4	547	13.6	1 219	14.5
Aetna township	8 775	20 938	22 500	12 813	1 577	344	21.8	132	29.5	104	30.3	24	13.4	80	18.3
Morley village (pt.)	8 388	18 472	18 304	14 688	340	80	23.5	25	28.1	23	31.1	5	13.5	20	22.5
Austin township	10 462	27 279	30 417	11 477	1 099	183	16.7	84	25.4	54	21.2	25	14.2	41	12.7
Big Rapids city	7 355	14 990	26 383	10 994	8 095	3 598	44.4	469	35.8	276	30.4	111	12.1	285	20.0
Big Rapids township	11 358	23 333	30 811	14 333	3 070	835	27.2	190	22.9	111	19.2	23	13.7	132	16.7
Chippewa township	8 442	16 724	22 500	7 065	1 033	196	19.0	43	21.9	23	16.7	21	9.9	43	14.1
Colfax township	14 023	32 550	37 350	14 375	1 910	196	10.3	55	10.4	46	11.7	25	14.4	35	6.5
Deerfield township	8 343	22 337	25 052	11 071	1 230	211	17.2	99	23.5	73	24.6	17	11.9	43	13.0
Morley village (pt.)	7 981	19 028	25 179	10 000	214	43	20.1	21	28.4	12	24.0	2	6.7	9	16.4
Fork township	8 857	18 090	22 396	9 265	1 389	290	20.9	92	25.9	46	18.2	38	16.6	66	16.8
Barryton village	9 640	17 946	22 639	6 593	390	81	20.8	19	18.4	3	4.4	18	24.3	20	17.7
Grant township	10 402	24 519	30 833	10 781	649	52	8.0	9	4.3	8	4.7	15	21.4	9	5.1
Green township	10 403	23 325	27 418	15 735	2 827	521	18.4	190	23.8	130	23.0	38	13.1	96	12.1
Hinton township	9 216	25 588	28 158	10 625	983	150	15.3	46	15.0	29	12.3	22	24.4	32	12.5
Martiny township	10 371	20 931	23 649	11 473	1 345	179	13.3	65	22.5	43	19.5	14	5.8	44	10.2
Mecosta township	9 402	22 708	26 950	13 281	1 945	406	20.9	164	30.7	100	26.1	16	7.5	83	15.5
Stanwood village	9 161	25 250	26 000	12 917	184	18	9.8	10	20.0	8	20.5	–	–	3	6.0
Millbrook township	8 819	22 031	24 934	10 556	1 007	139	13.8	49	16.5	39	17.0	12	10.1	31	10.7
Morton township	12 915	24 432	27 813	12 206	2 105	311	14.8	103	24.4	65	22.3	50	10.6	70	9.9
Mecosta village	6 806	14 861	18 000	6 904	406	135	33.3	49	36.6	33	37.1	21	41.2	28	29.2
Sheridan township	7 561	16 694	18 839	7 745	1 009	296	29.3	113	40.5	77	38.9	38	26.0	72	24.3
Wheatland township	8 887	22 321	27 054	7 215	1 354	272	20.1	76	20.0	58	21.5	58	30.7	57	15.1
Menominee County	10 336	21 586	26 141	10 882	24 562	3 132	12.8	902	13.8	636	12.7	618	15.3	717	10.5
Cedarville township	11 165	22 917	32 188	13 125	190	37	19.5	12	37.5	7	38.9	6	13.0	8	14.0
Daggett township	7 948	18 833	23 466	8 276	770	134	17.4	34	16.0	31	18.3	37	30.3	45	20.7
Daggett village	8 182	15 938	25 833	7 547	291	65	22.3	15	20.5	15	27.3	25	40.3	22	26.8
Faithorn township	8 416	19 375	22 750	18 750	217	46	21.2	9	16.4	9	20.5	14	56.0	15	26.3
Gourley township	7 536	19 583	22 500	14 028	366	52	14.2	26	23.4	19	22.9	–	–	12	11.1
Harris township	8 939	21 734	23 854	10 781	1 591	198	12.4	61	11.9	31	7.6	31	19.3	47	11.6
Holmes township	8 208	14 602	19 500	7 297	398	91	22.9	26	23.4	23	26.7	17	21.5	28	23.0
Ingallston township	10 563	23 529	26 250	18 250	1 052	159	15.1	52	20.1	35	18.0	24	11.8	41	12.9
Lake township	8 799	18 558	21 146	10 000	493	88	17.8	27	19.1	27	22.5	3	4.4	13	9.9
Mellen township	9 734	21 890	25 329	7 967	1 183	186	15.7	69	18.2	52	18.5	39	26.4	44	13.1
Menominee city	11 294	20 829	27 075	11 079	9 327	1 000	10.7	266	11.2	172	9.6	196	11.3	186	7.3
Menominee township	12 036	28 116	31 855	13 182	3 928	380	9.7	117	11.2	81	10.1	74	15.9	92	7.9
Meyer township	8 828	23 350	25 000	7 562	880	59	6.7	10	4.4	6	3.8	16	12.7	10	3.9
Nadeau township	8 706	19 074	22 847	10 893	1 155	196	17.0	38	11.9	28	11.4	64	33.3	51	16.2
Carney village	8 643	17 273	21 875	14 306	184	25	13.6	8	16.3	6	15.8	–	–	4	8.9
Spalding township	8 602	19 420	22 471	8 214	1 532	238	15.5	61	15.2	39	12.7	46	18.8	61	14.6
Powers village	8 583	12 159	23 000	7 499	268	26	9.7	3	5.1	3	5.9	9	11.7	6	8.3
Stephenson city	8 487	15 757	21 667	10 208	790	129	16.3	45	24.7	33	23.9	32	13.8	26	12.3
Stephenson township	9 526	21 000	25 865	11 094	690	139	20.1	49	25.1	43	28.5	19	17.8	38	18.4
Midland County	15 615	33 948	40 028	17 445	74 135	8 218	11.1	2 901	14.2	1 892	12.8	636	9.0	1 778	8.5
Coleman city	9 754	19 271	23 529	8 881	1 221	266	21.8	103	28.1	83	31.7	37	20.8	55	17.1
Edenville township	12 655	29 167	31 506	19 196	2 361	324	13.7	138	20.9	93	18.8	16	8.4	84	12.0
Geneva township	11 085	30 687	34 107	12 083	1 043	66	6.3	17	5.8	9	3.8	14	11.6	15	5.0
Greendale township	8 952	23 911	25 764	13 611	1 487	346	23.3	145	30.7	96	29.3	17	16.3	87	21.9
Homer township	12 949	34 280	36 953	21 042	4 169	355	8.5	108	9.6	65	8.0	29	8.9	82	6.8
Hope township	11 566	28 478	31 875	9 383	1 223	122	10.0	28	8.7	25	9.8	28	17.7	37	9.6
Ingersoll township	12 492	34 299	36 118	15 167	2 736	190	6.9	65	8.0	30	5.0	12	6.1	29	3.8
Jasper township	9 081	24 050	27 708	14 167	1 083	185	17.1	70	21.2	50	20.5	10	11.4	44	14.2
Jerome township	12 899	29 692	32 393	15 292	4 444	556	12.5	171	14.8	130	15.5	70	18.5	150	11.5
Sanford village	15 910	29 375	33 409	13 906	889	90	10.1	28	12.4	19	11.4	17	19.3	18	6.9
Larkin township	16 783	47 500	49 294	19 625	3 559	127	3.6	53	4.9	33	4.0	2	.9	30	2.9
Lee township	8 526	22 547	23 665	18 083	4 010	941	23.5	426	31.4	240	25.4	37	15.4	249	23.3
Lincoln township	11 953	31 574	33 558	13 333	1 796	197	11.0	45	8.4	40	10.3	34	34.3	40	8.2
Midland city (pt.)	19 347	39 087	49 387	18 449	36 581	3 388	9.3	1 076	11.5	668	10.0	257	6.2	602	5.9
Midland township	13 640	35 042	36 304	21 797	2 214	288	13.0	128	20.8	91	21.3	–	–	69	10.7
Mills township	9 582	25 559	26 898	14 500	1 618	252	15.6	82	16.1	72	19.1	21	23.1	56	13.1
Mount Haley township	11 411	29 844	35 461	13 125	1 656	192	11.6	80	15.6	65	17.4	8	6.4	39	8.6
Porter township	9 762	25 795	26 875	16 875	1 127	222	19.7	99	30.8	56	24.0	14	14.0	60	18.3
Warren township	10 592	26 006	28 750	9 528	1 807	201	11.1	67	12.5	46	10.8	30	16.3	50	9.4
Missaukee County	9 139	20 932	23 910	10 260	11 973	2 070	17.3	803	23.0	542	21.1	230	13.4	451	13.1
Aetna township	10 366	17 273	23 929	12 727	398	65	16.3	26	24.8	19	21.8	2	2.7	11	9.8
Bloomfield township	8 117	22 083	25 357	5 000–	426	60	14.1	30	23.6	13	14.0	–	–	13	10.2
Butterfield township	7 203	16 842	18 750	12 000	455	131	28.8	55	37.4	41	44.1	9	15.8	27	20.5
Caldwell township	8 548	16 964	19 635	7 739	1 082	215	19.9	81	27.1	64	30.3	24	13.0	58	18.1
Clam Union township	8 069	21 295	24 375	9 427	859	119	13.9	48	17.1	34	17.2	17	14.3	23	10.0
Enterprise township	9 563	16 250	20 750	6 822	138	36	26.1	2	7.4	–	–	–	–	12	26.7
Forest township	8 732	18 405	20 357	13 958	870	170	19.5	81	31.3	56	29.9	12	11.2	34	14.5
Holland township	10 164	19 375	23 750	7 064	127	12	9.4	–	–	–	–	5	12.8	–	–
Lake township	10 948	23 846	28 365	12 625	1 971	311	15.8	123	23.0	80	19.9	27	10.3	72	12.3
Lake City city	10 416	20 050	25 385	9 757	802	141	17.6	37	20.7	20	15.9	25	12.4	22	10.7
McBain city	8 667	22 212	26 397	6 534	647	85	13.1	36	17.4	31	18.8	21	16.2	16	8.0
Norwich township	8 131	17 125	18 571	9 452	527	114	21.6	31	20.9	14	12.7	15	17.2	33	21.4
Pioneer township	8 242	16 908	17 500	9 713	366	113	30.9	41	48.2	31	53.4	10	21.3	26	24.1
Reeder township	9 018	22 784	24 342	12 917	811	154	19.0	67	29.0	38	20.3	19	17.9	35	14.6
Richland township	9 197	25 450	26 548	10 417	1 227	115	9.4	54	12.2	32	10.2	10	9.0	24	7.2
Riverside township	8 596	23 382	25 208	11 042	843	118	14.0	45	16.0	34	15.1	21	21.0	22	9.3
West Branch township	8 335	22 188	24 318	12 917	424	111	26.2	46	36.2	35	36.8	13	30.2	23	18.3

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 229
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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Monroe County	13 893	35 462	40 532	16 971	132 283	11 429	8.6	4 396	11.7	2 905	10.5	1 413	10.6	2 524	6.9
Ash township	14 059	39 257	42 465	19 943	7 452	595	8.0	210	9.9	168	11.7	62	10.6	138	6.7
Carleton village	11 888	32 045	36 474	15 357	2 753	388	14.1	143	17.3	126	24.9	25	13.5	78	10.3
Bedford township	15 456	40 982	44 185	20 000	23 652	1 004	4.2	327	4.9	218	4.5	98	4.8	230	3.5
Lambertville CDP	16 511	44 366	45 683	20 792	7 830	202	2.6	73	3.2	38	2.3	15	2.4	48	2.1
Temperance CDP	15 725	41 213	45 889	18 836	6 504	290	4.5	83	4.7	57	4.6	35	5.3	64	3.5
Berlin township	15 306	41 173	45 895	18 500	6 277	356	5.7	93	5.3	58	4.5	47	8.8	71	4.2
Estral Beach village	12 964	35 125	36 750	15 625	435	32	7.4	16	11.6	14	12.4	4	5.6	5	4.2
South Rockwood village	14 597	40 812	44 423	15 893	1 221	45	3.7	11	3.2	8	3.0	11	10.2	9	2.7
Dundee township	14 495	35 193	38 675	18 047	5 332	379	7.1	137	9.6	83	7.8	64	10.9	85	5.6
Dundee village	14 660	30 899	35 985	16 080	2 656	244	9.2	72	11.2	38	8.0	55	15.1	57	7.5
Erie township	13 746	36 667	40 208	12 014	4 452	305	6.9	115	9.0	84	8.7	27	6.6	56	4.7
Exeter township	13 176	39 130	44 615	16 250	3 258	302	9.3	107	10.6	87	10.6	44	15.7	77	8.9
Maybee village	11 871	35 536	36 250	28 750	487	31	6.4	17	9.8	14	10.4	5	10.4	7	5.5
Frenchtown township	12 887	31 931	36 245	18 118	17 944	1 512	8.4	633	12.7	382	10.6	107	6.5	308	6.3
Detroit Beach CDP	10 060	30 417	31 563	16 583	2 117	362	17.1	201	25.5	130	21.7	–	–	68	12.5
Stony Point CDP	11 700	34 926	37 279	20 750	1 582	178	11.3	86	16.0	75	17.8	–	–	35	8.2
Woodland Beach CDP	13 253	32 937	36 976	18 200	2 305	138	6.0	48	6.9	37	7.2	18	9.1	29	4.9
Ida township	14 003	43 687	46 563	12 212	4 543	279	6.1	78	5.8	78	7.4	49	13.8	40	3.3
La Salle township	13 607	37 418	41 303	20 741	4 978	335	6.7	119	7.7	76	6.4	10	2.6	75	5.5
London township	12 955	42 823	45 284	18 529	2 890	207	7.2	99	11.6	79	11.8	20	7.5	39	5.2
Luna Pier city	10 504	24 886	30 625	9 774	1 502	257	17.1	100	20.4	79	21.4	42	29.4	59	14.6
Milan city (pt.)	13 195	29 934	31 618	24 609	967	86	8.9	41	15.6	21	13.5	19	18.6	21	7.7
Milan township	14 456	40 167	43 125	15 938	1 653	84	5.1	30	7.0	30	9.9	10	5.3	19	3.9
Monroe city	13 146	29 088	35 364	15 008	22 365	3 443	15.4	1 415	22.2	837	18.4	571	18.0	785	12.8
Monroe township	13 277	28 873	33 526	14 838	11 702	1 516	13.0	626	19.2	457	19.5	175	12.9	359	10.8
South Monroe CDP	13 326	27 851	34 886	12 263	5 139	778	15.1	363	25.2	270	25.4	77	10.2	186	12.7
West Monroe CDP	11 835	27 527	30 546	17 554	3 893	443	11.4	159	14.3	111	14.4	70	20.5	109	10.0
Petersburg city	12 012	31 029	38 672	11 917	1 197	119	9.9	63	16.8	38	13.8	3	2.4	26	7.9
Raisinville township	14 883	45 526	47 183	24 659	4 627	243	5.3	86	6.3	66	6.3	14	3.6	55	4.3
Summerfield township	14 067	39 596	42 578	13 750	3 059	224	7.3	74	8.2	27	3.9	26	11.2	47	5.5
Whiteford township	14 119	39 385	42 191	14 178	4 433	183	4.1	43	3.8	37	4.2	25	5.6	34	2.8
Montcalm County	10 081	23 880	27 040	12 472	50 918	7 800	15.3	2 781	18.7	1 711	15.8	981	15.3	1 797	12.6
Belvidere township	9 257	19 647	22 473	9 352	2 130	362	17.0	110	20.9	69	17.3	49	12.4	69	10.7
Bloomer township	5 291	22 917	28 043	10 000	1 266	155	12.2	46	12.6	24	9.3	36	23.4	30	9.0
Bushnell township	10 539	25 926	29 044	9 071	1 285	204	15.9	78	20.4	51	17.2	26	19.4	40	11.6
Sheridan village (pt.)	11 020	21 250	21 250	–	2	–	–	–	–	–	–	–	–	–	–
Carson City city	10 778	20 313	26 667	9 061	1 154	247	21.4	96	31.2	70	33.5	40	20.3	58	17.8
Cato township	10 433	23 488	27 714	13 088	2 445	387	15.8	140	21.0	85	17.9	33	9.6	81	12.0
Lakeview village	9 632	20 560	23 864	11 953	1 060	222	20.9	93	32.2	46	23.8	18	10.5	51	17.7
Crystal township	9 200	20 409	20 765	13 281	2 534	562	22.2	223	29.4	145	26.0	56	16.7	133	18.5
Day township	9 440	23 241	25 365	9 577	1 184	155	13.1	60	19.4	40	16.9	19	11.2	35	9.7
McBride village	7 561	16 786	18 125	8 447	286	70	24.5	34	47.2	23	41.1	3	7.3	15	16.3
Douglass township	11 576	25 513	27 258	16 667	1 933	313	16.2	117	21.7	76	19.0	40	16.8	64	11.8
Eureka township	13 573	34 755	36 652	16 111	2 564	115	4.5	7	.9	–	–	56	22.2	35	4.5
Evergreen township	10 049	24 844	26 525	17 083	2 560	319	12.5	125	16.2	85	14.9	43	15.0	79	10.7
Sheridan village (pt.)	9 753	24 000	26 563	12 750	530	52	9.8	21	11.9	11	7.8	10	21.3	15	9.9
Fairplain township	11 380	26 250	31 467	11 750	1 560	166	10.6	52	10.5	31	8.6	26	20.8	36	8.5
Sheridan village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ferris township	9 809	23 707	25 694	8 234	1 186	219	18.5	70	19.4	29	11.2	27	24.5	57	16.7
Greenville city	10 649	21 916	25 383	13 675	7 959	1 137	14.3	426	18.3	255	15.2	176	14.9	249	11.3
Home township	10 951	21 496	27 135	9 585	2 478	418	16.9	135	19.8	86	16.9	59	14.8	97	14.0
Edmore village	10 051	17 768	23 000	8 336	1 121	277	24.7	94	31.1	55	25.8	46	21.2	60	20.0
Maple Valley township	9 449	24 559	27 399	10 972	1 818	243	13.4	68	13.1	44	12.1	33	13.3	49	10.1
Montcalm township	10 805	28 306	30 227	21 062	2 872	331	11.5	129	14.9	73	11.3	20	8.1	82	10.4
Pierson township	10 661	28 480	30 083	13 438	2 169	199	9.2	66	9.0	50	9.4	30	15.6	50	8.5
Pierson village	8 860	23 125	28 889	6 735	179	22	12.3	4	6.9	–	–	6	50.0	6	13.0
Pine township	10 841	30 848	31 563	10 313	1 385	205	14.8	89	22.9	61	21.3	12	6.9	35	8.8
Reynolds township	9 234	21 995	25 881	11 957	3 016	626	20.8	219	23.1	150	22.0	66	20.6	146	18.0
Howard City village	8 349	20 435	26 103	9 356	1 339	302	22.6	119	26.2	79	25.2	32	19.8	53	15.8
Richland township	8 059	16 836	18 643	7 620	2 355	710	30.1	255	37.7	150	31.7	55	19.6	203	29.2
Sidney township	10 940	27 594	30 313	17 000	2 294	178	7.8	46	7.1	21	4.6	38	14.1	43	6.6
Sheridan village (pt.)	11 751	23 000	26 458	8 447	147	5	3.4	–	–	–	–	5	10.6	–	–
Stanton city	8 971	18 370	21 779	8 856	1 437	365	25.4	152	34.9	67	23.1	23	10.7	82	20.4
Winfield township	9 982	24 900	26 895	14 135	1 334	184	13.8	72	17.6	49	16.3	18	13.0	44	12.1
Montmorency County	9 307	17 819	21 090	8 962	8 803	1 542	17.5	537	26.5	367	24.2	258	13.2	352	13.1
Albert township	9 987	18 524	21 199	10 987	2 073	261	12.6	98	23.3	53	17.1	51	8.9	66	10.1
Avery township	8 306	16 591	20 192	7 447	566	132	23.3	60	46.5	46	46.5	3	3.2	31	17.2
Briley township	9 786	20 017	21 832	8 972	1 811	370	20.4	128	27.9	99	28.9	53	14.4	79	14.7
Hillman township	8 295	15 449	19 402	7 160	2 081	367	17.6	110	20.4	65	16.4	97	24.8	77	13.1
Hillman village	7 923	10 733	19 659	6 120	545	125	22.9	26	20.2	14	13.6	55	34.4	26	17.9
Loud township	7 428	18 333	16 042	11 563	226	80	35.4	29	54.7	20	50.0	7	17.5	21	30.4
Montmorency township	10 560	20 952	23 558	9 487	1 075	155	14.4	45	23.4	33	22.0	24	8.4	34	9.8
Rust township	8 019	15 893	18 021	6 750	527	122	23.1	44	33.1	31	31.6	23	20.7	35	20.5
Vienna township	9 847	19 643	22 109	12 250	444	55	12.4	23	21.7	20	25.3	–	–	9	6.8
Muskegon County	11 345	25 617	30 152	12 788	154 086	23 506	15.3	9 979	22.7	6 510	20.8	2 072	10.5	5 293	12.4
Blue Lake township	8 689	20 938	22 639	7 249	1 226	358	29.2	173	41.5	132	41.1	23	24.2	73	24.1
Casnovia township	11 231	30 212	32 564	15 125	2 340	199	8.5	87	11.3	62	11.3	12	5.6	47	7.2
Casnovia village (pt.)	11 777	32 500	35 000	27 500	180	–	–	–	–	–	–	–	–	–	–
Cedar Creek township	9 355	21 296	22 742	11 583	2 824	515	18.2	209	24.7	158	27.5	9	4.4	130	16.3
Dalton township	10 740	27 587	30 235	16 595	6 267	830	13.2	350	18.1	205	14.3	38	7.2	200	11.2
Lakewood Club village	8 380	25 536	25 139	16 875	657	94	14.3	49	21.4	36	20.5	2	4.7	20	11.0
Twin Lake CDP	12 902	30 192	32 045	19 583	1 327	156	11.8	74	19.8	29	10.2	7	4.5	35	9.4
Egelston township	10 273	27 633	29 764	13 977	7 628	859	11.3	340	15.3	247	15.2	87	11.9	205	9.5
Wolf Lake CDP	10 642	27 632	29 443	16 000	4 110	434	10.6	166	14.2	109	12.9	60	13.2	121	10.2
Fruitland township	13 647	35 064	36 151	25 417	4 363	249	5.7	136	10.3	96	10.1	12	2.8	48	3.9
Fruitport township	12 382	31 626	35 162	16 250	11 462	806	7.0	258	7.8	136	5.5	66	5.9	170	5.2
Fruitport village	12 701	29 083	34 583	13 611	1 083	40	3.7	4	1.5	–	–	13	7.3	7	2.2
Holton township	9 422	22 917	26 161	12 100	2 310	442	19.1	188	26.6	118	23.8	40	18.6	96	15.2
Laketon township	14 781	37 066	40 389	14 559	6 535	287	4.4	101	5.5	77	5.5	15	2.4	53	2.7
Montague city	12 190	28 170	32 727	14 815	2 274	206	9.1	84	13.5	64	13.3	13	4.5	53	8.5
Montague township	12 090	30 660	33 281	16 042	1 429	75	5.2	15	3.6	15	4.7	10	7.5	16	4.0
Moorland township	9 292	27 697	29 167	20 156	1 536	147	9.6	64	12.1	46	11.9	7	5.6	33	8.3
Muskegon city	8 890	18 748	23 246	11 508	36 264	9 615	26.5	4 286	40.9	2 723	38.8	755	14.1	2 131	23.0
Muskegon township	10 383	25 058	29 216	11 429	15 067	1 852	12.3	807	18.4	621	19.4	173	9.4	431	10.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 230
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Muskegon County—Con.														
Muskegon Heights city	7 265	13 778	16 038	8 054	13 109	4 605	35.1	2 134	48.2	1 347	45.5	420	24.8	1 116	33.2
North Muskegon city	21 491	37 281	44 472	17 537	3 793	143	3.8	34	3.9	30	4.8	20	2.6	25	2.2
Norton Shores city	15 379	33 646	38 473	16 699	21 725	1 570	7.2	554	10.3	343	8.8	227	7.1	310	4.9
Ravenna township	11 551	27 625	32 690	11 985	2 358	142	6.0	26	3.8	12	2.4	14	4.8	23	3.5
Ravenna village	11 006	27 721	31 413	11 094	914	58	6.3	11	4.3	8	4.3	13	9.8	9	3.5
Roosevelt Park city	14 771	28 955	37 961	13 788	3 805	104	2.7	–	–	–	–	64	7.2	16	1.4
Sullivan township	11 803	32 108	33 684	16 154	2 202	134	6.1	42	6.9	31	6.4	21	10.5	27	4.1
Whitehall city	12 101	26 359	31 139	11 403	2 899	242	8.3	66	8.9	31	5.8	32	7.0	60	7.4
Whitehall township	12 711	32 778	38 309	18 594	1 420	83	5.8	15	3.8	10	3.2	6	4.2	24	5.9
White River township	13 078	37 955	39 205	15 000	1 250	43	3.4	10	3.0	6	2.5	8	4.8	6	1.8
Newaygo County	10 307	23 468	26 601	11 256	37 725	5 991	15.9	2 295	20.8	1 521	19.3	756	15.1	1 368	12.7
Ashland township	9 968	28 380	30 119	11 771	1 977	273	13.8	111	17.3	71	14.7	31	15.1	56	10.3
Barton township	9 449	21 793	25 750	8 570	620	115	18.5	32	22.5	18	20.2	27	27.8	18	10.3
Beaver township	7 026	15 455	16 111	9 022	408	121	29.7	54	45.0	40	42.1	5	9.4	33	27.0
Big Prairie township	8 803	17 533	19 899	9 555	1 726	352	20.4	100	23.3	52	17.8	53	20.5	88	17.8
Bridgeton township	8 829	23 387	26 250	9 187	1 539	216	14.0	88	18.2	61	18.9	20	13.0	54	12.5
Brooks township	11 848	25 841	30 368	12 798	2 713	468	17.3	192	25.5	118	22.7	65	18.2	110	13.6
Croton township	10 795	22 070	25 000	11 667	1 947	245	12.6	68	15.9	33	11.9	45	13.3	56	9.3
Dayton township	13 292	30 500	32 159	11 875	1 958	221	11.3	92	14.1	59	12.3	20	12.6	46	8.3
Denver township	8 203	19 157	20 764	10 625	1 528	294	19.2	136	28.8	84	24.8	31	14.9	72	16.1
Hesperia village (pt.)	9 548	20 417	22 083	9 256	249	49	19.7	18	30.0	16	31.4	11	15.9	14	17.3
Ensley township	10 603	32 281	33 080	18 438	1 960	223	11.4	93	14.0	71	14.4	8	5.4	50	9.5
Everett township	8 734	20 380	21 000	11 641	1 528	384	25.1	177	37.9	108	32.7	29	18.7	88	20.9
Fremont city	13 229	25 392	31 782	13 816	3 869	431	11.1	163	16.5	111	15.6	69	9.1	83	7.4
Garfield township	10 600	25 203	27 760	14 250	1 970	282	14.3	108	19.7	66	16.7	51	16.9	66	11.7
Goodwell township	10 820	25 750	27 857	20 625	309	36	11.7	6	7.8	–	–	13	33.3	8	8.5
Grant city	8 337	17 895	25 179	7 759	772	103	13.3	33	13.3	19	10.7	25	19.8	27	12.5
Grant township	9 935	26 483	28 203	9 625	2 546	338	13.3	128	15.0	82	13.2	51	25.6	74	10.5
Home township	8 336	22 361	28 750	13 125	194	27	13.9	7	10.8	4	7.8	4	25.0	5	10.0
Lilley township	7 067	13 529	15 682	6 742	622	212	34.1	89	49.4	74	52.9	20	14.5	47	26.7
Lincoln township	8 744	19 602	23 158	12 750	959	193	20.1	53	19.7	38	21.1	19	12.6	48	17.4
Merrill township	6 587	12 083	13 382	5 833	466	173	37.1	52	49.1	39	49.4	26	24.3	47	35.1
Monroe township	7 451	16 776	18 333	7 452	226	84	37.2	34	43.6	28	43.1	5	19.2	17	26.6
Newaygo city	9 579	21 393	24 583	7 832	1 331	251	18.9	111	25.4	74	24.3	31	17.3	60	16.2
Norwich township	10 751	25 125	28 906	8 384	506	47	9.3	10	7.3	4	3.7	12	18.2	12	8.3
Sheridan Charter township	11 804	30 250	32 134	19 833	2 264	122	5.4	49	7.1	33	6.5	5	2.2	24	3.7
Sherman township	9 848	23 226	26 307	11 719	1 742	294	16.9	125	24.8	97	25.5	31	12.6	68	13.4
Troy township	7 132	17 750	18 750	6 584	166	43	25.9	15	29.4	10	28.6	–	–	9	19.1
White Cloud city	9 136	19 583	23 947	11 458	1 069	209	19.6	72	24.2	63	31.0	37	20.6	44	15.0
Wilcox township	8 109	15 703	19 861	10 000	810	234	28.9	97	35.7	64	37.2	23	27.4	58	26.0
Oakland County	21 125	43 407	50 980	26 140	1 070 844	64 718	6.0	21 650	8.2	14 151	7.6	8 110	7.2	12 942	4.4
Addison township	17 981	44 640	51 297	22 763	5 118	213	4.2	48	3.3	19	1.8	54	15.1	42	3.0
Leonard village	13 670	37 045	38 250	22 083	359	17	4.7	6	6.7	6	9.0	2	4.4	3	3.0
Auburn Hills city	15 169	34 825	38 008	26 744	15 493	1 144	7.4	409	11.5	228	10.1	21	2.1	254	6.1
Berkley city	15 487	36 693	41 298	23 185	16 928	630	3.7	185	4.4	138	4.8	147	6.2	109	2.4
Birmingham city	37 061	57 573	70 549	41 856	19 970	460	2.3	97	2.5	70	2.7	93	3.2	79	1.5
Bloomfield township	45 504	84 441	96 127	36 716	42 135	597	1.4	76	.8	66	.9	133	2.5	71	.6
Bloomfield Township CDP	45 551	84 494	96 116	36 863	41 836	597	1.4	76	.8	66	.9	133	2.5	71	.6
West Bloomfield Township CDP (pt.)	38 793	70 203	100 000	21 458	299	–	–	–	–	–	–	–	–	–	–
Bloomfield Hills city	77 948	150 000+	150 000+	38 571	4 172	180	4.3	10	1.2	10	1.5	103	14.9	16	1.3
Brandon township	15 874	44 784	47 434	27 061	11 967	599	5.0	240	6.7	158	6.1	66	10.0	118	3.6
Ortonville village	14 356	33 229	37 000	15 694	1 230	87	7.1	26	7.1	8	3.2	18	14.4	14	4.0
Clawson city	15 892	36 532	43 487	20 486	13 711	512	3.7	91	3.0	60	2.8	161	9.3	77	2.0
Commerce township	19 165	48 157	51 475	28 908	26 906	937	3.5	328	4.5	233	4.7	52	3.1	191	2.4
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	17 330	42 167	46 250	30 764	4 727	229	4.8	94	7.4	40	4.6	9	3.1	56	3.9
Farmington city	21 549	41 040	52 662	22 654	10 013	364	3.6	59	3.5	48	4.0	111	4.8	53	1.9
Farmington Hills city	25 499	51 986	63 101	30 700	73 841	2 202	3.0	387	2.3	240	2.0	572	6.9	340	1.7
Ferndale city	12 704	28 964	33 934	17 409	24 843	2 649	10.7	850	13.3	540	12.4	309	10.4	533	8.4
Groveland township	17 381	48 288	51 253	30 714	4 694	252	5.4	90	6.7	61	6.3	31	14.0	54	4.4
Hazel Park city	11 018	26 615	30 854	15 838	19 963	2 838	14.2	1 209	21.8	699	18.2	222	9.8	646	12.3
Highland township	15 716	42 157	46 502	22 241	17 857	890	5.0	354	6.6	196	4.9	46	3.9	201	4.1
Holly township	13 828	32 895	38 678	17 802	8 756	798	9.1	285	12.1	193	11.5	66	8.5	171	6.9
Holly village (pt.)	12 766	28 995	33 030	15 463	5 509	638	11.6	213	14.3	141	13.7	66	12.7	132	8.6
Huntington Woods city	28 897	61 057	66 053	41 210	6 404	134	2.1	51	3.0	30	2.6	5	.5	26	1.4
Independence township	21 271	53 233	58 075	29 216	24 572	531	2.2	158	2.4	101	2.1	65	4.0	86	1.2
Clarkston village	23 663	43 333	52 383	19 271	1 005	35	3.5	7	3.7	4	3.0	10	6.2	5	1.8
Keego Harbor city	16 680	30 417	32 287	27 736	2 907	371	12.8	141	22.5	103	24.3	30	12.3	103	14.7
Lake Angelus city	52 240	80 930	82 806	48 750	310	2	.6	–	–	–	–	–	–	–	–
Lathrup Village city	24 122	59 072	62 341	46 023	4 325	119	2.8	23	2.3	17	2.3	50	8.3	30	2.3
Lyon township	16 157	41 056	47 318	26 495	9 382	217	2.3	33	1.3	18	1.0	42	5.8	37	1.4
Madison Heights city	14 192	31 757	38 022	20 064	31 926	2 674	8.4	876	12.1	639	12.9	380	10.7	596	6.9
Milford township	17 745	45 938	52 266	15 608	11 929	518	4.3	154	4.6	104	4.4	50	5.4	103	3.1
Milford village	14 814	37 323	41 444	12 500	5 450	347	6.4	123	8.0	87	8.1	43	7.9	70	4.7
Northville city (pt.)	26 740	62 435	69 967	36 875	3 362	59	1.8	22	2.7	6	1.0	8	2.6	12	1.2
Novi city	20 752	47 518	54 754	29 718	32 703	1 066	3.3	379	4.5	313	5.3	113	4.7	203	2.2
Novi township	27 566	70 293	70 293	–	149	–	–	–	–	–	–	–	–	–	–
Oakland Charter township	26 599	63 881	68 398	32 135	8 213	249	3.0	47	2.2	40	2.5	18	3.4	32	1.4
Oak Park city	14 544	36 090	39 789	22 949	30 273	3 286	10.9	1 335	15.9	968	16.4	415	11.0	682	8.4
Orchard Lake Village city	50 695	106 234	115 102	56 118	2 142	83	3.9	4	.8	4	1.1	11	7.1	7	1.1
Orion township	17 773	45 798	51 290	27 401	23 701	925	3.9	284	4.6	209	4.8	101	6.5	220	3.4
Lake Orion village	17 587	38 750	48 418	21 250	2 939	142	4.8	26	3.9	12	2.6	40	11.9	40	5.3
Oxford township	16 284	41 416	45 867	18 848	11 857	826	7.0	213	6.7	95	4.2	114	11.4	156	4.7
Oxford village	17 806	37 639	42 367	16 050	2 912	148	5.1	18	2.5	5	1.0	34	10.7	25	3.1
Pleasant Ridge city	23 301	54 658	62 259	42 679	2 775	115	4.1	22	3.3	11	2.3	12	3.7	20	2.6
Pontiac city	9 847	21 962	25 834	12 867	68 328	18 222	26.7	8 138	38.8	5 035	35.7	1 100	19.1	4 089	24.1
Rochester city	20 107	35 926	45 854	26 777	7 130	333	4.7	31	2.4	11	1.3	23	2.8	40	2.2
Rochester Hills city	23 209	54 996	62 223	32 083	60 868	1 580	2.6	344	2.1	251	2.1	330	6.8	287	1.7
Rose township	15 758	45 616	49 219	22 778	4 926	159	3.2	14	.9	6	.5	26	9.1	28	2.1
Holly village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Royal Oak city	18 065	36 835	44 446	25 111	64 928	2 963	4.6	640	4.8	349	3.9	630	6.3	507	2.9
Royal Oak township	11 182	16 532	27 560	11 886	4 988	1 254	25.1	340	35.5	247	34.3	300	24.5	240	21.4
Southfield city	21 098	40 579	49 718	27 694	74 935	4 371	5.8	1 059	7.0	817	7.6	811	6.6	697	3.5

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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Oakland County—Con.														
Southfield township	38 418	69 466	77 313	36 778	14 165	152	1.1	36	1.2	25	1.2	48	2.0	26	.6
Beverly Hills village	31 562	61 941	69 743	35 938	10 514	121	1.2	36	1.6	25	1.6	43	2.4	26	.8
Bingham Farms village	63 695	107 506	116 668	51 181	1 001	15	1.5	–	–	–	–	5	2.9	–	–
Franklin village	56 648	91 423	98 847	52 127	2 620	16	.6	–	–	–	–	–	–	–	–
South Lyon city	14 075	33 095	38 027	16 687	5 776	378	6.5	52	3.8	33	3.5	55	5.5	65	3.8
Springfield township	17 505	48 630	51 974	29 235	9 908	459	4.6	161	5.6	125	5.8	59	10.7	114	4.1
Sylvan Lake city	24 059	44 464	53 607	32 500	1 895	59	3.1	18	5.1	14	6.1	10	3.4	9	1.7
Troy city	23 249	55 407	63 187	31 110	72 807	2 061	2.8	480	2.5	334	2.3	396	6.6	391	2.0
Walled Lake city	18 424	35 433	41 130	26 563	6 257	524	8.4	222	15.8	122	12.6	42	5.9	129	7.6
Waterford township	16 661	39 463	44 594	25 041	66 078	3 522	5.3	1 009	6.5	673	6.2	429	6.7	669	3.7
Waterford CDP (pt.)	16 661	39 463	44 594	25 041	66 078	3 522	5.3	1 009	6.5	673	6.2	429	6.7	669	3.7
West Bloomfield township	31 845	68 654	75 068	42 280	53 875	974	1.8	316	2.3	248	2.5	124	2.5	170	1.1
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	31 845	68 654	75 068	42 280	53 875	974	1.8	316	2.3	248	2.5	124	2.5	170	1.1
White Lake township	16 750	42 549	46 578	24 049	22 209	968	4.4	275	4.6	189	4.4	114	7.6	183	2.9
Wixom city	19 643	31 755	45 991	24 806	8 474	299	3.5	55	3.1	55	4.8	12	2.5	30	1.5
Oceana County	9 582	22 383	25 786	9 364	22 156	3 963	17.9	1 578	24.2	1 059	22.1	460	15.7	856	13.6
Benona township	11 290	26 193	30 852	12 500	1 142	96	8.4	42	13.7	31	13.2	19	12.0	14	4.3
Claybanks township	12 021	25 486	29 250	10 625	670	95	14.2	41	22.9	33	23.9	15	15.3	16	8.2
Colfax township	7 702	16 827	16 136	20 417	370	48	13.0	20	18.0	18	19.8	5	12.5	11	10.0
Crystal township	7 474	19 187	20 417	15 625	648	202	31.2	111	46.8	93	53.4	5	9.3	34	20.6
Elbridge township	8 360	21 842	23 542	10 000	867	203	23.4	85	28.9	59	26.7	16	21.1	45	19.6
Ferry township	8 580	20 000	23 317	7 530	1 053	296	28.1	122	38.5	77	32.6	33	25.6	61	20.5
Golden township	9 571	21 354	25 227	7 754	1 302	245	18.8	99	28.6	71	29.3	22	11.3	52	12.7
Grant township	9 359	24 193	26 953	11 563	2 588	376	14.5	161	19.6	110	18.8	29	12.9	87	12.4
New Era village (pt.)	12 706	38 333	39 583	5 360	98	–	–	–	–	–	–	–	–	–	–
Rothbury village	8 673	23 875	26 875	14 107	442	54	12.2	14	11.3	9	12.9	3	9.4	12	11.3
Greenwood township	9 001	25 875	26 667	20 417	855	146	17.1	62	22.7	39	19.6	11	11.1	34	14.3
Hart city	9 362	16 735	22 383	7 536	1 761	345	19.6	104	22.8	50	16.3	57	20.0	87	17.2
Hart township	9 743	22 917	27 176	7 243	1 513	290	19.2	93	23.1	62	20.1	53	23.6	65	14.5
Leavitt township	8 024	17 946	20 833	5 694	798	239	29.9	94	37.3	73	39.0	20	23.8	56	24.1
Walkerville village	6 322	18 750	18 958	5 000–	249	81	32.5	39	41.5	26	41.3	4	17.4	18	25.4
Newfield township	9 236	21 339	24 440	10 781	2 141	328	15.3	120	19.7	83	18.1	35	11.7	72	11.7
Hesperia village (pt.)	9 330	20 221	24 375	10 781	595	121	20.3	50	27.3	34	23.9	18	17.5	27	17.4
Otto township	10 135	28 542	30 781	13 750	382	79	20.7	26	19.8	16	15.7	6	50.0	14	15.1
Pentwater township	13 144	24 783	28 264	15 324	1 430	127	8.9	30	9.8	23	10.2	33	9.1	26	5.9
Pentwater village	12 590	23 636	26 705	15 729	1 045	103	9.9	30	14.2	23	13.6	27	9.6	20	6.3
Shelby township	9 591	24 511	28 083	7 484	3 612	618	17.1	270	23.3	150	17.6	75	16.4	132	13.4
New Era village (pt.)	11 226	28 625	31 042	14 000	442	23	5.2	11	7.5	7	5.8	–	–	9	7.2
Shelby village	8 679	18 333	23 077	7 253	1 834	443	24.2	199	34.9	109	27.5	51	19.2	94	19.5
Weare township	8 148	21 477	22 857	10 909	1 024	230	22.5	98	30.7	71	31.6	26	20.0	50	17.5
Ogemaw County	8 991	17 665	21 110	9 185	18 364	3 995	21.8	1 484	30.4	1 090	29.9	548	17.2	951	17.7
Churchill township	10 074	23 304	26 985	13 542	1 151	157	13.6	42	14.5	34	15.9	35	17.4	38	11.2
Cumming township	8 524	19 167	22 813	8 039	627	182	29.0	82	44.6	64	45.7	16	14.3	41	22.0
Edwards township	7 752	17 731	19 224	7 966	1 210	197	16.3	91	23.2	78	24.0	27	17.0	46	13.0
Foster township	9 516	19 180	21 667	11 719	728	126	17.3	48	25.5	25	19.7	19	15.0	34	15.9
Goodar township	8 263	16 111	18 929	9 326	389	96	24.7	27	32.5	23	31.1	17	14.8	21	17.2
Hill township	8 660	17 734	20 833	8 318	1 595	319	20.0	119	37.4	100	38.3	37	9.6	79	14.7
Horton township	8 327	19 091	20 750	8 771	931	229	24.6	106	35.5	84	38.2	15	16.3	57	21.2
Klacking township	10 097	22 062	24 531	18 333	420	55	13.1	6	6.8	6	8.6	13	20.6	17	12.1
Logan township	8 252	17 639	19 297	8 337	530	103	19.4	32	33.0	28	34.6	23	17.0	28	15.6
Mills township	7 225	14 117	15 787	8 253	3 149	1 037	32.9	410	49.5	271	46.7	135	21.4	244	26.7
Skidway Lake CDP	6 871	13 479	14 987	7 263	2 560	895	35.0	366	53.1	255	52.1	120	21.9	206	27.9
Ogemaw township	11 024	25 682	26 806	18 750	887	122	13.8	48	19.9	41	22.0	14	13.3	32	12.7
Richland township	8 007	14 107	17 500	6 636	873	220	25.2	62	33.0	39	28.1	35	19.9	46	18.3
Prescott village	7 176	10 987	12 500	6 667	310	110	35.5	27	35.1	14	26.4	13	44.8	22	28.9
Rose township	8 024	19 946	23 906	10 263	1 249	297	23.8	117	33.1	99	37.6	19	12.1	66	17.9
Rose City city	8 041	12 283	17 153	6 256	561	182	32.4	72	41.4	38	37.6	36	34.6	44	28.8
West Branch city	10 238	16 150	23 162	8 558	1 776	377	21.2	118	24.4	83	23.7	53	16.4	96	20.8
West Branch township	11 438	25 458	29 167	10 781	2 288	296	12.9	104	15.3	77	15.0	54	18.1	62	9.8
Ontonagon County	10 939	21 147	26 663	9 653	8 712	1 149	13.2	341	16.2	227	14.5	226	14.0	249	9.8
Bergland township	10 826	23 523	27 188	11 125	602	78	13.0	29	21.6	21	19.1	12	11.0	14	7.7
Bohemia township	12 866	23 750	25 000	21 667	91	5	5.5	–	–	–	–	5	19.2	1	3.8
Carp Lake township	13 692	28 295	32 589	10 865	1 193	102	8.5	19	6.7	14	6.9	11	7.3	21	6.0
Greenland township	8 520	14 931	21 583	8 759	1 021	188	18.4	61	25.0	43	21.8	45	19.9	38	12.8
Haight township	11 455	21 771	26 406	11 250	197	27	13.7	11	27.5	5	21.7	5	13.2	6	9.0
Interior township	9 236	20 714	22 083	10 313	485	88	18.1	32	26.2	29	26.4	10	9.7	23	16.1
McMillan township	9 004	18 542	23 846	8 420	655	111	16.9	26	14.7	7	5.7	32	28.3	28	15.7
Matchwood township	7 179	14 531	13 906	15 000	129	33	25.6	5	29.4	3	23.1	5	16.1	9	19.1
Ontonagon township	11 904	22 004	29 283	10 000	3 109	340	10.9	108	14.3	71	13.1	58	10.5	72	8.1
Ontonagon village	11 833	21 048	29 167	9 299	1 915	227	11.9	64	13.9	38	11.8	40	10.5	45	8.5
Rockland township	10 818	20 486	22 266	11 389	360	47	13.1	11	11.6	6	8.1	6	8.6	13	11.9
Stannard township	9 199	17 540	21 964	7 112	870	130	14.9	39	17.3	28	16.4	37	19.0	24	9.3
Osceola County	9 258	20 880	24 716	9 473	19 853	3 682	18.5	1 367	23.7	953	22.4	469	17.1	836	14.9
Burdell township	9 979	24 107	27 083	10 500	1 131	161	14.2	75	21.0	63	23.3	14	10.8	35	11.2
Tustin village	7 375	18 750	19 167	5 000–	230	61	26.5	31	35.6	23	32.4	5	18.5	11	19.0
Cedar township	9 690	22 969	24 063	11 250	298	44	14.8	16	21.1	13	23.2	7	22.6	14	14.3
Evart city	8 054	14 417	23 259	7 753	1 730	459	26.5	170	33.5	101	28.6	51	19.8	114	24.9
Evart township	9 287	20 444	22 500	10 078	1 223	237	19.4	86	24.5	72	29.1	49	27.2	56	15.2
Hartwick township	8 667	21 618	21 838	12 083	504	55	10.9	15	10.1	13	10.6	8	10.3	10	6.6
Hersey township	8 850	23 385	25 568	11 250	1 375	258	18.8	90	23.1	54	19.6	35	18.9	63	15.6
Hersey village	7 778	24 107	27 000	8 389	407	90	22.1	37	27.0	25	24.5	12	34.3	22	22.0
Highland township	12 229	25 846	26 759	20 417	1 015	66	6.5	21	6.7	16	6.8	10	9.6	18	6.0
Le Roy township	9 249	20 948	22 981	10 139	957	186	19.4	63	21.8	47	22.7	26	19.7	48	18.7
Le Roy village	8 771	20 500	23 000	11 429	255	35	13.7	14	21.9	10	24.4	7	13.5	10	15.2
Lincoln township	9 492	21 458	24 722	12 083	1 228	191	15.6	60	16.8	46	16.7	29	20.7	49	14.2
Marion township	9 524	16 628	20 848	8 716	1 443	315	21.8	102	28.5	59	23.5	51	22.6	87	20.5
Marion village	9 025	14 107	19 375	8 186	801	226	28.2	80	39.0	41	30.6	30	23.3	63	26.8
Middle Branch township	7 803	17 802	19 293	9 221	693	139	20.1	56	29.3	49	33.3	5	5.0	36	17.7
Orient township	10 137	21 375	27 557	10 357	684	83	12.1	31	18.8	21	16.7	9	7.7	15	7.2
Osceola township	9 374	22 062	26 691	10 227	844	131	15.5	50	22.8	37	24.2	16	14.0	25	10.5
Reed City city	8 877	18 333	23 788	8 063	2 285	484	21.2	166	24.3	112	22.4	84	21.7	104	17.2
Richmond township	9 845	26 806	28 696	12 679	1 720	341	19.8	153	27.2	108	24.7	18	10.3	68	14.3

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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Osceola County—Con.															
Rose Lake township	9 236	23 438	25 733	9 320	934	146	15.6	65	23.5	42	18.5	12	8.6	23	8.4
Sherman township	9 083	22 583	24 271	10 938	943	176	18.7	84	28.7	57	27.3	14	13.2	37	14.5
Sylvan township	7 747	19 321	21 731	8 127	846	210	24.8	64	26.6	43	25.4	31	22.0	34	15.7
Oscoda County	8 719	17 772	21 044	8 646	7 718	1 374	17.8	439	23.9	288	22.0	210	13.8	308	13.3
Big Creek township	8 663	15 556	19 274	8 673	2 794	631	22.6	192	28.8	121	27.4	91	16.9	158	18.9
Mio CDP (pt.)	7 541	13 450	17 500	8 075	1 182	382	32.3	125	37.7	70	32.9	55	25.2	87	26.7
Clinton township	11 565	22 604	25 521	10 833	466	42	9.0	9	9.9	2	3.5	1	1.3	10	7.3
Comins township	7 941	17 355	21 333	9 537	1 719	290	16.9	94	19.7	57	16.1	68	19.7	65	13.7
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elmer township	7 533	20 484	21 724	6 854	843	186	22.1	79	29.0	61	29.9	5	5.6	33	14.2
Mio CDP (pt.)	7 627	19 063	21 667	5 997	92	24	26.1	9	36.0	9	42.9	3	60.0	2	10.0
Greenwood township	9 856	17 837	21 620	6 596	848	80	9.4	18	17.0	15	17.4	27	11.0	12	3.8
Mentor township	8 940	18 267	20 682	10 625	1 048	145	13.8	47	21.3	32	19.2	18	7.9	30	9.3
Mio CDP (pt.)	8 914	16 696	23 056	7 307	581	118	20.3	45	32.1	32	30.5	13	12.1	25	14.5
Otsego County	11 366	26 356	30 446	12 272	17 682	1 674	9.5	565	11.2	364	9.9	263	11.4	361	7.1
Bagley township	11 686	28 430	32 547	16 250	4 915	311	6.3	135	9.0	83	7.5	29	5.5	72	5.2
Charlton township	11 279	23 558	24 630	13 333	903	75	8.3	21	12.1	15	10.3	23	13.6	23	7.6
Chester township	10 839	26 510	28 167	11 875	942	83	8.8	31	10.7	29	15.1	14	10.6	21	7.7
Corwith township	7 885	20 139	21 838	9 339	1 419	321	22.6	133	31.2	86	28.5	20	12.1	59	15.3
Vanderbilt village	7 621	20 333	23 250	7 071	647	106	16.4	43	20.0	19	14.0	7	11.5	20	11.7
Dover township	11 688	25 938	30 625	11 250	443	36	8.1	–	–	–	–	11	21.6	6	4.7
Elmira township	10 753	31 250	33 158	12 000	1 038	81	7.8	30	8.6	21	8.0	–	–	18	6.3
Gaylord city	10 150	20 200	25 887	7 813	3 052	431	14.1	128	16.1	84	15.5	117	20.4	78	9.5
Hayes township	11 247	31 350	32 976	17 159	1 433	94	6.6	25	5.5	17	5.3	6	5.3	26	6.2
Livingston township	14 354	34 375	37 135	14 773	1 748	99	5.7	18	3.3	5	1.2	23	15.6	26	5.4
Otsego Lake township	13 282	27 357	31 000	15 714	1 789	143	8.0	44	10.8	24	8.1	20	5.6	32	5.7
Ottawa County	14 347	36 507	40 377	17 994	181 937	10 892	6.0	3 262	6.0	2 079	5.4	1 077	6.5	1 893	3.8
Allendale township	10 510	30 738	34 724	14 167	6 317	786	12.4	106	5.6	99	7.8	28	7.7	42	2.7
Allendale CDP	10 353	29 167	33 632	14 360	5 253	740	14.1	106	7.1	99	9.9	28	8.5	42	3.3
Blendon township	11 813	36 667	40 099	19 688	4 728	134	2.8	70	4.1	47	3.8	8	3.3	15	1.2
Chester township	11 133	31 915	34 650	15 208	2 128	182	8.6	71	10.1	43	8.6	21	12.8	37	6.6
Coopersville city	12 305	32 684	38 153	15 081	3 380	304	9.0	153	13.6	96	12.1	6	2.1	69	7.5
Crockery township	12 027	30 159	33 393	17 833	3 540	268	7.6	98	9.7	59	8.7	26	8.6	68	6.8
Ferrysburg city	18 352	35 643	40 911	25 313	2 919	246	8.4	78	10.4	47	8.7	14	5.4	51	6.2
Georgetown township	14 497	42 008	45 467	16 968	32 127	1 272	4.0	199	2.0	157	2.1	107	4.8	132	1.5
Jenison CDP	14 067	42 626	45 490	14 819	17 449	273	1.6	73	1.3	67	1.5	68	5.0	55	1.1
Grand Haven city	14 915	28 989	34 563	16 000	11 475	1 103	9.6	350	12.5	203	10.1	185	9.6	267	8.2
Grand Haven township	15 584	41 140	44 522	20 332	9 677	259	2.7	96	3.3	47	2.2	74	9.0	42	1.5
Holland city (pt.)	12 849	30 469	36 511	16 376	23 096	2 960	12.8	1 019	15.4	640	14.3	162	5.8	532	8.9
Holland township	13 017	35 523	37 490	19 892	17 379	854	4.9	138	2.8	99	2.9	100	7.1	127	2.7
Beechwood CDP (pt.)	14 672	34 836	36 154	24 671	2 184	67	3.1	6	1.3	6	1.9	–	–	6	1.0
Hudsonville city	13 910	32 114	35 644	19 205	6 057	224	3.7	56	3.3	8	.7	39	4.6	61	3.4
Jamestown township	12 221	40 015	41 150	21 250	4 059	90	2.2	–	–	–	–	56	26.3	22	2.1
Olive township	10 795	34 767	36 187	16 181	2 790	106	3.8	39	3.8	39	5.2	14	9.9	17	2.4
Park township	20 578	47 220	50 074	23 695	13 523	265	2.0	99	2.5	84	2.9	44	5.1	40	1.0
Beechwood CDP (pt.)	28 709	56 995	58 265	11 250	364	50	13.7	29	27.1	29	36.3	–	–	10	8.4
Polkton township	15 188	34 405	38 650	17 250	2 239	147	6.6	38	5.4	27	5.4	29	10.9	27	4.6
Port Sheldon township	20 782	45 313	47 396	31 607	2 979	22	.7	–	–	–	–	–	–	–	–
Robinson township	13 102	36 414	38 523	23 355	3 857	232	6.0	39	3.2	17	2.0	15	7.7	29	2.9
Spring Lake township	17 606	36 222	40 256	17 417	10 725	372	3.5	133	4.9	90	4.6	67	5.6	82	2.6
Spring Lake village	16 986	29 811	37 961	16 250	2 521	138	5.5	43	8.2	43	11.6	40	8.2	35	4.8
Tallmadge township	14 203	40 197	42 421	21 000	6 181	338	5.5	127	6.7	96	7.0	55	12.2	75	4.5
Wright township	11 109	36 662	39 917	17 000	3 063	168	5.5	76	7.5	28	3.8	7	2.6	23	2.8
Zeeland city	12 778	32 861	37 614	13 787	5 226	349	6.7	164	10.4	74	6.5	20	2.4	77	5.1
Zeeland township	13 494	34 135	35 982	22 297	4 472	211	4.7	113	8.0	79	8.2	–	–	58	4.4
Presque Isle County	9 654	20 941	25 199	9 540	13 627	2 003	14.7	561	16.4	369	14.2	474	17.8	431	10.9
Allis township	8 382	22 000	23 333	9 085	884	96	10.9	28	10.0	15	7.1	9	10.8	27	10.8
Bearinger township	9 993	19 479	23 088	11 042	235	30	12.8	2	4.4	–	–	9	12.9	10	13.5
Belknap township	8 021	21 806	24 118	5 902	877	115	13.1	33	13.5	22	12.4	32	25.4	28	11.2
Bismarck township	8 440	13 929	20 804	8 438	300	75	25.0	6	16.7	5	21.7	28	32.9	18	19.4
Case township	7 659	16 369	18 676	7 910	817	157	19.2	71	30.2	63	35.0	18	10.7	29	12.8
Millersburg village	7 422	14 632	20 000	7 706	293	62	21.2	26	28.3	21	30.0	10	18.9	14	17.1
Krakow township	10 043	18 816	22 961	9 449	671	141	21.0	45	37.8	28	29.8	23	11.8	31	13.9
Metz township	7 478	20 833	23 214	5 000–	415	38	9.2	10	7.3	9	7.8	19	23.2	6	5.3
Moltke township	10 960	31 250	32 500	12 500	307	21	6.8	2	2.2	2	2.6	9	18.0	3	3.5
North Allis township	9 258	23 533	24 265	5 788	477	50	10.5	14	10.9	8	9.2	16	21.6	12	8.7
Ocqueoc township	10 402	21 382	24 844	8 743	542	72	13.3	8	11.4	8	16.7	40	26.0	19	10.4
Onaway city	7 899	11 958	20 893	6 353	1 025	329	32.1	83	34.3	43	25.3	81	32.0	60	22.6
Posen township	8 044	20 139	23 295	8 874	913	144	15.8	46	16.5	31	15.3	42	26.3	40	15.6
Posen village	8 079	19 432	22 813	10 000	279	61	21.9	26	32.5	20	28.6	7	14.3	15	17.2
Presque Isle township	12 101	26 643	28 705	14 712	1 307	118	9.0	40	15.3	32	15.2	13	4.8	38	8.7
Pulawski township	7 901	18 906	21 667	6 286	410	75	18.3	35	24.6	21	18.3	21	33.3	11	11.2
Rogers township	11 583	28 194	31 583	14 063	871	75	8.6	21	9.0	12	6.7	6	5.3	20	7.8
Rogers City city	10 642	21 430	27 927	11 189	3 576	467	13.1	117	13.3	70	10.4	108	15.3	79	8.0
Roscommon County	9 709	17 047	20 870	10 091	19 602	3 539	18.1	1 054	25.8	731	24.2	608	12.4	870	14.2
Au Sable township	11 632	26 563	38 036	24 167	159	24	15.1	13	26.0	10	28.6	–	–	6	16.2
Backus township	8 093	12 381	19 167	7 482	221	66	29.9	19	33.3	17	34.0	12	19.7	13	22.4
Denton township	10 246	16 439	21 549	11 341	4 226	694	16.4	202	24.9	115	20.9	172	13.8	163	12.1
Houghton Lake CDP (pt.)	9 334	14 750	18 750	12 759	792	188	23.7	42	31.1	21	32.3	52	17.1	32	15.5
Prudenville CDP	9 524	16 039	23 659	11 409	1 486	286	19.2	92	30.2	62	28.2	77	19.3	67	14.4
Gerrish township	11 902	23 750	26 953	13 060	2 419	243	10.0	76	13.9	61	13.8	44	7.7	55	7.2
Higgins township	9 438	18 778	21 994	11 643	1 647	281	17.1	118	25.8	81	26.1	35	11.1	81	16.8
Roscommon village	9 252	16 053	20 313	11 146	816	178	21.8	73	33.0	52	34.7	32	18.0	52	22.4
Lake township	10 570	17 526	20 273	9 851	1 231	103	8.4	24	14.9	20	17.1	24	5.7	19	4.3
Houghton Lake CDP (pt.)	11 016	21 563	26 250	10 000	133	4	3.0	–	–	–	–	1	4.0	–	–
Lyon township	11 470	20 417	25 313	8 882	1 035	94	9.1	9	4.9	7	5.3	24	8.0	16	4.6
Markey township	10 093	17 855	20 183	10 037	1 757	280	15.9	84	26.9	65	26.4	29	6.0	63	10.9
Nester township	9 439	21 458	22 292	14 000	224	36	16.1	10	20.8	6	19.4	12	25.5	14	19.2
Richfield township	7 573	13 384	16 009	7 106	3 480	980	28.2	214	33.4	154	30.5	162	18.2	273	26.0
St. Helen CDP	7 924	12 778	15 880	7 237	2 305	720	31.2	195	44.9	145	41.5	90	15.8	181	26.8
Roscommon township	8 769	17 036	20 660	8 703	3 203	738	23.0	285	34.8	195	32.3	94	17.1	167	17.4
Houghton Lake CDP (pt.)	9 321	17 157	21 607	9 937	2 360	441	18.7	135	24.2	106	24.6	77	16.1	98	13.6

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 233
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Saginaw County	12 355	27 980	33 391	14 232	208 790	36 014	17.2	15 217	26.1	10 195	24.1	2 794	11.5	8 492	14.7
Albee township	9 950	27 813	31 094	10 821	2 390	423	17.7	217	28.6	146	25.8	5	2.5	98	14.5
Birch Run township	12 370	33 004	38 864	13 550	5 354	605	11.3	176	12.7	130	12.9	67	14.1	155	10.1
Birch Run village	12 724	24 722	31 776	15 179	992	119	12.0	42	19.1	21	14.3	6	5.0	27	9.0
Blumfield township	13 938	37 328	40 625	14 375	1 997	135	6.8	48	8.1	31	7.0	22	10.1	30	5.5
Brady township	10 017	26 285	29 583	14 773	2 387	290	12.1	121	16.6	74	14.9	29	12.3	63	9.7
Oakley village	8 355	17 656	20 000	12 188	376	76	20.2	25	20.0	14	16.5	10	19.2	20	20.0
Brant township	10 804	30 536	34 500	11 250	1 939	289	14.9	123	20.4	82	18.3	13	7.6	61	11.8
St. Charles village (pt.)	13 423	62 264	69 071	5 360	21	–	–	–	–	–	–	–	–	–	–
Bridgeport township	12 703	32 083	35 732	14 932	12 587	1 725	13.7	744	20.6	518	19.0	134	12.1	432	12.1
Bridgeport CDP	12 076	30 486	34 390	15 612	8 409	1 329	15.8	570	23.7	410	22.4	106	14.1	341	14.4
Buena Vista Charter township	9 887	21 580	25 281	14 568	10 842	2 784	25.7	1 268	41.5	859	40.0	161	13.2	683	22.9
Buena Vista CDP	9 396	20 043	23 824	12 109	8 143	2 351	28.9	1 102	47.4	755	45.9	127	13.3	573	26.0
Robin Glen-Indiantown CDP	9 999	22 564	22 760	19 792	1 413	265	18.8	148	28.0	86	24.1	4	6.7	76	20.2
Carrollton township	10 857	27 213	30 257	16 828	6 513	881	13.5	335	20.0	235	20.5	51	6.6	238	13.2
Carrollton CDP	10 857	27 213	30 257	16 828	6 513	881	13.5	335	20.0	235	20.5	51	6.6	238	13.2
Chapin township	8 812	20 625	25 069	7 594	963	188	19.5	71	25.2	42	20.7	31	29.8	33	12.8
Chesaning township	12 200	30 396	36 369	11 023	4 840	538	11.1	196	14.9	133	13.3	74	12.3	122	9.0
Chesaning village	11 778	22 788	31 506	11 216	2 518	382	15.2	147	22.0	113	23.3	53	13.4	92	13.0
Frankenmuth city	18 714	36 151	48 583	18 897	4 172	137	3.3	24	2.8	9	1.4	67	7.1	47	3.9
Frankenmuth township	17 339	46 080	48 750	22 917	2 116	51	2.4	14	2.5	12	2.6	12	4.8	12	1.9
Fremont township	12 146	36 328	38 583	13 750	2 131	224	10.5	80	13.1	54	11.4	35	16.7	45	7.6
James township	13 199	35 817	41 058	15 625	1 998	163	8.2	60	12.2	37	9.8	10	4.9	38	6.8
Shields CDP (pt.)	14 205	34 375	36 000	12 917	213	36	16.9	14	28.0	9	23.1	–	–	11	16.2
Jonesfield township	11 587	30 714	33 681	11 875	1 732	197	11.4	76	16.5	49	15.2	33	14.0	39	8.0
Merrill village	10 428	26 518	31 641	11 875	787	125	15.9	52	22.9	32	21.6	12	10.9	25	12.0
Kochville township	11 940	32 368	37 414	16 190	2 309	348	15.1	96	18.8	64	16.4	14	5.8	68	10.5
Lakefield township	12 419	32 212	36 328	6 900	962	75	7.8	29	9.8	18	8.0	12	12.1	18	6.5
Maple Grove township	10 962	35 184	37 015	11 250	2 821	225	8.0	93	10.6	44	6.3	26	10.5	47	6.4
Marion township	8 020	22 125	24 712	7 616	928	195	21.0	87	27.0	60	24.6	23	31.5	44	17.8
Richland township	13 434	31 437	35 699	15 724	4 168	378	9.1	164	14.2	142	16.2	44	11.3	74	6.3
Hemlock CDP	11 985	25 536	31 429	13 750	1 639	199	12.1	81	19.4	65	22.3	21	13.5	36	7.4
Saginaw city	8 944	17 736	21 900	10 830	68 235	21 647	31.7	9 699	45.1	6 371	42.8	1 264	15.9	5 102	28.5
Saginaw township	17 968	36 289	44 436	19 369	37 092	2 071	5.6	570	6.7	428	6.8	427	7.6	423	4.0
Saginaw Township North CDP	16 604	35 625	43 913	18 434	22 477	1 341	6.0	340	6.5	240	6.2	274	8.8	253	4.0
Saginaw Township South CDP	20 106	37 012	45 148	19 895	13 970	717	5.1	222	7.2	180	7.8	153	6.3	165	4.0
St. Charles township	10 432	25 195	29 681	12 198	3 506	522	14.9	216	21.1	159	21.3	50	12.6	127	12.9
St. Charles village (pt.)	9 988	21 352	25 347	10 652	1 981	395	19.9	155	28.2	104	26.0	48	17.3	96	16.8
Spaulding township	11 606	31 165	33 421	14 554	2 642	300	11.4	141	21.9	108	23.1	8	3.0	79	10.5
Swan Creek township	13 219	36 512	39 556	15 526	2 319	188	8.1	74	12.8	58	12.9	30	14.9	49	7.2
St. Charles village (pt.)	14 595	35 417	34 688	36 250	126	8	6.3	4	17.4	4	23.5	–	–	2	5.7
Taymouth township	11 831	35 337	36 356	15 208	4 501	345	7.7	144	10.5	86	8.3	19	6.6	84	6.5
Burt CDP	11 369	34 375	36 379	11 346	1 021	17	1.7	–	–	–	–	–	–	7	2.3
Thomas township	16 143	40 330	44 054	19 073	10 800	525	4.9	164	5.7	100	4.5	65	7.0	114	3.5
Shields CDP (pt.)	15 477	39 414	42 270	20 139	6 251	249	4.0	84	5.2	37	3.0	44	7.9	58	3.1
Tittabawassee township	13 848	36 742	40 675	15 385	4 621	382	8.3	133	10.7	102	11.1	36	8.4	115	8.8
Freeland CDP	11 853	33 125	39 083	15 231	1 406	110	7.8	43	10.7	33	10.7	24	13.6	36	9.7
Zilwaukee city	12 448	31 343	35 132	16 484	1 844	164	8.9	45	10.8	35	11.3	32	13.1	47	8.8
Zilwaukee township	9 652	25 625	31 875	13 750	81	19	23.5	9	32.1	9	50.0	–	–	5	23.8
St. Clair County	13 257	30 692	35 678	14 472	144 101	15 754	10.9	5 845	14.7	3 737	12.9	1 573	9.1	3 676	9.2
Algonac city	12 584	26 237	34 135	12 277	4 545	523	11.5	193	14.5	140	13.9	80	13.2	122	9.9
Berlin township	13 939	38 371	42 167	15 938	2 396	154	6.4	66	9.2	50	9.0	18	8.5	24	3.8
Brockway township	11 857	35 809	39 348	9 573	1 596	175	11.0	69	13.9	56	14.2	13	9.8	35	8.1
Burtchville township	15 381	29 564	35 087	17 250	3 554	247	6.9	114	12.1	84	12.9	24	5.9	66	6.0
Casco township	13 479	38 333	42 500	15 833	4 545	429	9.4	166	11.8	125	12.9	23	7.7	87	7.0
China township	14 569	47 585	48 178	19 375	2 638	86	3.3	31	3.8	23	3.5	11	5.3	17	2.3
Clay township	16 848	37 875	44 661	18 750	8 814	719	8.2	255	12.5	182	11.9	83	6.7	148	5.8
Pearl Beach CDP	20 505	48 646	54 139	21 818	3 346	271	8.1	79	11.8	70	13.0	35	6.5	57	5.8
Clyde township	13 688	41 528	42 650	27 589	5 038	307	6.1	113	7.4	90	7.6	31	8.6	67	5.0
Columbus township	14 946	39 792	45 150	21 750	3 231	67	2.1	29	3.0	29	4.0	10	4.3	10	1.2
Cottrellville township	13 894	34 651	37 474	12 422	3 301	232	7.0	70	7.7	52	8.1	54	13.2	59	6.2
East China township	14 892	31 359	40 020	10 125	3 095	209	6.8	44	6.1	14	2.6	37	7.3	42	4.6
Emmett township	11 625	32 379	34 861	13 958	1 815	183	10.1	67	12.3	46	11.3	14	7.6	37	8.0
Emmett village	10 745	32 083	35 000	13 958	289	28	9.7	9	10.8	4	6.3	–	–	6	8.8
Fort Gratiot township	15 329	35 409	40 223	21 300	8 777	621	7.1	215	9.1	146	8.3	40	4.4	131	5.2
Grant township	12 342	32 321	35 536	15 833	1 204	75	6.2	33	9.5	25	9.0	5	3.7	15	4.6
Greenwood township	11 426	30 060	31 726	15 625	1 036	77	7.4	33	11.3	22	10.7	13	13.8	14	4.8
Ira township	13 778	30 844	33 966	20 288	5 550	260	4.7	100	7.0	21	2.2	16	2.6	66	4.2
Anchorville CDP	13 535	30 271	31 414	22 713	3 198	131	4.1	52	6.2	–	–	9	2.9	34	3.8
Fair Haven CDP	13 732	31 417	37 656	10 812	1 478	54	3.7	6	1.7	6	2.2	–	–	14	3.3
Kenockee township	11 841	34 215	36 250	13 958	1 852	98	5.3	35	6.6	20	5.0	18	8.5	22	4.2
Kimball township	11 776	29 675	32 534	14 926	7 229	690	9.5	286	13.6	192	12.5	66	10.7	165	8.3
Sparlingville CDP	10 341	28 299	31 250	13 510	2 024	194	9.6	79	12.2	59	12.4	17	8.1	41	7.8
Lynn township	11 586	33 750	35 543	16 250	921	73	7.9	38	13.4	25	11.6	5	5.5	19	7.4
Marine City city	11 270	27 088	30 893	13 822	4 538	506	11.2	190	15.1	149	16.0	31	4.5	122	10.4
Marysville city	14 699	34 075	40 553	17 336	8 499	337	4.0	45	2.2	26	1.6	66	4.6	65	2.7
Memphis city (pt.)	11 284	31 750	36 094	9 545	322	29	9.0	8	9.5	8	17.4	6	10.7	5	6.0
Mussey township	11 852	31 306	35 034	15 000	3 099	384	12.4	172	18.1	109	16.0	32	9.2	84	10.1
Capac village	10 556	24 632	30 769	11 375	1 576	246	15.6	107	21.2	63	18.3	29	13.4	61	14.4
Port Huron city	11 210	21 522	26 785	11 578	32 935	7 286	22.1	2 815	30.3	1 641	25.7	624	14.3	1 775	20.0
Port Huron township	13 221	32 420	35 252	15 708	7 599	818	10.8	250	12.8	168	11.9	116	13.4	194	8.9
Riley township	13 430	42 204	43 276	25 313	2 153	147	6.8	44	7.0	38	8.0	8	5.6	37	6.3
St. Clair city	16 064	32 676	38 651	17 135	5 111	301	5.9	93	7.1	67	7.0	71	8.9	78	5.4
St. Clair township	15 604	37 132	39 827	18 571	4 603	236	5.1	76	5.7	56	5.7	7	1.4	61	4.7
Wales township	11 756	33 125	37 841	15 000	2 224	213	9.6	79	12.7	56	11.7	18	8.5	52	8.4
Yale city	9 751	20 767	27 118	10 147	1 881	272	14.5	116	20.6	77	20.0	33	9.9	57	11.5
St. Joseph County	12 039	27 510	32 134	13 560	58 033	6 669	11.5	2 672	16.2	1 671	13.9	598	8.2	1 458	9.0
Burr Oak township	11 353	28 670	32 548	12 279	2 512	216	8.6	70	10.1	48	9.0	10	3.8	47	6.4
Burr Oak village	9 862	23 889	26 607	9 562	880	111	12.6	46	17.8	32	17.4	10	10.3	29	11.6
Colon township	10 901	24 223	27 808	13 816	3 265	447	13.7	224	23.1	178	25.6	35	6.8	91	10.0
Colon village	10 434	21 121	25 284	9 726	1 220	121	9.9	42	13.2	40	16.8	29	11.8	24	7.1
Constantine township	11 370	27 308	31 864	14 464	4 106	408	9.9	144	11.3	107	11.3	56	16.0	80	7.3
Constantine village	10 438	24 046	27 768	12 437	2 017	284	14.1	125	20.2	98	22.1	36	15.5	63	11.5
Fabius township	14 631	35 286	40 517	14 491	3 216	239	7.4	90	11.0	24	4.4	–	–	64	6.6
Fawn River township	11 284	26 515	31 548	14 063	1 583	129	8.1	45	9.5	25	7.1	20	11.0	31	6.9

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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
St. Joseph County—Con.														
Florence township	11 032	30 536	32 137	16 458	1 504	147	9.8	45	9.6	31	8.9	10	7.4	32	7.9
Flowerfield township	12 793	35 302	38 158	22 292	1 414	93	6.6	38	8.7	24	7.7	–	–	17	4.3
Leonidas township	9 975	28 125	30 774	9 593	1 217	148	12.2	54	13.7	33	12.0	14	12.2	31	9.8
Lockport township	13 850	31 944	36 633	13 333	3 404	502	14.7	261	27.5	171	25.9	27	6.5	104	10.7
Centreville village (pt.)	9 503	25 417	31 250	20 000	168	22	13.1	14	20.6	4	9.5	–	–	5	12.8
Mendon township	12 784	27 936	31 053	13 750	2 627	241	9.2	86	12.2	51	9.4	38	9.8	60	7.6
Mendon village	11 335	25 682	30 000	13 571	920	113	12.3	44	15.0	27	12.8	10	10.2	29	11.6
Mottville township	11 095	29 444	32 813	11 094	1 474	87	5.9	28	7.3	19	6.5	9	5.5	14	3.2
Nottawa township	10 176	24 329	28 042	11 151	3 356	518	15.4	211	19.6	172	20.6	38	9.4	94	10.6
Centreville village (pt.)	10 004	22 778	27 500	11 944	1 142	173	15.1	58	17.7	32	13.2	14	9.2	36	11.8
Park township	13 395	32 550	37 679	15 982	2 631	199	7.6	68	9.8	38	6.9	18	5.4	38	4.9
Sherman township	13 528	34 655	37 937	20 357	2 962	176	5.9	43	5.6	36	6.3	21	7.1	36	4.1
Sturgis city	11 981	23 642	30 382	11 796	9 914	1 176	11.9	421	15.2	233	11.9	179	11.8	244	9.1
Sturgis township	12 289	29 961	34 038	16 736	1 956	100	5.1	20	3.6	13	3.1	8	3.7	18	3.3
Three Rivers city	10 814	21 477	26 144	13 341	7 257	1 533	21.1	700	33.2	380	26.5	93	9.1	386	19.5
White Pigeon township	13 374	30 348	36 909	15 087	3 635	310	8.5	124	12.5	88	12.2	22	5.2	71	7.0
White Pigeon village	11 305	27 455	31 250	14 000	1 454	142	9.8	68	15.9	53	16.9	7	4.4	29	7.3
Sanilac County	10 330	23 107	26 984	11 468	39 486	5 645	14.3	2 040	18.3	1 411	17.2	894	14.9	1 210	11.0
Argyle township	9 146	21 726	25 469	15 156	826	124	15.0	47	20.3	39	21.9	29	25.7	28	12.8
Austin township	9 628	27 273	31 944	8 724	623	65	10.4	29	13.9	6	4.3	5	6.4	11	7.1
Bridgehampton township	10 600	23 333	26 000	10 909	849	202	23.8	88	39.8	65	38.2	29	22.0	46	19.0
Carsonville village (pt.)	12 630	26 500	33 333	7 054	156	22	14.1	8	23.5	7	26.9	4	11.8	7	15.2
Brown City city (pt.)	9 641	20 000	26 333	8 505	1 235	201	16.3	73	20.3	44	18.0	34	23.0	45	13.2
Buel township	9 691	24 000	26 429	8 611	851	93	10.9	27	10.6	6	3.6	27	22.3	24	10.0
Croswell city	8 706	18 768	22 115	8 019	2 172	498	22.9	186	27.2	108	22.0	71	23.9	107	18.6
Custer township	10 484	25 885	30 257	13 333	1 016	91	9.0	27	8.9	21	9.0	12	10.3	17	6.1
Delaware township	8 598	20 324	22 454	6 707	954	134	14.0	43	15.7	31	16.0	42	25.5	24	8.9
Forestville village	8 300	18 333	22 250	11 042	137	30	21.9	12	25.5	4	13.8	5	16.1	5	15.2
Elk township	10 309	24 211	26 339	13 333	1 465	195	13.3	75	18.8	42	14.0	29	14.7	37	9.1
Peck village	9 831	20 833	23 438	8 969	585	111	19.0	44	29.9	19	18.6	23	22.1	24	14.2
Elmer township	10 155	27 917	30 938	14 375	768	32	4.2	15	6.1	13	7.5	2	2.4	6	2.8
Evergreen township	10 012	25 294	28 333	10 938	907	162	17.9	68	24.7	59	26.6	9	7.6	35	14.0
Flynn township	9 953	27 042	28 333	11 964	903	90	10.0	35	11.7	28	12.3	15	15.8	22	8.7
Forester township	11 800	21 081	23 646	12 708	923	109	11.8	36	16.7	34	19.2	9	4.1	20	7.2
Fremont township	10 192	28 056	31 719	16 875	756	75	9.9	22	11.2	12	7.6	5	6.0	20	9.8
Greenleaf township	9 957	23 125	26 250	10 000	683	95	13.9	27	14.4	14	10.0	5	6.4	24	11.7
Lamotte township	8 958	21 758	23 558	12 500	929	192	20.7	86	26.3	67	28.4	12	14.8	50	19.6
Lexington township	11 577	21 250	26 650	13 750	3 013	392	13.0	105	15.3	83	16.4	104	16.9	95	11.1
Lexington village	12 193	19 397	24 118	12 500	784	122	15.6	23	22.3	17	22.1	37	14.4	16	7.3
Maple Valley township	11 595	30 187	31 364	15 208	1 019	115	11.3	49	15.4	40	16.5	8	7.3	23	8.1
Marion township	9 468	21 893	24 836	8 488	1 724	309	17.9	109	21.8	60	16.6	52	23.0	66	14.4
Deckerville village	8 945	18 750	23 315	8 596	924	221	23.9	80	31.0	46	24.5	28	24.6	49	20.3
Marlette city	11 050	21 656	25 819	12 794	1 886	317	16.8	120	22.5	75	19.9	43	13.8	62	12.3
Marlette township	11 330	27 917	30 478	12 308	1 890	251	13.3	138	23.9	115	25.7	10	4.0	46	8.5
Minden township	9 606	20 625	30 972	7 647	649	78	12.0	17	10.3	13	10.7	27	21.1	13	7.5
Minden City village	10 353	18 750	27 813	7 518	234	17	7.3	3	5.7	3	7.5	5	8.1	2	3.4
Moore township	9 325	21 394	25 595	8 473	1 233	212	17.2	73	19.7	48	17.4	23	14.7	50	14.9
Sandusky city	11 237	22 171	29 955	10 536	2 249	326	14.5	101	16.7	70	15.9	75	20.1	62	10.3
Sanilac township	11 097	22 592	26 678	12 286	2 362	270	11.4	103	18.4	68	17.1	35	6.4	58	8.3
Port Sanilac village	11 528	23 661	29 250	10 417	636	69	10.8	18	11.8	10	10.2	13	8.4	15	7.7
Speaker township	10 050	25 179	27 647	12 031	1 168	107	9.2	40	11.9	32	12.7	17	12.5	18	5.7
Melvin village	11 398	27 500	33 125	15 417	146	3	2.1	–	–	–	–	3	13.0	–	–
Washington township	8 366	20 964	23 205	9 467	1 549	318	20.5	118	26.1	74	22.8	36	16.3	69	15.8
Applegate village	7 803	21 875	23 906	13 125	280	66	23.6	28	29.8	16	24.2	6	13.6	13	17.3
Carsonville village (pt.)	8 096	20 000	23 365	7 437	436	114	26.1	51	34.9	35	31.8	8	16.0	25	21.7
Watertown township	10 760	26 742	29 545	15 357	1 233	92	7.5	30	8.4	29	10.8	9	6.5	23	6.4
Wheatland township	9 992	25 781	30 234	13 125	528	64	12.1	21	10.6	13	10.2	15	33.3	16	11.3
Worth township	11 183	23 891	29 883	13 500	3 123	436	14.0	132	17.0	102	17.5	105	17.2	93	10.2
Schoolcraft County	9 740	20 112	24 066	9 850	8 218	1 365	16.6	424	20.2	268	16.7	227	15.3	301	12.5
Doyle township	8 969	19 545	21 029	13 750	620	96	15.5	39	21.1	18	13.3	5	5.7	23	13.1
Germfask township	8 231	19 187	21 696	9 040	521	85	16.3	13	11.3	10	10.3	19	21.6	17	11.6
Hiawatha township	11 787	25 586	27 656	13 375	1 277	67	5.2	17	5.2	12	4.8	13	5.7	14	3.5
Inwood township	9 646	19 375	23 750	7 536	684	113	16.5	34	20.4	28	19.4	18	15.1	32	14.0
Manistique city	9 681	17 581	23 549	9 142	3 388	663	19.6	201	24.2	120	19.5	133	18.8	137	14.3
Manistique township	9 394	22 826	24 762	12 500	912	143	15.7	44	16.9	28	13.7	24	22.9	39	14.6
Mueller township	8 562	17 639	18 889	13 750	195	56	28.7	22	55.0	14	43.8	7	18.9	13	22.4
Seney township	7 312	18 333	23 250	6 293	208	64	30.8	22	39.3	13	33.3	4	9.3	12	23.5
Thompson township	9 692	21 932	24 886	15 313	413	78	18.9	32	27.1	25	28.1	4	6.2	14	11.6
Shiawassee County	12 244	30 283	34 557	14 042	69 020	7 308	10.6	2 757	14.1	1 695	11.8	742	9.9	1 614	8.4
Antrim township	12 790	34 028	39 375	18 906	1 673	128	7.7	57	11.5	36	9.1	12	8.9	22	4.8
Bennington township	13 384	37 411	39 057	22 679	2 719	91	3.3	9	1.2	–	–	–	–	19	2.4
Burns township	12 131	33 577	36 861	14 583	2 996	229	7.6	69	8.1	59	9.1	47	16.0	57	6.8
Byron village	9 521	23 594	26 250	15 000	594	60	10.1	18	10.7	11	8.8	10	13.0	20	11.7
Caledonia township	13 983	36 101	40 211	16 790	4 479	351	7.8	105	9.5	88	10.5	72	14.5	91	7.0
Middletown CDP	10 963	25 174	28 413	15 682	887	155	17.5	71	29.8	61	38.4	–	–	39	14.6
Corunna city	10 293	24 784	30 521	10 724	2 833	454	16.0	168	20.7	75	12.6	51	15.5	105	13.9
Durand city	11 401	26 868	32 869	11 076	4 131	667	16.1	270	21.7	191	21.7	39	9.1	147	13.6
Fairfield township	10 622	29 875	33 077	8 980	764	81	10.6	32	14.2	15	9.6	10	11.2	18	8.3
Hazelton township	12 376	35 150	40 603	12 159	2 273	158	7.0	51	7.8	34	7.1	11	4.9	29	4.7
New Lothrop village	12 179	32 639	37 500	8 902	580	29	5.0	7	4.2	4	3.3	5	10.0	7	4.3
Laingsburg city	10 686	26 161	33 359	11 389	1 142	101	8.8	39	11.7	27	12.1	10	9.0	22	6.9
Middlebury township	11 155	30 179	32 083	12 054	1 526	178	11.7	78	16.7	62	16.2	24	15.0	37	8.6
Ovid village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Haven township	11 696	35 000	36 429	15 938	1 304	35	2.7	6	1.5	6	2.2	12	8.5	5	1.4
Owosso city	11 545	23 220	29 546	13 510	16 140	2 535	15.7	1 027	23.1	578	18.5	238	10.5	586	13.3
Owosso township	13 213	31 844	35 733	15 756	4 115	359	8.7	113	10.9	55	7.0	58	10.3	71	6.0
Perry city	10 823	30 750	33 494	13 224	2 146	259	12.1	101	13.9	66	12.3	29	16.9	52	9.1
Perry township	13 101	31 292	33 868	15 833	3 698	434	11.7	182	15.9	122	14.7	32	10.6	85	8.1
Morrice village	11 191	28 977	31 167	17 656	599	60	10.0	23	13.6	14	10.4	4	5.3	13	8.1
Rush township	13 959	34 926	37 083	17 125	1 426	47	3.3	13	3.4	9	3.1	6	3.0	10	2.3
Sciota township	13 162	36 250	38 281	20 500	1 571	110	7.0	45	9.2	22	5.7	18	17.1	22	5.2
Shiawassee township	11 043	31 220	32 394	12 120	2 747	193	7.0	67	8.0	44	6.6	10	4.8	45	5.9
Bancroft village	10 643	27 857	31 071	11 563	576	63	10.9	28	15.4	22	16.1	2	4.3	15	9.6

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 235
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Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Shiawassee County—Con.														
Venice township	13 617	35 750	38 417	16 141	2 804	195	7.0	87	11.6	56	9.2	6	2.0	44	5.3
Lennon village (pt.)	11 392	31 250	34 750	12 083	460	50	10.9	26	18.4	19	20.4	–	–	12	9.3
Vernon township	12 251	32 654	37 557	14 926	4 980	464	9.3	174	12.7	105	10.3	50	11.0	107	7.7
Vernon village	12 449	38 021	39 196	15 000	911	74	8.1	28	10.6	15	7.2	5	6.8	19	7.5
Woodhull township	13 933	40 714	45 625	28 571	3 553	239	6.7	64	6.2	45	6.0	7	2.5	40	4.2
Tuscola County	11 543	27 374	31 781	13 287	54 175	6 966	12.9	2 586	16.8	1 706	14.8	696	10.9	1 657	10.8
Akron township	11 854	27 069	34 844	12 969	1 586	162	10.2	67	16.0	39	12.7	17	8.2	40	8.7
Akron village (pt.)	10 966	20 000	23 000	11 000	261	59	22.6	28	46.7	22	45.8	3	5.7	16	21.1
Almer township	12 721	30 208	35 372	13 750	2 547	174	6.8	49	7.9	31	7.3	15	4.2	37	5.0
Caro village (pt.)	13 395	28 625	43 676	12 426	611	68	11.1	21	12.3	21	18.9	15	41.7	10	6.3
Arbela township	12 509	36 555	38 562	20 750	3 176	328	10.3	122	13.2	91	12.6	40	18.2	80	9.0
Columbia township	11 159	26 797	32 062	12 596	1 404	141	10.0	58	14.1	42	13.9	23	10.6	33	8.5
Unionville village	9 659	22 292	26 944	8 948	570	93	16.3	42	23.5	31	25.4	10	9.9	23	15.1
Dayton township	11 518	28 646	32 212	15 536	1 680	256	15.2	92	19.6	65	19.0	22	11.0	52	11.2
Denmark township	12 968	30 609	34 049	15 993	3 358	170	5.1	58	6.2	31	4.5	19	4.9	35	3.6
Reese village	13 901	31 250	36 023	18 295	1 409	74	5.3	23	6.3	16	5.6	12	7.1	14	3.6
Elkland township	13 288	25 906	31 473	12 028	3 330	408	12.3	148	17.3	99	16.1	42	8.6	88	8.9
Cass City village	13 260	25 363	32 212	12 721	2 155	259	12.0	85	15.6	55	14.0	35	10.1	54	8.6
Ellington township	10 196	28 295	30 909	16 250	1 210	125	10.3	49	12.3	35	11.6	17	14.7	27	8.3
Elmwood township	10 058	24 943	28 984	13 929	1 214	158	13.0	60	16.1	45	16.0	20	12.3	41	12.0
Gagetown village	8 760	18 750	23 068	7 500	331	86	26.0	37	39.8	27	38.6	11	22.4	16	17.6
Fairgrove township	12 128	29 079	33 700	15 625	1 724	252	14.6	107	23.7	73	21.8	32	13.2	53	10.4
Akron village (pt.)	12 785	31 250	36 250	11 875	143	9	6.3	3	8.6	3	14.3	–	–	3	6.7
Fairgrove village	10 442	21 389	24 063	12 361	600	125	20.8	51	32.7	32	26.4	17	17.3	32	19.2
Fremont township	10 511	25 990	29 063	12 500	3 055	510	16.7	213	21.6	142	19.5	46	15.1	133	16.0
Mayville village	10 329	25 350	30 625	12 813	969	172	17.8	92	30.0	65	28.1	9	7.3	42	16.0
Gilford township	13 539	33 333	36 250	12 813	812	41	5.0	11	5.3	9	5.1	15	11.6	9	3.8
Indianfields township	11 302	22 224	26 293	13 139	5 952	1 117	18.8	402	25.2	235	20.5	85	9.2	258	15.6
Caro village (pt.)	12 620	19 595	25 640	12 239	3 380	682	20.2	242	27.8	153	25.0	71	10.7	146	15.6
Juniata township	11 953	31 400	32 321	21 250	1 641	151	9.2	49	10.4	32	8.9	10	6.9	35	7.8
Kingston township	8 817	21 914	24 333	7 441	1 496	292	19.5	127	29.3	86	26.1	30	13.6	68	15.9
Kingston village (pt.)	9 168	20 694	23 250	6 452	362	80	22.1	32	36.4	20	34.5	15	23.1	19	17.3
Koylton township	10 410	28 587	30 655	9 794	1 374	233	17.0	95	23.3	67	22.6	18	10.5	52	13.2
Kingston village (pt.)	10 415	31 250	34 375	16 250	60	4	6.7	–	–	–	–	2	33.3	–	–
Millington township	12 066	33 812	38 808	12 303	4 181	519	12.4	197	16.4	128	13.7	84	20.0	132	10.9
Millington village	10 085	22 772	26 848	10 792	1 111	175	15.8	61	19.6	52	21.1	37	21.9	45	14.4
Novesta township	10 053	23 846	26 726	11 339	1 455	247	17.0	98	22.5	60	17.9	26	19.4	58	14.1
Tuscola township	13 172	35 144	37 992	14 821	2 143	129	6.0	46	8.3	37	8.7	12	4.7	32	5.1
Vassar city	10 400	21 974	26 250	10 270	2 527	466	18.4	171	22.9	88	17.2	32	9.7	121	16.7
Vassar township	10 874	26 406	30 477	13 580	3 890	421	10.8	125	10.4	102	11.2	24	9.1	126	11.7
Watertown township	10 906	31 384	33 487	17 969	2 108	257	12.2	77	12.3	53	10.4	30	13.5	57	9.9
Wells township	10 391	28 900	31 250	16 042	1 526	266	17.4	112	23.2	85	21.7	19	14.4	66	15.9
Wisner township	10 079	22 941	28 542	11 667	786	143	18.2	53	24.2	31	18.6	18	14.0	24	11.3
Van Buren County	11 233	25 491	29 265	12 485	69 093	10 456	15.1	4 138	20.7	3 019	20.5	1 201	14.3	2 323	12.0
Almena township	13 707	38 724	43 456	21 250	3 560	123	3.5	21	1.9	21	2.7	37	14.7	20	2.0
Antwerp township	12 773	33 471	35 946	21 552	9 016	577	6.4	239	8.5	170	8.1	51	6.4	146	5.6
Lawton village	9 575	23 472	27 750	12 167	1 495	205	13.7	102	20.5	69	19.1	19	9.9	50	11.6
Mattawan village	11 948	30 962	33 517	23 269	2 446	196	8.0	80	10.8	70	13.1	21	8.3	57	7.9
Paw Paw village (pt.)	12 755	23 958	23 854	25 156	81	–	–	–	–	–	–	–	–	–	–
Arlington township	10 527	25 694	29 279	13 854	1 922	330	17.2	149	28.1	121	29.9	33	12.4	65	12.4
Bangor city	8 693	16 441	20 363	7 405	1 881	550	29.2	235	39.9	166	39.7	50	17.6	136	26.1
Bangor township	9 556	19 575	22 550	12 333	1 940	414	21.3	151	27.9	111	27.9	49	19.1	97	17.8
Bloomingdale township	10 170	24 007	28 750	14 063	2 760	430	15.6	180	23.8	127	24.9	37	11.6	80	10.4
Bloomingdale village	9 743	20 441	25 833	14 722	540	98	18.1	43	29.3	33	35.1	6	7.4	21	15.2
Columbia township	9 637	23 389	26 011	11 964	2 530	515	20.4	206	29.8	154	29.3	32	11.9	108	15.4
Breedsville village	7 769	21 250	23 333	12 500	233	63	27.0	46	45.5	41	48.8	–	–	14	23.3
Covert township	8 825	14 265	16 145	6 965	2 722	1 040	38.2	402	51.0	329	57.3	101	25.7	270	34.4
Decatur township	9 897	21 604	25 377	11 771	3 603	713	19.8	314	29.6	213	27.5	58	12.5	170	17.4
Decatur village	9 256	19 129	23 177	10 341	1 749	365	20.9	148	29.8	99	27.3	39	14.3	84	17.8
Geneva township	9 101	22 750	26 165	14 750	3 156	485	15.4	229	23.7	190	25.4	25	6.3	92	10.5
Gobles city	11 639	24 318	28 015	12 679	769	93	12.1	37	16.7	26	14.9	11	12.2	18	8.5
Hamilton township	9 954	21 047	25 062	12 396	1 491	265	17.8	110	26.7	65	20.2	12	5.4	59	13.5
Hartford city	8 878	19 458	23 567	8 807	2 323	523	22.5	193	27.8	127	25.7	54	19.5	120	19.1
Hartford township	8 774	22 646	24 213	12 054	3 024	621	20.5	287	30.0	218	30.7	33	14.3	127	15.3
Keeler township	11 586	24 233	26 728	12 222	2 334	420	18.0	184	27.8	123	25.0	39	12.4	94	14.4
Lawrence township	10 318	23 673	27 394	8 113	3 025	463	15.3	163	18.8	103	16.3	82	16.7	94	10.9
Lawrence village	9 121	16 776	22 353	6 914	930	258	27.7	98	36.8	66	35.7	28	20.1	52	22.2
Paw Paw township	12 118	27 692	33 464	12 305	6 631	744	11.2	230	13.1	177	14.0	222	23.9	170	9.3
Paw Paw village (pt.)	10 514	19 052	25 493	9 411	2 984	437	14.6	128	16.9	91	16.0	162	28.0	114	13.7
Pine Grove township	11 025	30 859	35 032	14 728	2 559	225	8.8	73	9.2	52	8.2	38	13.9	52	7.1
Porter township	13 326	31 395	32 989	21 985	2 082	126	6.1	38	7.1	30	7.4	18	6.1	24	4.0
South Haven city (pt.)	14 818	25 967	30 703	9 914	5 337	901	16.9	357	24.4	271	25.1	90	11.1	198	13.7
South Haven township	10 520	23 635	27 162	13 324	4 258	721	16.9	314	26.3	204	23.8	100	17.7	143	12.7
Waverly township	11 917	30 225	32 350	18 438	2 170	177	8.2	26	4.3	21	4.9	29	15.3	40	6.6
Washtenaw County	17 115	36 307	47 308	22 175	261 261	31 777	12.2	6 280	10.5	3 927	9.6	1 600	8.0	4 131	6.4
Ann Arbor city	17 786	33 344	50 192	21 701	97 192	15 624	16.1	1 534	8.3	929	7.6	552	7.4	1 283	6.0
Ann Arbor township	35 387	56 359	70 940	33 264	3 787	147	3.9	39	5.8	23	4.8	14	3.3	28	2.5
Barton Hills village	71 341	140 880	150 000+	85 566	330	–	–	–	–	–	–	–	–	–	–
Augusta township	16 268	46 629	51 163	20 341	4 387	123	2.8	33	2.8	33	3.5	21	5.3	20	1.6
Bridgewater township	17 131	44 922	51 160	19 583	1 252	58	4.6	14	4.8	10	4.7	14	7.9	12	3.3
Dexter township	19 080	47 632	51 951	26 184	4 407	162	3.7	62	4.8	28	3.0	30	9.1	27	2.1
Freedom township	17 611	40 625	45 170	20 341	1 470	70	4.8	9	2.5	2	.8	24	12.6	16	3.8
Lima township	17 898	48 106	52 731	17 917	2 627	165	6.3	62	9.2	51	9.2	17	5.4	33	4.3
Chelsea village (pt.)	17 889	48 125	54 612	35 938	505	–	–	–	–	–	–	–	–	–	–
Lodi township	25 128	58 516	62 358	26 319	3 902	66	1.7	27	2.3	13	1.5	3	1.2	19	1.6
Lyndon township	15 620	45 602	49 722	23 594	1 949	43	2.2	7	1.4	4	1.0	16	10.3	10	1.8
Manchester township	15 625	40 123	44 646	19 342	3 524	118	3.3	27	2.6	21	2.7	23	6.3	16	1.7
Manchester village	14 547	34 479	40 982	19 211	1 750	65	3.7	6	1.2	–	–	20	9.4	11	2.3
Milan city (pt.)	16 376	35 561	42 904	16 458	3 035	137	4.5	23	2.9	23	4.0	33	8.6	25	2.9
Northfield township	15 973	38 453	40 912	27 768	6 536	323	4.9	103	6.4	66	6.7	31	6.5	76	4.3
Whitmore Lake CDP (pt.)	16 321	37 240	38 355	32 500	1 521	94	6.2	20	6.5	16	7.8	5	4.2	28	6.8
Pittsfield township	16 936	34 639	45 597	25 272	16 309	1 522	9.3	357	10.2	193	8.2	76	9.0	247	6.2
Salem township	19 936	51 948	57 062	25 000	3 715	173	4.7	68	7.3	45	6.5	–	–	30	2.8
Saline city	17 768	43 706	51 596	25 060	6 401	198	3.1	58	3.4	54	4.5	43	8.9	35	1.9

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 236
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

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

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Washtenaw County—Con.															
Saline township	17 084	46 136	50 846	21 458	1 276	71	5.6	31	8.2	19	6.5	2	1.7	16	4.5
Scio township	23 930	49 900	56 864	28 902	11 024	451	4.1	141	5.0	98	4.9	42	4.5	101	3.2
Dexter village (pt.)	15 851	32 411	36 350	17 917	1 497	71	4.7	10	2.9	10	4.0	22	10.2	13	3.1
Sharon township	17 738	46 797	49 205	30 625	1 365	60	4.4	22	5.9	9	3.1	9	6.3	15	3.8
Superior township	18 765	45 754	48 856	30 185	8 691	818	9.4	415	16.5	269	16.1	28	5.2	203	8.2
Sylvan township	16 262	40 493	47 354	19 620	5 461	128	2.3	26	1.7	17	1.6	12	1.9	17	1.2
Chelsea village (pt.)	15 196	35 750	44 653	18 445	3 007	98	3.3	19	2.4	10	1.8	12	2.8	10	1.3
Webster township	19 674	56 815	60 938	25 833	3 227	84	2.6	7	.8	7	1.0	29	11.9	14	1.6
Dexter village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
York township	15 242	55 998	59 752	28 750	4 190	82	2.0	11	1.0	7	.8	13	4.5	10	.8
Ypsilanti city	10 655	21 219	31 544	16 271	20 440	6 024	29.5	1 187	30.6	742	29.3	293	17.9	722	18.2
Ypsilanti township	14 977	34 140	38 780	24 401	45 094	5 130	11.4	2 017	16.9	1 264	15.5	275	9.7	1 156	9.8
Wayne County	13 016	27 997	34 099	15 120	2 084 529	418 267	20.1	169 215	30.3	110 473	28.2	34 275	13.5	91 421	16.9
Allen Park city	17 013	39 925	45 392	20 673	30 629	1 000	3.3	220	3.4	115	2.5	280	4.6	196	2.2
Belleville city	17 970	31 843	40 283	19 980	3 269	166	5.1	6	1.0	–	–	67	13.5	21	2.4
Brownstown township	14 085	38 186	42 455	25 038	18 730	2 033	10.9	867	14.6	557	12.7	104	10.5	541	10.8
Canton township	16 952	47 009	52 161	27 373	56 905	2 717	4.8	1 086	6.2	721	5.6	171	6.5	640	4.2
Canton CDP (pt.)	16 952	47 009	52 161	27 373	56 905	2 717	4.8	1 086	6.2	721	5.6	171	6.5	640	4.2
Dearborn city	16 852	34 909	42 215	21 211	89 081	9 604	10.8	3 804	18.6	2 631	18.6	1 180	7.4	1 952	8.2
Dearborn Heights city	16 493	36 771	42 433	20 532	60 252	3 313	5.5	1 027	8.4	745	8.6	592	6.0	684	4.0
Detroit city	9 443	18 742	22 566	11 187	1 013 480	328 467	32.4	136 560	46.4	88 754	43.5	24 063	20.1	71 673	29.0
Ecorse city	9 781	18 956	22 283	11 468	12 083	3 245	26.9	1 326	40.0	788	35.1	263	17.9	794	25.6
Flat Rock city	13 328	35 000	39 850	16 000	7 244	955	13.2	394	18.1	239	14.9	75	10.5	269	13.1
Garden City city	14 257	38 717	42 364	19 304	31 761	1 355	4.3	382	4.8	282	4.9	197	6.2	266	3.0
Gibraltar city	16 832	41 291	44 559	25 625	4 262	146	3.4	58	5.3	41	5.0	10	3.5	25	2.2
Grosse Ile township	29 006	62 619	68 410	36 176	9 770	225	2.3	90	3.7	85	4.5	27	2.9	65	2.2
Grosse Ile CDP	29 006	62 619	68 410	36 176	9 770	225	2.3	90	3.7	85	4.5	27	2.9	65	2.2
Grosse Pointe city	37 840	62 947	78 092	29 205	5 681	105	1.8	–	–	–	–	64	6.9	14	.9
Grosse Pointe township	58 389	118 090	130 279	30 313	2 850	17	.6	–	–	–	–	7	1.4	–	–
Grosse Pointe Shores village (pt.)	58 389	118 090	130 279	30 313	2 850	17	.6	–	–	–	–	7	1.4	–	–
Grosse Pointe Farms city	40 584	66 844	78 324	32 292	10 078	134	1.3	35	1.5	20	1.1	31	1.7	32	1.1
Grosse Pointe Park city	26 994	54 586	67 054	24 940	12 829	585	4.6	150	4.8	99	4.4	99	6.5	75	2.1
Grosse Pointe Woods city	26 992	55 657	62 302	29 058	17 664	307	1.7	73	1.8	45	1.5	106	3.3	61	1.2
Hamtramck city	9 562	16 751	20 566	11 122	18 107	5 161	28.5	1 848	44.0	1 179	42.8	634	17.7	1 168	25.3
Harper Woods city	16 920	33 098	41 855	17 860	14 776	653	4.4	191	7.0	155	8.3	183	4.6	144	3.4
Highland Park city	7 241	9 805	16 495	5 789	19 719	8 352	42.4	3 030	54.1	2 003	51.3	770	29.4	1 691	38.6
Huron township	15 315	41 806	45 240	20 858	10 394	466	4.5	125	4.5	81	4.0	55	6.8	112	3.9
Inkster city	10 723	25 198	30 191	12 306	30 487	7 072	23.2	2 846	33.0	1 945	31.5	703	20.6	1 522	19.6
Lincoln Park city	13 338	30 638	36 016	16 379	41 698	3 557	8.5	1 068	10.7	664	9.3	416	7.0	724	6.2
Livonia city	19 145	48 645	53 523	23 862	99 597	2 578	2.6	671	2.9	472	2.9	561	4.6	476	1.7
Melvindale city	12 785	26 179	30 172	16 159	11 171	1 354	12.1	436	17.9	237	14.2	136	8.7	308	10.2
Northville city (pt.)	22 011	38 629	50 524	19 231	2 825	125	4.4	–	–	–	–	24	5.8	13	1.7
Northville township	23 917	55 465	64 876	30 477	15 552	245	1.6	63	1.7	48	1.8	41	2.4	44	1.0
Plymouth city	19 959	38 326	50 252	25 104	9 373	428	4.6	145	7.9	91	7.5	66	4.7	70	2.8
Plymouth township	24 403	53 768	62 589	26 807	23 281	335	1.4	55	1.0	44	1.1	25	1.1	56	.8
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	24 405	53 806	62 589	26 875	23 273	335	1.4	55	1.0	44	1.1	25	1.1	56	.8
Redford township	15 050	37 162	40 962	22 996	53 729	2 205	4.1	734	5.6	566	6.3	338	4.0	441	2.9
Redford CDP	15 050	37 162	40 962	22 996	53 729	2 205	4.1	734	5.6	566	6.3	338	4.0	441	2.9
River Rouge city	8 872	17 500	22 174	9 071	11 248	3 207	28.5	1 460	44.5	944	41.7	207	15.2	845	29.1
Riverview city	17 860	39 735	50 103	20 150	13 361	892	6.7	340	10.6	246	10.3	128	8.6	212	5.7
Rockwood city	16 619	37 609	44 130	20 263	3 133	269	8.6	92	10.6	79	11.7	39	14.5	62	7.5
Romulus city	12 008	31 723	34 729	17 960	22 654	2 932	12.9	1 128	16.8	780	16.2	217	12.8	718	11.9
Southgate city	15 485	36 526	42 390	20 399	30 441	1 405	4.6	360	5.4	222	4.6	306	7.6	277	3.3
Sumpter township	13 206	34 929	37 569	20 788	10 802	825	7.6	207	6.6	141	6.3	124	15.5	186	6.2
Taylor city	12 955	32 659	36 244	19 519	69 812	8 325	11.9	3 587	18.6	2 395	17.7	575	11.3	2 126	11.0
Trenton city	17 341	41 129	47 847	19 934	20 360	858	4.2	314	6.9	220	6.5	98	3.5	191	3.2
Van Buren township	15 785	37 987	41 971	26 851	20 725	1 482	7.2	469	8.6	263	6.9	67	5.3	277	5.0
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wayne city	12 996	31 250	35 327	17 897	19 120	1 831	9.6	625	11.9	473	12.7	205	10.9	427	8.2
Westland city	15 079	34 995	41 116	22 960	83 359	5 928	7.1	2 153	10.9	1 376	10.1	617	7.4	1 241	5.6
Woodhaven city	17 438	47 513	53 178	26 632	11 473	414	3.6	161	4.7	87	3.4	21	4.2	96	3.0
Wyandotte city	13 190	28 312	33 938	13 885	30 764	2 994	9.7	1 029	14.0	640	12.4	383	7.7	686	8.0
Wexford County	10 952	22 915	27 328	11 922	26 038	3 812	14.6	1 453	19.5	982	18.2	475	13.7	884	12.1
Antioch township	9 431	19 722	24 000	9 289	596	91	15.3	25	16.7	15	12.6	16	18.8	21	11.9
Boon township	9 108	21 500	22 500	8 513	552	101	18.3	44	24.4	38	24.8	16	23.5	22	14.7
Harrietta village (pt.)	5 627	17 679	16 250	7 071	113	31	27.4	15	50.0	13	50.0	5	15.2	4	13.3
Cadillac city	11 241	21 170	27 081	10 838	9 829	1 525	15.5	584	20.8	370	19.0	222	15.0	347	12.9
Cedar Creek township	9 063	23 300	25 577	11 136	992	200	20.2	88	30.0	56	26.9	10	8.8	49	16.6
Cherry Grove township	15 203	31 250	35 625	19 500	1 761	151	8.6	59	12.2	45	12.0	24	10.7	34	6.4
Clam Lake township	13 144	32 208	35 350	13 594	1 736	89	5.1	20	4.1	15	4.1	10	5.2	20	4.0
Colfax township	10 630	23 687	25 000	12 188	497	38	7.6	19	15.4	19	19.4	–	–	10	6.7
Greenwood township	9 733	25 536	32 143	9 211	376	43	11.4	9	8.6	9	11.5	10	21.7	12	10.9
Hanover township	8 167	20 833	23 500	12 273	816	176	21.6	88	30.9	59	28.2	5	12.8	43	19.7
Buckley village	7 206	20 625	23 250	10 833	474	130	27.4	72	37.3	43	30.9	5	26.3	31	26.5
Haring township	11 266	28 091	29 167	21 058	2 501	151	6.0	45	6.1	45	8.0	28	14.1	32	4.7
Henderson township	9 231	26 500	29 063	25 250	163	45	27.6	9	20.0	–	–	10	40.0	19	35.8
Liberty township	9 001	22 222	26 250	12 955	649	101	15.6	32	17.1	21	13.0	15	18.8	19	10.9
Manton city	8 441	16 042	21 509	10 000	1 157	268	23.2	116	34.5	75	31.8	28	14.4	60	18.1
Selma township	12 448	27 232	29 531	18 088	1 603	207	12.9	77	18.6	52	17.7	15	7.1	48	10.3
Slagle township	9 066	17 778	19 167	11 333	452	104	23.0	36	34.3	29	33.3	14	18.7	19	14.8
Harrietta village (pt.)	7 896	13 250	33 750	10 417	47	19	40.4	9	60.0	9	75.0	5	50.0	2	25.0
South Branch township	9 984	16 458	19 375	10 556	328	65	19.8	24	30.0	14	21.9	9	13.0	10	9.7
Springville township	8 164	17 500	20 474	11 442	1 411	331	23.5	135	31.5	92	31.5	21	10.8	89	23.4
Mesick village	8 296	13 462	21 094	9 809	445	119	26.7	44	34.1	23	26.7	8	11.3	39	31.2
Wexford township	9 145	20 000	25 313	12 841	619	126	20.4	43	23.6	28	22.0	22	25.6	30	17.1

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Table 10. **Income and Poverty Status in 1989: 1990**

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
The State	**14 154**	**31 020**	**36 652**	**16 690**	**9 077 016**	**1 190 698**	**13.1**	**440 082**	**18.2**	**287 678**	**16.7**	**114 086**	**10.8**	**251 687**	**10.2**
COUNTY															
Alcona County	9 466	18 013	20 925	10 849	10 040	1 732	17.3	564	26.7	391	24.4	274	11.6	400	12.9
Alger County	9 669	21 569	25 750	10 168	8 452	1 224	14.5	411	18.8	269	16.3	214	15.0	281	11.2
Allegan County	12 498	30 596	34 498	15 909	88 882	8 442	9.5	3 064	11.6	2 062	10.8	1 074	10.9	1 664	6.8
Alpena County	10 930	22 598	28 441	10 455	30 329	4 087	13.5	1 327	16.7	930	15.6	593	13.4	919	10.8
Antrim County	10 856	22 636	26 307	12 014	17 942	2 371	13.2	818	17.9	547	16.4	311	10.3	503	9.5
Arenac County	9 730	19 489	23 300	9 855	14 664	3 028	20.6	1 117	28.5	771	26.2	373	16.5	713	17.0
Baraga County	9 021	19 424	23 663	8 662	7 700	1 295	16.8	463	22.2	302	19.4	245	17.2	267	12.7
Barry County	12 417	30 516	34 126	15 796	49 091	4 455	9.1	1 540	11.2	1 078	10.7	484	8.7	975	6.9
Bay County	12 597	27 940	34 034	12 285	110 453	13 840	12.5	4 961	17.2	3 320	15.8	1 547	10.7	3 135	10.2
Benzie County	10 415	21 577	24 795	11 672	12 077	1 553	12.9	537	18.4	322	15.5	205	10.0	338	9.6
Berrien County	12 636	27 245	32 219	14 176	158 312	23 281	14.7	9 666	22.7	6 399	20.7	2 466	11.6	5 141	11.6
Branch County	11 033	25 332	29 389	13 327	39 759	5 600	14.1	2 261	20.2	1 326	16.5	584	11.4	1 278	11.5
Calhoun County	12 729	27 476	32 576	14 952	131 766	18 832	14.3	7 387	20.9	5 107	20.0	1 628	9.5	4 041	11.0
Cass County	12 167	28 002	31 686	13 865	48 946	5 816	11.9	2 184	17.1	1 409	14.9	653	10.4	1 260	9.1
Charlevoix County	11 632	24 738	29 608	12 585	21 250	2 209	10.4	720	12.8	489	12.1	378	12.7	441	7.3
Cheboygan County	9 568	21 006	24 396	10 774	21 097	3 283	15.6	1 147	20.8	736	18.0	566	15.8	750	12.3
Chippewa County	9 468	21 449	25 384	11 975	29 486	5 035	17.1	1 597	20.3	1 044	17.8	620	14.9	1 066	13.1
Clare County	9 152	17 163	20 674	9 001	24 522	5 815	23.7	2 236	35.5	1 508	33.3	551	13.2	1 378	19.0
Clinton County	14 153	36 180	40 234	19 443	57 463	3 458	6.0	1 156	7.0	798	6.6	472	9.0	687	4.3
Crawford County	9 610	21 497	24 688	11 419	11 569	1 688	14.6	604	19.7	396	18.1	199	11.8	358	10.8
Delta County	10 810	22 791	28 260	10 699	37 242	5 442	14.6	1 834	18.2	1 314	17.2	789	14.3	1 165	11.3
Dickinson County	12 338	24 809	30 228	11 641	26 455	2 619	9.9	825	12.0	535	10.6	698	14.9	569	7.5
Eaton County	14 896	35 734	40 690	21 359	91 580	6 240	6.8	2 144	8.5	1 361	7.3	749	8.5	1 330	5.3
Emmet County	12 606	26 015	30 657	14 039	24 581	2 093	8.5	649	9.9	418	8.9	394	11.9	425	6.3
Genesee County	13 583	31 030	36 760	16 424	425 331	70 023	16.5	29 560	24.9	19 151	22.3	4 180	10.0	16 389	14.0
Gladwin County	9 482	18 587	22 563	8 870	21 641	4 831	22.3	1 858	32.9	1 224	29.9	561	15.3	1 093	17.2
Gogebic County	9 481	17 343	23 350	8 823	17 385	2 587	14.9	775	19.3	520	17.3	556	13.7	505	10.3
Grand Traverse County	13 289	29 034	33 373	17 516	62 872	5 375	8.5	1 854	10.8	1 293	10.4	585	8.0	1 096	6.4
Gratiot County	10 673	24 530	29 328	12 857	36 654	5 161	14.1	1 945	18.8	1 308	17.0	531	11.4	1 219	11.7
Hillsdale County	11 198	26 019	30 120	12 041	42 138	5 395	12.8	1 897	15.8	1 212	14.0	701	13.1	1 126	9.5
Houghton County	9 012	17 650	23 800	9 782	32 448	6 826	21.0	1 621	20.8	1 050	18.5	848	14.3	1 027	12.7
Huron County	10 089	21 852	26 357	10 727	34 484	5 176	15.0	1 645	17.7	1 111	16.2	998	16.3	1 205	12.4
Ingham County	13 740	30 162	37 361	18 813	261 491	43 455	16.6	12 467	18.6	7 916	16.9	2 337	10.0	7 213	11.0
Ionia County	10 896	29 430	33 577	13 177	51 695	5 857	11.3	2 249	14.3	1 465	12.9	656	11.9	1 233	8.8
Iosco County	9 556	20 091	23 364	11 243	29 106	4 121	14.2	1 419	18.3	858	16.4	572	13.3	928	10.8
Iron County	9 077	16 307	21 235	7 884	12 886	2 206	17.1	667	23.1	458	20.9	583	17.4	472	12.4
Isabella County	9 961	22 659	28 753	13 610	48 498	12 054	24.9	2 556	20.9	1 720	19.6	646	14.8	1 653	14.2
Jackson County	12 556	29 156	33 967	15 502	140 520	16 881	12.0	6 186	16.5	3 933	14.7	1 751	9.9	3 688	9.4
Kalamazoo County	14 548	31 060	38 397	17 519	212 670	28 657	13.5	8 410	15.7	5 121	13.7	2 035	9.2	4 985	8.9
Kalkaska County	9 502	22 078	24 638	11 362	13 321	1 895	14.2	646	16.7	423	14.8	265	15.1	437	11.5
Kent County	14 378	32 358	37 783	19 197	489 425	44 789	9.2	16 732	12.0	10 553	11.0	4 243	8.6	9 061	6.9
Keweenaw County	8 620	13 821	18 459	6 873	1 696	349	20.6	72	21.9	48	19.2	98	19.6	74	15.2
Lake County	8 195	14 562	18 333	7 359	8 387	2 215	26.4	762	37.1	554	37.1	320	18.3	494	20.2
Lapeer County	13 313	35 874	39 036	14 996	73 344	6 009	8.2	2 276	10.4	1 574	9.6	500	8.1	1 285	6.4
Leelanau County	13 307	28 589	32 323	14 797	16 422	1 479	9.0	528	12.3	374	12.3	251	10.4	292	6.1
Lenawee County	12 654	31 012	35 210	15 047	87 535	9 105	10.4	3 402	13.6	2 033	11.0	1 157	11.1	1 955	8.1
Livingston County	17 327	45 439	49 910	23 546	114 160	4 716	4.1	1 627	5.1	1 124	4.8	657	7.1	958	3.0
Luce County	9 264	20 370	23 343	12 269	5 566	984	17.7	355	22.8	249	21.1	132	14.5	217	14.2
Mackinac County	9 751	19 397	23 097	10 469	10 570	1 734	16.4	600	21.8	421	20.6	248	14.1	367	12.1
Macomb County	16 187	38 931	44 586	20 781	710 217	36 882	5.2	12 135	7.2	8 076	6.7	5 514	6.5	7 879	4.0
Manistee County	10 118	19 977	25 115	9 395	21 000	3 701	17.6	1 280	25.5	865	23.3	574	15.2	872	14.3
Marquette County	11 025	25 137	30 249	12 477	66 398	8 372	12.6	2 534	14.0	1 582	12.1	1 008	13.5	1 754	9.7
Mason County	10 848	21 701	26 271	10 936	25 147	3 536	14.1	1 311	19.7	869	17.8	481	11.5	763	10.6
Mecosta County	9 271	20 784	26 719	11 361	32 627	8 179	25.1	1 979	24.9	1 282	22.4	547	13.6	1 219	14.5
Menominee County	10 336	21 586	26 141	10 882	24 562	3 132	12.8	902	13.8	636	12.7	618	15.3	717	10.5
Midland County	15 615	33 948	40 028	17 445	74 135	8 218	11.1	2 901	14.2	1 892	12.8	636	9.0	1 778	8.5
Missaukee County	9 139	20 932	23 910	10 260	11 973	2 070	17.3	803	23.0	542	21.1	230	13.4	451	13.1
Monroe County	13 893	35 462	40 532	16 971	132 283	11 429	8.6	4 396	11.7	2 905	10.5	1 413	10.6	2 524	6.9
Montcalm County	10 081	23 880	27 040	12 472	50 918	7 800	15.3	2 781	18.7	1 711	15.8	981	15.3	1 797	12.6
Montmorency County	9 307	17 819	21 090	8 962	8 803	1 542	17.5	537	26.5	367	24.2	258	13.2	352	13.1
Muskegon County	11 345	25 617	30 152	12 788	154 086	23 506	15.3	9 979	22.7	6 510	20.8	2 072	10.5	5 293	12.4
Newaygo County	10 307	23 468	26 601	11 256	37 725	5 991	15.9	2 295	20.8	1 521	19.3	756	15.1	1 368	12.7
Oakland County	21 125	43 407	50 980	26 140	1 070 844	64 718	6.0	21 650	8.2	14 151	7.6	8 110	7.2	12 942	4.4
Oceana County	9 582	22 383	25 786	9 364	22 156	3 963	17.9	1 578	24.2	1 059	22.1	460	15.7	856	13.6
Ogemaw County	8 991	17 665	21 110	9 185	18 364	3 995	21.8	1 484	30.4	1 090	29.9	548	17.2	951	17.7
Ontonagon County	10 939	21 147	26 663	9 653	8 712	1 149	13.2	341	16.2	227	14.5	226	14.0	249	9.8
Osceola County	9 258	20 880	24 716	9 473	19 853	3 682	18.5	1 367	23.7	953	22.4	469	17.1	836	14.9
Oscoda County	8 719	17 772	21 044	8 646	7 718	1 374	17.8	439	23.9	288	22.0	210	13.8	308	13.3
Otsego County	11 366	26 356	30 446	12 272	17 682	1 674	9.5	565	11.2	364	9.9	263	11.4	361	7.1
Ottawa County	14 347	36 507	40 377	17 994	181 937	10 892	6.0	3 262	6.0	2 079	5.4	1 077	6.5	1 893	3.8
Presque Isle County	9 654	20 941	25 199	9 540	13 627	2 003	14.7	561	16.4	369	14.2	474	17.8	431	10.9
Roscommon County	9 709	17 047	20 870	10 091	19 602	3 539	18.1	1 054	25.8	731	24.2	608	12.4	870	14.2
Saginaw County	12 355	27 980	33 391	14 232	208 790	36 014	17.2	15 217	26.1	10 195	24.1	2 794	11.5	8 492	14.7
St. Clair County	13 257	30 692	35 678	14 472	144 101	15 754	10.9	5 845	14.7	3 737	12.9	1 573	9.1	3 676	9.2
St. Joseph County	12 039	27 510	32 134	13 560	58 033	6 669	11.5	2 672	16.2	1 671	13.9	598	8.2	1 458	9.0
Sanilac County	10 330	23 107	26 984	11 468	39 486	5 645	14.3	2 040	18.3	1 411	17.2	894	14.9	1 210	11.0
Schoolcraft County	9 740	20 112	24 066	9 850	8 218	1 365	16.6	424	20.2	268	16.7	227	15.3	301	12.5
Shiawassee County	12 244	30 283	34 557	14 042	69 020	7 308	10.6	2 757	14.1	1 695	11.8	742	9.9	1 614	8.4
Tuscola County	11 543	27 374	31 781	13 287	54 175	6 966	12.9	2 586	16.8	1 706	14.8	696	10.9	1 657	10.8
Van Buren County	11 233	25 491	29 265	12 485	69 093	10 456	15.1	4 138	20.7	3 019	20.5	1 201	14.3	2 323	12.0
Washtenaw County	17 115	36 307	47 308	22 175	261 261	31 777	12.2	6 280	10.5	3 927	9.6	1 600	8.0	4 131	6.4
Wayne County	13 016	27 997	34 099	15 120	2 084 529	418 267	20.1	169 215	30.3	110 473	28.2	34 275	13.5	91 421	16.9
Wexford County	10 952	22 915	27 328	11 922	26 038	3 812	14.6	1 453	19.5	982	18.2	475	13.7	884	12.1

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION														
Acme township, Grand Traverse County	15 484	37 946	43 062	20 417	3 447	165	4.8	27	2.9	5	.7	32	8.8	39	4.0
Ada township, Kent County	23 182	52 351	54 628	31 016	7 587	173	2.3	64	2.6	64	3.5	27	5.8	44	2.0
Adams township, Arenac County	9 627	21 250	24 750	6 792	402	82	20.4	35	30.2	24	25.3	6	14.3	15	13.4
Adams township, Hillsdale County	11 643	26 098	29 331	12 788	2 337	300	12.8	109	17.3	63	13.4	48	17.3	63	9.3
Adams township, Houghton County	8 440	16 768	21 815	7 976	2 376	359	15.1	112	18.1	78	17.8	71	13.8	58	9.1
Addison village, Lenawee County	10 699	21 333	25 156	11 406	616	112	18.2	59	31.9	28	20.6	4	5.8	26	14.1
Addison township, Oakland County	17 981	44 640	51 297	22 763	5 118	213	4.2	48	3.3	19	1.8	54	15.1	42	3.0
Adrian city, Lenawee County	11 006	24 788	28 992	14 858	19 627	4 053	20.7	1 686	30.0	926	23.6	417	15.8	882	17.3
Adrian township, Lenawee County	17 254	40 351	42 883	14 063	4 323	298	6.9	142	10.9	88	8.5	32	7.2	58	4.7
Aetna township, Mecosta County	8 775	20 938	22 500	12 813	1 577	344	21.8	132	29.5	104	30.3	24	13.4	80	18.3
Aetna township, Missaukee County	10 366	17 273	23 929	12 727	398	65	16.3	26	24.8	19	21.8	2	2.7	11	9.8
Ahmeek village, Keweenaw County	6 205	7 942	15 625	6 608	146	46	31.5	5	25.0	5	31.3	14	22.6	14	35.9
Akron village, Tuscola County	11 605	22 500	27 292	11 250	404	68	16.8	31	32.6	25	36.2	3	4.3	19	15.7
Akron township, Tuscola County	11 854	27 069	34 844	12 969	1 586	162	10.2	67	16.0	39	12.7	17	8.2	40	8.7
Alabaster township, Iosco County	14 960	24 886	29 271	13 250	402	13	3.2	–	–	–	–	9	11.1	–	–
Alaiedon township, Ingham County	20 754	51 715	54 576	30 250	3 167	103	3.3	–	–	–	–	37	13.1	–	–
Alamo township, Kalamazoo County	14 324	36 280	39 206	17 279	3 183	103	3.2	38	4.5	26	4.2	8	2.3	31	3.3
Alanson village, Emmet County	7 910	17 250	19 000	9 330	693	185	26.7	84	36.2	68	38.6	12	23.1	45	23.4
Albee township, Saginaw County	9 950	27 813	31 094	10 821	2 390	423	17.7	217	28.6	146	25.8	5	2.5	98	14.5
Albert township, Montmorency County	9 987	18 524	21 199	10 987	2 073	261	12.6	98	23.3	53	17.1	51	8.9	66	10.1
Albion city, Calhoun County	9 005	20 078	26 087	10 618	8 449	2 143	25.4	849	34.5	617	35.4	133	11.4	511	22.2
Albion township, Calhoun County	11 620	24 812	28 393	11 667	1 241	189	15.2	89	25.1	57	24.2	23	12.3	46	12.1
Alcona township, Alcona County	10 862	22 500	24 875	15 000	917	130	14.2	33	20.8	25	20.8	24	9.2	32	10.8
Algansee township, Branch County	11 864	26 037	28 214	15 114	1 817	291	16.0	128	26.0	87	24.6	37	13.5	61	11.2
Algoma township, Kent County	13 848	37 262	40 810	21 141	5 493	208	3.8	119	7.2	85	7.1	–	–	47	3.0
Algonac city, St. Clair County	12 584	26 237	34 135	12 277	4 545	523	11.5	193	14.5	140	13.9	80	13.2	122	9.9
Allegan city, Allegan County	11 249	26 121	31 219	15 708	4 418	626	14.2	225	17.7	133	14.4	65	10.8	114	10.0
Allegan township, Allegan County	11 566	30 024	34 219	15 926	3 774	351	9.3	86	8.6	58	7.9	42	8.3	63	6.1
Allen village, Hillsdale County	10 972	21 250	22 500	14 167	200	46	23.0	23	46.9	7	25.9	2	5.0	12	20.0
Allen township, Hillsdale County	11 015	24 493	26 458	15 208	1 414	215	15.2	82	21.2	55	19.9	37	19.6	49	12.3
Allendale CDP, Ottawa County	10 353	29 167	33 632	14 360	5 253	740	14.1	106	7.1	99	9.9	28	8.5	42	3.3
Allendale township, Ottawa County	10 510	30 738	34 724	14 167	6 317	786	12.4	106	5.6	99	7.8	28	7.7	42	2.7
Allen Park city, Wayne County	17 013	39 925	45 392	20 673	30 629	1 000	3.3	220	3.4	115	2.5	280	4.6	196	2.2
Allis township, Presque Isle County	8 382	22 000	23 333	9 085	884	96	10.9	28	10.0	15	7.1	9	10.8	27	10.8
Allouez township, Keweenaw County	8 009	13 388	18 715	6 730	1 399	284	20.3	68	22.6	48	21.0	74	18.5	58	14.8
Alma city, Gratiot County	10 387	22 017	28 364	12 624	7 652	1 316	17.2	487	22.6	314	19.9	124	12.8	308	14.8
Almena township, Van Buren County	13 707	38 724	43 456	21 250	3 560	123	3.5	21	1.9	21	2.7	37	14.7	20	2.0
Almer township, Tuscola County	12 721	30 208	35 372	13 750	2 547	174	6.8	49	7.9	31	7.3	15	4.2	37	5.0
Almira township, Benzie County	10 728	25 972	27 738	20 089	1 447	127	8.8	60	13.7	35	12.4	4	2.8	32	7.7
Almont village, Lapeer County	13 279	32 243	36 597	16 964	2 332	149	6.4	57	8.2	34	6.7	12	5.1	36	5.7
Almont township, Lapeer County	14 542	38 290	45 343	16 012	4 684	278	5.9	100	7.5	75	7.6	19	4.9	61	4.7
Aloha township, Cheboygan County	10 056	22 891	24 423	16 875	729	65	8.9	14	8.7	3	2.6	13	10.6	20	9.1
Alpena city, Alpena County	11 451	20 472	28 264	10 165	11 240	1 512	13.5	470	16.7	340	16.4	257	12.1	302	10.1
Alpena township, Alpena County	11 746	27 011	31 680	11 298	9 467	1 178	12.4	371	15.1	248	13.2	136	13.0	284	10.3
Alpha village, Iron County	9 676	15 795	21 250	7 848	221	43	19.5	22	44.9	17	45.9	9	14.1	6	9.5
Alpine township, Kent County	13 933	34 109	37 211	23 633	9 777	561	5.7	158	6.4	126	7.5	92	10.6	110	4.1
Amber township, Mason County	11 675	27 543	30 000	12 361	1 684	158	9.4	45	10.1	31	9.9	37	15.8	32	6.3
Amboy township, Hillsdale County	9 755	28 846	30 375	19 167	976	159	16.3	74	22.8	57	22.7	14	12.5	29	11.2
Anchorville CDP, St. Clair County	13 535	30 271	31 414	22 713	3 198	131	4.1	52	6.2	–	–	9	2.9	34	3.8
Ann Arbor city, Washtenaw County	17 786	33 344	50 192	21 701	97 192	15 624	16.1	1 534	8.3	929	7.6	552	7.4	1 283	6.0
Ann Arbor township, Washtenaw County	35 387	56 359	70 940	33 264	3 787	147	3.9	39	5.8	23	4.8	14	3.3	28	2.5
Antioch township, Wexford County	9 431	19 722	24 000	9 289	596	91	15.3	25	16.7	15	12.6	16	18.8	21	11.9
Antrim township, Shiawassee County	12 790	34 028	39 375	18 906	1 673	128	7.7	57	11.5	36	9.1	12	8.9	22	4.8
Antwerp township, Van Buren County	12 773	33 471	35 946	21 552	9 016	577	6.4	239	8.5	170	8.1	51	6.4	146	5.6
Applegate village, Sanilac County	7 803	21 875	23 906	13 125	280	66	23.6	28	29.8	16	24.2	6	13.6	13	17.3
Arbela township, Tuscola County	12 509	36 555	38 562	20 750	3 176	328	10.3	122	13.2	91	12.6	40	18.2	80	9.0
Arcada township, Gratiot County	13 212	29 100	33 235	14 412	1 657	151	9.1	65	14.3	44	13.6	19	9.9	37	7.6
Arcadia township, Lapeer County	12 340	38 214	39 904	21 000	2 433	181	7.4	59	7.4	40	6.4	9	5.6	29	4.6
Arcadia township, Manistee County	10 201	19 000	22 813	9 791	561	69	12.3	18	21.7	5	7.9	19	13.5	15	8.2
Arenac township, Arenac County	9 853	21 964	27 917	9 832	823	145	17.6	49	22.1	27	17.2	12	11.4	27	12.9
Argentine CDP, Genesee County	14 407	38 194	42 986	13 828	1 856	88	4.7	32	5.9	32	7.9	–	–	17	3.2
Argentine township, Genesee County	14 272	40 375	42 825	18 000	4 536	282	6.2	114	9.1	77	8.4	16	5.2	61	4.7
Argyle township, Sanilac County	9 146	21 726	25 469	15 156	826	124	15.0	47	20.3	39	21.9	29	25.7	28	12.8
Arlington township, Van Buren County	10 527	25 694	29 279	13 854	1 922	330	17.2	149	28.1	121	29.9	33	12.4	65	12.4
Armada village, Macomb County	13 869	42 083	47 629	18 958	1 493	76	5.1	29	5.8	19	5.4	15	12.5	16	4.0
Armada township, Macomb County	15 204	45 707	48 488	17 024	4 436	161	3.6	49	3.3	39	3.4	44	13.0	34	3.0
Arthur township, Clare County	11 428	25 938	30 500	9 141	549	74	13.5	22	14.2	18	17.0	24	31.6	15	10.3
Arvon township, Baraga County	9 750	18 875	22 833	8 467	377	46	12.2	8	11.9	8	17.4	18	17.8	4	3.6
Ash township, Monroe County	14 059	39 257	42 465	19 943	7 452	595	8.0	210	9.9	168	11.7	62	10.6	138	6.7
Ashland township, Newaygo County	9 968	28 380	30 119	11 771	1 977	273	13.8	111	17.3	71	14.7	31	15.1	56	10.3
Ashley village, Gratiot County	10 316	26 250	32 167	9 534	472	44	9.3	15	11.0	10	10.3	9	11.8	8	6.0
Assyria township, Barry County	14 260	33 687	35 948	17 250	1 787	150	8.4	50	10.2	39	10.5	17	10.4	31	6.2
Athens village, Calhoun County	12 104	26 940	31 875	17 750	968	64	6.6	8	3.1	1	.5	18	12.9	9	3.3
Athens township, Calhoun County	12 356	30 868	35 667	16 094	2 487	151	6.1	42	6.1	27	5.1	27	8.3	28	3.9
Atlas township, Genesee County	17 135	50 205	50 664	28 661	5 539	262	4.7	85	5.2	75	5.8	49	15.5	56	3.6
Attica township, Lapeer County	12 400	38 250	41 114	17 368	3 864	168	4.3	57	5.1	48	6.0	26	9.2	34	3.2
Auburn city, Bay County	13 865	31 492	37 750	13 523	1 848	155	8.4	50	11.4	25	8.3	24	10.6	36	6.8
Auburn Hills city, Oakland County	15 169	34 825	38 008	26 744	15 493	1 144	7.4	409	11.5	228	10.1	21	2.1	254	6.1
Au Gres city, Arenac County	10 100	19 737	24 205	8 330	817	174	21.3	69	38.1	40	37.0	35	22.0	42	17.1
Au Gres township, Arenac County	11 450	22 262	26 364	11 875	1 012	120	11.9	42	17.4	24	12.2	20	11.8	23	7.8
Augusta village, Kalamazoo County	12 802	26 343	32 083	17 679	927	102	11.0	22	10.2	14	9.7	22	22.0	20	7.6
Augusta township, Washtenaw County	16 268	46 629	51 163	20 341	4 387	123	2.8	33	2.8	33	3.5	21	5.3	20	1.6
Aurelius township, Ingham County	14 117	45 815	46 280	21 667	2 666	112	4.2	11	1.3	–	–	31	18.1	21	2.7
Au Sable CDP, Iosco County	10 216	22 054	25 278	12 014	1 535	162	10.6	70	17.1	48	16.4	14	7.0	30	6.5
Au Sable township, Iosco County	10 433	21 326	25 110	14 453	2 285	251	11.0	86	15.1	55	14.1	35	10.8	54	8.0
Au Sable township, Roscommon County	11 632	26 563	38 036	24 167	159	24	15.1	13	26.0	10	28.6	–	–	6	16.2
Austin township, Mecosta County	10 462	27 279	30 417	11 477	1 099	183	16.7	84	25.4	54	21.2	25	14.2	41	12.7
Austin township, Sanilac County	9 628	27 273	31 944	8 724	623	65	10.4	29	13.9	6	4.3	5	6.4	11	7.1
Au Train township, Alger County	10 410	22 125	25 648	9 089	1 056	156	14.8	48	18.0	27	13.3	47	26.0	39	12.0
Avery township, Montmorency County	8 306	16 591	20 192	7 447	566	132	23.3	60	46.5	46	46.5	3	3.2	31	17.2

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Backus township, Roscommon County	8 093	12 381	19 167	7 482	221	66	29.9	19	33.3	17	34.0	12	19.7	13	22.4
Bad Axe city, Huron County	10 015	19 827	24 083	11 000	3 295	661	20.1	264	28.3	167	25.1	95	17.2	147	16.6
Bagley township, Otsego County	11 686	28 430	32 547	16 250	4 915	311	6.3	135	9.0	83	7.5	29	5.5	72	5.2
Bainbridge township, Berrien County	12 105	31 613	36 875	12 216	2 875	312	10.9	112	15.5	61	12.0	68	15.9	53	6.4
Baldwin township, Delta County	8 093	18 207	22 361	10 208	737	173	23.5	60	26.7	57	31.8	25	25.5	38	18.9
Baldwin township, Iosco County	11 524	22 407	25 687	14 261	1 667	191	11.5	38	9.9	24	8.7	23	7.9	51	9.7
Baldwin village, Lake County	7 297	9 437	13 036	6 901	646	230	35.6	86	50.3	65	47.8	51	25.9	49	31.6
Baltimore township, Barry County	11 545	27 336	31 635	14 539	1 682	137	8.1	28	6.2	18	5.3	18	9.0	35	7.2
Bancroft village, Shiawassee County	10 643	27 857	31 071	11 563	576	63	10.9	28	15.4	22	16.1	2	4.3	15	9.6
Bangor township, Bay County	14 776	33 608	40 023	15 336	15 826	1 458	9.2	573	14.1	378	12.6	71	4.1	366	8.0
Bangor city, Van Buren County	8 693	16 441	20 363	7 405	1 881	550	29.2	235	39.9	166	39.7	50	17.6	136	26.1
Bangor township, Van Buren County	9 556	19 575	22 550	12 333	1 940	414	21.3	151	27.9	111	27.9	49	19.1	97	17.8
Banks township, Antrim County	9 268	21 339	25 083	9 043	1 508	173	11.5	67	14.4	52	15.7	27	11.5	32	7.6
Baraga village, Baraga County	8 240	13 450	20 000	7 410	1 226	337	27.5	134	36.9	84	32.8	46	24.0	89	26.5
Baraga township, Baraga County	7 914	16 758	20 804	8 778	2 737	623	22.8	265	33.6	178	30.3	87	17.5	142	19.2
Bark River township, Delta County	10 498	26 750	31 250	10 000	1 548	130	8.4	50	10.6	41	11.2	31	15.9	31	7.3
Barnes Lake-Millers Lake CDP, Lapeer County	11 954	31 429	38 984	13 011	1 350	172	12.7	82	19.8	74	23.9	–	–	35	9.7
Baroda village, Berrien County	11 286	25 385	31 333	13 056	655	41	6.3	9	5.1	5	4.3	8	10.7	12	6.5
Baroda township, Berrien County	12 577	31 042	34 183	14 969	2 714	169	6.2	58	7.8	27	5.6	21	7.8	51	6.6
Barry township, Barry County	12 340	30 183	33 200	20 455	3 290	308	9.4	117	12.1	56	7.9	22	5.6	79	8.2
Barryton village, Mecosta County	9 640	17 946	22 639	6 593	390	81	20.8	19	18.4	3	4.4	18	24.3	20	17.7
Barton township, Newaygo County	9 449	21 793	25 750	8 570	620	115	18.5	32	22.5	18	20.2	27	27.8	18	10.3
Barton Hills village, Washtenaw County	71 341	140 880	150 000+	85 566	330	–	–	–	–	–	–	–	–	–	–
Batavia township, Branch County	11 052	29 000	32 070	15 893	1 509	132	8.7	40	8.9	26	7.8	21	12.7	27	6.3
Bates township, Iron County	10 144	20 757	24 063	9 021	987	113	11.4	33	14.9	22	12.1	14	6.6	23	7.3
Bath township, Clinton County	15 295	36 807	39 851	23 214	6 332	322	5.1	84	4.6	48	3.7	44	11.2	60	3.4
Battle Creek city, Calhoun County	12 963	25 306	31 115	13 973	52 802	9 643	18.3	4 001	27.6	2 754	27.3	771	10.5	1 992	14.1
Bay township, Charlevoix County	12 332	28 750	33 000	12 727	802	50	6.2	5	2.9	5	4.0	9	7.9	9	3.8
Bay City city, Bay County	10 782	21 380	28 038	10 694	38 580	6 967	18.1	2 441	24.6	1 645	23.6	692	11.7	1 505	14.8
Bay de Noc township, Delta County	9 115	22 375	26 250	6 732	314	61	19.4	27	31.4	18	27.3	8	12.9	10	10.9
Bay Mills township, Chippewa County	7 883	19 318	24 219	7 333	752	221	29.4	68	31.8	39	25.2	23	23.2	32	17.1
Beal City CDP, Isabella County	11 704	29 688	38 472	7 068	364	13	3.6	–	–	–	–	13	29.5	3	3.2
Bear Creek township, Emmet County	14 233	28 811	31 959	11 630	3 464	287	8.3	80	8.4	52	7.7	56	16.2	73	7.7
Bearinger township, Presque Isle County	9 993	19 479	23 088	11 042	235	30	12.8	2	4.4	–	–	9	12.9	10	13.5
Bear Lake township, Kalkaska County	10 037	20 398	21 648	13 438	594	104	17.5	24	19.2	19	20.4	4	3.2	27	14.3
Bear Lake village, Manistee County	8 569	20 938	25 625	6 670	351	46	13.1	9	9.4	9	11.1	14	29.8	9	9.4
Bear Lake township, Manistee County	10 189	22 554	27 083	6 403	1 387	231	16.7	64	19.9	56	21.1	58	24.2	52	12.0
Beaugrand township, Cheboygan County	10 020	22 167	26 635	14 423	968	86	8.9	30	11.9	16	9.1	11	8.1	13	4.8
Beaver township, Bay County	11 735	34 292	35 511	21 625	2 774	175	6.3	62	7.2	31	4.7	46	23.6	31	4.0
Beaver township, Newaygo County	7 026	15 455	16 111	9 022	408	121	29.7	54	45.0	40	42.1	5	9.4	33	27.0
Beaver Creek township, Crawford County	9 463	21 467	23 406	10 893	1 170	168	14.4	66	23.1	44	20.4	11	6.5	39	10.8
Beaverton city, Gladwin County	8 503	13 398	21 750	7 043	1 150	391	34.0	167	48.0	99	43.0	58	26.9	77	24.8
Beaverton township, Gladwin County	9 934	25 437	29 250	12 500	1 662	423	25.5	192	38.6	130	34.2	29	17.3	97	20.9
Bedford township, Calhoun County	12 741	31 809	35 679	18 024	9 001	695	7.7	259	11.3	172	10.2	76	6.4	134	5.1
Bedford township, Monroe County	15 456	40 982	44 185	20 000	23 652	1 004	4.2	327	4.9	218	4.5	98	4.8	230	3.5
Beecher CDP, Genesee County	8 480	17 305	20 240	9 746	14 312	5 496	38.4	2 740	54.6	1 879	52.2	130	13.8	1 246	33.3
Beechwood CDP, Ottawa County	16 667	35 712	37 135	24 079	2 548	117	4.6	35	6.1	35	8.7	–	–	16	2.2
Belding city, Ionia County	10 178	22 987	28 654	12 214	5 798	773	13.3	269	16.1	179	16.3	84	11.4	155	10.2
Belknap township, Presque Isle County	8 021	21 806	24 118	5 902	877	115	13.1	33	13.5	22	12.4	32	25.4	28	11.2
Bellaire village, Antrim County	10 952	22 396	29 609	14 167	1 078	114	10.6	26	8.5	14	6.5	11	7.9	22	7.7
Belleville city, Wayne County	17 970	31 843	40 283	19 980	3 269	166	5.1	6	1.0	–	–	67	13.5	21	2.4
Bellevue village, Eaton County	10 003	22 308	26 172	10 461	1 386	170	12.3	56	13.8	37	12.1	18	9.8	37	9.8
Bellevue township, Eaton County	11 090	26 746	30 786	11 420	2 892	257	8.9	89	10.6	51	8.0	35	10.8	47	5.7
Belvidere township, Montcalm County	9 257	19 647	22 473	9 352	2 130	362	17.0	110	20.9	69	17.3	49	12.4	69	10.7
Bengal township, Clinton County	12 886	37 237	41 964	23 750	989	51	5.2	27	8.4	22	8.8	5	5.6	12	4.5
Bennington township, Shiawassee County	13 384	37 411	39 057	22 679	2 719	91	3.3	9	1.2	–	–	–	–	19	2.4
Benona township, Oceana County	11 290	26 193	30 852	12 500	1 142	96	8.4	42	13.7	31	13.2	19	12.0	14	4.3
Bentley township, Gladwin County	8 740	19 219	24 375	9 158	770	239	31.0	117	47.0	81	43.3	21	28.8	53	24.2
Benton township, Cheboygan County	11 093	26 632	30 980	11 612	2 374	210	8.8	85	13.2	52	10.4	20	5.9	52	7.5
Benton township, Eaton County	14 512	41 544	43 516	18 750	2 524	142	5.6	35	4.7	32	5.6	27	14.3	25	3.4
Benton Charter township, Berrien County	9 189	18 240	21 530	11 147	17 004	4 696	27.6	2 307	46.0	1 417	41.9	376	16.3	1 104	23.9
Benton Harbor city, Berrien County	5 622	8 866	10 447	5 831	12 706	7 370	58.0	3 750	70.4	2 544	66.6	369	34.3	1 646	54.1
Benton Heights CDP, Berrien County	6 408	13 929	17 625	7 148	5 359	1 926	35.9	973	53.5	579	46.7	145	21.0	411	30.5
Benzonia village, Benzie County	11 429	19 402	22 222	9 792	450	62	13.8	15	20.8	5	10.4	19	18.8	16	11.1
Benzonia township, Benzie County	11 236	22 271	25 850	10 560	2 368	272	11.5	67	13.4	41	11.0	58	12.0	52	7.4
Bergland township, Ontonagon County	10 826	23 523	27 188	11 125	602	78	13.0	29	21.6	21	19.1	12	11.0	14	7.7
Berkley city, Oakland County	15 487	36 693	41 298	23 185	16 928	630	3.7	185	4.4	138	4.8	147	6.2	109	2.4
Berlin township, Ionia County	9 681	39 194	42 778	18 864	1 718	94	5.5	38	7.9	24	6.6	20	9.0	12	2.3
Berlin township, Monroe County	15 306	41 173	45 895	18 500	6 277	356	5.7	93	5.3	58	4.5	47	8.8	71	4.2
Berlin township, St. Clair County	13 939	38 371	42 167	15 938	2 396	154	6.4	66	9.2	50	9.0	18	8.5	24	3.8
Berrien township, Berrien County	12 352	29 504	32 699	11 625	4 359	449	10.3	160	13.2	132	14.7	47	10.7	104	8.3
Berrien Springs village, Berrien County	10 305	23 828	28 879	11 500	1 913	244	12.8	79	15.6	56	14.8	17	6.5	46	8.9
Bertrand township, Berrien County	13 907	33 365	36 076	21 548	2 220	105	4.7	34	6.2	30	7.1	12	3.8	22	3.3
Bessemer city, Gogebic County	9 512	15 472	22 635	8 460	2 258	336	14.9	113	23.3	75	21.7	91	15.4	53	8.5
Bessemer township, Gogebic County	9 670	16 858	21 367	8 841	1 419	202	14.2	42	12.8	25	9.8	58	16.0	51	12.4
Bethany township, Gratiot County	8 848	27 143	31 694	17 000	1 294	161	12.4	50	15.4	35	13.6	13	8.0	39	10.1
Bethel township, Branch County	11 028	29 524	31 944	11 875	1 255	102	8.1	42	10.9	26	10.0	9	6.6	23	6.8
Beulah village, Benzie County	10 415	21 719	24 750	9 132	393	49	12.5	3	3.9	1	2.1	12	17.1	5	4.7
Beverly Hills village, Oakland County	31 562	61 941	69 743	35 938	10 514	121	1.2	36	1.6	25	1.6	43	2.4	26	.8
Big Creek township, Oscoda County	8 663	15 556	19 274	8 673	2 794	631	22.6	192	28.8	121	27.4	91	16.9	158	18.9

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Big Prairie township, Newaygo County	8 803	17 533	19 899	9 555	1 726	352	20.4	100	23.3	52	17.8	53	20.5	88	17.8
Big Rapids city, Mecosta County	7 355	14 990	26 383	10 994	8 095	3 598	44.4	469	35.8	276	30.4	111	12.1	285	20.0
Big Rapids township, Mecosta County	11 358	23 333	30 811	14 333	3 070	835	27.2	190	22.9	111	19.2	23	13.7	132	16.7
Billings township, Gladwin County	9 716	17 031	19 787	9 891	2 280	551	24.2	190	38.2	124	34.4	48	10.8	144	20.2
Bingham township, Clinton County	12 632	35 750	41 000	17 917	2 461	185	7.5	65	8.5	45	7.8	31	15.5	22	3.4
Bingham township, Huron County	11 443	25 984	30 677	12 105	1 605	105	6.5	–	–	–	–	58	22.3	11	2.5
Bingham township, Leelanau County	13 678	32 372	35 194	18 875	2 051	86	4.2	35	5.7	30	6.9	19	8.4	17	2.9
Bingham Farms village, Oakland County	63 695	107 506	116 668	51 181	1 001	15	1.5	–	–	–	–	5	2.9	–	–
Birch Run village, Saginaw County	12 724	24 722	31 776	15 179	992	119	12.0	42	19.1	21	14.3	6	5.0	27	9.0
Birch Run township, Saginaw County	12 370	33 004	38 864	13 550	5 354	605	11.3	176	12.7	130	12.9	67	14.1	155	10.1
Birmingham city, Oakland County	37 061	57 573	70 549	41 856	19 970	460	2.3	97	2.5	70	2.7	93	3.2	79	1.5
Bismarck township, Presque Isle County	8 440	13 929	20 804	8 438	300	75	25.0	6	16.7	5	21.7	28	32.9	18	19.4
Blackman township, Jackson County	10 291	28 092	34 603	15 963	13 717	1 089	7.9	309	9.8	209	9.2	151	7.1	221	5.6
Blaine township, Benzie County	11 345	19 583	25 515	15 156	433	48	11.1	14	20.9	10	17.2	6	7.1	10	7.1
Blair township, Grand Traverse County	9 347	25 760	26 310	21 490	5 221	557	10.7	274	16.2	151	12.7	27	10.1	147	10.3
Blendon township, Ottawa County	11 813	36 667	40 099	19 688	4 728	134	2.8	70	4.1	47	3.8	8	3.3	15	1.2
Bliss township, Emmet County	9 046	23 125	25 417	15 417	469	44	9.4	9	6.1	4	3.6	11	22.9	7	5.4
Blissfield village, Lenawee County	12 719	25 646	30 969	13 633	3 167	172	5.4	42	4.7	33	4.9	40	7.8	42	4.7
Blissfield township, Lenawee County	13 238	26 788	31 468	13 780	3 812	193	5.1	58	5.5	49	6.3	40	6.7	47	4.3
Bloomer township, Montcalm County	5 291	22 917	28 043	10 000	1 266	155	12.2	46	12.6	24	9.3	36	23.4	30	9.0
Bloomfield township, Huron County	8 155	22 000	26 250	10 938	555	107	19.3	39	22.4	33	22.9	15	17.6	25	16.3
Bloomfield township, Missaukee County	8 117	22 083	25 357	5 000–	426	60	14.1	30	23.6	13	14.0	–	–	13	10.2
Bloomfield township, Oakland County	45 504	84 441	96 127	36 716	42 135	597	1.4	76	.8	66	.9	133	2.5	71	.6
Bloomfield Hills city, Oakland County	77 948	150 000+	150 000+	38 571	4 172	180	4.3	10	1.2	10	1.5	103	14.9	16	1.3
Bloomfield Township CDP, Oakland County	45 551	84 494	96 116	36 863	41 836	597	1.4	76	.8	66	.9	133	2.5	71	.6
Bloomingdale village, Van Buren County	9 743	20 441	25 833	14 722	540	98	18.1	43	29.3	33	35.1	6	7.4	21	15.2
Bloomingdale township, Van Buren County	10 170	24 007	28 750	14 063	2 760	430	15.6	180	23.8	127	24.9	37	11.6	80	10.4
Blue Lake township, Kalkaska County	11 380	20 903	22 153	11 875	360	36	10.0	2	4.8	–	–	16	13.1	9	7.3
Blue Lake township, Muskegon County	8 689	20 938	22 639	7 249	1 226	358	29.2	173	41.5	132	41.1	23	24.2	73	24.1
Blumfield township, Saginaw County	13 938	37 328	40 625	14 375	1 997	135	6.8	48	8.1	31	7.0	22	10.1	30	5.5
Boardman township, Kalkaska County	8 776	21 970	25 865	13 269	1 036	168	16.2	86	23.8	54	21.3	11	10.4	40	14.2
Bohemia township, Ontonagon County	12 866	23 750	25 000	21 667	91	5	5.5	–	–	–	–	5	19.2	1	3.8
Bois Blanc township, Mackinac County	11 089	15 577	16 827	5 000–	59	13	22.0	–	–	–	–	13	52.0	–	–
Boon township, Wexford County	9 108	21 500	22 500	8 513	552	101	18.3	44	24.4	38	24.8	16	23.5	22	14.7
Boston township, Ionia County	12 053	29 615	35 341	13 065	4 282	485	11.3	212	15.9	109	11.1	75	16.2	90	7.7
Bourret township, Gladwin County	9 292	16 302	17 656	12 000	417	55	13.2	15	19.7	13	21.0	12	10.0	15	10.5
Bowne township, Kent County	15 117	40 282	42 308	26 875	1 897	102	5.4	54	9.3	41	9.3	6	3.7	22	4.2
Boyne City city, Charlevoix County	9 899	20 497	26 039	10 327	3 471	506	14.6	174	19.0	132	21.1	62	10.9	93	9.8
Boyne Falls village, Charlevoix County	9 335	18 281	19 107	9 286	371	65	17.5	27	27.0	11	20.4	3	6.8	19	16.0
Boyne Valley township, Charlevoix County	9 709	21 905	29 107	10 250	1 079	164	15.2	66	22.1	39	19.6	24	17.9	33	10.6
Brady township, Kalamazoo County	14 170	38 250	41 059	16 944	3 830	203	5.3	63	6.3	44	5.9	38	8.9	36	3.2
Brady township, Saginaw County	10 017	26 285	29 583	14 773	2 387	290	12.1	121	16.6	74	14.9	29	12.3	63	9.7
Brampton township, Delta County	10 445	27 396	29 808	10 938	1 142	155	13.6	61	17.9	43	16.3	28	23.5	35	10.9
Branch township, Mason County	9 240	16 786	19 375	7 443	969	212	21.9	79	33.5	55	30.6	23	14.6	53	18.1
Brandon township, Oakland County	15 874	44 784	47 434	27 061	11 967	599	5.0	240	6.7	158	6.1	66	10.0	118	3.6
Brant township, Saginaw County	10 804	30 536	34 500	11 250	1 939	289	14.9	123	20.4	82	18.3	13	7.6	61	11.8
Breckenridge village, Gratiot County	10 171	19 375	25 724	10 833	1 299	195	15.0	78	23.0	55	23.5	16	7.4	47	13.1
Breedsville village, Van Buren County	7 769	21 250	23 333	12 500	233	63	27.0	46	45.5	41	48.8	–	–	14	23.3
Breen township, Dickinson County	9 845	17 885	22 857	5 949	465	89	19.1	12	12.4	9	13.6	30	37.0	16	11.8
Breitung township, Dickinson County	12 941	31 250	35 609	12 841	5 415	372	6.9	116	7.5	82	6.8	118	16.7	64	4.1
Brevort township, Mackinac County	8 714	15 526	19 107	7 226	483	96	19.9	25	21.4	24	26.1	24	22.6	19	12.5
Bridgehampton township, Sanilac County	10 600	23 333	26 000	10 909	849	202	23.8	88	39.8	65	38.2	29	22.0	46	19.0
Bridgeport CDP, Saginaw County	12 076	30 486	34 390	15 612	8 409	1 329	15.8	570	23.7	410	22.4	106	14.1	341	14.4
Bridgeport township, Saginaw County	12 703	32 083	35 732	14 932	12 587	1 725	13.7	744	20.6	518	19.0	134	12.1	432	12.1
Bridgeton township, Newaygo County	8 829	23 387	26 250	9 187	1 539	216	14.0	88	18.2	61	18.9	20	13.0	54	12.5
Bridgewater township, Washtenaw County	17 131	44 922	51 160	19 583	1 252	58	4.6	14	4.8	10	4.7	14	7.9	12	3.3
Bridgman city, Berrien County	14 000	29 293	36 765	12 837	2 040	190	9.3	49	10.3	33	8.9	43	12.6	41	7.1
Brighton city, Livingston County	17 019	35 551	42 163	19 341	5 671	292	5.1	112	7.9	79	8.5	22	3.5	60	3.9
Brighton township, Livingston County	20 360	56 009	58 936	24 265	14 754	248	1.7	79	1.8	50	1.5	22	2.7	32	.8
Briley township, Montmorency County	9 786	20 017	21 832	8 972	1 811	370	20.4	128	27.9	99	28.9	53	14.4	79	14.7
Britton village, Lenawee County	11 545	32 734	36 250	16 667	734	37	5.0	8	3.6	6	3.6	2	3.2	7	3.7
Brockway township, St. Clair County	11 857	35 809	39 348	9 573	1 596	175	11.0	69	13.9	56	14.2	13	9.8	35	8.1
Bronson city, Branch County	9 497	19 867	24 966	9 657	2 337	481	20.6	227	31.2	144	27.2	37	9.9	101	16.2
Bronson township, Branch County	10 128	25 357	29 191	14 659	1 217	196	16.1	81	23.5	50	20.2	22	13.3	39	11.9
Brookfield township, Eaton County	12 105	31 484	36 350	15 938	1 327	141	10.6	29	8.4	14	5.8	17	14.2	23	6.0
Brookfield township, Huron County	9 784	24 432	26 964	10 938	937	201	21.5	74	31.9	48	30.4	18	12.9	51	19.8
Brooklyn village, Jackson County	12 036	24 375	30 625	13 917	1 035	104	10.0	39	15.7	26	13.8	17	11.1	21	7.3
Brooks township, Newaygo County	11 848	25 841	30 368	12 798	2 713	468	17.3	192	25.5	118	22.7	65	18.2	110	13.6
Broomfield township, Isabella County	12 649	26 250	27 067	17 750	1 319	223	16.9	74	18.7	66	24.4	22	19.3	55	14.9
Brown township, Manistee County	10 584	29 091	30 625	14 583	596	65	10.9	20	12.5	18	13.6	12	15.4	15	8.6
Brown City city	9 660	20 125	26 500	8 505	1 243	201	16.2	73	20.1	44	17.7	34	23.0	45	13.2
Lapeer County	12 596	50 480	50 480	–	8	–	–	–	–	–	–	–	–	–	–
Sanilac County	9 641	20 000	26 333	8 505	1 235	201	16.3	73	20.3	44	18.0	34	23.0	45	13.2
Brownlee Park CDP, Calhoun County	7 948	17 210	17 967	15 417	2 593	840	32.4	342	44.3	215	40.9	49	22.9	205	30.2
Brownstown township, Wayne County	14 085	38 186	42 455	25 038	18 730	2 033	10.9	867	14.6	557	12.7	104	10.5	541	10.8
Bruce township, Chippewa County	10 882	26 481	30 000	12 500	1 567	191	12.2	75	17.8	52	16.5	20	10.2	47	10.1
Bruce township, Macomb County	19 852	40 989	44 803	23 514	5 991	518	8.6	176	9.8	125	9.5	47	9.7	100	6.1
Buchanan city, Berrien County	11 014	24 084	33 502	13 897	4 965	670	13.5	234	16.2	130	12.3	121	17.1	157	12.3
Buchanan township, Berrien County	14 044	33 531	36 168	12 500	3 371	219	6.5	79	8.8	59	8.5	15	3.9	38	3.9
Buckeye township, Gladwin County	7 851	19 397	23 421	7 039	1 011	174	17.2	57	20.2	42	20.4	17	14.7	34	12.2
Buckley village, Wexford County	7 206	20 625	23 250	10 833	474	130	27.4	72	37.3	43	30.9	5	26.3	31	26.5
Buel township, Sanilac County	9 691	24 000	26 429	8 611	851	93	10.9	27	10.6	6	3.6	27	22.3	24	10.0
Buena Vista CDP, Saginaw County	9 396	20 043	23 824	12 109	8 143	2 351	28.9	1 102	47.4	755	45.9	127	13.3	573	26.0
Buena Vista Charter township, Saginaw County	9 887	21 580	25 281	14 568	10 842	2 784	25.7	1 268	41.5	859	40.0	161	13.2	683	22.9

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Bunker Hill township, Ingham County	11 419	32 600	34 750	16 042	1 879	235	12.5	103	17.4	68	15.7	14	10.4	44	8.4
Burdell township, Osceola County	9 979	24 107	27 083	10 500	1 131	161	14.2	75	21.0	63	23.3	14	10.8	35	11.2
Burleigh township, Iosco County	7 576	19 453	23 438	5 728	616	164	26.6	74	30.6	42	23.1	20	31.7	39	23.2
Burlington village, Calhoun County	7 876	21 458	26 250	6 901	327	66	20.2	35	27.3	29	27.6	8	30.8	12	14.8
Burlington township, Calhoun County	11 160	25 703	30 260	12 500	1 769	196	11.1	72	14.7	53	14.1	27	12.4	50	9.6
Burlington township, Lapeer County	9 730	27 000	29 934	10 179	1 477	234	15.8	84	19.1	63	19.1	24	15.0	52	12.9
Burns township, Shiawassee County	12 131	33 577	36 861	14 583	2 996	229	7.6	69	8.1	59	9.1	47	16.0	57	6.8
Burnside township, Lapeer County	10 461	27 917	32 024	8 753	1 749	271	15.5	122	21.6	86	20.6	24	14.3	52	11.2
Burr Oak village, St. Joseph County	9 862	23 889	26 607	9 562	880	111	12.6	46	17.8	32	17.4	10	10.3	29	11.6
Burr Oak township, St. Joseph County	11 353	28 670	32 548	12 279	2 512	216	8.6	70	10.1	48	9.0	10	3.8	47	6.4
Burt township, Alger County	8 651	17 903	20 536	9 077	531	70	13.2	14	11.4	11	11.0	15	9.8	13	8.7
Burt township, Cheboygan County	12 317	25 060	26 797	15 000	526	21	4.0	4	4.1	–	–	5	3.8	1	.6
Burt CDP, Saginaw County	11 369	34 375	36 379	11 346	1 021	17	1.7	–	–	–	–	–	–	7	2.3
Burtchville township, St. Clair County	15 381	29 564	35 087	17 250	3 554	247	6.9	114	12.1	84	12.9	24	5.9	66	6.0
Burton city, Genesee County	12 940	29 961	35 390	13 945	27 520	3 929	14.3	1 558	21.5	980	18.7	272	9.0	858	11.0
Bushnell township, Montcalm County	10 539	25 926	29 044	9 071	1 285	204	15.9	78	20.4	51	17.2	26	19.4	40	11.6
Butler township, Branch County	9 218	24 671	28 750	10 000	1 191	181	15.2	61	15.6	33	11.3	20	20.8	43	13.8
Butman township, Gladwin County	11 150	23 021	24 630	12 222	1 208	237	19.6	106	35.6	78	35.1	25	10.6	55	14.4
Butterfield township, Missaukee County	7 203	16 842	18 750	12 000	455	131	28.8	55	37.4	41	44.1	9	15.8	27	20.5
Byron township, Kent County	13 489	35 222	38 401	19 963	13 204	672	5.1	236	6.0	187	7.0	84	7.0	176	4.7
Byron village, Shiawassee County	9 521	23 594	26 250	15 000	594	60	10.1	18	10.7	11	8.8	10	13.0	20	11.7
Cadillac city, Wexford County	11 241	21 170	27 081	10 838	9 829	1 525	15.5	584	20.8	370	19.0	222	15.0	347	12.9
Caldwell township, Missaukee County	8 548	16 964	19 635	7 739	1 082	215	19.9	81	27.1	64	30.3	24	13.0	58	18.1
Caledonia township, Alcona County	10 714	19 698	22 500	9 715	987	114	11.6	16	8.9	9	6.5	40	15.6	24	7.8
Caledonia village, Kent County	18 621	31 161	35 114	16 818	885	35	4.0	16	6.1	8	4.2	4	3.8	10	3.9
Caledonia township, Kent County	16 709	43 654	45 274	29 688	6 254	237	3.8	64	3.3	56	3.8	48	10.6	47	2.7
Caledonia township, Shiawassee County	13 983	36 101	40 211	16 790	4 479	351	7.8	105	9.5	88	10.5	72	14.5	91	7.0
California township, Branch County	6 862	19 688	21 944	9 425	833	321	38.5	188	52.4	124	46.8	22	28.9	48	25.3
Calumet village, Houghton County	7 891	7 992	14 141	6 441	798	292	36.6	80	51.0	41	38.7	53	21.7	43	27.0
Calumet township, Houghton County	8 695	15 587	21 728	7 236	6 897	1 364	19.8	420	24.1	299	23.0	244	15.2	266	14.6
Calvin township, Cass County	10 752	24 679	27 933	13 750	1 793	292	16.3	117	22.1	78	19.8	32	18.4	56	11.7
Cambria township, Hillsdale County	11 600	25 915	30 082	11 932	2 360	262	11.1	101	15.1	69	14.4	25	8.7	43	6.3
Cambridge township, Lenawee County	14 391	38 465	40 291	17 750	4 440	275	6.2	66	5.3	51	5.5	46	9.8	71	5.7
Camden village, Hillsdale County	9 164	20 000	25 089	11 406	485	91	18.8	28	20.1	22	22.0	12	21.1	24	17.3
Camden township, Hillsdale County	8 862	23 042	26 655	11 094	1 978	356	18.0	145	24.0	100	23.8	33	12.8	72	13.9
Campbell township, Ionia County	11 865	32 093	35 875	15 938	1 814	181	10.0	71	12.4	59	13.6	23	12.0	42	8.5
Cannon township, Kent County	20 013	47 154	52 915	30 669	7 859	74	.9	19	.7	5	.3	9	1.9	19	.9
Canton CDP, Wayne County	16 952	47 009	52 161	27 373	56 905	2 717	4.8	1 086	6.2	721	5.6	171	6.5	640	4.2
Canton township, Wayne County	16 952	47 009	52 161	27 373	56 905	2 717	4.8	1 086	6.2	721	5.6	171	6.5	640	4.2
Capac village, St. Clair County	10 556	24 632	30 769	11 375	1 576	246	15.6	107	21.2	63	18.3	29	13.4	61	14.4
Carleton village, Monroe County	11 888	32 045	36 474	15 357	2 753	388	14.1	143	17.3	126	24.9	25	13.5	78	10.3
Carlton township, Barry County	11 667	31 071	35 106	14 338	2 066	184	8.9	73	12.6	33	7.6	11	5.2	43	6.9
Carmel township, Eaton County	13 120	36 205	38 191	11 058	2 329	116	5.0	36	5.3	20	3.8	27	12.2	23	3.5
Carney village, Menominee County	8 643	17 273	21 875	14 306	184	25	13.6	8	16.3	6	15.8	–	–	4	8.9
Caro village, Tuscola County	12 737	20 576	26 646	12 277	3 991	750	18.8	263	25.3	174	24.1	86	12.3	156	14.3
Carp Lake township, Emmet County	8 706	20 125	24 750	9 523	585	130	22.2	51	33.3	34	29.6	26	26.5	30	18.5
Carp Lake township, Ontonagon County	13 692	28 295	32 589	10 865	1 193	102	8.5	19	6.7	14	6.9	11	7.3	21	6.0
Carrollton township, Saginaw County	10 857	27 213	30 257	16 828	6 513	881	13.5	335	20.0	235	20.5	51	6.6	238	13.2
Carrollton CDP, Saginaw County	10 857	27 213	30 257	16 828	6 513	881	13.5	335	20.0	235	20.5	51	6.6	238	13.2
Carson City city, Montcalm County	10 778	20 313	26 667	9 061	1 154	247	21.4	96	31.2	70	33.5	40	20.3	58	17.8
Carsonville village, Sanilac County	9 291	21 786	24 904	7 267	592	136	23.0	59	32.8	42	30.9	12	14.3	32	19.9
Cascade township, Kent County	28 444	63 301	68 546	34 732	12 849	167	1.3	41	1.1	33	1.2	21	1.8	31	.8
Casco township, Allegan County	10 729	21 743	25 236	12 663	2 841	486	17.1	194	22.9	136	21.9	60	16.3	97	13.8
Casco township, St. Clair County	13 479	38 333	42 500	15 833	4 545	429	9.4	166	11.8	125	12.9	23	7.7	87	7.0
Case township, Presque Isle County	7 659	16 369	18 676	7 910	817	157	19.2	71	30.2	63	35.0	18	10.7	29	12.8
Caseville village, Huron County	10 132	16 731	22 417	9 429	827	108	13.1	20	11.4	10	7.8	37	14.9	22	9.7
Caseville township, Huron County	11 345	20 318	24 063	12 098	2 121	262	12.4	73	18.5	50	17.5	50	8.0	62	9.4
Casnovia village	10 733	30 500	31 563	11 250	354	11	3.1	5	4.4	4	5.7	2	3.4	2	2.0
Kent County	9 653	27 500	28 438	7 743	174	11	6.3	5	8.6	4	11.1	2	6.9	2	4.2
Muskegon County	11 777	32 500	35 000	27 500	180	–	–	–	–	–	–	–	–	–	–
Casnovia township, Muskegon County	11 231	30 212	32 564	15 125	2 340	199	8.5	87	11.3	62	11.3	12	5.6	47	7.2
Caspian city, Iron County	7 751	12 011	17 670	6 030	1 030	209	20.3	56	23.4	31	18.2	77	27.0	50	17.2
Cass City village, Tuscola County	13 260	25 363	32 212	12 721	2 155	259	12.0	85	15.6	55	14.0	35	10.1	54	8.6
Cassopolis village, Cass County	10 232	18 967	26 125	8 446	1 770	449	25.4	205	41.3	139	37.6	42	18.8	100	21.3
Castleton township, Barry County	9 789	23 706	28 520	10 284	3 376	512	15.2	170	17.5	98	13.7	63	15.6	118	12.5
Cato township, Montcalm County	10 433	23 488	27 714	13 088	2 445	387	15.8	140	21.0	85	17.9	33	9.6	81	12.0
Cedar township, Osceola County	9 690	22 969	24 063	11 250	298	44	14.8	16	21.1	13	23.2	7	22.6	14	14.3
Cedar Creek township, Muskegon County	9 355	21 296	22 742	11 583	2 824	515	18.2	209	24.7	158	27.5	9	4.4	130	16.3
Cedar Creek township, Wexford County	9 063	23 300	25 577	11 136	992	200	20.2	88	30.0	56	26.9	10	8.8	49	16.6
Cedar Springs city, Kent County	9 461	23 200	26 480	15 673	2 310	426	18.4	189	26.7	120	25.2	23	8.0	100	15.8
Cedarville township, Menominee County	11 165	22 917	32 188	13 125	190	37	19.5	12	37.5	7	38.9	6	13.0	8	14.0
Cement City village	9 012	19 038	23 281	13 000	466	60	12.9	22	20.2	16	19.0	12	17.4	17	12.9
Jackson County	12 712	43 125	43 125	–	20	–	–	–	–	–	–	–	–	–	–
Lenawee County	8 849	18 365	22 788	13 000	446	60	13.5	22	20.6	16	19.5	12	18.8	17	13.6
Center township, Emmet County	7 632	29 750	30 938	23 250	369	9	2.4	4	3.2	4	3.8	2	5.4	1	1.0
Center Line city, Macomb County	12 993	22 758	34 962	11 735	8 802	750	8.5	206	11.9	159	13.5	250	11.9	142	6.0
Centerville township, Leelanau County	11 852	26 429	28 796	11 750	810	83	10.2	22	10.1	11	7.7	19	14.8	12	5.4
Central Lake village, Antrim County	9 558	19 457	22 955	7 323	941	141	15.0	42	19.7	24	16.0	24	13.1	32	11.6
Central Lake township, Antrim County	10 636	22 188	25 964	9 397	1 900	229	12.1	64	15.2	41	13.2	42	11.4	52	9.1
Centreville village, St. Joseph County	9 948	23 315	27 768	13 125	1 310	195	14.9	72	18.2	36	12.7	14	8.3	41	12.0
Champion township, Marquette County	7 998	14 861	20 833	7 462	355	111	31.3	25	27.2	13	18.1	26	41.3	24	27.9
Chandler township, Charlevoix County	10 070	30 625	31 250	8 815	192	10	5.2	4	6.6	–	–	–	–	3	5.4
Chandler township, Huron County	9 554	26 042	26 917	5 000	529	43	8.1	19	11.0	17	12.3	7	9.2	12	7.5
Chapin township, Saginaw County	8 812	20 625	25 069	7 594	963	188	19.5	71	25.2	42	20.7	31	29.8	33	12.8
Charleston township, Kalamazoo County	13 579	36 098	38 261	16 167	1 780	118	6.6	39	8.3	27	7.5	7	4.2	21	4.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 242
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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Charlevoix city, Charlevoix County	14 720	21 710	29 148	12 695	3 088	276	8.9	62	9.4	52	11.4	61	10.3	51	6.0
Charlevoix township, Charlevoix County	17 082	35 972	38 333	17 273	1 011	81	8.0	23	8.7	11	5.2	12	9.4	22	7.1
Charlotte city, Eaton County	12 998	27 123	33 628	13 283	7 901	773	9.8	280	12.4	180	11.2	75	8.2	160	7.5
Charlton township, Otsego County	11 279	23 558	24 630	13 333	903	75	8.3	21	12.1	15	10.3	23	13.6	23	7.6
Chase township, Lake County	8 392	21 714	22 941	10 833	989	112	11.3	34	10.5	23	10.1	22	22.0	27	10.2
Chassell township, Houghton County	10 303	19 613	24 074	9 094	1 686	229	13.6	50	10.7	27	8.2	62	20.2	45	9.6
Chatham village, Alger County	9 783	30 000	30 568	11 806	301	38	12.6	17	18.9	15	19.2	2	5.9	6	7.8
Cheboygan city, Cheboygan County	8 567	19 120	22 816	9 131	4 743	905	19.1	324	24.1	168	17.3	176	23.2	201	15.5
Chelsea village, Washtenaw County	15 556	37 478	45 787	19 116	3 512	98	2.8	19	2.1	10	1.5	12	2.3	10	1.1
Cherry Grove township, Wexford County	15 203	31 250	35 625	19 500	1 761	151	8.6	59	12.2	45	12.0	24	10.7	34	6.4
Cherry Valley township, Lake County	6 138	12 000	16 250	6 334	247	118	47.8	45	66.2	37	67.3	18	40.9	21	32.8
Chesaning village, Saginaw County	11 778	22 788	31 506	11 216	2 518	382	15.2	147	22.0	113	23.3	53	13.4	92	13.0
Chesaning township, Saginaw County	12 200	30 396	36 369	11 023	4 840	538	11.1	196	14.9	133	13.3	74	12.3	122	9.0
Cheshire township, Allegan County	10 350	23 889	28 385	12 188	1 955	297	15.2	93	17.9	63	16.0	40	19.6	59	10.8
Chester township, Eaton County	12 437	34 063	36 739	15 875	1 597	81	5.1	41	8.2	29	7.4	5	3.6	16	3.6
Chester township, Otsego County	10 839	26 510	28 167	11 875	942	83	8.8	31	10.7	29	15.1	14	10.6	21	7.7
Chester township, Ottawa County	11 133	31 915	34 650	15 208	2 128	182	8.6	71	10.1	43	8.6	21	12.8	37	6.6
Chesterfield township, Macomb County	16 424	42 026	45 607	27 894	25 786	1 111	4.3	431	5.6	298	5.5	89	5.7	251	3.6
Chestonia township, Antrim County	7 882	14 479	20 833	7 220	354	112	31.6	28	33.3	15	25.9	21	38.9	31	35.2
Chikaming township, Berrien County	16 023	29 215	32 131	17 385	3 743	201	5.4	51	6.3	17	3.0	57	7.0	32	2.9
China township, St. Clair County	14 569	47 585	48 178	19 375	2 638	86	3.3	31	3.8	23	3.5	11	5.3	17	2.3
Chippewa township, Chippewa County	7 873	18 750	19 297	8 113	275	52	18.9	16	20.3	12	19.4	7	16.7	13	15.3
Chippewa township, Isabella County	8 811	22 674	24 562	13 984	4 126	859	20.8	374	27.8	258	26.6	38	15.8	196	18.1
Chippewa township, Mecosta County	8 442	16 724	22 500	7 065	1 033	196	19.0	43	21.9	23	16.7	21	9.9	43	14.1
Chocolay township, Marquette County	12 527	33 291	36 714	19 844	5 949	521	8.8	208	11.5	167	12.1	19	5.1	127	7.6
Churchill township, Ogemaw County	10 074	23 304	26 985	13 542	1 151	157	13.6	42	14.5	34	15.9	35	17.4	38	11.2
Clam Lake township, Wexford County	13 144	32 208	35 350	13 594	1 736	89	5.1	20	4.1	15	4.1	10	5.2	20	4.0
Clam Union township, Missaukee County	8 069	21 295	24 375	9 427	859	119	13.9	48	17.1	34	17.2	17	14.3	23	10.0
Clare city	10 972	17 861	25 000	8 678	2 821	662	23.5	244	33.2	158	30.4	114	21.6	141	17.8
Clare County	10 964	17 806	25 000	8 634	2 817	662	23.5	244	33.2	158	30.4	114	21.6	141	17.8
Isabella County	16 500	33 750	–	33 750	4	–	–	–	–	–	–	–	–	–	–
Clarence township, Calhoun County	12 486	26 375	30 038	13 500	2 048	280	13.7	101	18.7	55	13.8	19	8.0	79	13.1
Clarendon township, Calhoun County	11 788	25 750	29 432	14 479	1 094	127	11.6	49	15.7	35	14.6	7	6.0	32	10.0
Clark township, Mackinac County	9 987	20 250	24 432	12 177	1 998	233	11.7	86	17.9	47	14.1	27	7.9	48	8.2
Clarkston village, Oakland County	23 663	43 333	52 383	19 271	1 005	35	3.5	7	3.7	4	3.0	10	6.2	5	1.8
Clarksville village, Ionia County	10 422	23 214	31 458	7 803	370	48	13.0	18	17.8	18	23.1	12	14.0	9	8.9
Clawson city, Oakland County	15 892	36 532	43 487	20 486	13 711	512	3.7	91	3.0	60	2.8	161	9.3	77	2.0
Clay township, St. Clair County	16 848	37 875	44 661	18 750	8 814	719	8.2	255	12.5	182	11.9	83	6.7	148	5.8
Claybanks township, Oceana County	12 021	25 486	29 250	10 625	670	95	14.2	41	22.9	33	23.9	15	15.3	16	8.2
Clayton township, Arenac County	7 578	17 250	19 853	9 555	895	243	27.2	100	39.1	67	33.3	10	9.2	57	22.1
Clayton township, Genesee County	15 133	40 525	44 608	21 891	7 356	267	3.6	71	3.4	46	2.9	37	6.9	58	2.8
Clayton village, Lenawee County	9 220	24 063	23 750	12 250	374	95	25.4	49	34.3	35	33.3	–	–	16	19.0
Clearwater township, Kalkaska County	10 153	23 598	26 250	12 667	1 951	254	13.0	88	15.3	59	14.1	44	17.3	56	10.2
Clement township, Gladwin County	8 196	16 354	20 288	7 470	815	183	22.5	49	31.2	45	38.1	28	14.1	41	15.6
Cleon township, Manistee County	7 492	18 289	21 250	10 208	727	177	24.3	45	21.3	29	18.7	29	33.0	40	21.7
Cleveland township, Leelanau County	11 901	27 500	32 000	15 250	851	62	7.3	16	7.0	16	9.8	22	17.9	13	5.5
Clifford village, Lapeer County	8 983	24 583	27 500	11 667	384	73	19.0	30	29.4	23	28.4	2	4.1	18	16.7
Climax village, Kalamazoo County	10 905	35 227	38 068	10 417	694	35	5.0	15	6.2	4	2.5	2	4.4	10	5.1
Climax township, Kalamazoo County	12 757	33 889	37 446	14 917	2 219	100	4.5	32	5.1	13	3.0	17	6.8	23	3.5
Clinton village, Lenawee County	13 565	31 569	37 466	14 087	2 454	142	5.8	46	6.7	32	6.3	28	8.8	36	5.3
Clinton CDP, Macomb County	16 864	39 215	45 431	23 043	85 170	4 812	5.6	1 644	7.9	1 065	7.3	543	6.2	1 061	4.5
Clinton township, Lenawee County	13 901	34 601	40 179	13 973	3 510	179	5.1	62	6.1	38	5.0	30	7.8	43	4.4
Clinton township, Macomb County	16 864	39 215	45 431	23 043	85 170	4 812	5.6	1 644	7.9	1 065	7.3	543	6.2	1 061	4.5
Clinton township, Oscoda County	11 565	22 604	25 521	10 833	466	42	9.0	9	9.9	2	3.5	1	1.3	10	7.3
Clio city, Genesee County	13 022	25 431	33 100	14 628	2 594	342	13.2	107	18.6	57	16.0	33	9.1	98	13.0
Clyde township, Allegan County	10 291	27 181	29 074	17 708	1 994	289	14.5	139	20.7	86	17.4	7	4.4	59	11.1
Clyde township, St. Clair County	13 688	41 528	42 650	27 589	5 038	307	6.1	113	7.4	90	7.6	31	8.6	67	5.0
Coe township, Isabella County	9 766	25 370	29 259	12 961	2 961	512	17.3	169	18.9	103	15.9	84	25.6	135	16.0
Cohoctah township, Livingston County	14 417	43 944	46 098	13 750	2 670	71	2.7	21	2.6	21	3.2	20	8.4	22	3.0
Cold Springs township, Kalkaska County	9 880	20 192	23 017	11 250	1 089	146	13.4	43	16.4	23	12.0	18	8.0	35	10.4
Coldwater city, Branch County	10 757	22 562	27 813	12 190	9 264	1 619	17.5	651	25.6	373	21.0	160	11.9	369	14.9
Coldwater township, Branch County	11 187	31 396	34 540	16 167	3 500	249	7.1	97	11.0	24	3.8	7	1.7	61	6.4
Coldwater township, Isabella County	9 140	24 196	25 625	10 833	766	111	14.5	36	18.0	25	16.3	8	7.3	26	11.3
Coleman city, Midland County	9 754	19 271	23 529	8 881	1 221	266	21.8	103	28.1	83	31.7	37	20.8	55	17.1
Colfax township, Benzie County	6 894	17 273	21 094	8 320	410	82	20.0	26	21.0	22	27.2	18	62.1	18	16.2
Colfax township, Huron County	10 997	27 500	31 406	15 089	1 788	228	12.8	95	17.3	65	15.9	22	15.2	47	9.5
Colfax township, Mecosta County	14 023	32 550	37 350	14 375	1 910	196	10.3	55	10.4	46	11.7	25	14.4	35	6.5
Colfax township, Oceana County	7 702	16 827	16 136	20 417	370	48	13.0	20	18.0	18	19.8	5	12.5	11	10.0
Colfax township, Wexford County	10 630	23 687	25 000	12 188	497	38	7.6	19	15.4	19	19.4	–	–	10	6.7
Coloma city, Berrien County	11 803	28 636	32 647	16 346	1 679	140	8.3	45	9.8	29	8.4	21	11.2	31	6.3
Coloma township, Berrien County	12 526	31 092	33 432	11 983	5 104	478	9.4	175	12.8	112	11.5	70	11.0	95	6.3
Colon village, St. Joseph County	10 434	21 121	25 284	9 726	1 220	121	9.9	42	13.2	40	16.8	29	11.8	24	7.1
Colon township, St. Joseph County	10 901	24 223	27 808	13 816	3 265	447	13.7	224	23.1	178	25.6	35	6.8	91	10.0
Columbia township, Jackson County	15 854	35 304	38 641	18 750	6 293	389	6.2	128	8.7	83	7.4	57	6.6	85	4.5
Columbia township, Tuscola County	11 159	26 797	32 062	12 596	1 404	141	10.0	58	14.1	42	13.9	23	10.6	33	8.5
Columbia township, Van Buren County	9 637	23 389	26 011	11 964	2 530	515	20.4	206	29.8	154	29.3	32	11.9	108	15.4
Columbiaville village, Lapeer County	10 135	24 688	32 500	10 238	911	153	16.8	66	23.7	31	15.3	11	10.3	34	13.6
Columbus township, Luce County	10 273	19 167	17 917	11 429	184	31	16.8	–	–	–	–	17	29.8	12	20.0
Columbus township, St. Clair County	14 946	39 792	45 150	21 750	3 231	67	2.1	29	3.0	29	4.0	10	4.3	10	1.2
Comins township, Oscoda County	7 941	17 355	21 333	9 537	1 719	290	16.9	94	19.7	57	16.1	68	19.7	65	13.7
Commerce township, Oakland County	19 165	48 157	51 475	28 908	26 906	937	3.5	328	4.5	233	4.7	52	3.1	191	2.4
Comstock township, Kalamazoo County	14 065	34 925	39 302	18 577	11 789	890	7.5	332	10.1	207	8.7	77	6.8	193	5.7

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 243
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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Comstock Northwest CDP, Kalamazoo County	15 544	36 679	42 401	23 235	3 398	257	7.6	110	11.5	73	10.7	41	11.3	72	7.1
Comstock Park CDP, Kent County	14 529	33 103	36 218	25 787	6 496	352	5.4	93	6.1	75	7.6	48	10.1	48	2.7
Concord village, Jackson County	11 418	27 443	31 833	12 159	944	75	7.9	32	11.4	28	13.0	5	4.1	19	6.9
Concord township, Jackson County	11 566	30 737	33 705	12 885	2 395	214	8.9	83	11.6	58	10.9	24	8.4	51	7.5
Constantine village, St. Joseph County	10 438	24 046	27 768	12 437	2 017	284	14.1	125	20.2	98	22.1	36	15.5	63	11.5
Constantine township, St. Joseph County	11 370	27 308	31 864	14 464	4 106	408	9.9	144	11.3	107	11.3	56	16.0	80	7.3
Convis township, Calhoun County	12 884	31 776	33 500	16 250	1 725	181	10.5	85	17.0	67	18.1	13	8.1	39	7.7
Conway township, Livingston County	14 145	41 312	43 017	20 750	1 799	84	4.7	25	4.6	23	5.3	13	7.7	19	4.0
Cooper township, Kalamazoo County	14 112	38 701	40 210	20 057	8 300	395	4.8	134	5.8	95	5.5	60	7.1	98	4.0
Coopersville city, Ottawa County	12 305	32 684	38 153	15 081	3 380	304	9.0	153	13.6	96	12.1	6	2.1	69	7.5
Copemish village, Manistee County	6 666	11 250	12 321	8 427	221	88	39.8	19	42.2	7	38.9	15	35.7	22	37.3
Copper City village, Houghton County	9 782	18 333	22 813	7 166	206	18	8.7	2	5.6	2	8.3	6	10.7	5	7.5
Cornell township, Delta County	10 732	30 268	31 250	11 875	525	52	9.9	8	5.3	4	4.0	17	30.4	13	8.6
Corunna city, Shiawassee County	10 293	24 784	30 521	10 724	2 833	454	16.0	168	20.7	75	12.6	51	15.5	105	13.9
Corwith township, Otsego County	7 885	20 139	21 838	9 339	1 419	321	22.6	133	31.2	86	28.5	20	12.1	59	15.3
Cottrellville township, St. Clair County	13 894	34 651	37 474	12 422	3 301	232	7.0	70	7.7	52	8.1	54	13.2	59	6.2
Courtland township, Kent County	13 825	42 072	43 212	24 643	3 948	245	6.2	66	5.4	29	3.2	64	19.7	66	6.0
Covert township, Van Buren County	8 825	14 265	16 145	6 965	2 722	1 040	38.2	402	51.0	329	57.3	101	25.7	270	34.4
Covington township, Baraga County	9 951	20 078	22 969	6 359	589	86	14.6	12	8.5	12	11.4	52	42.3	24	13.4
Crockery township, Ottawa County	12 027	30 159	33 393	17 833	3 540	268	7.6	98	9.7	59	8.7	26	8.6	68	6.8
Cross Village township, Emmet County	9 952	19 375	21 389	9 506	234	81	34.6	36	62.1	28	56.0	11	23.9	16	28.6
Croswell city, Sanilac County	8 706	18 768	22 115	8 019	2 172	498	22.9	186	27.2	108	22.0	71	23.9	107	18.6
Croton township, Newaygo County	10 795	22 070	25 000	11 667	1 947	245	12.6	68	15.9	33	11.9	45	13.3	56	9.3
Crystal township, Montcalm County	9 200	20 409	20 765	13 281	2 534	562	22.2	223	29.4	145	26.0	56	16.7	133	18.5
Crystal township, Oceana County	7 474	19 187	20 417	15 625	648	202	31.2	111	46.8	93	53.4	5	9.3	34	20.6
Crystal Falls city, Iron County	9 694	17 885	24 395	9 207	1 821	228	12.5	73	17.2	60	18.5	61	11.8	37	7.2
Crystal Falls township, Iron County	9 388	18 670	23 875	9 763	1 546	168	10.9	19	6.1	16	6.2	72	20.2	40	8.5
Crystal Lake township, Benzie County	12 504	24 583	28 819	15 882	764	89	11.6	22	12.9	8	6.7	21	14.2	19	8.2
Cumming township, Ogemaw County	8 524	19 167	22 813	8 039	627	182	29.0	82	44.6	64	45.7	16	14.3	41	22.0
Curtis township, Alcona County	8 081	16 615	18 287	9 527	1 128	225	19.9	78	40.4	59	41.5	32	10.2	53	14.5
Custer township, Antrim County	11 768	24 659	37 875	6 314	604	78	12.9	5	3.5	5	5.0	32	27.1	9	5.4
Custer village, Mason County	7 969	20 662	21 154	13 125	318	49	15.4	15	16.9	5	8.8	9	13.4	12	12.8
Custer township, Mason County	9 132	20 875	23 333	11 518	1 172	162	13.8	54	17.1	37	15.2	26	12.3	38	11.1
Custer township, Sanilac County	10 484	25 885	30 257	13 333	1 016	91	9.0	27	8.9	21	9.0	12	10.3	17	6.1
Cutlerville CDP, Kent County	12 047	29 172	31 664	21 543	11 075	787	7.1	308	9.8	179	8.9	111	11.8	183	6.3
Dafter township, Chippewa County	8 634	20 000	22 292	12 857	1 083	232	21.4	81	23.3	70	25.9	20	19.4	55	18.6
Daggett village, Menominee County	8 182	15 938	25 833	7 547	291	65	22.3	15	20.5	15	27.3	25	40.3	22	26.8
Daggett township, Menominee County	7 948	18 833	23 466	8 276	770	134	17.4	34	16.0	31	18.3	37	30.3	45	20.7
Dallas township, Clinton County	12 030	37 037	40 354	13 583	2 144	58	2.7	19	2.6	6	1.1	15	6.2	13	2.4
Dalton township, Muskegon County	10 740	27 587	30 235	16 595	6 267	830	13.2	350	18.1	205	14.3	38	7.2	200	11.2
Danby township, Ionia County	13 082	39 412	41 492	23 250	2 349	183	7.8	68	8.8	56	9.7	13	7.2	49	7.6
Dansville village, Ingham County	11 527	36 250	39 250	13 750	434	44	10.1	19	13.9	14	12.4	2	8.7	10	8.7
Davison city, Genesee County	14 295	30 393	38 837	13 725	5 675	480	8.5	173	12.9	114	12.0	80	9.0	115	7.3
Davison township, Genesee County	15 593	35 447	44 087	21 797	14 633	914	6.2	272	7.8	186	7.4	48	4.2	172	4.2
Day township, Montcalm County	9 440	23 241	25 365	9 577	1 184	155	13.1	60	19.4	40	16.9	19	11.2	35	9.7
Dayton township, Newaygo County	13 292	30 500	32 159	11 875	1 958	221	11.3	92	14.1	59	12.3	20	12.6	46	8.3
Dayton township, Tuscola County	11 518	28 646	32 212	15 536	1 680	256	15.2	92	19.6	65	19.0	22	11.0	52	11.2
Dearborn city, Wayne County	16 852	34 909	42 215	21 211	89 081	9 604	10.8	3 804	18.6	2 631	18.6	1 180	7.4	1 952	8.2
Dearborn Heights city, Wayne County	16 493	36 771	42 433	20 532	60 252	3 313	5.5	1 027	8.4	745	8.6	592	6.0	684	4.0
Decatur village, Van Buren County	9 256	19 129	23 177	10 341	1 749	365	20.9	148	29.8	99	27.3	39	14.3	84	17.8
Decatur township, Van Buren County	9 897	21 604	25 377	11 771	3 603	713	19.8	314	29.6	213	27.5	58	12.5	170	17.4
Deckerville village, Sanilac County	8 945	18 750	23 315	8 596	924	221	23.9	80	31.0	46	24.5	28	24.6	49	20.3
Deep River township, Arenac County	9 922	21 217	24 901	11 442	2 013	362	18.0	130	22.6	88	20.4	52	18.3	89	15.1
Deerfield township, Isabella County	14 749	37 440	40 857	17 500	2 598	281	10.8	107	13.8	91	16.2	19	10.1	60	8.4
Deerfield township, Lapeer County	11 348	34 596	36 733	13 458	4 895	457	9.3	227	14.1	203	15.9	–	–	96	7.0
Deerfield village, Lenawee County	12 578	33 750	39 375	11 667	919	52	5.7	18	6.4	12	6.1	6	6.4	14	5.5
Deerfield township, Lenawee County	12 213	33 261	39 000	11 538	1 641	119	7.3	34	6.9	21	5.8	28	16.9	27	6.0
Deerfield township, Livingston County	15 411	42 805	44 394	38 125	3 000	124	4.1	21	2.5	13	2.1	17	7.6	28	3.4
Deerfield township, Mecosta County	8 343	22 337	25 052	11 071	1 230	211	17.2	99	23.5	73	24.6	17	11.9	43	13.0
Delaware township, Sanilac County	8 598	20 324	22 454	6 707	954	134	14.0	43	15.7	31	16.0	42	25.5	24	8.9
Delhi Charter township, Ingham County	14 505	36 038	40 455	19 850	19 021	1 355	7.1	545	9.7	351	8.6	182	12.5	302	5.7
Delta township, Eaton County	18 700	42 727	50 077	27 230	25 863	922	3.6	203	3.2	142	3.0	168	6.8	168	2.4
Denmark township, Tuscola County	12 968	30 609	34 049	15 993	3 358	170	5.1	58	6.2	31	4.5	19	4.9	35	3.6
Denton township, Roscommon County	10 246	16 439	21 549	11 341	4 226	694	16.4	202	24.9	115	20.9	172	13.8	163	12.1
Denver township, Isabella County	10 291	25 700	27 386	16 875	1 014	137	13.5	55	17.8	42	18.1	11	10.2	33	11.6
Denver township, Newaygo County	8 203	19 157	20 764	10 625	1 528	294	19.2	136	28.8	84	24.8	31	14.9	72	16.1
Detour township, Chippewa County	10 120	19 792	25 096	11 198	803	68	8.5	–	–	–	–	20	10.8	15	6.1
De Tour Village village, Chippewa County	10 362	19 773	25 556	8 240	413	51	12.3	–	–	–	–	17	15.3	9	6.8
Detroit city, Wayne County	9 443	18 742	22 566	11 187	1 013 480	328 467	32.4	136 560	46.4	88 754	43.5	24 063	20.1	71 673	29.0
Detroit Beach CDP, Monroe County	10 060	30 417	31 563	16 583	2 117	362	17.1	201	25.5	130	21.7	–	–	68	12.5
De Witt city, Clinton County	16 744	44 004	49 441	19 833	3 964	144	3.6	37	2.8	21	2.1	18	9.8	47	4.2
De Witt township, Clinton County	15 275	35 828	40 457	24 500	10 404	678	6.5	214	8.8	165	9.5	87	8.1	129	4.4
Dexter village, Washtenaw County	15 851	32 411	36 350	17 917	1 497	71	4.7	10	2.9	10	4.0	22	10.2	13	3.1
Dexter township, Washtenaw County	19 080	47 632	51 951	26 184	4 407	162	3.7	62	4.8	28	3.0	30	9.1	27	2.1
Dickson township, Manistee County	9 120	16 774	18 854	9 120	751	138	18.4	39	24.5	26	23.2	21	16.0	33	14.5
Dimondale village, Eaton County	14 306	41 371	43 942	18 438	1 243	46	3.7	20	5.1	9	3.3	4	5.0	11	3.2
Dorr township, Allegan County	11 804	37 684	39 426	20 272	5 435	236	4.3	105	5.5	92	6.7	9	2.8	43	3.1
Douglas village, Allegan County	13 795	24 022	31 000	14 333	942	123	13.1	34	19.0	28	23.0	23	12.4	22	8.9
Douglass township, Montcalm County	11 576	25 513	27 258	16 667	1 933	313	16.2	117	21.7	76	19.0	40	16.8	64	11.8
Dover township, Lake County	8 038	15 909	18 125	5 859	359	52	14.5	26	27.4	15	22.4	10	15.4	5	4.5

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Dover township, Lenawee County	12 102	30 265	32 770	13 542	1 820	200	11.0	78	14.0	59	14.1	19	11.3	36	7.1
Dover township, Otsego County	11 688	25 938	30 625	11 250	443	36	8.1	–	–	–	–	11	21.6	6	4.7
Dowagiac city, Cass County	9 351	20 628	25 250	8 650	6 272	972	15.5	272	15.5	141	10.7	151	16.2	233	14.1
Doyle township, Schoolcraft County	8 969	19 545	21 029	13 750	620	96	15.5	39	21.1	18	13.3	5	5.7	23	13.1
Drummond township, Chippewa County	10 392	17 639	22 898	10 350	835	106	12.7	28	18.5	17	14.4	10	6.7	31	10.9
Dryden village, Lapeer County	11 323	33 750	36 625	8 213	632	51	8.1	13	7.0	8	6.3	5	9.6	14	8.1
Dryden township, Lapeer County	15 522	45 225	46 970	13 462	3 348	189	5.6	81	8.4	51	6.9	16	6.1	45	4.6
Duncan township, Houghton County	10 169	14 063	22 361	7 704	290	72	24.8	14	31.1	14	35.9	34	35.1	14	16.5
Dundee village, Monroe County	14 660	30 899	35 985	16 080	2 656	244	9.2	72	11.2	38	8.0	55	15.1	57	7.5
Dundee township, Monroe County	14 495	35 193	38 675	18 047	5 332	379	7.1	137	9.6	83	7.8	64	10.9	85	5.6
Duplain township, Clinton County	11 683	30 000	33 047	13 214	2 228	221	9.9	89	14.1	60	12.7	28	8.9	46	7.4
Durand city, Shiawassee County	11 401	26 868	32 869	11 076	4 131	667	16.1	270	21.7	191	21.7	39	9.1	147	13.6
Dwight township, Huron County	8 422	17 500	20 909	7 871	941	200	21.3	54	21.7	31	19.6	51	32.1	45	17.7
Eagle village, Clinton County	13 166	34 688	35 625	31 250	145	12	8.3	8	22.9	6	28.6	–	–	4	9.3
Eagle township, Clinton County	16 351	41 618	45 300	22 500	2 137	68	3.2	19	3.2	15	3.4	11	5.8	12	1.9
Eagle Harbor township, Keweenaw County	10 128	13 229	13 958	5 073	69	12	17.4	–	–	–	–	12	25.0	5	15.6
East Bay township, Grand Traverse County	12 825	31 382	34 176	21 406	8 250	499	6.0	173	7.1	127	7.3	42	6.4	115	5.1
East China township, St. Clair County	14 892	31 359	40 020	10 125	3 095	209	6.8	44	6.1	14	2.6	37	7.3	42	4.6
East Detroit city, Macomb County	14 156	34 069	39 288	15 405	35 146	1 739	4.9	574	7.3	405	7.4	432	6.5	367	3.7
East Grand Rapids city, Kent County	29 230	60 355	67 061	28 250	10 807	277	2.6	88	2.6	62	2.5	43	3.6	46	1.5
East Jordan city, Charlevoix County	9 150	20 696	25 145	8 259	2 231	331	14.8	113	18.3	75	17.2	81	24.2	58	9.4
Eastlake village, Manistee County	8 310	16 324	19 125	8 037	506	69	13.6	28	20.1	19	16.8	12	13.3	16	11.5
East Lansing city, Ingham County	11 212	24 716	43 125	16 364	33 203	11 211	33.8	813	15.5	440	12.2	144	6.7	683	11.4
Easton township, Ionia County	7 328	28 080	33 068	11 587	2 506	338	13.5	106	15.0	85	16.6	47	15.8	83	12.2
East Tawas city, Iosco County	10 399	19 146	22 378	8 890	2 826	433	15.3	98	15.3	73	15.0	154	22.4	104	12.0
Eastwood CDP, Kalamazoo County	11 983	26 153	30 649	18 562	6 186	682	11.0	252	16.8	103	10.2	72	8.5	136	8.3
Eaton township, Eaton County	14 915	41 609	43 730	25 357	3 492	185	5.3	85	8.1	44	5.5	7	2.8	47	4.8
Eaton Rapids city, Eaton County	13 582	29 706	35 812	16 645	4 685	395	8.4	140	10.5	70	7.2	60	9.6	86	6.8
Eaton Rapids township, Eaton County	14 194	42 351	43 403	25 000	2 984	181	6.1	61	7.2	55	8.3	25	10.3	33	4.0
Eau Claire village, Berrien County	9 786	24 083	27 188	10 313	498	61	12.2	32	24.2	16	19.8	2	3.3	17	11.2
Echo township, Antrim County	9 661	19 957	23 800	11 985	794	66	8.3	25	12.8	21	13.9	12	9.5	15	6.5
Eckford township, Calhoun County	12 838	28 523	31 750	21 875	1 214	66	5.4	22	6.5	9	4.0	9	6.0	16	4.6
Ecorse city, Wayne County	9 781	18 956	22 283	11 468	12 083	3 245	26.9	1 326	40.0	788	35.1	263	17.9	794	25.6
Eden township, Lake County	9 594	17 321	19 375	15 208	241	58	24.1	18	39.1	9	56.3	–	–	11	14.7
Eden township, Mason County	7 885	20 147	21 875	8 372	480	123	25.6	53	32.7	28	25.9	25	37.9	24	19.8
Edenville township, Midland County	12 655	29 167	31 506	19 196	2 361	324	13.7	138	20.9	93	18.8	16	8.4	84	12.0
Edgemont Park CDP, Ingham County	15 866	35 054	39 517	17 231	2 481	144	5.8	28	5.3	6	1.6	35	7.4	19	2.6
Edmore village, Montcalm County	10 051	17 768	23 000	8 336	1 121	277	24.7	94	31.1	55	25.8	46	21.2	60	20.0
Edwards township, Ogemaw County	7 752	17 731	19 224	7 966	1 210	197	16.3	91	23.2	78	24.0	27	17.0	46	13.0
Edwardsburg village, Cass County	10 791	22 460	28 259	13 676	1 140	143	12.5	66	20.8	48	20.3	13	8.3	33	10.7
Egelston township, Muskegon County	10 273	27 633	29 764	13 977	7 628	859	11.3	340	15.3	247	15.2	87	11.9	205	9.5
Elba township, Gratiot County	10 287	24 527	30 341	8 843	1 326	139	10.5	47	13.7	37	14.9	22	10.7	26	6.6
Elba township, Lapeer County	15 386	41 375	46 083	17 115	4 536	333	7.3	91	7.7	61	7.1	33	8.7	62	4.9
Elberta village, Benzie County	7 357	15 769	19 896	10 461	453	83	18.3	31	25.4	19	22.4	13	19.4	16	14.4
Elbridge township, Oceana County	8 360	21 842	23 542	10 000	867	203	23.4	85	28.9	59	26.7	16	21.1	45	19.6
Elk township, Lake County	9 453	16 316	18 452	9 175	593	114	19.2	24	22.2	17	19.3	16	9.9	30	15.8
Elk township, Sanilac County	10 309	24 211	26 339	13 333	1 465	195	13.3	75	18.8	42	14.0	29	14.7	37	9.1
Elkland township, Tuscola County	13 288	25 906	31 473	12 028	3 330	408	12.3	148	17.3	99	16.1	42	8.6	88	8.9
Elk Rapids village, Antrim County	12 178	22 226	26 974	13 073	1 623	164	10.1	51	13.0	25	9.0	34	11.0	28	6.1
Elk Rapids township, Antrim County	12 936	23 832	28 529	13 458	2 403	242	10.1	86	15.2	46	11.2	36	8.3	48	6.7
Elkton village, Huron County	9 864	22 687	29 792	11 705	952	137	14.4	53	20.2	37	18.1	12	8.1	39	14.4
Ellington township, Tuscola County	10 196	28 295	30 909	16 250	1 210	125	10.3	49	12.3	35	11.6	17	14.7	27	8.3
Ellis township, Cheboygan County	8 521	17 250	20 000	11 042	301	41	13.6	16	18.2	15	19.5	–	–	13	13.8
Ellsworth village, Antrim County	9 053	18 603	24 000	8 480	405	28	6.9	3	2.4	3	3.3	14	17.3	1	.9
Ellsworth township, Lake County	8 569	17 500	22 250	7 742	550	140	25.5	54	38.0	46	43.8	21	28.4	30	20.0
Elmer township, Oscoda County	7 533	20 484	21 724	6 854	843	186	22.1	79	29.0	61	29.9	5	5.6	33	14.2
Elmer township, Sanilac County	10 155	27 917	30 938	14 375	768	32	4.2	15	6.1	13	7.5	2	2.4	6	2.8
Elmira township, Otsego County	10 753	31 250	33 158	12 000	1 038	81	7.8	30	8.6	21	8.0	–	–	18	6.3
Elm River township, Houghton County	6 554	13 571	14 286	5 000	162	55	34.0	26	49.1	12	34.3	3	17.6	15	32.6
Elmwood township, Leelanau County	14 596	33 446	36 027	21 750	3 423	311	9.1	121	13.6	84	13.3	14	3.8	64	6.2
Elmwood township, Tuscola County	10 058	24 943	28 984	13 929	1 214	158	13.0	60	16.1	45	16.0	20	12.3	41	12.0
Elsie village, Clinton County	10 969	24 444	29 937	13 203	952	122	12.8	52	21.7	33	19.9	19	11.2	21	8.3
Ely township, Marquette County	10 156	31 616	33 445	16 875	1 944	164	8.4	58	9.1	48	9.4	19	12.8	37	7.3
Emerson township, Gratiot County	11 240	25 437	27 891	15 833	996	129	13.0	35	13.1	31	14.8	14	10.1	34	11.5
Emmett village, St. Clair County	10 745	32 083	35 000	13 958	289	28	9.7	9	10.8	4	6.3	–	–	6	8.8
Emmett township, Calhoun County	13 424	30 200	34 723	16 438	10 560	1 261	11.9	447	17.1	310	15.8	66	5.4	288	9.3
Emmett township, St. Clair County	11 625	32 379	34 861	13 958	1 815	183	10.1	67	12.3	46	11.3	14	7.6	37	8.0
Empire village, Leelanau County	14 713	18 750	30 682	12 500	361	44	12.2	9	12.5	9	14.8	10	14.7	13	12.5
Empire township, Leelanau County	13 688	22 344	31 500	13 750	872	103	11.8	22	12.4	13	9.8	27	15.3	25	10.0
Ensign township, Delta County	12 133	23 487	28 125	13 333	675	92	13.6	21	13.1	15	12.3	26	28.3	27	13.6
Ensley township, Newaygo County	10 603	32 281	33 080	18 438	1 960	223	11.4	93	14.0	71	14.4	8	5.4	50	9.5
Enterprise township, Missaukee County	9 563	16 250	20 750	6 822	138	36	26.1	2	7.4	–	–	–	–	12	26.7
Erie township, Monroe County	13 746	36 667	40 208	12 014	4 452	305	6.9	115	9.0	84	8.7	27	6.6	56	4.7
Erwin township, Gogebic County	8 697	16 964	21 667	7 611	445	73	16.4	21	16.9	15	15.6	10	17.2	17	13.7
Escanaba city, Delta County	10 767	19 982	26 394	11 071	13 208	2 584	19.6	885	27.2	596	25.6	296	12.5	548	15.6
Escanaba township, Delta County	11 152	29 408	31 393	15 714	3 301	309	9.4	111	10.4	87	10.0	50	22.3	48	5.3
Essex township, Clinton County	11 409	32 898	36 597	14 722	1 673	194	11.6	76	14.1	58	13.7	12	7.1	47	10.4
Essexville city, Bay County	15 353	33 267	40 058	15 781	4 062	308	7.6	94	8.4	59	6.7	54	9.3	93	7.9
Estral Beach village, Monroe County	12 964	35 125	36 750	15 625	435	32	7.4	16	11.6	14	12.4	4	5.6	5	4.2
Eureka township, Montcalm County	13 573	34 755	36 652	16 111	2 564	115	4.5	7	.9	–	–	56	22.2	35	4.5
Evangeline township, Charlevoix County	12 417	33 000	35 769	16 250	669	60	9.0	22	11.0	10	7.1	10	12.3	16	8.2
Evart city, Osceola County	8 054	14 417	23 259	7 753	1 730	459	26.5	170	33.5	101	28.6	51	19.8	114	24.9
Evart township, Osceola County	9 287	20 444	22 500	10 078	1 223	237	19.4	86	24.5	72	29.1	49	27.2	56	15.2
Eveline township, Charlevoix County	12 771	27 019	29 485	16 964	1 098	66	6.0	19	7.7	14	7.8	11	6.7	17	5.0
Everett township, Newaygo County	8 734	20 380	21 000	11 641	1 528	384	25.1	177	37.9	108	32.7	29	18.7	88	20.9
Evergreen township, Montcalm County	10 049	24 844	26 525	17 083	2 560	319	12.5	125	16.2	85	14.9	43	15.0	79	10.7
Evergreen township, Sanilac County	10 012	25 294	28 333	10 938	907	162	17.9	68	24.7	59	26.6	9	7.6	35	14.0
Ewing township, Marquette County	8 427	14 063	21 563	7 788	160	30	18.8	5	14.7	5	18.5	15	57.7	9	20.0
Excelsior township, Kalkaska County	8 403	19 054	20 536	11 250	773	115	14.9	45	20.6	29	18.7	11	12.2	27	11.8
Exeter township, Monroe County	13 176	39 130	44 615	16 250	3 258	302	9.3	107	10.6	87	10.6	44	15.7	77	8.9

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Fabius township, St. Joseph County	14 631	35 286	40 517	14 491	3 216	239	7.4	90	11.0	24	4.4	–	–	64	6.6
Fairbanks township, Delta County	11 955	20 500	24 375	6 715	315	55	17.5	12	16.0	10	15.4	9	12.3	16	16.3
Fairfield township, Lenawee County	10 498	27 500	30 509	15 221	1 872	204	10.9	73	12.5	47	10.5	28	11.6	56	10.6
Fairfield township, Shiawassee County	10 622	29 875	33 077	8 980	764	81	10.6	32	14.2	15	9.6	10	11.2	18	8.3
Fairgrove village, Tuscola County	10 442	21 389	24 063	12 361	600	125	20.8	51	32.7	32	26.4	17	17.3	32	19.2
Fairgrove township, Tuscola County	12 128	29 079	33 700	15 625	1 724	252	14.6	107	23.7	73	21.8	32	13.2	53	10.4
Fairhaven township, Huron County	10 220	19 722	27 500	10 682	1 248	241	19.3	101	30.4	74	31.1	18	8.3	56	15.7
Fair Haven CDP, St. Clair County	13 732	31 417	37 656	10 812	1 478	54	3.7	6	1.7	6	2.2	–	–	14	3.3
Fair Plain CDP, Berrien County	13 765	25 940	31 122	15 893	8 024	971	12.1	392	20.6	210	16.5	140	10.9	232	10.2
Fairplain township, Montcalm County	11 380	26 250	31 467	11 750	1 560	166	10.6	52	10.5	31	8.6	26	20.8	36	8.5
Faithorn township, Menominee County	8 416	19 375	22 750	18 750	217	46	21.2	9	16.4	9	20.5	14	56.0	15	26.3
Farmington city, Oakland County	21 549	41 040	52 662	22 654	10 013	364	3.6	59	3.5	48	4.0	111	4.8	53	1.9
Farmington Hills city, Oakland County	25 499	51 986	63 101	30 700	73 841	2 202	3.0	387	2.3	240	2.0	572	6.9	340	1.7
Farwell village, Clare County	8 472	15 288	22 614	7 781	834	183	21.9	69	28.6	43	24.0	25	19.1	41	18.4
Fawn River township, St. Joseph County	11 284	26 515	31 548	14 063	1 583	129	8.1	45	9.5	25	7.1	20	11.0	31	6.9
Fayette township, Hillsdale County	11 465	26 354	32 547	13 714	3 118	357	11.4	105	12.4	48	7.9	45	9.8	84	9.8
Felch township, Dickinson County	9 159	20 592	24 141	8 145	701	59	8.4	12	5.6	9	5.2	15	14.9	11	5.6
Fennville city, Allegan County	11 573	28 088	32 946	13 194	1 023	154	15.1	80	23.8	56	23.4	16	14.0	31	11.4
Fenton city, Genesee County	15 327	33 998	40 080	16 739	8 212	753	9.2	303	14.6	173	11.5	131	13.4	188	8.0
Fenton township, Genesee County	19 555	48 425	52 063	28 333	9 999	323	3.2	96	3.6	67	3.3	63	8.0	76	2.7
Ferndale city, Oakland County	12 704	28 964	33 934	17 409	24 843	2 649	10.7	850	13.3	540	12.4	309	10.4	533	8.4
Ferris township, Montcalm County	9 809	23 707	25 694	8 234	1 186	219	18.5	70	19.4	29	11.2	27	24.5	57	16.7
Ferry township, Oceana County	8 580	20 000	23 317	7 530	1 053	296	28.1	122	38.5	77	32.6	33	25.6	61	20.5
Ferrysburg city, Ottawa County	18 352	35 643	40 911	25 313	2 919	246	8.4	78	10.4	47	8.7	14	5.4	51	6.2
Fife Lake village, Grand Traverse County	9 423	20 781	28 125	8 199	359	54	15.0	18	16.1	7	10.9	8	26.7	8	8.6
Fife Lake township, Grand Traverse County	8 656	21 326	25 833	12 788	1 121	147	13.1	56	17.4	29	13.2	17	10.6	28	9.0
Filer township, Manistee County	12 279	27 031	31 680	13 750	1 959	146	7.5	35	7.6	24	7.1	56	18.4	38	6.4
Fillmore township, Allegan County	15 365	33 177	37 300	20 500	2 698	133	4.9	36	4.1	26	4.1	11	5.0	24	3.3
Flat Rock city, Wayne County	13 328	35 000	39 850	16 000	7 244	955	13.2	394	18.1	239	14.9	75	10.5	269	13.1
Flint city, Genesee County	10 415	20 176	25 083	12 688	138 058	42 218	30.6	18 600	44.3	12 004	41.6	1 978	13.7	9 868	27.6
Flint township, Genesee County	15 724	31 394	38 265	18 068	33 660	3 359	10.0	1 118	14.2	756	13.1	374	8.8	754	8.1
Florence township, St. Joseph County	11 032	30 536	32 137	16 458	1 504	147	9.8	45	9.6	31	8.9	10	7.4	32	7.9
Flowerfield township, St. Joseph County	12 793	35 302	38 158	22 292	1 414	93	6.6	38	8.7	24	7.7	–	–	17	4.3
Flushing city, Genesee County	16 904	37 816	46 527	14 604	8 361	374	4.5	78	3.7	40	2.5	135	10.7	81	3.3
Flushing township, Genesee County	17 216	45 000	47 616	27 379	9 201	484	5.3	153	5.8	113	5.7	68	9.5	113	4.3
Flynn township, Sanilac County	9 953	27 042	28 333	11 964	903	90	10.0	35	11.7	28	12.3	15	15.8	22	8.7
Ford River township, Delta County	11 581	27 148	29 787	15 804	1 995	200	10.0	68	12.9	38	9.2	33	13.8	43	7.5
Forest township, Cheboygan County	7 893	16 902	18 393	9 605	886	153	17.3	48	19.3	37	20.9	14	9.7	44	16.7
Forest township, Genesee County	13 023	37 571	39 552	16 667	4 403	462	10.5	198	15.7	138	13.9	30	9.7	112	9.0
Forest township, Missaukee County	8 732	18 405	20 357	13 958	870	170	19.5	81	31.3	56	29.9	12	11.2	34	14.5
Forester township, Sanilac County	11 800	21 081	23 646	12 708	923	109	11.8	36	16.7	34	19.2	9	4.1	20	7.2
Forest Hills CDP, Kent County	26 426	59 346	62 625	34 054	16 676	322	1.9	105	2.1	97	2.6	41	3.4	75	1.5
Forest Home township, Antrim County	12 632	27 784	31 354	15 625	1 452	138	9.5	50	13.7	26	9.7	12	4.5	31	7.0
Forestville village, Sanilac County	8 300	18 333	22 250	11 042	137	30	21.9	12	25.5	4	13.8	5	16.1	5	15.2
Fork township, Mecosta County	8 857	18 090	22 396	9 265	1 389	290	20.9	92	25.9	46	18.2	38	16.6	66	16.8
Forsyth township, Marquette County	8 771	21 285	22 352	14 757	8 745	1 010	11.5	453	14.8	223	11.3	70	17.3	232	9.4
Fort Gratiot township, St. Clair County	15 329	35 409	40 223	21 300	8 777	621	7.1	215	9.1	146	8.3	40	4.4	131	5.2
Foster township, Ogemaw County	9 516	19 180	21 667	11 719	728	126	17.3	48	25.5	25	19.7	19	15.0	34	15.9
Fountain village, Mason County	9 022	13 929	15 714	9 000	160	24	15.0	11	28.9	7	24.1	6	13.3	5	10.0
Fowler village, Clinton County	12 983	32 750	37 750	13 417	912	44	4.8	19	6.9	6	3.3	10	6.6	11	4.4
Fowlerville village, Livingston County	11 561	29 234	32 199	17 125	2 628	305	11.6	140	18.6	105	20.9	38	11.4	54	7.7
Frankenlust township, Bay County	17 439	39 107	42 961	20 781	2 184	133	6.1	24	5.6	12	4.0	17	5.4	21	3.3
Frankenmuth city, Saginaw County	18 714	36 151	48 583	18 897	4 172	137	3.3	24	2.8	9	1.4	67	7.1	47	3.9
Frankenmuth township, Saginaw County	17 339	46 080	48 750	22 917	2 116	51	2.4	14	2.5	12	2.6	12	4.8	12	1.9
Frankfort city, Benzie County	10 827	19 911	27 188	10 167	1 471	187	12.7	60	19.4	24	11.4	38	11.2	33	8.3
Franklin township, Clare County	7 454	13 400	15 795	6 583	612	220	35.9	72	42.4	48	38.4	18	23.4	56	30.9
Franklin township, Houghton County	8 930	20 484	25 750	11 797	1 162	218	18.8	83	23.2	53	19.8	36	20.8	40	13.9
Franklin township, Lenawee County	16 035	40 109	40 978	28 750	2 457	224	9.1	84	14.1	34	7.6	18	7.5	33	4.5
Franklin village, Oakland County	56 648	91 423	98 847	52 127	2 620	16	.6	–	–	–	–	–	–	–	–
Fraser township, Bay County	11 561	29 619	34 281	11 385	3 657	488	13.3	218	20.4	159	19.9	31	8.7	117	11.5
Fraser city, Macomb County	14 846	36 644	43 652	17 139	13 628	733	5.4	261	7.7	156	6.1	150	9.4	159	4.3
Frederic township, Crawford County	8 406	21 250	22 464	14 583	1 292	242	18.7	119	33.4	76	29.0	12	7.2	52	14.1
Fredonia township, Calhoun County	13 506	31 488	36 806	16 094	1 739	136	7.8	44	9.7	38	10.6	21	11.5	31	6.1
Freedom township, Washtenaw County	17 611	40 625	45 170	20 341	1 470	70	4.8	9	2.5	2	.8	24	12.6	16	3.8
Freeland CDP, Saginaw County	11 853	33 125	39 083	15 231	1 406	110	7.8	43	10.7	33	10.7	24	13.6	36	9.7
Freeman township, Clare County	7 612	15 446	17 857	7 947	591	188	31.8	64	51.6	42	49.4	22	17.5	47	24.5
Freeport village, Barry County	9 917	27 708	30 208	13 594	465	43	9.2	12	7.8	6	5.6	8	19.0	9	7.8
Free Soil village, Mason County	10 260	20 250	22 083	10 625	144	14	9.7	4	16.7	4	22.2	–	–	2	4.9
Free Soil township, Mason County	8 891	22 344	26 875	9 166	723	121	16.7	39	19.7	32	22.1	10	10.0	22	11.1
Fremont township, Isabella County	9 515	25 197	26 328	13 750	1 215	202	16.6	98	25.1	67	24.0	19	16.0	54	16.3
Fremont city, Newaygo County	13 229	25 392	31 782	13 816	3 869	431	11.1	163	16.5	111	15.6	69	9.1	83	7.4
Fremont township, Saginaw County	12 146	36 328	38 583	13 750	2 131	224	10.5	80	13.1	54	11.4	35	16.7	45	7.6
Fremont township, Sanilac County	10 192	28 056	31 719	16 875	756	75	9.9	22	11.2	12	7.6	5	6.0	20	9.8
Fremont township, Tuscola County	10 511	25 990	29 063	12 500	3 055	510	16.7	213	21.6	142	19.5	46	15.1	133	16.0
Frenchtown township, Monroe County	12 887	31 931	36 245	18 118	17 944	1 512	8.4	633	12.7	382	10.6	107	6.5	308	6.3
Friendship township, Emmet County	10 201	25 417	28 750	11 250	571	22	3.9	8	4.2	–	–	–	–	6	3.8
Frost township, Clare County	7 400	16 042	18 088	8 807	837	211	25.2	75	36.2	56	38.6	11	7.1	44	17.9
Fruitland township, Muskegon County	13 647	35 064	36 151	25 417	4 363	249	5.7	136	10.3	96	10.1	12	2.8	48	3.9
Fruitport village, Muskegon County	12 701	29 083	34 583	13 611	1 083	40	3.7	4	1.5	–	–	13	7.3	7	2.2
Fruitport township, Muskegon County	12 382	31 626	35 162	16 250	11 462	806	7.0	258	7.8	136	5.5	66	5.9	170	5.2
Fulton township, Gratiot County	12 719	28 519	32 384	14 063	2 066	260	12.6	104	18.2	67	15.8	36	15.1	57	9.7
Gaastra city, Iron County	7 390	16 625	20 326	9 298	374	55	14.7	23	26.4	14	21.2	6	6.7	11	9.2
Gagetown village, Tuscola County	8 760	18 750	23 068	7 500	331	86	26.0	37	39.8	27	38.6	11	22.4	16	17.6
Gaines village, Genesee County	10 338	22 143	31 250	16 000	433	86	19.9	40	28.6	25	24.8	16	30.2	14	12.7
Gaines township, Genesee County	14 334	44 412	47 982	21 250	5 372	164	3.1	40	2.6	25	2.0	27	7.5	33	2.2
Gaines township, Kent County	14 307	35 103	39 578	22 083	14 350	774	5.4	310	7.2	172	5.6	122	10.5	146	3.8
Galesburg city, Kalamazoo County	9 912	22 580	27 566	12 557	1 750	274	15.7	99	18.6	58	15.1	19	9.6	72	15.3
Galien village, Berrien County	10 346	22 440	26 875	10 682	619	51	8.2	15	7.9	7	5.1	8	8.9	12	7.2
Galien township, Berrien County	10 740	25 703	30 259	12 750	1 603	165	10.3	64	13.9	47	12.9	18	9.4	37	8.2
Ganges township, Allegan County	12 227	28 147	29 631	15 865	2 114	148	7.0	46	7.9	27	6.2	28	9.2	28	4.8

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Garden village, Delta County	5 822	11 776	16 500	6 592	281	59	21.0	16	18.6	14	22.2	6	9.7	16	20.0
Garden township, Delta County	7 894	15 865	19 926	7 357	771	148	19.2	36	19.8	31	22.1	20	12.7	32	13.6
Garden City city, Wayne County	14 257	38 717	42 364	19 304	31 761	1 355	4.3	382	4.8	282	4.9	197	6.2	266	3.0
Garfield township, Bay County	10 859	30 893	33 654	10 167	1 731	206	11.9	90	16.3	70	16.1	18	12.3	48	10.1
Garfield township, Clare County	8 753	15 948	19 063	8 845	1 474	393	26.7	130	43.3	91	43.1	38	12.6	100	22.3
Garfield township, Grand Traverse County	12 713	26 603	32 417	15 789	10 094	870	8.6	303	12.2	202	11.4	114	8.0	172	6.0
Garfield township, Kalkaska County	9 179	18 083	22 188	8 982	563	96	17.1	25	20.7	21	21.4	26	25.0	19	11.6
Garfield township, Mackinac County	9 949	19 535	21 897	10 000	1 163	207	17.8	77	26.6	43	20.3	32	14.7	50	14.1
Garfield township, Newaygo County	10 600	25 203	27 760	14 250	1 970	282	14.3	108	19.7	66	16.7	51	16.9	66	11.7
Gaylord city, Otsego County	10 150	20 200	25 887	7 813	3 052	431	14.1	128	16.1	84	15.5	117	20.4	78	9.5
Genesee township, Genesee County	12 531	30 160	35 113	15 223	24 000	3 305	13.8	1 305	19.3	810	16.4	224	9.3	791	11.4
Geneva township, Midland County	11 085	30 687	34 107	12 083	1 043	66	6.3	17	5.8	9	3.8	14	11.6	15	5.0
Geneva township, Van Buren County	9 101	22 750	26 165	14 750	3 156	485	15.4	229	23.7	190	25.4	25	6.3	92	10.5
Genoa township, Livingston County	21 274	49 311	55 424	25 100	10 795	352	3.3	138	4.6	107	4.7	54	5.8	67	2.2
Georgetown township, Ottawa County	14 497	42 008	45 467	16 968	32 127	1 272	4.0	199	2.0	157	2.1	107	4.8	132	1.5
Germfask township, Schoolcraft County	8 231	19 187	21 696	9 040	521	85	16.3	13	11.3	10	10.3	19	21.6	17	11.6
Gerrish township, Roscommon County	11 902	23 750	26 953	13 060	2 419	243	10.0	76	13.9	61	13.8	44	7.7	55	7.2
Gibraltar city, Wayne County	16 832	41 291	44 559	25 625	4 262	146	3.4	58	5.3	41	5.0	10	3.5	25	2.2
Gibson township, Bay County	8 607	20 341	25 208	8 868	1 085	240	22.1	93	26.5	58	22.6	26	25.5	56	18.4
Gilead township, Branch County	11 214	26 648	27 443	17 000	667	60	9.0	33	16.2	23	15.0	7	8.8	12	5.9
Gilford township, Tuscola County	13 539	33 333	36 250	12 813	812	41	5.0	11	5.3	9	5.1	15	11.6	9	3.8
Gilmore township, Benzie County	8 503	18 187	21 200	10 536	802	109	13.6	44	22.8	28	20.0	13	9.7	21	9.1
Gilmore township, Isabella County	8 918	21 118	23 333	11 563	1 036	245	23.6	99	29.5	82	30.1	18	18.9	58	20.6
Girard township, Branch County	12 066	29 238	33 646	12 163	1 792	117	6.5	18	3.8	10	2.8	42	20.9	34	6.6
Gladstone city, Delta County	10 545	22 134	28 952	9 238	4 560	613	13.4	199	17.0	132	14.9	141	16.0	128	10.4
Gladwin city, Gladwin County	8 972	14 788	22 237	7 157	2 540	711	28.0	257	36.1	159	32.6	130	24.5	166	24.0
Gladwin township, Gladwin County	9 871	20 750	23 000	12 054	894	186	20.8	88	32.5	53	27.5	17	12.3	38	16.0
Glen Arbor township, Leelanau County	18 184	31 875	39 479	13 750	630	47	7.5	14	12.1	14	14.4	14	7.5	9	4.4
Gobles city, Van Buren County	11 639	24 318	28 015	12 679	769	93	12.1	37	16.7	26	14.9	11	12.2	18	8.5
Golden township, Oceana County	9 571	21 354	25 227	7 754	1 302	245	18.8	99	28.6	71	29.3	22	11.3	52	12.7
Goodar township, Ogemaw County	8 263	16 111	18 929	9 326	389	96	24.7	27	32.5	23	31.1	17	14.8	21	17.2
Goodland township, Lapeer County	12 277	30 509	33 906	15 313	1 474	185	12.6	75	16.7	53	15.3	3	2.0	42	10.4
Goodrich village, Genesee County	13 873	38 000	43 214	18 750	913	64	7.0	21	7.1	16	6.6	5	7.2	23	9.2
Goodwell township, Newaygo County	10 820	25 750	27 857	20 625	309	36	11.7	6	7.8	–	–	13	33.3	8	8.5
Gore township, Huron County	10 702	15 833	33 750	8 100	145	17	11.7	–	–	–	–	8	26.7	6	14.3
Gourley township, Menominee County	7 536	19 583	22 500	14 028	366	52	14.2	26	23.4	19	22.9	–	–	12	11.1
Grand Beach village, Berrien County	22 479	50 000	60 669	16 250	150	4	2.7	3	13.0	3	23.1	–	–	1	2.1
Grand Blanc city, Genesee County	20 714	38 132	54 309	26 406	7 593	294	3.9	64	3.5	30	2.2	33	4.3	74	3.6
Grand Blanc township, Genesee County	20 050	44 662	50 865	29 643	25 209	1 077	4.3	406	6.5	277	6.0	68	3.5	240	3.3
Grand Haven city, Ottawa County	14 915	28 989	34 563	16 000	11 475	1 103	9.6	350	12.5	203	10.1	185	9.6	267	8.2
Grand Haven township, Ottawa County	15 584	41 140	44 522	20 332	9 677	259	2.7	96	3.3	47	2.2	74	9.0	42	1.5
Grand Island township, Alger County	33 889	25 625	58 742	21 250	18	–	–	–	–	–	–	–	–	–	–
Grand Ledge city, Eaton County	14 117	31 563	37 229	19 130	7 533	623	8.3	218	10.7	144	9.9	71	8.3	159	7.7
Grand Rapids city, Kent County	12 070	26 809	32 049	16 775	180 542	29 103	16.1	11 484	22.7	7 171	21.6	2 131	10.0	5 807	12.6
Grand Rapids Charter township, Kent County	21 257	46 707	50 816	24 784	10 315	334	3.2	61	2.1	34	1.5	118	9.9	70	2.4
Grandville city, Kent County	15 018	36 906	42 160	24 942	15 469	568	3.7	223	5.1	81	2.7	40	2.8	124	2.9
Grant township, Cheboygan County	9 048	19 432	23 264	7 814	664	126	19.0	35	24.6	31	25.6	27	18.1	28	13.8
Grant township, Clare County	11 307	25 329	28 500	11 786	2 621	320	12.2	120	16.4	91	16.7	37	12.5	88	11.3
Grant township, Grand Traverse County	9 530	21 319	27 361	10 500	742	145	19.5	65	32.0	52	36.1	8	6.3	32	15.5
Grant township, Huron County	8 588	20 865	24 097	14 375	790	90	11.4	37	15.5	21	12.4	14	17.3	23	10.2
Grant township, Iosco County	10 051	19 256	21 538	8 726	1 231	147	11.9	34	15.2	19	11.9	34	13.5	40	10.3
Grant township, Keweenaw County	14 286	21 250	20 000	40 625	111	21	18.9	–	–	–	–	–	–	7	20.6
Grant township, Mason County	9 169	22 019	26 579	7 371	749	151	20.2	49	21.5	28	16.4	16	27.1	32	15.2
Grant township, Mecosta County	10 402	24 519	30 833	10 781	649	52	8.0	9	4.3	8	4.7	15	21.4	9	5.1
Grant city, Newaygo County	8 337	17 895	25 179	7 759	772	103	13.3	33	13.3	19	10.7	25	19.8	27	12.5
Grant township, Newaygo County	9 935	26 483	28 203	9 625	2 546	338	13.3	128	15.0	82	13.2	51	25.6	74	10.5
Grant township, Oceana County	9 359	24 193	26 953	11 563	2 588	376	14.5	161	19.6	110	18.8	29	12.9	87	12.4
Grant township, St. Clair County	12 342	32 321	35 536	15 833	1 204	75	6.2	33	9.5	25	9.0	5	3.7	15	4.6
Grass Lake village, Jackson County	13 441	33 448	35 789	20 313	903	30	3.3	8	3.1	6	3.3	4	3.6	4	1.6
Grass Lake township, Jackson County	14 194	36 104	37 628	18 828	3 601	168	4.7	46	4.6	44	6.0	48	12.4	34	3.2
Grattan township, Kent County	14 043	37 545	40 652	18 833	2 861	218	7.6	92	11.6	54	9.7	8	3.6	40	5.1
Grayling city, Crawford County	7 656	15 481	20 906	7 625	1 794	470	26.2	177	35.0	120	34.9	76	27.4	91	19.9
Grayling township, Crawford County	10 741	25 145	28 750	12 500	5 166	421	8.1	124	8.5	66	6.4	51	7.8	80	5.5
Greater Galesburg CDP, Kalamazoo County	13 167	31 759	36 450	12 000	1 250	101	8.1	27	8.9	19	7.9	14	9.7	20	5.2
Green township, Alpena County	9 500	21 042	23 750	9 403	1 095	133	12.1	30	11.5	28	14.1	36	18.6	39	11.8
Green township, Mecosta County	10 403	23 325	27 418	15 735	2 827	521	18.4	190	23.8	130	23.0	38	13.1	96	12.1
Greenbush township, Alcona County	10 397	18 942	20 208	14 297	1 371	210	15.3	83	30.5	58	31.2	23	8.4	45	10.6
Greenbush township, Clinton County	13 281	39 688	42 321	17 292	2 022	80	4.0	22	3.5	6	1.2	17	11.1	18	3.2
Greendale township, Midland County	8 952	23 911	25 764	13 611	1 487	346	23.3	145	30.7	96	29.3	17	16.3	87	21.9
Green Lake township, Grand Traverse County	11 148	26 502	27 480	18 221	3 672	395	10.8	152	13.7	115	14.6	22	5.6	105	10.6
Greenland township, Ontonagon County	8 520	14 931	21 583	8 759	1 021	188	18.4	61	25.0	43	21.8	45	19.9	38	12.8
Greenleaf township, Sanilac County	9 957	23 125	26 250	10 000	683	95	13.9	27	14.4	14	10.0	5	6.4	24	11.7
Green Oak township, Livingston County	17 272	47 421	50 901	28 365	11 092	318	2.9	102	3.5	52	2.5	58	6.1	48	1.6
Greenville city, Montcalm County	10 649	21 916	25 383	13 675	7 959	1 137	14.3	426	18.3	255	15.2	176	14.9	249	11.3
Greenwood township, Clare County	9 845	17 222	24 861	7 042	641	113	17.6	38	24.4	26	25.7	11	11.6	25	14.0
Greenwood township, Oceana County	9 001	25 875	26 667	20 417	855	146	17.1	62	22.7	39	19.6	11	11.1	34	14.3
Greenwood township, Oscoda County	9 856	17 837	21 620	6 596	848	80	9.4	18	17.0	15	17.4	27	11.0	12	3.8
Greenwood township, St. Clair County	11 426	30 060	31 726	15 625	1 036	77	7.4	33	11.3	22	10.7	13	13.8	14	4.8
Greenwood township, Wexford County	9 733	25 536	32 143	9 211	376	43	11.4	9	8.6	9	11.5	10	21.7	12	10.9
Greilickville CDP, Leelanau County	18 672	40 278	43 056	23 611	1 134	27	2.4	–	–	–	–	4	2.1	–	–

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Grim township, Gladwin County	6 911	18 500	20 000	5 000	107	3	2.8	–	–	–	–	–	–	–	–
Grosse Ile township, Wayne County	29 006	62 619	68 410	36 176	9 770	225	2.3	90	3.7	85	4.5	27	2.9	65	2.2
Grosse Ile CDP, Wayne County	29 006	62 619	68 410	36 176	9 770	225	2.3	90	3.7	85	4.5	27	2.9	65	2.2
Grosse Pointe city, Wayne County	37 840	62 947	78 092	29 205	5 681	105	1.8	–	–	–	–	64	6.9	14	.9
Grosse Pointe township, Wayne County	58 389	118 090	130 279	30 313	2 850	17	.6	–	–	–	–	7	1.4	–	–
Grosse Pointe Farms city, Wayne County	40 584	66 844	78 324	32 292	10 078	134	1.3	35	1.5	20	1.1	31	1.7	32	1.1
Grosse Pointe Park city, Wayne County	26 994	54 586	67 054	24 940	12 829	585	4.6	150	4.8	99	4.4	99	6.5	75	2.1
Grosse Pointe Shores village	57 782	115 310	127 820	30 469	2 951	17	.6	–	–	–	–	7	1.2	–	–
Macomb County	40 631	41 500	103 394	40 250	101	–	–	–	–	–	–	–	–	–	–
Wayne County	58 389	118 090	130 279	30 313	2 850	17	.6	–	–	–	–	7	1.4	–	–
Grosse Pointe Woods city, Wayne County	26 992	55 657	62 302	29 058	17 664	307	1.7	73	1.8	45	1.5	106	3.3	61	1.2
Grout township, Gladwin County	9 734	24 338	26 818	12 708	1 619	296	18.3	141	29.4	88	24.9	17	9.4	52	11.8
Groveland township, Oakland County	17 381	48 288	51 253	30 714	4 694	252	5.4	90	6.7	61	6.3	31	14.0	54	4.4
Gunplain township, Allegan County	14 183	37 392	40 259	23 281	4 735	299	6.3	74	5.3	62	6.0	45	11.6	63	4.7
Gustin township, Alcona County	8 422	15 469	17 847	10 461	847	159	18.8	63	29.3	33	19.9	28	14.1	33	13.4
Gwinn CDP, Marquette County	10 808	23 341	27 799	10 833	2 368	305	12.9	112	17.4	69	14.1	53	22.5	68	9.8
Hadley township, Lapeer County	17 547	45 915	48 397	21 319	3 815	121	3.2	47	4.3	39	4.7	15	6.0	20	1.8
Hagar township, Berrien County	12 821	31 206	34 814	23 452	4 099	353	8.6	137	12.5	95	12.2	42	8.9	71	6.3
Haight township, Ontonagon County	11 455	21 771	26 406	11 250	197	27	13.7	11	27.5	5	21.7	5	13.2	6	9.0
Hamburg township, Livingston County	18 058	48 481	52 105	30 807	12 795	413	3.2	116	3.3	75	3.1	50	5.2	88	2.4
Hamilton township, Clare County	7 851	15 236	16 472	8 328	1 545	369	23.9	160	40.7	107	37.8	31	10.5	90	18.0
Hamilton township, Gratiot County	9 266	24 219	31 042	8 217	491	55	11.2	19	11.9	14	11.3	12	21.1	13	9.3
Hamilton township, Van Buren County	9 954	21 047	25 062	12 396	1 491	265	17.8	110	26.7	65	20.2	12	5.4	59	13.5
Hamlin township, Eaton County	13 264	35 734	39 417	15 764	2 334	155	6.6	68	10.4	50	9.9	23	10.1	36	5.4
Hamlin township, Mason County	13 868	27 983	31 961	13 792	2 593	125	4.8	38	6.0	24	5.0	19	4.6	19	2.3
Hampton township, Bay County	12 796	27 522	34 989	13 350	9 246	1 176	12.7	422	18.2	291	17.2	214	16.2	316	12.3
Hamtramck city, Wayne County	9 562	16 751	20 566	11 122	18 107	5 161	28.5	1 848	44.0	1 179	42.8	634	17.7	1 168	25.3
Hancock city, Houghton County	10 516	19 245	28 403	11 879	4 044	616	15.2	145	16.5	89	14.0	64	7.7	73	8.1
Hancock township, Houghton County	14 067	30 208	33 750	7 824	283	15	5.3	–	–	–	–	4	7.7	–	–
Handy township, Livingston County	13 194	32 245	35 780	18 384	5 456	460	8.4	187	11.3	148	13.1	63	12.5	91	6.3
Hanover village, Jackson County	9 961	25 083	27 500	15 625	481	94	19.5	42	29.6	18	19.6	5	8.3	26	18.1
Hanover township, Jackson County	13 780	33 682	34 583	21 375	3 689	437	11.8	188	17.3	105	13.2	5	1.5	93	8.8
Hanover township, Wexford County	8 167	20 833	23 500	12 273	816	176	21.6	88	30.9	59	28.2	5	12.8	43	19.7
Harbor Beach city, Huron County	8 160	15 438	20 592	9 113	2 047	479	23.4	160	30.6	112	29.3	83	17.8	121	21.3
Harbor Springs city, Emmet County	11 558	23 387	30 769	15 417	1 420	114	8.0	24	7.3	20	8.9	49	19.8	16	4.2
Haring township, Wexford County	11 266	28 091	29 167	21 058	2 501	151	6.0	45	6.1	45	8.0	28	14.1	32	4.7
Harper Woods city, Wayne County	16 920	33 098	41 855	17 860	14 776	653	4.4	191	7.0	155	8.3	183	4.6	144	3.4
Harrietta village, Wexford County	6 293	14 844	17 917	7 875	160	50	31.3	24	53.3	22	57.9	10	23.3	6	15.8
Harris township, Menominee County	8 939	21 734	23 854	10 781	1 591	198	12.4	61	11.9	31	7.6	31	19.3	47	11.6
Harrison city, Clare County	10 162	16 875	22 202	7 934	1 779	431	24.2	167	39.3	103	36.5	43	13.5	93	18.0
Harrison township, Macomb County	18 183	39 210	45 898	24 383	24 449	1 236	5.1	312	5.6	150	3.9	123	5.8	256	3.9
Harrison CDP, Macomb County	18 183	39 210	45 898	24 383	24 449	1 236	5.1	312	5.6	150	3.9	123	5.8	256	3.9
Harrisville city, Alcona County	10 865	19 853	24 821	12 500	457	79	17.3	32	36.8	22	29.3	7	4.5	16	11.4
Harrisville township, Alcona County	8 911	17 275	23 017	10 398	1 220	213	17.5	63	19.7	44	17.2	26	12.0	60	16.0
Hart city, Oceana County	9 362	16 735	22 383	7 536	1 761	345	19.6	104	22.8	50	16.3	57	20.0	87	17.2
Hart township, Oceana County	9 743	22 917	27 176	7 243	1 513	290	19.2	93	23.1	62	20.1	53	23.6	65	14.5
Hartford city, Van Buren County	8 878	19 458	23 567	8 807	2 323	523	22.5	193	27.8	127	25.7	54	19.5	120	19.1
Hartford township, Van Buren County	8 774	22 646	24 213	12 054	3 024	621	20.5	287	30.0	218	30.7	33	14.3	127	15.3
Hartland township, Livingston County	17 690	50 627	52 795	30 375	6 831	224	3.3	93	4.7	86	5.6	45	10.3	44	2.3
Hartwick township, Osceola County	8 667	21 618	21 838	12 083	504	55	10.9	15	10.1	13	10.6	8	10.3	10	6.6
Harvey CDP, Marquette County	11 628	24 295	26 833	14 643	1 369	114	8.3	37	9.4	31	11.2	13	11.4	31	8.0
Haslett CDP, Ingham County	18 138	35 125	45 141	23 827	10 183	785	7.7	172	7.4	123	7.4	117	11.5	116	4.5
Hastings city, Barry County	11 842	25 085	28 912	11 723	6 354	786	12.4	237	13.2	131	10.3	167	17.0	182	10.6
Hastings township, Barry County	11 329	26 816	31 034	19 271	2 664	311	11.7	139	19.2	120	20.5	24	7.8	62	7.9
Hatton township, Clare County	9 763	21 304	28 875	10 893	648	154	23.8	41	22.8	28	23.5	19	22.4	34	19.7
Hawes township, Alcona County	9 337	18 571	21 736	8 079	996	154	15.5	59	25.7	51	27.4	31	13.7	33	11.0
Hay township, Gladwin County	7 884	13 967	16 312	9 552	1 166	352	30.2	136	50.2	102	54.0	15	6.1	85	24.9
Hayes township, Charlevoix County	12 889	31 078	33 523	17 083	1 310	78	6.0	25	7.2	10	4.1	15	10.4	18	4.7
Hayes township, Clare County	7 858	15 596	16 529	10 000	3 867	1 060	27.4	450	46.1	317	45.7	64	8.6	277	23.3
Hayes township, Otsego County	11 247	31 350	32 976	17 159	1 433	94	6.6	25	5.5	17	5.3	6	5.3	26	6.2
Haynes township, Alcona County	10 019	16 643	18 125	13 125	538	85	15.8	20	20.8	10	16.7	9	6.7	13	7.7
Hazel Park city, Oakland County	11 018	26 615	30 854	15 838	19 963	2 838	14.2	1 209	21.8	699	18.2	222	9.8	646	12.3
Hazelton township, Shiawassee County	12 376	35 150	40 603	12 159	2 273	158	7.0	51	7.8	34	7.1	11	4.9	29	4.7
Heath township, Allegan County	13 167	34 844	37 278	18 625	2 288	86	3.8	26	3.5	14	2.6	7	4.6	20	3.2
Hebron township, Cheboygan County	9 969	24 688	26 250	21 250	226	28	12.4	13	17.3	13	20.6	5	21.7	6	10.7
Helena township, Antrim County	11 244	24 671	25 357	18 000	818	92	11.2	8	5.2	6	5.4	8	4.8	22	9.0
Hematite township, Iron County	8 075	14 886	19 659	6 386	355	84	23.7	32	32.7	20	28.6	25	27.8	11	12.1
Hemlock CDP, Saginaw County	11 985	25 536	31 429	13 750	1 639	199	12.1	81	19.4	65	22.3	21	13.5	36	7.4
Henderson township, Wexford County	9 231	26 500	29 063	25 250	163	45	27.6	9	20.0	–	–	10	40.0	19	35.8
Hendricks township, Mackinac County	7 523	12 188	15 417	8 645	167	46	27.5	18	51.4	15	46.9	2	4.9	12	24.5
Henrietta township, Jackson County	13 080	34 100	34 176	23 125	3 813	324	8.5	76	7.0	62	7.5	72	18.3	73	6.9
Hersey village, Osceola County	7 778	24 107	27 000	8 389	407	90	22.1	37	27.0	25	24.5	12	34.3	22	22.0
Hersey township, Osceola County	8 850	23 385	25 568	11 250	1 375	258	18.8	90	23.1	54	19.6	35	18.9	63	15.6
Hesperia village	9 394	20 288	23 382	10 556	844	170	20.1	68	28.0	50	25.9	29	16.9	41	17.4
Newaygo County	9 548	20 417	22 083	9 256	249	49	19.7	18	30.0	16	31.4	11	15.9	14	17.3
Oceana County	9 330	20 221	24 375	10 781	595	121	20.3	50	27.3	34	23.9	18	17.5	27	17.4
Hiawatha township, Schoolcraft County	11 787	25 586	27 656	13 375	1 277	67	5.2	17	5.2	12	4.8	13	5.7	14	3.5
Higgins township, Roscommon County	9 438	18 778	21 994	11 643	1 647	281	17.1	118	25.8	81	26.1	35	11.1	81	16.8
Highland township, Oakland County	15 716	42 157	46 502	22 241	17 857	890	5.0	354	6.6	196	4.9	46	3.9	201	4.1
Highland township, Osceola County	12 229	25 846	26 759	20 417	1 015	66	6.5	21	6.7	16	6.8	10	9.6	18	6.0
Highland Park city, Wayne County	7 241	9 805	16 495	5 789	19 719	8 352	42.4	3 030	54.1	2 003	51.3	770	29.4	1 691	38.6
Hill township, Ogemaw County	8 660	17 734	20 833	8 318	1 595	319	20.0	119	37.4	100	38.3	37	9.6	79	14.7
Hillman village, Montmorency County	7 923	10 733	19 659	6 120	545	125	22.9	26	20.2	14	13.6	55	34.4	26	17.9
Hillman township, Montmorency County	8 295	15 449	19 402	7 160	2 081	367	17.6	110	20.4	65	16.4	97	24.8	77	13.1
Hillsdale city, Hillsdale County	11 199	21 688	27 944	11 163	7 153	1 168	16.3	352	17.6	211	15.1	152	14.7	243	13.2
Hillsdale township, Hillsdale County	14 159	31 544	36 382	11 406	1 782	83	4.7	20	4.9	14	4.5	16	6.4	15	2.8
Hinton township, Mecosta County	9 216	25 588	28 158	10 625	983	150	15.3	46	15.0	29	12.3	22	24.4	32	12.5
Holland township, Missaukee County	10 164	19 375	23 750	7 064	127	12	9.4	–	–	–	–	5	12.8	–	–

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Holland city	13 344	30 689	37 122	16 096	28 584	3 364	11.8	1 165	14.4	705	12.8	243	6.4	614	8.2
Allegan County	15 538	31 509	39 409	15 100	5 488	404	7.4	146	9.9	65	6.4	81	7.8	82	5.3
Ottawa County	12 849	30 469	36 511	16 376	23 096	2 960	12.8	1 019	15.4	640	14.3	162	5.8	532	8.9
Holland township, Ottawa County	13 017	35 523	37 490	19 892	17 379	854	4.9	138	2.8	99	2.9	100	7.1	127	2.7
Holly village, Oakland County	12 766	28 995	33 030	15 463	5 509	638	11.6	213	14.3	141	13.7	66	12.7	132	8.6
Holly township, Oakland County	13 828	32 895	38 678	17 802	8 756	798	9.1	285	12.1	193	11.5	66	8.5	171	6.9
Holmes township, Menominee County	8 208	14 602	19 500	7 297	398	91	22.9	26	23.4	23	26.7	17	21.5	28	23.0
Holt CDP, Ingham County	14 004	34 060	38 650	18 339	11 672	1 000	8.6	421	11.9	257	10.1	116	13.5	237	7.4
Holton township, Muskegon County	9 422	22 917	26 161	12 100	2 310	442	19.1	188	26.6	118	23.8	40	18.6	96	15.2
Home township, Montcalm County	10 951	21 496	27 135	9 585	2 478	418	16.9	135	19.8	86	16.9	59	14.8	97	14.0
Home township, Newaygo County	8 336	22 361	28 750	13 125	194	27	13.9	7	10.8	4	7.8	4	25.0	5	10.0
Homer village, Calhoun County	9 810	22 625	27 102	12 562	1 739	312	17.9	108	20.8	67	17.7	38	17.0	66	14.0
Homer township, Calhoun County	10 674	24 058	30 020	10 583	2 871	444	15.5	149	17.9	82	13.1	50	14.7	95	11.9
Homer township, Midland County	12 949	34 280	36 953	21 042	4 169	355	8.5	108	9.6	65	8.0	29	8.9	82	6.8
Homestead township, Benzie County	9 417	20 944	22 468	11 979	1 469	175	11.9	79	21.1	51	18.0	13	6.1	45	10.6
Honor village, Benzie County	9 068	16 985	18 750	11 250	287	46	16.0	25	34.7	18	32.7	–	–	11	12.9
Hope township, Barry County	12 096	25 885	31 630	13 872	2 819	254	9.0	51	7.6	42	8.7	17	5.0	50	5.9
Hope township, Midland County	11 566	28 478	31 875	9 383	1 223	122	10.0	28	8.7	25	9.8	28	17.7	37	9.6
Hopkins village, Allegan County	10 942	26 339	32 019	9 632	545	48	8.8	17	10.5	17	14.8	15	19.2	7	4.7
Hopkins township, Allegan County	11 178	30 511	33 350	15 458	2 335	241	10.3	99	13.5	81	15.6	23	8.8	51	7.9
Horton township, Ogemaw County	8 327	19 091	20 750	8 771	931	229	24.6	106	35.5	84	38.2	15	16.3	57	21.2
Houghton city, Houghton County	7 107	16 059	23 984	10 504	5 209	2 116	40.6	232	26.1	104	17.8	66	11.3	165	17.9
Houghton township, Keweenaw County	9 317	17 917	17 083	16 667	73	11	15.1	1	14.3	–	–	2	8.3	2	8.7
Houghton Lake CDP, Roscommon County	9 392	16 635	20 725	10 958	3 285	633	19.3	177	24.4	127	24.1	130	16.1	130	13.4
Howard township, Cass County	11 885	29 619	32 604	16 359	6 336	710	11.2	266	16.8	147	12.7	102	13.7	159	8.7
Howard City village, Montcalm County	8 349	20 435	26 103	9 356	1 339	302	22.6	119	26.2	79	25.2	32	19.8	53	15.8
Howell city, Livingston County	15 268	31 674	38 248	22 207	7 919	725	9.2	239	11.7	131	9.5	108	10.7	165	7.8
Howell township, Livingston County	16 725	47 784	49 367	15 833	4 164	127	3.0	32	2.9	18	2.2	44	12.2	27	2.2
Hubbardston village	10 817	22 411	30 714	13 393	410	50	12.2	10	10.8	10	15.9	15	34.9	12	11.1
Clinton County	4 893	12 917	13 333	5 000–	27	1	3.7	–	–	–	–	–	–	–	–
Ionia County	11 234	25 833	32 143	13 571	383	49	12.8	10	11.5	10	16.7	15	34.9	12	12.0
Hubbell CDP, Houghton County	7 943	17 083	22 260	7 474	1 115	171	15.3	55	18.5	35	16.1	27	13.8	35	11.0
Hudson township, Charlevoix County	9 685	30 650	31 200	17 969	458	42	9.2	7	5.4	4	4.9	4	12.9	5	4.0
Hudson city, Lenawee County	10 554	25 152	29 500	10 750	2 564	438	17.1	140	17.6	85	14.6	83	25.0	87	12.8
Hudson township, Lenawee County	11 020	26 458	30 781	13 203	1 447	128	8.8	55	13.3	40	12.9	15	8.2	24	6.0
Hudson township, Mackinac County	7 273	19 821	25 625	6 603	193	21	10.9	4	5.3	4	6.6	2	22.2	7	14.0
Hudsonville city, Ottawa County	13 910	32 114	35 644	19 205	6 057	224	3.7	56	3.3	8	.7	39	4.6	61	3.4
Hulbert township, Chippewa County	6 230	12 625	13 929	7 365	191	51	26.7	14	46.7	2	14.3	10	18.5	7	18.4
Humboldt township, Marquette County	9 611	28 984	29 922	14 000	526	54	10.3	29	20.1	14	12.0	2	3.8	11	7.4
Hume township, Huron County	11 636	23 187	27 109	10 625	691	62	9.0	18	12.1	13	10.7	9	7.4	14	6.8
Huntington Woods city, Oakland County	28 897	61 057	66 053	41 210	6 404	134	2.1	51	3.0	30	2.6	5	.5	26	1.4
Huron township, Huron County	9 167	20 250	24 000	13 438	378	72	19.0	23	28.8	18	28.6	14	20.9	19	17.3
Huron township, Wayne County	15 315	41 806	45 240	20 858	10 394	466	4.5	125	4.5	81	4.0	55	6.8	112	3.9
Ida township, Monroe County	14 003	43 687	46 563	12 212	4 543	279	6.1	78	5.8	78	7.4	49	13.8	40	3.3
Imlay township, Lapeer County	13 208	38 125	40 402	19 875	2 138	132	6.2	29	4.9	16	3.5	25	13.1	36	6.2
Imlay City city, Lapeer County	11 587	25 313	30 732	12 305	2 827	341	12.1	122	15.7	72	12.9	76	17.7	74	9.9
Independence township, Oakland County	21 271	53 233	58 075	29 216	24 572	531	2.2	158	2.4	101	2.1	65	4.0	86	1.2
Indianfields township, Tuscola County	11 302	22 224	26 293	13 139	5 952	1 117	18.8	402	25.2	235	20.5	85	9.2	258	15.6
Ingallston township, Menominee County	10 563	23 529	26 250	18 250	1 052	159	15.1	52	20.1	35	18.0	24	11.8	41	12.9
Ingersoll township, Midland County	12 492	34 299	36 118	15 167	2 736	190	6.9	65	8.0	30	5.0	12	6.1	29	3.8
Ingham township, Ingham County	13 157	39 279	41 397	15 179	1 915	117	6.1	36	6.3	22	4.9	14	9.1	24	4.5
Inkster city, Wayne County	10 723	25 198	30 191	12 306	30 487	7 072	23.2	2 846	33.0	1 945	31.5	703	20.6	1 522	19.6
Inland township, Benzie County	8 389	22 000	25 045	12 452	1 127	227	20.1	91	27.7	68	27.0	11	9.6	50	16.6
Interior township, Ontonagon County	9 236	20 714	22 083	10 313	485	88	18.1	32	26.2	29	26.4	10	9.7	23	16.1
Inverness township, Cheboygan County	9 969	22 083	26 356	10 903	1 949	269	13.8	98	19.7	75	19.7	49	18.1	61	10.8
Inwood township, Schoolcraft County	9 646	19 375	23 750	7 536	684	113	16.5	34	20.4	28	19.4	18	15.1	32	14.0
Ionia city, Ionia County	10 609	23 614	31 426	10 997	5 779	942	16.3	403	23.0	238	19.0	78	10.3	212	14.3
Ionia township, Ionia County	11 825	29 784	34 176	15 962	3 117	293	9.4	113	11.9	69	10.4	21	6.9	67	7.9
Iosco township, Livingston County	14 766	41 616	42 600	23 068	1 561	56	3.6	10	2.1	10	2.8	10	8.5	6	1.4
Ira township, St. Clair County	13 778	30 844	33 966	20 288	5 550	260	4.7	100	7.0	21	2.2	16	2.6	66	4.2
Iron Mountain city, Dickinson County	13 911	23 004	29 768	11 289	8 368	1 014	12.1	338	16.6	256	17.7	255	14.7	223	9.3
Iron River city, Iron County	8 004	12 290	16 464	7 028	2 024	554	27.4	164	40.5	109	36.8	140	22.7	127	22.0
Iron River township, Iron County	9 557	19 815	23 040	8 915	1 409	195	13.8	56	16.9	32	12.3	53	16.8	43	10.2
Ironwood city, Gogebic County	9 680	16 857	23 066	9 053	6 691	1 085	16.2	315	20.5	217	19.1	229	13.6	205	11.2
Ironwood township, Gogebic County	10 957	20 640	24 976	9 904	2 258	239	10.6	70	12.7	42	9.7	36	8.3	54	8.0
Irving township, Barry County	11 659	31 556	33 920	15 714	1 881	129	6.9	39	7.0	31	7.5	22	17.9	28	5.2
Isabella township, Isabella County	10 460	26 575	30 958	13 438	2 011	312	15.5	123	20.8	82	19.6	42	19.4	61	11.2
Ishpeming city, Marquette County	10 532	21 199	27 334	10 719	7 043	1 095	15.5	369	21.7	225	18.3	171	12.9	263	13.5
Ishpeming township, Marquette County	11 139	31 796	34 875	16 761	3 387	129	3.8	49	4.7	28	3.4	16	4.2	39	4.1
Ithaca city, Gratiot County	11 485	26 570	32 147	14 659	2 952	287	9.7	75	9.4	44	7.5	54	13.4	61	7.3
Jackson city, Jackson County	10 410	20 830	25 355	13 672	36 655	9 058	24.7	3 683	35.9	2 214	32.8	721	13.9	1 977	21.2
James township, Saginaw County	13 199	35 817	41 058	15 625	1 998	163	8.2	60	12.2	37	9.8	10	4.9	38	6.8
Jamestown township, Ottawa County	12 221	40 015	41 150	21 250	4 059	90	2.2	–	–	–	–	56	26.3	22	2.1
Jasper township, Midland County	9 081	24 050	27 708	14 167	1 083	185	17.1	70	21.2	50	20.5	10	11.4	44	14.2
Jefferson township, Cass County	11 914	32 270	34 837	20 000	2 014	236	11.7	93	16.8	67	16.9	25	11.5	54	9.3
Jefferson township, Hillsdale County	11 894	26 047	30 811	10 370	3 051	453	14.8	168	17.7	116	16.1	65	18.4	101	11.6
Jenison CDP, Ottawa County	14 067	42 626	45 490	14 819	17 449	273	1.6	73	1.3	67	1.5	68	5.0	55	1.1
Jerome township, Midland County	12 899	29 692	32 393	15 292	4 444	556	12.5	171	14.8	130	15.5	70	18.5	150	11.5
Johnstown township, Barry County	14 047	33 043	35 263	16 944	2 926	293	10.0	99	14.2	89	16.5	14	3.9	70	8.1
Jonesfield township, Saginaw County	11 587	30 714	33 681	11 875	1 732	197	11.4	76	16.5	49	15.2	33	14.0	39	8.0
Jonesville village, Hillsdale County	11 585	24 618	30 208	13 836	2 221	254	11.4	83	13.6	37	8.7	33	9.4	56	9.2
Jordan township, Antrim County	11 154	24 079	24 417	11 042	589	95	16.1	38	22.0	22	16.9	10	13.9	25	13.7

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Joyfield township, Benzie County	8 667	19 519	21 477	10 000	606	78	12.9	34	19.0	5	4.4	4	5.2	14	7.9
Juniata township, Tuscola County	11 953	31 400	32 321	21 250	1 641	151	9.2	49	10.4	32	8.9	10	6.9	35	7.8
Kalamazoo city, Kalamazoo County	11 956	23 207	29 869	15 759	70 991	18 621	26.2	5 709	33.1	3 583	31.5	964	12.2	3 209	19.3
Kalamazoo township, Kalamazoo County	13 790	28 070	33 969	17 858	20 718	2 468	11.9	495	11.2	236	7.8	258	8.4	306	5.7
Kalamo township, Eaton County	11 541	32 214	34 286	18 750	1 685	179	10.6	85	15.1	62	13.8	17	13.7	30	6.8
Kaleva village, Manistee County	9 295	15 400	20 417	11 161	455	91	20.0	28	29.5	12	20.0	15	13.3	20	15.7
Kalkaska village, Kalkaska County	8 847	19 647	22 760	8 006	1 865	298	16.0	98	16.1	59	13.3	59	21.5	65	13.2
Kalkaska township, Kalkaska County	9 970	23 175	26 622	10 865	4 176	512	12.3	161	12.4	88	9.4	79	17.1	120	10.5
Kasson township, Leelanau County	9 957	25 000	27 500	8 451	1 039	103	9.9	40	12.9	26	11.9	15	12.8	24	8.3
Kawkawlin township, Bay County	12 586	31 832	34 228	13 980	4 831	319	6.6	105	8.1	59	6.1	23	4.5	56	4.3
Kearney township, Antrim County	10 487	21 176	27 500	12 188	1 301	201	15.4	65	19.3	47	18.9	19	8.6	42	11.5
Keego Harbor city, Oakland County	16 680	30 417	32 287	27 736	2 907	371	12.8	141	22.5	103	24.3	30	12.3	103	14.7
Keeler township, Van Buren County	11 586	24 233	26 728	12 222	2 334	420	18.0	184	27.8	123	25.0	39	12.4	94	14.4
Keene township, Ionia County	11 592	34 491	35 562	16 250	1 369	113	8.3	42	9.0	33	9.7	24	24.0	23	6.3
Kenockee township, St. Clair County	11 841	34 215	36 250	13 958	1 852	98	5.3	35	6.6	20	5.0	18	8.5	22	4.2
Kent City village, Kent County	10 034	24 659	30 750	14 500	899	127	14.1	56	19.3	31	15.2	10	14.1	34	13.8
Kentwood city, Kent County	15 453	34 324	40 946	21 412	37 549	1 870	5.0	557	5.7	352	5.1	285	8.1	367	3.7
Kimball township, St. Clair County	11 776	29 675	32 534	14 926	7 229	690	9.5	286	13.6	192	12.5	66	10.7	165	8.3
Kinde village, Huron County	9 249	18 125	26 786	6 882	460	96	20.9	38	31.7	27	34.2	22	28.2	22	16.7
Kinderhook township, Branch County	13 095	26 250	30 000	17 143	1 280	160	12.5	80	26.4	38	18.5	7	3.7	40	10.1
Kingsford city, Dickinson County	11 575	25 581	30 941	12 577	5 342	488	9.1	173	12.2	72	7.3	133	14.4	122	8.0
Kingsley village, Grand Traverse County	9 347	23 750	29 464	8 712	730	89	12.2	39	16.0	31	17.2	18	19.1	18	9.5
Kingston village, Tuscola County	9 344	21 932	24 583	7 102	422	84	19.9	32	31.1	20	29.9	17	23.9	19	15.3
Kingston township, Tuscola County	8 817	21 914	24 333	7 441	1 496	292	19.5	127	29.3	86	26.1	30	13.6	68	15.9
Kinross township, Chippewa County	5 213	24 756	25 647	18 073	2 521	368	14.6	182	18.8	120	16.4	25	16.9	75	11.4
K. I. Sawyer AFB CDP, Marquette County	7 297	19 889	19 810	22 031	5 819	549	9.4	296	12.3	119	9.1	–	–	123	7.4
Klacking township, Ogemaw County	10 097	22 062	24 531	18 333	420	55	13.1	6	6.8	6	8.6	13	20.6	17	12.1
Kochville township, Saginaw County	11 940	32 368	37 414	16 190	2 309	348	15.1	96	18.8	64	16.4	14	5.8	68	10.5
Koehler township, Cheboygan County	8 620	22 000	24 732	15 625	751	152	20.2	47	24.1	34	23.0	13	10.6	24	11.8
Koylton township, Tuscola County	10 410	28 587	30 655	9 794	1 374	233	17.0	95	23.3	67	22.6	18	10.5	52	13.2
Krakow township, Presque Isle County	10 043	18 816	22 961	9 449	671	141	21.0	45	37.8	28	29.8	23	11.8	31	13.9
Lafayette township, Gratiot County	10 460	27 750	29 750	11 667	689	81	11.8	45	18.1	37	18.5	–	–	16	8.9
La Grange township, Cass County	11 456	26 030	31 942	11 761	3 354	521	15.5	243	27.3	160	23.7	42	8.6	108	11.7
Laingsburg city, Shiawassee County	10 686	26 161	33 359	11 389	1 142	101	8.8	39	11.7	27	12.1	10	9.0	22	6.9
Laird township, Houghton County	9 949	18 472	23 214	7 340	593	60	10.1	3	1.9	3	2.3	24	20.0	13	8.0
Lake township, Benzie County	19 221	26 429	28 438	16 250	464	59	12.7	7	15.2	3	10.0	4	2.6	18	10.5
Lake township, Huron County	10 468	18 587	21 818	12 813	818	118	14.4	35	22.7	26	19.8	23	9.2	31	12.3
Lake township, Lake County	9 138	14 038	17 171	7 366	751	214	28.5	61	46.6	42	45.2	27	15.8	56	22.5
Lake township, Macomb County	40 631	41 500	103 394	40 250	101	–	–	–	–	–	–	–	–	–	–
Lake township, Menominee County	8 799	18 558	21 146	10 000	493	88	17.8	27	19.1	27	22.5	3	4.4	13	9.9
Lake township, Missaukee County	10 948	23 846	28 365	12 625	1 971	311	15.8	123	23.0	80	19.9	27	10.3	72	12.3
Lake township, Roscommon County	10 570	17 526	20 273	9 851	1 231	103	8.4	24	14.9	20	17.1	24	5.7	19	4.3
Lake Angelus city, Oakland County	52 240	80 930	82 806	48 750	310	2	.6	–	–	–	–	–	–	–	–
Lake Ann village, Benzie County	12 158	27 500	28 958	22 083	217	26	12.0	8	16.0	4	14.8	1	3.2	8	11.3
Lake Charter township, Berrien County	13 399	35 304	38 444	13 824	2 489	154	6.2	44	6.9	40	7.9	31	11.4	33	4.6
Lake City city, Missaukee County	10 416	20 050	25 385	9 757	802	141	17.6	37	20.7	20	15.9	25	12.4	22	10.7
Lake Fenton CDP, Genesee County	22 383	48 202	51 802	27 500	4 065	101	2.5	13	1.3	13	1.8	32	8.5	27	2.3
Lakefield township, Luce County	8 025	19 821	22 955	7 080	859	159	18.5	62	24.7	38	21.8	19	15.1	33	13.4
Lakefield township, Saginaw County	12 419	32 212	36 328	6 900	962	75	7.8	29	9.8	18	8.0	12	12.1	18	6.5
Lake Linden village, Houghton County	8 898	14 243	20 917	7 825	1 203	228	19.0	69	23.4	48	21.3	62	21.0	53	15.8
Lake Michigan Beach CDP, Berrien County	11 595	25 417	27 159	23 631	1 569	161	10.3	63	16.0	42	16.2	19	9.0	30	7.2
Lake Odessa village, Ionia County	11 416	23 973	26 964	11 281	2 247	294	13.1	91	14.8	49	11.1	53	16.4	45	7.1
Lake Orion village, Oakland County	17 587	38 750	48 418	21 250	2 939	142	4.8	26	3.9	12	2.6	40	11.9	40	5.3
Laketon township, Muskegon County	14 781	37 066	40 389	14 559	6 535	287	4.4	101	5.5	77	5.5	15	2.4	53	2.7
Laketown township, Allegan County	17 121	39 898	42 134	19 435	4 395	134	3.0	42	3.2	29	3.0	8	2.4	12	1.0
Lakeview village, Montcalm County	9 632	20 560	23 864	11 953	1 060	222	20.9	93	32.2	46	23.8	18	10.5	51	17.7
Lakewood Club village, Muskegon County	8 380	25 536	25 139	16 875	657	94	14.3	49	21.4	36	20.5	2	4.7	20	11.0
Lambertville CDP, Monroe County	16 511	44 366	45 683	20 792	7 830	202	2.6	73	3.2	38	2.3	15	2.4	48	2.1
Lamotte township, Sanilac County	8 958	21 758	23 558	12 500	929	192	20.7	86	26.3	67	28.4	12	14.8	50	19.6
L'Anse village, Baraga County	9 422	18 365	25 087	8 445	2 058	292	14.2	80	15.5	41	10.8	61	14.4	50	8.9
L'Anse township, Baraga County	9 720	21 364	26 379	9 140	3 800	503	13.2	163	16.0	92	12.0	84	12.5	89	8.8
Lansing city	12 232	26 398	31 576	18 619	126 164	24 513	19.4	9 641	28.1	6 106	26.7	1 359	11.4	5 239	16.5
Eaton County	12 954	27 311	30 885	23 939	4 606	740	16.1	284	20.0	158	16.6	5	5.3	181	15.4
Ingham County	12 205	26 339	31 587	18 354	121 558	23 773	19.6	9 357	28.4	5 948	27.1	1 354	11.5	5 058	16.6
Lansing township, Ingham County	15 105	28 492	36 225	20 431	8 837	813	9.2	232	13.3	155	12.9	67	4.9	155	6.7
Lapeer city, Lapeer County	10 777	22 833	27 842	12 805	6 746	1 358	20.1	584	29.7	383	27.9	108	12.5	306	17.1
Lapeer township, Lapeer County	17 230	42 836	45 071	21 446	4 500	164	3.6	67	4.9	47	4.6	8	2.4	31	2.4
Larkin township, Midland County	16 783	47 500	49 294	19 625	3 559	127	3.6	53	4.9	33	4.0	2	.9	30	2.9
La Salle township, Monroe County	13 607	37 418	41 303	20 741	4 978	335	6.7	119	7.7	76	6.4	10	2.6	75	5.5
Lathrup Village city, Oakland County	24 122	59 072	62 341	46 023	4 325	119	2.8	23	2.3	17	2.3	50	8.3	30	2.3
Laurium village, Houghton County	9 538	17 437	23 996	7 416	2 265	413	18.2	119	19.7	94	20.6	80	15.8	76	12.9
Lawrence village, Van Buren County	9 121	16 776	22 353	6 914	930	258	27.7	98	36.8	66	35.7	28	20.1	52	22.2
Lawrence township, Van Buren County	10 318	23 673	27 394	8 113	3 025	463	15.3	163	18.8	103	16.3	82	16.7	94	10.9
Lawton village, Van Buren County	9 575	23 472	27 750	12 167	1 495	205	13.7	102	20.5	69	19.1	19	9.9	50	11.6
Leavitt township, Oceana County	8 024	17 946	20 833	5 694	798	239	29.9	94	37.3	73	39.0	20	23.8	56	24.1
Lebanon township, Clinton County	9 524	29 423	32 188	15 938	643	74	11.5	25	11.2	21	13.6	8	20.0	13	8.2
Lee township, Allegan County	6 955	17 736	18 229	7 197	2 673	993	37.1	425	46.7	253	43.5	108	33.6	172	25.3
Lee township, Calhoun County	10 662	26 765	29 833	13 750	1 272	163	12.8	70	16.9	42	13.1	9	7.6	37	10.0
Lee township, Midland County	8 526	22 547	23 665	18 083	4 010	941	23.5	426	31.4	240	25.4	37	15.4	249	23.3
Leelanau township, Leelanau County	14 067	26 855	30 951	13 603	1 657	142	8.6	49	14.0	38	15.8	34	9.9	25	5.0
Leighton township, Allegan County	13 594	36 319	40 118	15 357	3 060	181	5.9	52	5.5	40	5.7	26	10.8	41	4.7
Leland township, Leelanau County	13 515	27 298	30 927	11 875	1 640	124	7.6	24	6.2	12	4.3	42	13.1	23	4.6
Lennon village	12 361	34 500	37 917	12 917	537	50	9.3	26	16.3	19	17.3	–	–	12	7.7
Genesee County	18 152	48 750	51 486	16 250	77	–	–	–	–	–	–	–	–	–	–
Shiawassee County	11 392	31 250	34 750	12 083	460	50	10.9	26	18.4	19	20.4	–	–	12	9.3
Lenox township, Macomb County	12 545	34 330	37 220	17 174	5 394	694	12.9	328	20.6	214	19.1	39	9.4	167	11.5

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Leonard village, Oakland County	13 670	37 045	38 250	22 083	359	17	4.7	6	6.7	6	9.0	2	4.4	3	3.0
Leoni township, Jackson County	12 144	28 919	35 261	13 710	13 373	1 187	8.9	399	11.6	294	11.6	115	7.4	273	7.1
Leonidas township, St. Joseph County	9 975	28 125	30 774	9 593	1 217	148	12.2	54	13.7	33	12.0	14	12.2	31	9.8
Leroy township, Calhoun County	15 103	40 929	43 462	15 938	3 026	168	5.6	42	5.2	42	6.8	38	12.2	25	2.7
Leroy township, Ingham County	12 395	34 245	36 775	16 187	3 549	284	8.0	105	9.6	80	10.1	23	7.7	69	6.9
Le Roy village, Osceola County	8 771	20 500	23 000	11 429	255	35	13.7	14	21.9	10	24.4	7	13.5	10	15.2
Le Roy township, Osceola County	9 249	20 948	22 981	10 139	957	186	19.4	63	21.8	47	22.7	26	19.7	48	18.7
Leslie city, Ingham County	11 144	29 698	33 266	13 929	1 845	180	9.8	56	10.5	45	11.1	32	17.8	38	7.6
Leslie township, Ingham County	12 554	33 493	37 000	16 625	2 424	216	8.9	92	13.8	64	12.7	25	12.1	53	7.8
Level Park-Oak Park CDP, Calhoun County	13 709	32 123	34 477	22 143	3 470	304	8.8	104	11.1	90	13.1	21	4.9	53	5.2
Lexington village, Sanilac County	12 193	19 397	24 118	12 500	784	122	15.6	23	22.3	17	22.1	37	14.4	16	7.3
Lexington township, Sanilac County	11 577	21 250	26 650	13 750	3 013	392	13.0	105	15.3	83	16.4	104	16.9	95	11.1
Liberty township, Jackson County	15 271	34 923	37 941	16 917	2 450	149	6.1	38	5.8	34	6.7	39	15.7	39	5.3
Liberty township, Wexford County	9 001	22 222	26 250	12 955	649	101	15.6	32	17.1	21	13.0	15	18.8	19	10.9
Lilley township, Newaygo County	7 067	13 529	15 682	6 742	622	212	34.1	89	49.4	74	52.9	20	14.5	47	26.7
Lima township, Washtenaw County	17 898	48 106	52 731	17 917	2 627	165	6.3	62	9.2	51	9.2	17	5.4	33	4.3
Limestone township, Alger County	8 390	17 083	20 000	12 083	221	48	21.7	17	32.1	13	36.1	–	–	12	17.1
Lincoln village, Alcona County	10 046	16 250	22 083	8 758	334	41	12.3	10	17.2	6	15.4	11	9.3	10	9.8
Lincoln township, Arenac County	10 546	17 895	21 583	10 156	934	210	22.5	69	28.0	55	28.9	37	26.4	55	20.0
Lincoln township, Berrien County	16 231	37 771	42 437	21 240	13 573	472	3.5	113	3.2	87	3.3	112	7.5	108	2.7
Lincoln township, Clare County	8 849	16 037	18 529	8 658	1 239	275	22.2	93	36.0	55	29.4	29	11.7	69	16.9
Lincoln township, Huron County	8 805	20 057	23 750	8 377	856	124	14.5	28	11.6	15	7.7	22	14.8	33	13.8
Lincoln township, Isabella County	11 320	28 700	33 393	11 176	1 784	236	13.2	62	11.3	49	12.7	51	30.0	47	9.6
Lincoln township, Midland County	11 953	31 574	33 558	13 333	1 796	197	11.0	45	8.4	40	10.3	34	34.3	40	8.2
Lincoln township, Newaygo County	8 744	19 602	23 158	12 750	959	193	20.1	53	19.7	38	21.1	19	12.6	48	17.4
Lincoln township, Osceola County	9 492	21 458	24 722	12 083	1 228	191	15.6	60	16.8	46	16.7	29	20.7	49	14.2
Lincoln Park city, Wayne County	13 338	30 638	36 016	16 379	41 698	3 557	8.5	1 068	10.7	664	9.3	416	7.0	724	6.2
Linden city, Genesee County	16 014	38 125	42 937	16 406	2 408	181	7.5	57	8.3	33	6.7	16	6.9	47	6.6
Litchfield city, Hillsdale County	11 687	21 122	29 444	10 781	1 248	176	14.1	55	16.4	31	14.8	31	17.4	42	12.7
Litchfield township, Hillsdale County	11 464	26 937	31 458	16 250	955	78	8.2	20	7.2	15	6.8	15	14.2	15	5.7
Littlefield township, Emmet County	9 475	20 651	23 826	12 885	2 302	392	17.0	172	25.7	128	27.1	29	12.1	87	13.0
Little Traverse township, Emmet County	13 851	29 180	31 623	15 592	1 816	79	4.4	17	3.8	8	2.6	10	5.2	15	2.9
Livingston township, Otsego County	14 354	34 375	37 135	14 773	1 748	99	5.7	18	3.3	5	1.2	23	15.6	26	5.4
Livonia city, Wayne County	19 145	48 645	53 523	23 862	99 597	2 578	2.6	671	2.9	472	2.9	561	4.6	476	1.7
Locke township, Ingham County	14 239	41 792	44 219	18 750	1 519	68	4.5	23	5.2	16	4.8	8	6.7	10	2.4
Lockport township, St. Joseph County	13 850	31 944	36 633	13 333	3 404	502	14.7	261	27.5	171	25.9	27	6.5	104	10.7
Lodi township, Washtenaw County	25 128	58 516	62 358	26 319	3 902	66	1.7	27	2.3	13	1.5	3	1.2	19	1.6
Logan township, Mason County	13 022	19 375	27 292	9 167	218	27	12.4	7	18.9	4	14.8	2	6.3	2	2.8
Logan township, Ogemaw County	8 252	17 639	19 297	8 337	530	103	19.4	32	33.0	28	34.6	23	17.0	28	15.6
London township, Monroe County	12 955	42 823	45 284	18 529	2 890	207	7.2	99	11.6	79	11.8	20	7.5	39	5.2
Long Lake township, Grand Traverse County	13 181	33 818	36 376	21 827	5 969	414	6.9	168	8.7	133	9.6	24	6.3	85	5.2
Long Rapids township, Alpena County	9 049	20 781	23 971	10 250	1 017	168	16.5	68	22.8	35	16.7	21	13.2	39	13.5
Loud township, Montmorency County	7 428	18 333	16 042	11 563	226	80	35.4	29	54.7	20	50.0	7	17.5	21	30.4
Lovells township, Crawford County	9 933	17 019	18 167	11 250	395	71	18.0	9	24.3	6	20.0	21	15.9	20	14.9
Lowell city, Kent County	12 110	28 542	31 551	17 310	3 812	172	4.5	32	2.9	13	1.7	21	4.9	36	3.4
Lowell township, Kent County	14 439	42 877	44 011	19 231	4 642	148	3.2	46	2.9	33	2.9	12	5.6	26	2.0
Ludington city, Mason County	11 075	18 611	24 755	10 431	8 272	1 293	15.6	489	22.7	322	20.6	169	10.5	271	12.2
Luna Pier city, Monroe County	10 504	24 886	30 625	9 774	1 502	257	17.1	100	20.4	79	21.4	42	29.4	59	14.6
Luther village, Lake County	6 253	13 750	16 563	5 759	302	89	29.5	39	44.8	33	54.1	12	17.4	18	21.7
Lyndon township, Washtenaw County	15 620	45 602	49 722	23 594	1 949	43	2.2	7	1.4	4	1.0	16	10.3	10	1.8
Lynn township, St. Clair County	11 586	33 750	35 543	16 250	921	73	7.9	38	13.4	25	11.6	5	5.5	19	7.4
Lyon township, Oakland County	16 157	41 056	47 318	26 495	9 382	217	2.3	33	1.3	18	1.0	42	5.8	37	1.4
Lyon township, Roscommon County	11 470	20 417	25 313	8 882	1 035	94	9.1	9	4.9	7	5.3	24	8.0	16	4.6
Lyons village, Ionia County	10 478	28 594	30 568	14 844	845	111	13.1	54	21.1	40	22.3	2	2.2	29	12.2
Lyons township, Ionia County	11 013	30 324	32 460	12 574	3 280	328	10.0	136	13.1	106	14.6	38	10.8	75	8.7
McBain city, Missaukee County	8 667	22 212	26 397	6 534	647	85	13.1	36	17.4	31	18.8	21	16.2	16	8.0
McBride village, Montcalm County	7 561	16 786	18 125	8 447	286	70	24.5	34	47.2	23	41.1	3	7.3	15	16.3
Mackinac Island city, Mackinac County	15 418	22 361	38 036	17 614	437	33	7.6	11	11.3	–	–	–	–	12	9.4
Mackinaw township, Cheboygan County	11 046	26 429	29 063	10 893	609	51	8.4	21	12.7	21	16.5	6	8.8	11	6.4
Mackinaw City village	10 904	22 031	29 688	10 395	876	78	8.9	26	12.4	23	15.4	6	4.1	19	8.0
Cheboygan County	11 608	25 313	30 208	11 964	394	26	6.6	9	8.3	9	11.4	–	–	7	6.7
Emmet County	10 335	17 969	29 444	9 432	482	52	10.8	17	16.7	14	20.0	6	5.7	12	9.1
McKinley township, Emmet County	7 834	18 598	20 881	8 813	1 108	176	15.9	52	17.6	28	13.7	52	28.6	40	13.7
McKinley township, Huron County	11 624	28 929	32 375	11 875	524	54	10.3	30	21.9	23	21.9	4	4.3	11	6.6
McMillan township, Luce County	9 230	18 750	22 308	12 569	2 896	603	20.8	207	27.0	133	23.2	86	17.4	142	18.5
McMillan township, Ontonagon County	9 004	18 542	23 846	8 420	655	111	16.9	26	14.7	7	5.7	32	28.3	28	15.7
Macomb township, Macomb County	17 108	47 338	50 103	24 000	22 636	608	2.7	167	2.4	142	2.9	120	8.1	144	2.3
Macon township, Lenawee County	13 415	41 937	43 625	17 813	1 294	38	2.9	13	3.7	9	3.3	6	4.3	9	2.5
Madison Charter township, Lenawee County	12 327	33 507	36 165	15 373	4 613	196	4.2	27	2.1	27	2.7	63	11.1	29	2.2
Madison Heights city, Oakland County	14 192	31 757	38 022	20 064	31 926	2 674	8.4	876	12.1	639	12.9	380	10.7	596	6.9
Mancelona village, Antrim County	8 359	18 271	20 644	11 786	1 366	297	21.7	115	28.9	75	26.4	35	18.5	51	13.9
Mancelona township, Antrim County	8 615	19 640	21 979	11 250	3 126	572	18.3	249	28.5	178	28.6	46	10.5	113	12.7
Manchester village, Washtenaw County	14 547	34 479	40 982	19 211	1 750	65	3.7	6	1.2	–	–	20	9.4	11	2.3
Manchester township, Washtenaw County	15 625	40 123	44 646	19 342	3 524	118	3.3	27	2.6	21	2.7	23	6.3	16	1.7
Manistee city, Manistee County	10 334	18 010	24 735	9 332	6 631	1 434	21.6	553	34.5	348	30.4	165	12.6	337	18.7
Manistee township, Manistee County	10 103	23 047	29 000	9 018	2 856	326	11.4	135	18.6	101	18.2	64	13.7	78	9.4
Manistique city, Schoolcraft County	9 681	17 581	23 549	9 142	3 388	663	19.6	201	24.2	120	19.5	133	18.8	137	14.3
Manistique township, Schoolcraft County	9 394	22 826	24 762	12 500	912	143	15.7	44	16.9	28	13.7	24	22.9	39	14.6
Manitou Beach-Devils Lake CDP, Lenawee County	13 138	29 250	33 170	23 152	2 067	151	7.3	69	13.0	45	11.5	6	2.2	33	5.5
Manlius township, Allegan County	11 945	32 500	35 260	20 391	1 774	61	3.4	19	3.3	13	3.1	11	6.8	15	3.0
Mansfield township, Iron County	11 162	20 000	28 333	7 558	224	15	6.7	2	3.9	2	5.0	2	5.3	2	3.2
Manton city, Wexford County	8 441	16 042	21 509	10 000	1 157	268	23.2	116	34.5	75	31.8	28	14.4	60	18.1
Maple Forest township, Crawford County	7 772	16 146	18 393	11 500	375	79	21.1	28	30.8	19	31.1	2	4.4	19	17.4

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Maple Grove township, Barry County	11 865	32 841	35 987	18 000	1 384	164	11.8	73	17.4	53	16.6	18	14.4	37	9.2
Maple Grove township, Manistee County	8 444	16 111	20 431	10 714	1 075	244	22.7	77	30.0	46	26.0	36	16.4	59	18.9
Maple Grove township, Saginaw County	10 962	35 184	37 015	11 250	2 821	225	8.0	93	10.6	44	6.3	26	10.5	47	6.4
Maple Rapids village, Clinton County	10 009	24 000	30 625	11 250	669	140	20.9	58	28.0	42	26.3	6	7.3	34	19.4
Maple Ridge township, Alpena County	9 196	23 400	26 786	10 500	1 510	221	14.6	84	18.9	60	18.5	17	11.1	51	11.9
Maple Ridge township, Delta County	8 208	17 054	20 000	12 841	809	202	25.0	71	33.6	60	35.9	19	15.7	50	21.2
Maple River township, Emmet County	10 465	27 019	29 821	17 500	705	59	8.4	15	7.9	11	8.6	5	7.5	8	3.9
Maple Valley township, Montcalm County	9 449	24 559	27 399	10 972	1 818	243	13.4	68	13.1	44	12.1	33	13.3	49	10.1
Maple Valley township, Sanilac County	11 595	30 187	31 364	15 208	1 019	115	11.3	49	15.4	40	16.5	8	7.3	23	8.1
Marathon township, Lapeer County	10 588	29 667	33 504	10 912	4 273	425	9.9	150	11.3	70	6.9	49	14.6	100	8.8
Marcellus village, Cass County	9 666	23 333	28 594	7 693	1 191	198	16.6	86	24.4	64	24.9	23	15.2	46	14.0
Marcellus township, Cass County	12 030	28 163	31 094	8 889	2 551	289	11.3	119	17.1	91	17.8	38	11.5	55	7.7
Marengo township, Calhoun County	11 877	31 467	36 490	14 286	1 791	166	9.3	47	9.2	36	8.8	24	12.9	35	7.0
Marenisco township, Gogebic County	6 757	22 500	27 574	11 146	627	58	9.3	19	12.0	19	14.7	11	9.2	9	4.8
Marilla township, Manistee County	8 491	17 750	20 893	6 290	309	62	20.1	17	19.5	11	14.9	12	23.1	18	19.4
Marine City city, St. Clair County	11 270	27 088	30 893	13 822	4 538	506	11.2	190	15.1	149	16.0	31	4.5	122	10.4
Marion township, Charlevoix County	11 163	31 354	34 653	15 625	1 132	124	11.0	50	13.9	27	9.7	22	22.4	32	9.6
Marion township, Livingston County	17 663	52 673	54 728	22 679	4 909	205	4.2	67	4.5	57	4.8	19	5.3	39	2.8
Marion village, Osceola County	9 025	14 107	19 375	8 186	801	226	28.2	80	39.0	41	30.6	30	23.3	63	26.8
Marion township, Osceola County	9 524	16 628	20 848	8 716	1 443	315	21.8	102	28.5	59	23.5	51	22.6	87	20.5
Marion township, Saginaw County	8 020	22 125	24 712	7 616	928	195	21.0	87	27.0	60	24.6	23	31.5	44	17.8
Marion township, Sanilac County	9 468	21 893	24 836	8 488	1 724	309	17.9	109	21.8	60	16.6	52	23.0	66	14.4
Markey township, Roscommon County	10 093	17 855	20 183	10 037	1 757	280	15.9	84	26.9	65	26.4	29	6.0	63	10.9
Marlette city, Sanilac County	11 050	21 656	25 819	12 794	1 886	317	16.8	120	22.5	75	19.9	43	13.8	62	12.3
Marlette township, Sanilac County	11 330	27 917	30 478	12 308	1 890	251	13.3	138	23.9	115	25.7	10	4.0	46	8.5
Marquette township, Mackinac County	8 087	24 205	26 705	6 181	555	101	18.2	39	22.0	39	27.3	11	14.5	15	10.1
Marquette city, Marquette County	12 035	24 365	33 207	13 591	18 697	3 099	16.6	648	15.6	375	12.4	270	11.3	521	11.2
Marquette township, Marquette County	13 290	30 660	33 304	11 591	2 776	272	9.8	82	10.1	45	7.3	33	14.7	68	8.6
Marshall city, Calhoun County	13 811	30 000	36 293	17 473	6 614	560	8.5	165	10.1	128	10.9	123	11.8	95	5.0
Marshall township, Calhoun County	16 505	40 189	45 202	23 417	2 642	123	4.7	52	7.7	39	7.3	–	–	17	2.2
Martin village, Allegan County	12 178	29 875	40 441	17 292	441	54	12.2	29	19.7	19	16.4	2	6.7	14	12.1
Martin township, Allegan County	12 027	28 611	30 966	11 094	2 479	452	18.2	200	25.6	135	23.8	67	25.6	115	16.6
Martiny township, Mecosta County	10 371	20 931	23 649	11 473	1 345	179	13.3	65	22.5	43	19.5	14	5.8	44	10.2
Marysville city, St. Clair County	14 699	34 075	40 553	17 336	8 499	337	4.0	45	2.2	26	1.6	66	4.6	65	2.7
Mason township, Arenac County	7 421	18 092	20 658	9 638	882	191	21.7	67	22.5	54	23.1	25	23.4	48	19.8
Mason township, Cass County	12 605	31 339	32 944	15 714	2 435	163	6.7	50	7.6	39	8.4	21	8.5	30	4.3
Mason city, Ingham County	14 077	33 607	38 459	21 419	6 247	357	5.7	127	7.2	105	8.1	58	8.4	57	3.3
Masonville township, Delta County	9 854	19 643	25 380	9 411	1 709	228	13.3	61	14.2	42	12.6	40	14.2	48	10.0
Mastodon township, Iron County	9 525	18 088	20 682	11 364	618	96	15.5	38	26.6	22	22.4	16	9.6	20	10.8
Matchwood township, Ontonagon County	7 179	14 531	13 906	15 000	129	33	25.6	5	29.4	3	23.1	5	16.1	9	19.1
Mathias township, Alger County	8 156	19 306	21 346	6 896	554	111	20.0	40	28.4	30	28.0	10	9.9	24	14.8
Mattawan village, Van Buren County	11 948	30 962	33 517	23 269	2 446	196	8.0	80	10.8	70	13.1	21	8.3	57	7.9
Matteson township, Branch County	11 052	26 118	29 808	15 313	1 226	144	11.7	63	18.6	48	20.4	28	17.7	33	9.5
Maybee village, Monroe County	11 871	35 536	36 250	28 750	487	31	6.4	17	9.8	14	10.4	5	10.4	7	5.5
Mayfield township, Grand Traverse County	9 379	24 224	26 094	12 222	968	123	12.7	65	19.9	40	16.1	18	25.4	28	11.0
Mayfield township, Lapeer County	12 989	35 735	38 243	15 956	6 969	405	5.8	100	4.9	62	4.0	38	6.7	97	5.0
Mayville village, Tuscola County	10 329	25 350	30 625	12 813	969	172	17.8	92	30.0	65	28.1	9	7.3	42	16.0
Meade township, Huron County	10 677	25 795	27 273	7 291	762	79	10.4	20	8.1	13	6.6	24	22.4	22	10.0
Meade township, Mason County	8 723	21 250	25 893	19 167	134	10	7.5	–	–	–	–	2	9.1	2	4.7
Mecosta village, Mecosta County	6 806	14 861	18 000	6 904	406	135	33.3	49	36.6	33	37.1	21	41.2	28	29.2
Mecosta township, Mecosta County	9 402	22 708	26 950	13 281	1 945	406	20.9	164	30.7	100	26.1	16	7.5	83	15.5
Medina township, Lenawee County	10 742	27 841	30 580	15 000	1 363	125	9.2	49	11.7	36	10.6	24	15.3	37	9.7
Mellen township, Menominee County	9 734	21 890	25 329	7 967	1 183	186	15.7	69	18.2	52	18.5	39	26.4	44	13.1
Melrose township, Charlevoix County	12 041	27 188	30 966	17 955	1 100	81	7.4	32	9.9	26	12.2	10	8.3	17	5.5
Melvin village, Sanilac County	11 398	27 500	33 125	15 417	146	3	2.1	–	–	–	–	3	13.0	–	–
Melvindale city, Wayne County	12 785	26 179	30 172	16 159	11 171	1 354	12.1	436	17.9	237	14.2	136	8.7	308	10.2
Memphis city	11 247	29 479	33 550	11 528	1 213	111	9.2	40	11.1	27	11.9	15	9.6	22	6.9
Macomb County	11 233	28 937	32 361	16 250	891	82	9.2	32	11.6	19	10.6	9	8.9	17	7.1
St. Clair County	11 284	31 750	36 094	9 545	322	29	9.0	8	9.5	8	17.4	6	10.7	5	6.0
Mendon village, St. Joseph County	11 335	25 682	30 000	13 571	920	113	12.3	44	15.0	27	12.8	10	10.2	29	11.6
Mendon township, St. Joseph County	12 784	27 936	31 053	13 750	2 627	241	9.2	86	12.2	51	9.4	38	9.8	60	7.6
Menominee city, Menominee County	11 294	20 829	27 075	11 079	9 327	1 000	10.7	266	11.2	172	9.6	196	11.3	186	7.3
Menominee township, Menominee County	12 036	28 116	31 855	13 182	3 928	380	9.7	117	11.2	81	10.1	74	15.9	92	7.9
Mentor township, Cheboygan County	7 851	18 036	19 018	10 795	500	103	20.6	38	28.1	19	19.4	20	27.8	26	17.0
Mentor township, Oscoda County	8 940	18 267	20 682	10 625	1 048	145	13.8	47	21.3	32	19.2	18	7.9	30	9.3
Meridian township, Ingham County	20 726	41 530	53 247	23 393	34 963	3 332	9.5	545	6.1	328	5.0	178	6.8	398	4.5
Merrill township, Newaygo County	6 587	12 083	13 382	5 833	466	173	37.1	52	49.1	39	49.4	26	24.3	47	35.1
Merrill village, Saginaw County	10 428	26 518	31 641	11 875	787	125	15.9	52	22.9	32	21.6	12	10.9	25	12.0
Merritt township, Bay County	13 179	31 129	35 074	13 583	1 510	80	5.3	15	3.6	10	3.2	26	12.3	22	5.0
Mesick village, Wexford County	8 296	13 462	21 094	9 809	445	119	26.7	44	34.1	23	26.7	8	11.3	39	31.2
Metamora village, Lapeer County	12 018	29 792	36 875	15 313	450	33	7.3	10	7.4	5	4.7	–	–	6	5.1
Metamora township, Lapeer County	19 687	44 434	46 148	17 500	3 544	179	5.1	51	5.4	29	4.1	3	1.1	28	2.8
Metz township, Presque Isle County	7 478	20 833	23 214	5 000–	415	38	9.2	10	7.3	9	7.8	19	23.2	6	5.3
Meyer township, Menominee County	8 828	23 350	25 000	7 562	880	59	6.7	10	4.4	6	3.8	16	12.7	10	3.9
Michiana village, Berrien County	19 675	33 438	37 500	16 875	164	8	4.9	–	–	–	–	4	6.6	2	3.4
Michigamme township, Marquette County	10 725	23 571	25 625	11 875	302	61	20.2	9	23.7	9	31.0	18	23.1	17	15.9
Michigan Center CDP, Jackson County	12 037	27 078	32 376	12 306	4 850	445	9.2	121	10.8	87	10.3	41	5.8	94	6.7
Middle Branch township, Osceola County	7 803	17 802	19 293	9 221	693	139	20.1	56	29.3	49	33.3	5	5.0	36	17.7
Middlebury township, Shiawassee County	11 155	30 179	32 083	12 054	1 526	178	11.7	78	16.7	62	16.2	24	15.0	37	8.6
Middletown CDP, Shiawassee County	10 963	25 174	28 413	15 682	887	155	17.5	71	29.8	61	38.4	–	–	39	14.6
Middleville village, Barry County	11 022	30 346	34 405	10 272	1 955	136	7.0	44	6.7	25	5.2	26	14.3	24	4.6

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 252
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Midland city	19 255	38 747	49 040	18 390	36 852	3 498	9.5	1 110	11.8	702	10.4	264	6.3	630	6.1
Bay County	6 528	12 847	13 542	11 250	271	110	40.6	34	46.6	34	66.7	7	20.0	28	32.9
Midland County	19 347	39 087	49 387	18 449	36 581	3 388	9.3	1 076	11.5	668	10.0	257	6.2	602	5.9
Midland township, Midland County	13 640	35 042	36 304	21 797	2 214	288	13.0	128	20.8	91	21.3	–	–	69	10.7
Mikado township, Alcona County	8 523	18 409	22 841	8 931	859	200	23.3	70	30.3	53	28.6	28	22.0	55	22.3
Milan township, Monroe County	14 456	40 167	43 125	15 938	1 653	84	5.1	30	7.0	30	9.9	10	5.3	19	3.9
Milan city	15 612	32 580	40 677	18 354	4 002	223	5.6	64	6.0	44	6.0	52	10.7	46	4.0
Monroe County	13 195	29 934	31 618	24 609	967	86	8.9	41	15.6	21	13.5	19	18.6	21	7.7
Washtenaw County	16 376	35 561	42 904	16 458	3 035	137	4.5	23	2.9	23	4.0	33	8.6	25	2.9
Milford village, Oakland County	14 814	37 323	41 444	12 500	5 450	347	6.4	123	8.0	87	8.1	43	7.9	70	4.7
Milford township, Oakland County	17 745	45 938	52 266	15 608	11 929	518	4.3	154	4.6	104	4.4	50	5.4	103	3.1
Millbrook township, Mecosta County	8 819	22 031	24 934	10 556	1 007	139	13.8	49	16.5	39	17.0	12	10.1	31	10.7
Millen township, Alcona County	8 251	12 875	15 000	11 000	425	139	32.7	47	54.0	27	48.2	9	8.0	36	29.0
Millersburg village, Presque Isle County	7 422	14 632	20 000	7 706	293	62	21.2	26	28.3	21	30.0	10	18.9	14	17.1
Millington village, Tuscola County	10 085	22 772	26 848	10 792	1 111	175	15.8	61	19.6	52	21.1	37	21.9	45	14.4
Millington township, Tuscola County	12 066	33 812	38 808	12 303	4 181	519	12.4	197	16.4	128	13.7	84	20.0	132	10.9
Mills township, Midland County	9 582	25 559	26 898	14 500	1 618	252	15.6	82	16.1	72	19.1	21	23.1	56	13.1
Mills township, Ogemaw County	7 225	14 117	15 787	8 253	3 149	1 037	32.9	410	49.5	271	46.7	135	21.4	244	26.7
Milton township, Antrim County	13 133	26 489	29 293	16 979	1 468	150	10.2	42	13.0	29	12.2	23	7.8	36	7.8
Milton township, Cass County	13 814	35 179	38 286	13 750	2 274	154	6.8	43	7.0	23	4.9	24	10.2	36	5.4
Minden township, Sanilac County	9 606	20 625	30 972	7 647	649	78	12.0	17	10.3	13	10.7	27	21.1	13	7.5
Minden City village, Sanilac County	10 353	18 750	27 813	7 518	234	17	7.3	3	5.7	3	7.5	5	8.1	2	3.4
Mineral Hills village, Iron County	7 599	18 036	21 250	6 984	206	40	19.4	15	24.6	12	22.6	4	22.2	5	8.5
Mio CDP, Oscoda County	7 989	14 917	19 500	7 605	1 855	524	28.2	179	36.0	111	32.7	71	21.5	114	22.0
Mitchell township, Alcona County	9 070	18 250	23 295	6 663	295	24	8.1	–	–	–	–	17	20.2	–	–
Moffatt township, Arenac County	9 049	17 917	21 312	7 332	780	179	22.9	62	27.7	40	23.5	20	15.7	48	20.4
Moltke township, Presque Isle County	10 960	31 250	32 500	12 500	307	21	6.8	2	2.2	2	2.6	9	18.0	3	3.5
Monitor township, Bay County	15 501	35 929	41 742	15 024	9 323	436	4.7	96	4.5	41	2.6	106	8.5	69	2.5
Monroe city, Monroe County	13 146	29 088	35 364	15 008	22 365	3 443	15.4	1 415	22.2	837	18.4	571	18.0	785	12.8
Monroe township, Monroe County	13 277	28 873	33 526	14 838	11 702	1 516	13.0	626	19.2	457	19.5	175	12.9	359	10.8
Monroe township, Newaygo County	7 451	16 776	18 333	7 452	226	84	37.2	34	43.6	28	43.1	5	19.2	17	26.6
Montague city, Muskegon County	12 190	28 170	32 727	14 815	2 274	206	9.1	84	13.5	64	13.3	13	4.5	53	8.5
Montague township, Muskegon County	12 090	30 660	33 281	16 042	1 429	75	5.2	15	3.6	15	4.7	10	7.5	16	4.0
Montcalm township, Montcalm County	10 805	28 306	30 227	21 062	2 872	331	11.5	129	14.9	73	11.3	20	8.1	82	10.4
Monterey township, Allegan County	10 058	29 398	31 214	11 875	1 532	205	13.4	79	16.0	56	15.3	16	9.6	41	10.0
Montgomery village, Hillsdale County	9 010	21 042	26 406	7 903	360	46	12.8	27	26.0	23	32.4	5	7.6	11	11.1
Montmorency township, Montmorency County	10 560	20 952	23 558	9 487	1 075	155	14.4	45	23.4	33	22.0	24	8.4	34	9.8
Montrose city, Genesee County	10 261	25 250	29 408	12 500	1 783	243	13.6	86	16.4	50	12.5	31	15.3	51	10.8
Montrose township, Genesee County	12 092	40 037	42 905	18 324	6 041	542	9.0	232	11.6	144	9.1	23	6.0	132	8.2
Moore township, Sanilac County	9 325	21 394	25 595	8 473	1 233	212	17.2	73	19.7	48	17.4	23	14.7	50	14.9
Moorland township, Muskegon County	9 292	27 697	29 167	20 156	1 536	147	9.6	64	12.1	46	11.9	7	5.6	33	8.3
Moran township, Mackinac County	9 734	22 171	27 292	9 830	839	124	14.8	49	22.4	31	19.5	16	12.2	22	9.2
Morenci city, Lenawee County	10 483	24 954	30 964	12 000	2 310	359	15.5	135	19.7	84	16.5	69	21.1	73	11.8
Morley village, Mecosta County	8 229	18 657	19 674	12 656	554	123	22.2	46	28.2	35	28.2	7	10.4	29	20.1
Morrice village, Shiawassee County	11 191	28 977	31 167	17 656	599	60	10.0	23	13.6	14	10.4	4	5.3	13	8.1
Morton township, Mecosta County	12 915	24 432	27 813	12 206	2 105	311	14.8	103	24.4	65	22.3	50	10.6	70	9.9
Moscow township, Hillsdale County	11 466	26 719	30 703	14 688	1 348	131	9.7	43	11.2	29	9.9	13	9.2	23	6.0
Mottville township, St. Joseph County	11 095	29 444	32 813	11 094	1 474	87	5.9	28	7.3	19	6.5	9	5.5	14	3.2
Mount Clemens city, Macomb County	13 377	25 716	35 180	15 368	17 105	2 027	11.9	669	17.3	405	15.9	361	13.9	345	8.1
Mount Forest township, Bay County	9 924	26 597	29 083	12 500	1 457	232	15.9	100	21.7	76	22.0	26	21.5	52	12.8
Mount Haley township, Midland County	11 411	29 844	35 461	13 125	1 656	192	11.6	80	15.6	65	17.4	8	6.4	39	8.6
Mount Morris city, Genesee County	11 211	21 755	24 468	13 988	3 292	606	18.4	277	30.5	156	23.2	17	4.5	183	19.3
Mount Morris township, Genesee County	11 346	26 634	31 042	15 073	24 966	5 838	23.4	2 841	38.1	1 877	34.7	180	8.0	1 394	19.9
Mount Pleasant city, Isabella County	9 032	19 185	29 357	13 750	17 253	6 684	38.7	663	22.3	364	17.5	156	10.7	467	14.6
Mueller township, Schoolcraft County	8 562	17 639	18 889	13 750	195	56	28.7	22	55.0	14	43.8	7	18.9	13	22.4
Muir village, Ionia County	10 600	30 329	32 206	8 764	616	81	13.1	34	19.5	26	21.5	8	12.9	18	11.0
Mullett township, Cheboygan County	9 481	18 969	21 389	8 255	1 056	184	17.4	59	23.1	39	20.6	37	14.4	48	14.5
Mulliken village, Eaton County	11 005	31 429	35 227	16 667	597	39	6.5	14	6.3	2	1.2	3	5.5	8	5.2
Mundy township, Genesee County	17 355	43 937	48 647	30 287	11 473	433	3.8	171	6.0	114	5.1	34	3.2	111	3.3
Munising city, Alger County	10 338	21 010	26 806	9 502	2 613	341	13.1	101	15.8	64	13.3	102	19.9	77	10.0
Munising township, Alger County	8 629	23 468	26 875	10 536	1 938	278	14.3	100	18.4	63	16.2	20	10.3	62	10.7
Munro township, Cheboygan County	10 094	23 421	29 167	13 056	519	68	13.1	20	16.9	17	19.1	29	29.3	16	10.8
Muskegon city, Muskegon County	8 890	18 748	23 246	11 508	36 264	9 615	26.5	4 286	40.9	2 723	38.8	755	14.1	2 131	23.0
Muskegon township, Muskegon County	10 383	25 058	29 216	11 429	15 067	1 852	12.3	807	18.4	621	19.4	173	9.4	431	10.0
Muskegon Heights city, Muskegon County	7 265	13 778	16 038	8 054	13 109	4 605	35.1	2 134	48.2	1 347	45.5	420	24.8	1 116	33.2
Mussey township, St. Clair County	11 852	31 306	35 034	15 000	3 099	384	12.4	172	18.1	109	16.0	32	9.2	84	10.1
Nadeau township, Menominee County	8 706	19 074	22 847	10 893	1 155	196	17.0	38	11.9	28	11.4	64	33.3	51	16.2
Nahma township, Delta County	8 715	20 192	22 667	11 875	493	48	9.7	16	14.2	8	9.3	17	14.5	9	5.6
Napoleon CDP, Jackson County	9 763	19 485	26 667	10 710	1 276	190	14.9	58	16.1	39	15.0	41	20.1	31	9.5
Napoleon township, Jackson County	12 596	34 172	35 865	17 321	6 240	288	4.6	65	3.9	46	3.6	57	8.5	63	3.6
Nashville village, Barry County	9 634	20 956	23 708	10 703	1 650	360	21.8	122	25.3	81	22.9	52	26.5	89	19.3
Negaunee city, Marquette County	10 692	23 345	30 026	8 791	4 732	644	13.6	222	19.0	194	21.6	172	19.2	132	9.8
Negaunee township, Marquette County	12 257	32 076	35 492	14 844	2 368	171	7.2	38	5.8	30	5.9	24	12.2	38	5.7
Nelson township, Kent County	10 871	31 333	35 966	12 026	3 327	360	10.8	115	10.4	101	11.2	52	19.9	75	8.2
Nester township, Roscommon County	9 439	21 458	22 292	14 000	224	36	16.1	10	20.8	6	19.4	12	25.5	14	19.2
Newark township, Gratiot County	11 161	29 022	31 625	11 667	1 138	115	10.1	40	11.3	29	11.2	16	11.9	28	8.8
Newaygo city, Newaygo County	9 579	21 393	24 583	7 832	1 331	251	18.9	111	25.4	74	24.3	31	17.3	60	16.2
New Baltimore city, Macomb County	16 859	35 219	40 913	20 673	5 721	457	8.0	167	12.4	69	7.3	47	6.9	102	6.6
Newberg township, Cass County	10 837	27 227	30 662	11 607	1 624	199	12.3	82	19.0	61	19.6	26	12.2	46	9.7
Newberry village, Luce County	9 210	19 542	23 553	13 287	1 827	430	23.5	159	30.4	93	24.5	52	16.7	100	20.7

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
New Buffalo city, Berrien County	14 234	30 065	31 146	12 569	2 304	185	8.0	84	16.0	71	16.2	33	9.5	43	6.3
New Buffalo township, Berrien County	15 291	30 250	36 226	12 941	2 363	271	11.5	137	28.8	100	25.1	19	4.3	68	9.1
New Era village, Oceana County	11 494	30 341	34 000	13 250	540	23	4.3	11	6.2	7	4.8	–	–	9	5.8
Newfield township, Oceana County	9 236	21 339	24 440	10 781	2 141	328	15.3	120	19.7	83	18.1	35	11.7	72	11.7
New Haven township, Gratiot County	9 623	24 191	24 750	14 000	948	144	15.2	50	16.3	34	14.8	12	10.8	37	13.7
New Haven village, Macomb County	10 013	26 087	28 534	15 000	2 325	406	17.5	195	25.1	118	22.7	18	12.5	102	17.3
New Haven township, Shiawassee County	11 696	35 000	36 429	15 938	1 304	35	2.7	6	1.5	6	2.2	12	8.5	5	1.4
Newkirk township, Lake County	7 897	17 344	18 295	11 250	578	145	25.1	62	34.4	46	34.8	4	5.0	32	20.1
New Lothrop village, Shiawassee County	12 179	32 639	37 500	8 902	580	29	5.0	7	4.2	4	3.3	5	10.0	7	4.3
Newton township, Calhoun County	15 131	36 325	39 950	17 143	2 025	124	6.1	38	7.8	32	8.4	11	4.2	23	3.8
Newton township, Mackinac County	9 014	18 333	22 500	6 694	371	52	14.0	8	10.3	6	9.7	3	4.2	13	12.7
Niles city	11 772	23 700	28 669	14 248	12 213	1 669	13.7	604	19.2	407	18.1	220	11.2	385	11.6
Berrien County	11 772	23 700	28 669	14 248	12 213	1 669	13.7	604	19.2	407	18.1	220	11.2	385	11.6
Cass County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Niles township, Berrien County	12 211	28 745	32 176	16 426	12 711	969	7.6	277	8.5	178	7.3	109	7.0	231	6.3
Noble township, Branch County	9 933	26 458	30 139	13 500	495	65	13.1	24	14.7	17	14.0	7	15.6	16	11.3
Norman township, Manistee County	7 918	14 971	17 937	9 576	1 189	329	27.7	120	40.1	96	44.4	29	15.8	88	24.8
North Adams village, Hillsdale County	9 616	22 969	28 182	10 104	525	53	10.1	18	13.1	8	7.3	12	18.2	12	8.0
North Allis township, Presque Isle County	9 258	23 533	24 265	5 788	477	50	10.5	14	10.9	8	9.2	16	21.6	12	8.7
North Branch village, Lapeer County	9 630	20 833	25 577	14 853	1 021	153	15.0	53	17.0	33	14.7	6	4.9	33	12.1
North Branch township, Lapeer County	10 722	28 315	32 083	13 553	2 999	190	6.3	53	5.8	33	4.8	10	3.3	39	4.9
Northfield township, Washtenaw County	15 973	38 453	40 912	27 768	6 536	323	4.9	103	6.4	66	6.7	31	6.5	76	4.3
North Muskegon city, Muskegon County	21 491	37 281	44 472	17 537	3 793	143	3.8	34	3.9	30	4.8	20	2.6	25	2.2
North Plains township, Ionia County	10 607	27 596	31 750	13 529	1 318	195	14.8	78	21.3	67	23.8	24	17.5	37	10.8
Northport village, Leelanau County	11 296	22 031	30 350	12 813	556	35	6.3	–	–	–	–	23	14.6	2	1.4
North Shade township, Gratiot County	12 350	32 917	36 250	11 094	775	60	7.7	18	7.3	11	5.5	14	20.6	14	7.0
North Star township, Gratiot County	11 575	25 357	30 469	15 313	1 066	129	12.1	56	17.7	42	16.3	14	9.0	25	8.9
Northview CDP, Kent County	15 145	37 454	42 490	20 690	13 670	562	4.1	118	3.0	71	2.4	114	10.2	87	2.4
Northville city	24 568	49 282	62 688	25 682	6 187	184	3.0	22	1.5	6	.6	32	4.5	25	1.4
Oakland County	26 740	62 435	69 967	36 875	3 362	59	1.8	22	2.7	6	1.0	8	2.6	12	1.2
Wayne County	22 011	38 629	50 524	19 231	2 825	125	4.4	–	–	–	–	24	5.8	13	1.7
Northville township, Wayne County	23 917	55 465	64 876	30 477	15 552	245	1.6	63	1.7	48	1.8	41	2.4	44	1.0
Norton Shores city, Muskegon County	15 379	33 646	38 473	16 699	21 725	1 570	7.2	554	10.3	343	8.8	227	7.1	310	4.9
Norvell township, Jackson County	13 993	32 364	33 750	25 469	2 660	126	4.7	13	2.3	13	3.3	12	3.0	25	3.2
Norway city, Dickinson County	11 232	21 875	26 215	11 583	2 905	289	9.9	97	14.2	64	12.8	76	12.0	66	8.1
Norway township, Dickinson County	11 026	27 312	32 171	13 833	1 325	75	5.7	13	3.7	4	1.5	24	12.1	17	4.4
Norwich township, Missaukee County	8 131	17 125	18 571	9 452	527	114	21.6	31	20.9	14	12.7	15	17.2	33	21.4
Norwich township, Newaygo County	10 751	25 125	28 906	8 384	506	47	9.3	10	7.3	4	3.7	12	18.2	12	8.3
Norwood township, Charlevoix County	14 135	31 750	35 962	10 000	495	20	4.0	4	3.3	4	4.8	–	–	3	1.9
Nottawa township, Isabella County	11 219	28 043	31 932	12 308	1 962	198	10.1	71	12.3	53	12.7	21	10.2	37	7.0
Nottawa township, St. Joseph County	10 176	24 329	28 042	11 151	3 356	518	15.4	211	19.6	172	20.6	38	9.4	94	10.6
Novesta township, Tuscola County	10 053	23 846	26 726	11 339	1 455	247	17.0	98	22.5	60	17.9	26	19.4	58	14.1
Novi city, Oakland County	20 752	47 518	54 754	29 718	32 703	1 066	3.3	379	4.5	313	5.3	113	4.7	203	2.2
Novi township, Oakland County	27 566	70 293	70 293	–	149	–	–	–	–	–	–	–	–	–	–
Nunda township, Cheboygan County	8 013	20 286	21 167	9 192	748	111	14.8	39	19.4	19	12.1	6	5.5	26	11.8
Oakfield township, Kent County	12 065	34 388	37 464	18 088	3 794	215	5.7	61	5.6	38	4.7	12	3.8	41	3.8
Oakland Charter township, Oakland County	26 599	63 881	68 398	32 135	8 213	249	3.0	47	2.2	40	2.5	18	3.4	32	1.4
Oakley village, Saginaw County	8 355	17 656	20 000	12 188	376	76	20.2	25	20.0	14	16.5	10	19.2	20	20.0
Oak Park city, Oakland County	14 544	36 090	39 789	22 949	30 273	3 286	10.9	1 335	15.9	968	16.4	415	11.0	682	8.4
Oceola township, Livingston County	15 880	44 632	46 325	21 196	4 810	315	6.5	140	9.7	71	6.9	18	5.5	76	5.5
Ocqueoc township, Presque Isle County	10 402	21 382	24 844	8 743	542	72	13.3	8	11.4	8	16.7	40	26.0	19	10.4
Odessa township, Ionia County	11 197	26 949	29 824	11 812	3 844	438	11.4	124	11.2	69	8.9	65	13.4	73	6.8
Ogden township, Lenawee County	11 336	31 131	33 261	24 107	1 144	95	8.3	47	12.9	25	9.3	12	7.9	19	5.8
Ogemaw township, Ogemaw County	11 024	25 682	26 806	18 750	887	122	13.8	48	19.9	41	22.0	14	13.3	32	12.7
Okemos CDP, Ingham County	22 425	47 799	61 608	22 450	19 895	1 971	9.9	270	5.0	126	3.1	38	2.9	210	4.1
Olive township, Clinton County	15 360	39 522	43 221	21 500	2 114	54	2.6	19	3.5	19	4.7	8	3.7	9	1.5
Olive township, Ottawa County	10 795	34 767	36 187	16 181	2 790	106	3.8	39	3.8	39	5.2	14	9.9	17	2.4
Oliver township, Huron County	10 240	22 821	28 233	12 019	1 668	218	13.1	70	15.8	46	13.3	28	10.1	61	12.8
Oliver township, Kalkaska County	9 175	24 792	26 875	5 774	266	39	14.7	16	19.5	13	20.0	6	22.2	7	9.1
Olivet city, Eaton County	9 320	23 646	29 583	17 375	1 112	183	16.5	86	25.0	48	19.8	15	14.0	42	14.5
Omer city, Arenac County	7 879	20 694	22 687	12 500	426	109	25.6	50	36.2	37	33.3	5	8.6	27	23.5
Onaway city, Presque Isle County	7 899	11 958	20 893	6 353	1 025	329	32.1	83	34.3	43	25.3	81	32.0	60	22.6
Oneida Charter township, Eaton County	16 324	39 737	46 824	25 962	3 221	83	2.6	23	2.6	23	3.3	13	4.3	24	2.5
Onekama village, Manistee County	10 510	18 438	24 375	8 096	501	77	15.4	14	18.9	8	15.1	15	11.4	11	7.3
Onekama township, Manistee County	10 601	21 439	26 406	8 212	1 262	187	14.8	55	20.1	36	17.8	31	11.7	31	8.2
Onondaga township, Ingham County	12 654	35 417	36 051	20 288	2 325	313	13.5	89	14.0	66	14.7	36	19.5	73	12.3
Onota township, Alger County	11 112	21 875	23 958	17 083	215	28	13.0	10	26.3	6	24.0	3	4.1	5	7.7
Onsted village, Lenawee County	10 550	25 469	30 833	13 068	793	98	12.4	43	16.7	28	17.1	19	19.4	22	10.4
Ontonagon village, Ontonagon County	11 833	21 048	29 167	9 299	1 915	227	11.9	64	13.9	38	11.8	40	10.5	45	8.5
Ontonagon township, Ontonagon County	11 904	22 004	29 283	10 000	3 109	340	10.9	108	14.3	71	13.1	58	10.5	72	8.1
Ontwa township, Cass County	13 763	30 885	33 660	19 191	5 542	469	8.5	191	14.5	117	12.3	42	6.1	97	6.0
Orange township, Ionia County	12 355	32 054	39 125	11 818	1 040	85	8.2	34	10.5	22	9.2	11	12.1	14	4.9
Orange township, Kalkaska County	8 594	23 261	24 762	10 000	909	160	17.6	56	17.9	46	19.7	28	32.6	39	16.0
Orangeville township, Barry County	12 275	31 370	35 820	21 307	2 901	254	8.8	84	10.9	78	13.8	–	–	52	6.9
Orchard Lake Village city, Oakland County	50 695	106 234	115 102	56 118	2 142	83	3.9	4	.8	4	1.1	11	7.1	7	1.1
Oregon township, Lapeer County	12 884	41 709	41 970	23 854	5 911	299	5.1	132	6.6	112	6.9	12	4.7	58	3.6
Orient township, Osceola County	10 137	21 375	27 557	10 357	684	83	12.1	31	18.8	21	16.7	9	7.7	15	7.2
Orion township, Oakland County	17 773	45 798	51 290	27 401	23 701	925	3.9	284	4.6	209	4.8	101	6.5	220	3.4
Orleans township, Ionia County	10 381	27 477	29 107	17 153	2 540	399	15.7	177	20.7	110	17.1	25	13.5	94	13.8
Oronoko township, Berrien County	10 791	27 338	33 635	10 475	8 744	1 447	16.5	399	17.8	284	17.2	211	21.1	310	12.7
Ortonville village, Oakland County	14 356	33 229	37 000	15 694	1 230	87	7.1	26	7.1	8	3.2	18	14.4	14	4.0
Osceola township, Houghton County	9 266	18 090	22 895	10 069	1 858	301	16.2	110	23.3	86	24.5	49	15.9	64	12.4

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Osceola township, Osceola County	9 374	22 062	26 691	10 227	844	131	15.5	50	22.8	37	24.2	16	14.0	25	10.5
Oscoda CDP, Iosco County	11 105	23 937	27 500	16 131	1 011	131	13.0	59	25.4	26	17.6	17	10.8	33	11.0
Oscoda township, Iosco County	9 211	20 734	23 147	14 043	11 200	1 446	12.9	610	17.9	337	16.2	118	12.2	298	9.2
Oshtemo township, Kalamazoo County	16 453	27 608	40 373	16 659	12 930	1 541	11.9	321	12.5	178	10.6	37	3.1	214	6.6
Ossineke CDP, Alpena County	10 754	21 437	28 583	8 344	1 089	141	12.9	39	12.3	29	12.3	23	17.7	36	11.4
Ossineke township, Alpena County	8 597	18 288	20 000	8 645	1 649	347	21.0	124	28.2	83	25.2	55	23.2	85	17.3
Otisco township, Ionia County	11 300	30 129	32 986	15 375	1 842	181	9.8	66	12.0	49	12.0	26	14.5	40	7.7
Otisville village, Genesee County	11 482	23 214	30 500	14 250	696	124	17.8	48	25.7	30	20.7	6	5.8	27	14.8
Otsego city, Allegan County	10 744	26 184	29 678	12 760	3 920	372	9.5	135	11.4	88	10.1	70	14.6	83	7.7
Otsego township, Allegan County	12 858	32 813	36 919	19 762	4 718	430	9.1	178	13.3	124	12.4	27	6.3	84	6.2
Otsego Lake township, Otsego County	13 282	27 357	31 000	15 714	1 789	143	8.0	44	10.8	24	8.1	20	5.6	32	5.7
Otter Lake village	10 393	26 544	30 625	10 833	485	75	15.5	29	18.4	16	13.7	4	11.1	19	14.7
Genesee County	11 356	36 250	36 250	–	49	10	20.4	5	27.8	2	16.7	–	–	3	18.8
Lapeer County	10 285	25 917	26 806	10 833	436	65	14.9	24	17.1	14	13.3	4	11.1	16	14.2
Otto township, Oceana County	10 135	28 542	30 781	13 750	382	79	20.7	26	19.8	16	15.7	6	50.0	14	15.1
Overisel township, Allegan County	12 903	38 433	39 425	9 573	2 341	42	1.8	15	2.1	7	1.2	–	–	14	2.1
Ovid township, Branch County	14 514	28 004	30 900	17 188	2 104	197	9.4	55	13.4	34	10.8	33	8.8	41	6.0
Ovid village	10 477	25 302	30 000	13 750	1 367	178	13.0	70	19.2	43	16.0	13	7.5	34	9.2
Clinton County	10 477	25 302	30 000	13 750	1 367	178	13.0	70	19.2	43	16.0	13	7.5	34	9.2
Shiawassee County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	11 902	31 212	34 643	15 893	3 040	296	9.7	109	13.5	75	12.3	39	11.7	61	7.0
Owendale village, Huron County	8 429	14 792	20 469	8 824	274	95	34.7	51	67.1	39	67.2	2	7.1	23	30.7
Owosso city, Shiawassee County	11 545	23 220	29 546	13 510	16 140	2 535	15.7	1 027	23.1	578	18.5	238	10.5	586	13.3
Owosso township, Shiawassee County	13 213	31 844	35 733	15 756	4 115	359	8.7	113	10.9	55	7.0	58	10.3	71	6.0
Oxford village, Oakland County	17 806	37 639	42 367	16 050	2 912	148	5.1	18	2.5	5	1.0	34	10.7	25	3.1
Oxford township, Oakland County	16 284	41 416	45 867	18 848	11 857	826	7.0	213	6.7	95	4.2	114	11.4	156	4.7
Palmyra township, Lenawee County	11 527	33 538	36 397	16 000	2 299	162	7.0	30	4.5	15	3.0	15	5.1	56	8.4
Paradise township, Grand Traverse County	8 999	24 708	27 472	11 607	2 484	393	15.8	170	20.0	114	18.6	33	14.4	81	12.7
Parchment city, Kalamazoo County	14 979	30 742	38 065	19 716	1 950	117	6.0	25	5.7	11	3.8	23	8.0	18	3.3
Paris township, Huron County	8 445	20 272	21 583	9 244	610	103	16.9	31	16.4	18	14.9	21	22.6	26	15.4
Park township, Ottawa County	20 578	47 220	50 074	23 695	13 523	265	2.0	99	2.5	84	2.9	44	5.1	40	1.0
Park township, St. Joseph County	13 395	32 550	37 679	15 982	2 631	199	7.6	68	9.8	38	6.9	18	5.4	38	4.9
Parma village, Jackson County	11 140	27 917	32 344	15 972	817	106	13.0	47	17.5	26	13.8	4	5.3	23	10.0
Parma township, Jackson County	11 019	27 963	30 112	16 528	2 449	234	9.6	80	11.3	69	12.8	35	15.3	47	6.5
Pavilion township, Kalamazoo County	15 305	37 488	41 322	20 667	5 486	546	10.0	216	14.4	68	6.5	69	15.9	134	8.1
Paw Paw village, Van Buren County	10 571	19 298	25 132	9 808	3 065	437	14.3	128	16.3	91	15.5	162	27.6	114	13.3
Paw Paw township, Van Buren County	12 118	27 692	33 464	12 305	6 631	744	11.2	230	13.1	177	14.0	222	23.9	170	9.3
Paw Paw Lake CDP, Berrien County	13 798	29 148	31 470	13 906	3 757	372	9.9	136	15.4	95	15.3	42	7.6	47	4.3
Peacock township, Lake County	8 005	15 893	17 308	12 344	353	83	23.5	28	50.0	23	51.1	11	11.0	21	17.2
Peaine township, Charlevoix County	8 297	18 125	21 250	16 250	134	22	16.4	4	10.5	4	13.3	3	18.8	7	19.4
Pearl Beach CDP, St. Clair County	20 505	48 646	54 139	21 818	3 346	271	8.1	79	11.8	70	13.0	35	6.5	57	5.8
Peck village, Sanilac County	9 831	20 833	23 438	8 969	585	111	19.0	44	29.9	19	18.6	23	22.1	24	14.2
Pellston village, Emmet County	7 987	18 393	21 905	10 000	602	114	18.9	28	19.3	14	14.3	36	40.9	27	18.0
Peninsula township, Grand Traverse County	21 685	45 575	52 656	23 068	4 340	206	4.7	87	8.1	82	9.8	27	3.8	24	1.8
Penn township, Cass County	12 209	22 422	25 652	13 182	1 858	393	21.2	188	37.5	136	37.9	14	4.7	88	16.7
Pennfield township, Calhoun County	14 234	31 672	36 542	16 509	8 366	785	9.4	278	13.1	216	13.4	110	10.1	189	7.6
Pentland township, Luce County	9 839	23 516	25 948	14 615	1 627	191	11.7	86	17.0	78	19.0	10	4.3	30	6.6
Pentwater village, Oceana County	12 590	23 636	26 705	15 729	1 045	103	9.9	30	14.2	23	13.6	27	9.6	20	6.3
Pentwater township, Oceana County	13 144	24 783	28 264	15 324	1 430	127	8.9	30	9.8	23	10.2	33	9.1	26	5.9
Pere Marquetter Charter township, Mason County	12 335	28 580	33 792	14 722	2 059	159	7.7	49	9.0	38	8.9	30	10.3	35	5.7
Perrinton village, Gratiot County	11 425	26 023	30 208	16 071	373	70	18.8	27	27.6	25	32.1	8	17.8	16	15.0
Perry city, Shiawassee County	10 823	30 750	33 494	13 224	2 146	259	12.1	101	13.9	66	12.3	29	16.9	52	9.1
Perry township, Shiawassee County	13 101	31 292	33 868	15 833	3 698	434	11.7	182	15.9	122	14.7	32	10.6	85	8.1
Petersburg city, Monroe County	12 012	31 029	38 672	11 917	1 197	119	9.9	63	16.8	38	13.8	3	2.4	26	7.9
Petoskey city, Emmet County	14 626	26 055	33 263	14 574	5 912	403	6.8	83	5.8	35	3.4	103	9.9	66	4.3
Pewamo village, Ionia County	11 324	30 000	40 096	9 390	544	43	7.9	9	5.4	9	7.6	18	22.2	7	5.4
Pickford township, Chippewa County	9 764	24 500	27 569	11 696	1 356	135	10.0	32	9.1	15	5.5	18	9.2	34	8.6
Pierson village, Montcalm County	8 860	23 125	28 889	6 735	179	22	12.3	4	6.9	–	–	6	50.0	6	13.0
Pierson township, Montcalm County	10 661	28 480	30 083	13 438	2 169	199	9.2	66	9.0	50	9.4	30	15.6	50	8.5
Pigeon village, Huron County	10 434	21 523	26 750	11 765	1 181	165	14.0	57	18.6	35	16.1	33	14.1	41	12.1
Pinckney village, Livingston County	13 027	37 813	42 647	13 167	1 601	111	6.9	35	6.6	22	6.0	19	14.8	18	4.4
Pinconning city, Bay County	10 506	18 269	23 125	10 800	1 289	296	23.0	107	31.7	60	27.3	55	25.3	76	22.2
Pinconning township, Bay County	11 167	25 509	29 844	13 194	2 647	461	17.4	204	27.0	151	25.6	40	11.9	102	13.6
Pine township, Montcalm County	10 841	30 848	31 563	10 313	1 385	205	14.8	89	22.9	61	21.3	12	6.9	35	8.8
Pine Grove township, Van Buren County	11 025	30 859	35 032	14 728	2 559	225	8.8	73	9.2	52	8.2	38	13.9	52	7.1
Pine River township, Gratiot County	12 542	30 625	33 148	18 214	2 063	177	8.6	68	11.3	37	8.4	26	11.2	47	7.5
Pinora township, Lake County	10 544	19 306	23 611	7 824	395	77	19.5	31	26.7	23	26.1	14	20.0	21	19.4
Pioneer township, Missaukee County	8 242	16 908	17 500	9 713	366	113	30.9	41	48.2	31	53.4	10	21.3	26	24.1
Pipestone township, Berrien County	11 810	30 494	33 867	13 214	2 289	239	10.4	90	13.8	58	12.3	29	11.6	47	7.4
Pittsfield township, Washtenaw County	16 936	34 639	45 597	25 272	16 309	1 522	9.3	357	10.2	193	8.2	76	9.0	247	6.2
Pittsford township, Hillsdale County	11 088	30 742	34 194	13 393	1 578	140	8.9	72	15.1	56	14.9	14	8.2	29	6.6
Plainfield township, Iosco County	7 793	15 573	19 650	8 345	3 482	748	21.5	206	23.9	93	16.5	70	10.4	182	17.6
Plainfield township, Kent County	15 418	38 532	43 679	20 641	24 878	960	3.9	236	3.3	164	3.1	182	9.0	165	2.4
Plainwell city, Allegan County	11 761	27 330	31 591	15 915	3 924	369	9.4	78	7.1	58	7.4	68	12.5	48	4.5
Platte township, Benzie County	10 284	22 778	23 056	14 167	295	21	7.1	6	9.1	4	8.7	3	6.0	6	6.4
Pleasanton township, Manistee County	11 266	20 227	27 250	10 417	557	62	11.1	20	17.2	14	15.6	8	6.1	15	8.7
Pleasant Plains township, Lake County	8 229	12 823	16 739	7 539	1 454	471	32.4	196	49.1	134	46.9	54	17.9	112	25.7
Pleasant Ridge city, Oakland County	23 301	54 658	62 259	42 679	2 775	115	4.1	22	3.3	11	2.3	12	3.7	20	2.6
Pleasant View township, Emmet County	11 528	29 297	30 278	28 036	387	4	1.0	–	–	–	–	–	–	–	–
Plymouth city, Wayne County	19 959	38 326	50 252	25 104	9 373	428	4.6	145	7.9	91	7.5	66	4.7	70	2.8
Plymouth township, Wayne County	24 403	53 768	62 589	26 807	23 281	335	1.4	55	1.0	44	1.1	25	1.1	56	.8

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Plymouth Township CDP, Wayne County	24 405	53 806	62 589	26 875	23 273	335	1.4	55	1.0	44	1.1	25	1.1	56	.8
Pointe Aux Barques township, Huron County	4 768	22 500	22 500	–	19	–	–	–	–	–	–	–	–	–	–
Pokagon township, Cass County	12 182	27 165	29 595	14 450	2 177	219	10.1	47	9.0	36	9.0	38	12.4	49	7.6
Polkton township, Ottawa County	15 188	34 405	38 650	17 250	2 239	147	6.6	38	5.4	27	5.4	29	10.9	27	4.6
Pontiac city, Oakland County	9 847	21 962	25 834	12 867	68 328	18 222	26.7	8 138	38.8	5 035	35.7	1 100	19.1	4 089	24.1
Portage township, Houghton County	10 904	22 587	26 809	16 140	2 931	566	19.3	136	19.2	100	18.8	47	11.8	87	11.4
Portage city, Kalamazoo County	17 602	39 045	44 381	21 006	40 868	1 720	4.2	430	3.9	251	3.2	223	6.5	316	2.8
Portage township, Mackinac County	7 729	13 477	16 000	8 124	870	280	32.2	109	55.6	92	53.5	43	20.5	59	22.2
Port Austin village, Huron County	10 173	17 266	23 264	9 042	786	136	17.3	37	22.2	32	25.4	30	15.1	23	10.7
Port Austin township, Huron County	10 916	18 179	23 317	9 040	1 440	236	16.4	62	20.6	45	19.9	41	11.5	45	10.9
Porter township, Cass County	15 877	33 505	35 541	16 595	3 853	339	8.8	174	17.6	113	15.6	24	5.4	72	6.2
Porter township, Midland County	9 762	25 795	26 875	16 875	1 127	222	19.7	99	30.8	56	24.0	14	14.0	60	18.3
Porter township, Van Buren County	13 326	31 395	32 989	21 985	2 082	126	6.1	38	7.1	30	7.4	18	6.1	24	4.0
Port Hope village, Huron County	10 655	20 000	27 000	8 083	298	63	21.1	11	22.9	5	17.9	26	29.9	14	14.9
Port Huron city, St. Clair County	11 210	21 522	26 785	11 578	32 935	7 286	22.1	2 815	30.3	1 641	25.7	624	14.3	1 775	20.0
Port Huron township, St. Clair County	13 221	32 420	35 252	15 708	7 599	818	10.8	250	12.8	168	11.9	116	13.4	194	8.9
Portland city, Ionia County	12 633	28 304	37 115	11 170	3 854	384	10.0	135	12.4	87	11.4	56	12.3	78	7.2
Portland township, Ionia County	12 892	39 348	41 442	26 563	2 383	90	3.8	32	4.0	11	1.9	2	1.5	21	3.4
Port Sanilac village, Sanilac County	11 528	23 661	29 250	10 417	636	69	10.8	18	11.8	10	10.2	13	8.4	15	7.7
Port Sheldon township, Ottawa County	20 782	45 313	47 396	31 607	2 979	22	.7	–	–	–	–	–	–	–	–
Portsmouth township, Bay County	13 765	35 833	40 013	15 859	3 906	211	5.4	91	9.0	55	7.3	38	8.4	56	5.2
Posen village, Presque Isle County	8 079	19 432	22 813	10 000	279	61	21.9	26	32.5	20	28.6	7	14.3	15	17.2
Posen township, Presque Isle County	8 044	20 139	23 295	8 874	913	144	15.8	46	16.5	31	15.3	42	26.3	40	15.6
Potterville city, Eaton County	11 306	27 469	32 589	17 417	1 518	174	11.5	76	16.0	54	16.2	7	7.7	43	10.1
Powell township, Marquette County	10 814	24 083	25 956	13 125	657	74	11.3	26	15.0	14	11.8	1	1.2	16	8.4
Powers village, Menominee County	8 583	12 159	23 000	7 499	268	26	9.7	3	5.1	3	5.9	9	11.7	6	8.3
Prairie Ronde township, Kalamazoo County	15 552	43 375	47 596	30 938	1 360	40	2.9	14	3.4	8	2.5	6	7.1	7	1.9
Prairieville township, Barry County	13 760	32 419	36 414	20 446	3 030	242	8.0	103	13.6	76	13.8	12	3.6	31	3.4
Prescott village, Ogemaw County	7 176	10 987	12 500	6 667	310	110	35.5	27	35.1	14	26.4	13	44.8	22	28.9
Presque Isle township, Presque Isle County	12 101	26 643	28 705	14 712	1 307	118	9.0	40	15.3	32	15.2	13	4.8	38	8.7
Prudenville CDP, Roscommon County	9 524	16 039	23 659	11 409	1 486	286	19.2	92	30.2	62	28.2	77	19.3	67	14.4
Pulaski township, Jackson County	11 414	30 552	32 760	15 250	1 803	169	9.4	71	12.7	42	9.6	19	10.2	38	7.6
Pulawski township, Presque Isle County	7 901	18 906	21 667	6 286	410	75	18.3	35	24.6	21	18.3	21	33.3	11	11.2
Putnam township, Livingston County	14 057	41 576	44 241	24 211	6 181	348	5.6	108	5.7	72	5.1	26	5.9	73	4.5
Quincy village, Branch County	9 435	22 542	26 500	12 422	1 678	292	17.4	114	20.8	49	13.2	26	15.2	80	17.7
Quincy township, Branch County	11 794	26 331	29 491	15 286	4 001	460	11.5	168	13.8	83	9.7	37	8.2	121	10.7
Quincy township, Houghton County	9 554	19 000	21 667	9 333	218	38	17.4	12	22.2	8	20.5	6	16.2	9	14.5
Quinnesec CDP, Dickinson County	9 626	29 300	31 184	6 238	1 240	99	8.0	32	6.6	32	8.4	33	36.3	25	7.6
Raber township, Chippewa County	8 715	14 851	18 017	6 962	631	102	16.2	35	29.4	22	22.7	24	13.9	26	11.9
Raisin township, Lenawee County	12 790	37 554	40 781	19 583	5 622	367	6.5	132	7.6	85	6.4	23	5.7	78	5.0
Raisinville township, Monroe County	14 883	45 526	47 183	24 659	4 627	243	5.3	86	6.3	66	6.3	14	3.6	55	4.3
Ransom township, Hillsdale County	8 733	25 852	28 606	8 800	910	121	13.3	24	8.6	19	9.1	21	24.4	22	9.1
Rapid River township, Kalkaska County	8 595	23 042	23 550	16 875	719	96	13.4	36	16.8	24	14.9	6	10.0	25	12.2
Ravenna village, Muskegon County	11 006	27 721	31 413	11 094	914	58	6.3	11	4.3	8	4.3	13	9.8	9	3.5
Ravenna township, Muskegon County	11 551	27 625	32 690	11 985	2 358	142	6.0	26	3.8	12	2.4	14	4.8	23	3.5
Ray township, Macomb County	18 439	45 588	51 140	19 643	3 230	171	5.3	55	6.9	33	5.5	18	5.5	48	5.3
Reading city, Hillsdale County	8 644	20 500	24 519	10 521	1 120	193	17.2	79	21.0	46	18.2	23	18.3	35	12.0
Reading township, Hillsdale County	11 095	26 888	28 953	13 500	1 759	153	8.7	42	9.3	34	10.6	27	11.1	33	6.3
Readmond township, Emmet County	14 589	25 694	26 667	16 750	354	35	9.9	15	18.5	12	19.0	4	4.9	7	6.4
Redding township, Clare County	7 191	12 738	15 208	8 675	466	204	43.8	86	65.6	59	56.7	10	13.5	45	35.7
Redford CDP, Wayne County	15 050	37 162	40 962	22 996	53 729	2 205	4.1	734	5.6	566	6.3	338	4.0	441	2.9
Redford township, Wayne County	15 050	37 162	40 962	22 996	53 729	2 205	4.1	734	5.6	566	6.3	338	4.0	441	2.9
Reed City city, Osceola County	8 877	18 333	23 788	8 063	2 285	484	21.2	166	24.3	112	22.4	84	21.7	104	17.2
Reeder township, Missaukee County	9 018	22 784	24 342	12 917	811	154	19.0	67	29.0	38	20.3	19	17.9	35	14.6
Reese village, Tuscola County	13 901	31 250	36 023	18 295	1 409	74	5.3	23	6.3	16	5.6	12	7.1	14	3.6
Reno township, Iosco County	7 294	16 435	16 500	11 563	643	166	25.8	84	42.9	76	45.0	4	4.1	38	19.8
Republic township, Marquette County	10 288	21 667	26 917	8 255	1 168	143	12.2	34	14.5	30	17.3	42	17.9	26	7.6
Resort township, Emmet County	13 130	32 250	34 700	21 979	2 068	63	3.0	11	1.7	2	.4	4	1.7	20	3.4
Reynolds township, Montcalm County	9 234	21 995	25 881	11 957	3 016	626	20.8	219	23.1	150	22.0	66	20.6	146	18.0
Rich township, Lapeer County	11 250	30 066	33 375	16 136	1 154	99	8.6	45	13.4	31	12.4	2	1.7	23	7.0
Richfield township, Genesee County	14 558	39 185	42 387	23 015	7 245	366	5.1	127	6.0	106	6.4	43	8.9	83	4.0
Richfield township, Roscommon County	7 573	13 384	16 009	7 106	3 480	980	28.2	214	33.4	154	30.5	162	18.2	273	26.0
Richland village, Kalamazoo County	14 818	40 833	43 472	20 417	465	8	1.7	–	–	–	–	2	3.0	–	–
Richland township, Kalamazoo County	19 401	43 185	46 538	26 579	5 049	278	5.5	61	4.5	28	2.9	25	5.8	66	4.5
Richland township, Missaukee County	9 197	25 450	26 548	10 417	1 227	115	9.4	54	12.2	32	10.2	10	9.0	24	7.2
Richland township, Montcalm County	8 059	16 836	18 643	7 620	2 355	710	30.1	255	37.7	150	31.7	55	19.6	203	29.2
Richland township, Ogemaw County	8 007	14 107	17 500	6 636	873	220	25.2	62	33.0	39	28.1	35	19.9	46	18.3
Richland township, Saginaw County	13 434	31 437	35 699	15 724	4 168	378	9.1	164	14.2	142	16.2	44	11.3	74	6.3
Richmond city, Macomb County	13 460	34 437	44 245	14 228	4 013	168	4.2	36	3.2	22	2.7	47	10.2	38	3.6
Richmond township, Macomb County	14 977	45 594	47 250	14 821	2 449	150	6.1	30	4.4	23	4.3	16	7.4	20	3.0
Richmond township, Marquette County	9 139	19 922	25 625	9 659	1 037	108	10.4	35	12.6	23	10.8	13	8.6	25	8.8
Richmond township, Osceola County	9 845	26 806	28 696	12 679	1 720	341	19.8	153	27.2	108	24.7	18	10.3	68	14.3
Ridgeway township, Lenawee County	12 411	33 514	36 176	19 091	1 561	102	6.5	35	8.2	22	7.3	6	3.5	25	5.7
Riga township, Lenawee County	12 947	31 607	35 109	15 000	1 471	146	9.9	66	16.6	43	14.8	11	5.5	26	6.1
Riley township, Clinton County	13 394	39 800	43 456	15 809	1 534	74	4.8	6	1.4	3	.9	13	9.9	14	3.3
Riley township, St. Clair County	13 430	42 204	43 276	25 313	2 153	147	6.8	44	7.0	38	8.0	8	5.6	37	6.3
River Rouge city, Wayne County	8 872	17 500	22 174	9 071	11 248	3 207	28.5	1 460	44.5	944	41.7	207	15.2	845	29.1
Riverside township, Missaukee County	8 596	23 382	25 208	11 042	843	118	14.0	45	16.0	34	15.1	21	21.0	22	9.3
Riverton township, Mason County	9 849	23 684	25 313	17 344	1 113	132	11.9	49	13.7	33	12.6	15	13.2	36	11.5
Riverview city, Wayne County	17 860	39 735	50 103	20 150	13 361	892	6.7	340	10.6	246	10.3	128	8.6	212	5.7

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 256
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Rives township, Jackson County	12 944	35 057	37 378	11 957	3 954	443	11.2	128	11.8	81	10.1	67	17.4	102	9.1
Robin Glen-Indiantown CDP, Saginaw County	9 999	22 564	22 760	19 792	1 413	265	18.8	148	28.0	86	24.1	4	6.7	76	20.2
Robinson township, Ottawa County	13 102	36 414	38 523	23 355	3 857	232	6.0	39	3.2	17	2.0	15	7.7	29	2.9
Rochester city, Oakland County	20 107	35 926	45 854	26 777	7 130	333	4.7	31	2.4	11	1.3	23	2.8	40	2.2
Rochester Hills city, Oakland County	23 209	54 996	62 223	32 083	60 868	1 580	2.6	344	2.1	251	2.1	330	6.8	287	1.7
Rockford city, Kent County	12 987	31 487	37 400	14 115	3 744	236	6.3	82	6.8	64	7.0	37	9.0	43	4.1
Rockland township, Ontonagon County	10 818	20 486	22 266	11 389	360	47	13.1	11	11.6	6	8.1	6	8.6	13	11.9
Rock River township, Alger County	10 162	25 000	26 307	11 350	1 306	192	14.7	81	21.4	55	17.9	17	10.0	49	13.2
Rockwood city, Wayne County	16 619	37 609	44 130	20 263	3 133	269	8.6	92	10.6	79	11.7	39	14.5	62	7.5
Rogers township, Presque Isle County	11 583	28 194	31 583	14 063	871	75	8.6	21	9.0	12	6.7	6	5.3	20	7.8
Rogers City city, Presque Isle County	10 642	21 430	27 927	11 189	3 576	467	13.1	117	13.3	70	10.4	108	15.3	79	8.0
Rolland township, Isabella County	8 559	19 777	24 038	11 103	1 075	239	22.2	109	31.4	82	31.4	10	7.8	56	19.4
Rollin township, Lenawee County	12 342	28 438	32 361	15 500	3 400	230	6.8	100	9.3	61	7.4	15	4.5	51	5.4
Rome township, Lenawee County	12 378	31 591	35 357	20 000	1 622	103	6.4	31	6.6	20	5.6	10	7.1	29	6.4
Romeo village, Macomb County	15 083	30 337	36 389	18 051	3 476	475	13.7	197	20.1	143	21.3	72	16.0	100	10.4
Romulus city, Wayne County	12 008	31 723	34 729	17 960	22 654	2 932	12.9	1 128	16.8	780	16.2	217	12.8	718	11.9
Ronald township, Ionia County	10 685	29 437	31 650	15 833	1 708	215	12.6	76	14.4	47	12.2	13	8.3	40	8.5
Roosevelt Park city, Muskegon County	14 771	28 955	37 961	13 788	3 805	104	2.7	–	–	–	–	64	7.2	16	1.4
Roscommon village, Roscommon County	9 252	16 053	20 313	11 146	816	178	21.8	73	33.0	52	34.7	32	18.0	52	22.4
Roscommon township, Roscommon County	8 769	17 036	20 660	8 703	3 203	738	23.0	285	34.8	195	32.3	94	17.1	167	17.4
Rose township, Oakland County	15 758	45 616	49 219	22 778	4 926	159	3.2	14	.9	6	.5	26	9.1	28	2.1
Rose township, Ogemaw County	8 024	19 946	23 906	10 263	1 249	297	23.8	117	33.1	99	37.6	19	12.1	66	17.9
Rosebush village, Isabella County	9 355	23 295	31 042	10 000	297	42	14.1	11	13.1	2	3.7	10	29.4	8	9.9
Rose City city, Ogemaw County	8 041	12 283	17 153	6 256	561	182	32.4	72	41.4	38	37.6	36	34.6	44	28.8
Rose Lake township, Osceola County	9 236	23 438	25 733	9 320	934	146	15.6	65	23.5	42	18.5	12	8.6	23	8.4
Roseville city, Macomb County	13 437	32 337	37 516	17 343	51 100	3 163	6.2	963	7.9	705	8.3	527	7.6	678	4.9
Ross township, Kalamazoo County	19 755	40 526	47 220	24 007	4 679	300	6.4	84	8.0	56	7.5	68	12.2	51	3.7
Rothbury village, Oceana County	8 673	23 875	26 875	14 107	442	54	12.2	14	11.3	9	12.9	3	9.4	12	11.3
Roxand township, Eaton County	12 467	35 000	36 528	16 458	1 887	126	6.7	43	7.3	20	4.4	5	2.7	27	5.3
Royal Oak city, Oakland County	18 065	36 835	44 446	25 111	64 928	2 963	4.6	640	4.8	349	3.9	630	6.3	507	2.9
Royal Oak township, Oakland County	11 182	16 532	27 560	11 886	4 988	1 254	25.1	340	35.5	247	34.3	300	24.5	240	21.4
Royalton township, Berrien County	18 765	44 714	49 935	15 850	3 118	119	3.8	16	1.9	–	–	29	9.6	24	2.6
Rubicon township, Huron County	8 882	20 735	24 417	7 644	736	160	21.7	42	19.9	18	12.3	39	24.8	39	18.3
Rudyard township, Chippewa County	9 488	20 852	26 607	7 922	1 265	267	21.1	120	28.6	77	24.2	41	25.5	52	15.1
Rush township, Shiawassee County	13 959	34 926	37 083	17 125	1 426	47	3.3	13	3.4	9	3.1	6	3.0	10	2.3
Rust township, Montmorency County	8 019	15 893	18 021	6 750	527	122	23.1	44	33.1	31	31.6	23	20.7	35	20.5
Rutland township, Barry County	13 294	32 257	34 972	17 768	2 779	127	4.6	50	6.0	30	4.8	20	6.7	16	2.0
Sage township, Gladwin County	8 911	19 737	22 464	11 250	2 110	365	17.3	130	21.9	76	17.9	60	16.3	86	13.8
Saginaw city, Saginaw County	8 944	17 736	21 900	10 830	68 235	21 647	31.7	9 699	45.1	6 371	42.8	1 264	15.9	5 102	28.5
Saginaw township, Saginaw County	17 968	36 289	44 436	19 369	37 092	2 071	5.6	570	6.7	428	6.8	427	7.6	423	4.0
Saginaw Township North CDP, Saginaw County	16 604	35 625	43 913	18 434	22 477	1 341	6.0	340	6.5	240	6.2	274	8.8	253	4.0
Saginaw Township South CDP, Saginaw County	20 106	37 012	45 148	19 895	13 970	717	5.1	222	7.2	180	7.8	153	6.3	165	4.0
Sagola township, Dickinson County	9 862	21 993	25 600	11 806	1 155	151	13.1	49	15.4	30	11.8	20	11.6	35	10.5
St. Charles village, Saginaw County	10 303	22 321	27 188	11 200	2 128	403	18.9	159	27.5	108	25.7	48	16.3	98	16.1
St. Charles township, Saginaw County	10 432	25 195	29 681	12 198	3 506	522	14.9	216	21.1	159	21.3	50	12.6	127	12.9
St. Clair city, St. Clair County	16 064	32 676	38 651	17 135	5 111	301	5.9	93	7.1	67	7.0	71	8.9	78	5.4
St. Clair township, St. Clair County	15 604	37 132	39 827	18 571	4 603	236	5.1	76	5.7	56	5.7	7	1.4	61	4.7
St. Clair Shores city, Macomb County	16 690	36 929	42 926	20 490	67 562	2 462	3.6	640	4.8	414	4.4	658	5.4	500	2.6
St. Helen CDP, Roscommon County	7 924	12 778	15 880	7 237	2 305	720	31.2	195	44.9	145	41.5	90	15.8	181	26.8
St. Ignace city, Mackinac County	10 619	20 024	25 528	10 179	2 482	336	13.5	100	14.5	66	13.3	61	15.4	67	9.9
St. Ignace township, Mackinac County	8 503	20 263	22 250	11 687	953	192	20.1	74	25.9	54	24.2	14	15.1	43	16.3
St. James township, Charlevoix County	10 687	20 481	25 417	13 750	275	30	10.9	9	12.7	4	7.7	6	12.8	8	11.3
St. Johns city, Clinton County	12 687	27 451	32 229	15 957	7 190	682	9.5	233	11.1	161	10.3	103	11.7	122	6.1
St. Joseph city, Berrien County	18 421	28 566	38 504	18 568	8 610	624	7.2	174	10.9	127	11.5	127	7.5	102	4.3
St. Joseph Charter township, Berrien County	18 361	41 303	46 706	19 479	9 577	347	3.6	91	4.1	45	2.8	83	5.4	67	2.3
St. Louis city, Gratiot County	9 352	19 552	24 192	10 750	3 628	764	21.1	336	34.3	224	31.2	56	10.0	197	18.2
Salem township, Allegan County	10 236	28 934	30 893	20 350	2 691	134	5.0	61	6.6	61	10.1	24	8.2	20	2.7
Salem township, Washtenaw County	19 936	51 948	57 062	25 000	3 715	173	4.7	68	7.3	45	6.5	–	–	30	2.8
Saline city, Washtenaw County	17 768	43 706	51 596	25 060	6 401	198	3.1	58	3.4	54	4.5	43	8.9	35	1.9
Saline township, Washtenaw County	17 084	46 136	50 846	21 458	1 276	71	5.6	31	8.2	19	6.5	2	1.7	16	4.5
Sanborn township, Alpena County	10 479	23 520	29 107	9 357	2 170	242	11.2	83	13.0	67	13.3	39	16.3	58	9.3
Sand Beach township, Huron County	9 070	24 333	26 125	13 750	1 358	282	20.8	78	18.3	57	17.6	60	32.8	76	20.9
Sand Lake village, Kent County	10 519	21 154	32 500	9 605	432	34	7.9	2	1.8	2	2.4	19	27.9	2	1.8
Sands township, Marquette County	10 197	27 500	30 093	18 333	1 912	202	10.6	68	10.4	36	8.1	13	22.8	52	9.8
Sandstone township, Jackson County	13 455	35 846	38 778	23 750	3 205	200	6.2	84	9.1	67	9.6	16	5.2	42	4.6
Sandusky city, Sanilac County	11 237	22 171	29 955	10 536	2 249	326	14.5	101	16.7	70	15.9	75	20.1	62	10.3
Sanford village, Midland County	15 910	29 375	33 409	13 906	889	90	10.1	28	12.4	19	11.4	17	19.3	18	6.9
Sanilac township, Sanilac County	11 097	22 592	26 678	12 286	2 362	270	11.4	103	18.4	68	17.1	35	6.4	58	8.3
Saranac village, Ionia County	10 532	21 685	30 227	7 599	1 456	226	15.5	80	18.2	51	15.9	65	27.7	37	9.9
Sauble township, Lake County	9 036	17 045	20 313	9 016	290	31	10.7	–	–	–	–	13	10.4	5	5.3
Saugatuck city, Allegan County	17 922	23 792	35 000	17 083	972	106	10.9	17	11.4	6	5.5	31	14.5	15	5.9
Saugatuck township, Allegan County	15 339	30 023	36 312	18 287	2 822	215	7.6	42	7.3	36	8.4	69	14.1	43	5.4
Sault Ste. Marie city, Chippewa County	10 946	21 166	25 097	13 057	13 663	2 588	18.9	783	23.0	478	19.8	277	13.7	520	14.4
Schoolcraft township, Houghton County	9 098	15 110	20 766	8 448	2 088	386	18.5	126	23.1	82	19.7	77	17.5	93	16.0
Schoolcraft village, Kalamazoo County	13 239	31 687	36 581	12 500	1 516	97	6.4	34	7.6	29	8.5	17	9.6	19	4.5
Schoolcraft township, Kalamazoo County	14 315	33 656	40 000	14 360	6 725	579	8.6	216	11.6	158	11.3	63	8.7	127	6.7
Scio township, Washtenaw County	23 930	49 900	56 864	28 902	11 024	451	4.1	141	5.0	98	4.9	42	4.5	101	3.2
Sciota township, Shiawassee County	13 162	36 250	38 281	20 500	1 571	110	7.0	45	9.2	22	5.7	18	17.1	22	5.2
Scipio township, Hillsdale County	9 950	26 394	29 241	9 735	1 477	147	10.0	43	9.5	21	6.4	17	12.1	33	8.0
Scottville city, Mason County	8 887	18 869	21 648	9 326	1 282	242	18.9	111	31.6	74	30.1	22	8.4	58	15.8

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Sebewa township, Ionia County	11 298	31 607	33 696	20 096	1 154	140	12.1	69	18.0	45	14.0	11	11.8	28	9.6
Sebewaing village, Huron County	10 906	23 786	29 702	8 652	1 919	214	11.2	55	12.3	31	10.0	68	18.1	40	7.1
Sebewaing township, Huron County	11 268	23 810	30 000	10 357	2 935	271	9.2	55	7.4	31	5.7	100	17.2	58	6.9
Secord township, Gladwin County	9 376	16 250	20 583	8 003	897	217	24.2	73	49.0	46	46.9	24	10.6	45	15.7
Selma township, Wexford County	12 448	27 232	29 531	18 088	1 603	207	12.9	77	18.6	52	17.7	15	7.1	48	10.3
Seneca township, Lenawee County	11 257	29 875	32 969	14 135	1 284	131	10.2	47	12.8	34	11.6	17	12.1	25	6.8
Seney township, Schoolcraft County	7 312	18 333	23 250	6 293	208	64	30.8	22	39.3	13	33.3	4	9.3	12	23.5
Seville township, Gratiot County	9 249	23 476	25 568	12 431	2 202	345	15.7	122	18.8	77	17.8	26	11.8	65	10.6
Sharon township, Washtenaw County	17 738	46 797	49 205	30 625	1 365	60	4.4	22	5.9	9	3.1	9	6.3	15	3.8
Shelby CDP, Macomb County	19 285	47 930	53 230	29 609	48 557	1 366	2.8	413	3.4	285	3.2	135	3.7	282	2.1
Shelby township, Macomb County	19 285	47 930	53 230	29 609	48 557	1 366	2.8	413	3.4	285	3.2	135	3.7	282	2.1
Shelby village, Oceana County	8 679	18 333	23 077	7 253	1 834	443	24.2	199	34.9	109	27.5	51	19.2	94	19.5
Shelby township, Oceana County	9 591	24 511	28 083	7 484	3 612	618	17.1	270	23.3	150	17.6	75	16.4	132	13.4
Shepherd village, Isabella County	10 455	25 625	30 489	14 545	1 407	222	15.8	82	19.4	66	21.8	48	26.1	46	12.1
Sheridan township, Calhoun County	9 780	23 676	26 480	15 050	1 962	255	13.0	97	19.9	58	17.7	7	2.4	58	9.8
Sheridan township, Clare County	8 086	21 905	23 958	12 500	1 063	328	30.9	167	44.5	108	39.9	11	12.6	64	22.9
Sheridan township, Huron County	10 029	27 237	29 615	10 000	701	87	12.4	15	7.5	13	8.1	16	21.9	16	8.8
Sheridan township, Mason County	8 873	17 357	20 769	10 833	840	178	21.2	75	40.5	49	36.3	16	8.7	46	17.4
Sheridan township, Mecosta County	7 561	16 694	18 839	7 745	1 009	296	29.3	113	40.5	77	38.9	38	26.0	72	24.3
Sheridan village, Montcalm County	10 204	23 375	26 458	12 188	679	57	8.4	21	10.9	11	7.0	15	16.0	15	7.4
Sheridan Charter township, Newaygo County	11 804	30 250	32 134	19 833	2 264	122	5.4	49	7.1	33	6.5	5	2.2	24	3.7
Sherman township, Gladwin County	9 278	15 583	18 958	9 251	772	173	22.4	63	37.3	41	34.5	12	9.2	37	15.7
Sherman township, Huron County	9 478	21 771	26 563	7 485	1 155	153	13.2	37	10.3	32	12.1	70	35.0	34	10.7
Sherman township, Iosco County	9 852	23 594	24 531	5 000	428	54	12.6	12	13.0	12	14.6	16	37.2	16	12.2
Sherman township, Isabella County	10 669	21 971	24 044	13 750	1 709	315	18.4	109	24.7	66	20.9	38	15.7	76	15.4
Sherman township, Keweenaw County	10 277	7 659	50 136	6 980	44	21	47.7	3	100.0	–	–	10	47.6	2	40.0
Sherman township, Mason County	9 003	19 167	21 917	8 408	971	176	18.1	72	27.4	46	23.6	23	15.8	38	13.6
Sherman township, Newaygo County	9 848	23 226	26 307	11 719	1 742	294	16.9	125	24.8	97	25.5	31	12.6	68	13.4
Sherman township, Osceola County	9 083	22 583	24 271	10 938	943	176	18.7	84	28.7	57	27.3	14	13.2	37	14.5
Sherman township, St. Joseph County	13 528	34 655	37 937	20 357	2 962	176	5.9	43	5.6	36	6.3	21	7.1	36	4.1
Sherwood village, Branch County	9 105	27 500	27 500	21 250	329	60	18.2	22	19.0	16	17.8	9	40.9	21	21.9
Sherwood township, Branch County	10 432	25 030	26 378	15 682	2 302	350	15.2	143	21.2	92	18.4	28	11.8	91	13.6
Shiawassee township, Shiawassee County	11 043	31 220	32 394	12 120	2 747	193	7.0	67	8.0	44	6.6	10	4.8	45	5.9
Shields CDP, Saginaw County	15 436	39 221	42 072	19 917	6 464	285	4.4	98	5.9	46	3.6	44	7.6	69	3.5
Shoreham village, Berrien County	20 483	37 083	48 125	16 786	736	48	6.5	16	9.6	16	12.7	19	12.7	5	2.5
Shorewood-Tower Hills-Harbert CDP, Berrien County	16 241	29 679	32 800	22 000	1 687	32	1.9	–	–	–	–	16	3.8	–	–
Sidney township, Montcalm County	10 940	27 594	30 313	17 000	2 294	178	7.8	46	7.1	21	4.6	38	14.1	43	6.6
Sigel township, Huron County	8 021	25 417	31 667	7 911	633	120	19.0	54	22.7	33	19.1	14	24.1	21	13.6
Silver Creek township, Cass County	12 904	28 487	31 992	17 556	3 175	389	12.3	138	20.2	74	17.3	54	9.4	91	9.7
Sims township, Arenac County	13 139	21 447	24 083	13 558	823	143	17.4	66	36.7	55	38.2	10	5.7	34	13.1
Skandia township, Marquette County	9 002	25 163	27 788	10 667	945	156	16.5	64	20.6	41	17.0	13	15.9	35	13.9
Skidway Lake CDP, Ogemaw County	6 871	13 479	14 987	7 263	2 560	895	35.0	366	53.1	255	52.1	120	21.9	206	27.9
Slagle township, Wexford County	9 066	17 778	19 167	11 333	452	104	23.0	36	34.3	29	33.3	14	18.7	19	14.8
Sodus township, Berrien County	12 089	24 490	30 034	11 713	2 061	185	9.0	33	7.7	15	5.5	54	14.3	32	5.5
Solon township, Kent County	11 404	32 163	34 880	16 151	3 835	321	8.4	99	8.8	74	9.1	47	13.4	76	7.0
Solon township, Leelanau County	11 494	27 574	30 595	14 479	1 258	60	4.8	19	5.1	19	7.3	6	4.5	11	3.2
Somerset township, Hillsdale County	14 012	35 044	36 971	15 125	3 410	206	6.0	66	7.9	54	9.3	16	3.6	47	4.2
Soo township, Chippewa County	12 688	31 250	34 957	14 821	2 144	182	8.5	35	5.9	26	5.6	42	18.7	50	7.9
South Arm township, Charlevoix County	9 588	27 788	30 500	14 107	1 306	166	12.7	61	15.4	40	13.6	32	17.2	30	8.4
South Branch township, Crawford County	9 448	21 546	23 125	12 500	1 377	237	17.2	81	24.5	65	26.7	26	10.8	57	13.3
South Branch township, Wexford County	9 984	16 458	19 375	10 556	328	65	19.8	24	30.0	14	21.9	9	13.0	10	9.7
Southfield city, Oakland County	21 098	40 579	49 718	27 694	74 935	4 371	5.8	1 059	7.0	817	7.6	811	6.6	697	3.5
Southfield township, Oakland County	38 418	69 466	77 313	36 778	14 165	152	1.1	36	1.2	25	1.2	48	2.0	26	.6
Southgate city, Wayne County	15 485	36 526	42 390	20 399	30 441	1 405	4.6	360	5.4	222	4.6	306	7.6	277	3.3
South Gull Lake CDP, Kalamazoo County	23 969	46 908	53 103	26 875	1 456	87	6.0	27	8.8	27	10.5	12	6.5	14	3.2
South Haven city	14 818	25 967	30 703	9 914	5 337	901	16.9	357	24.4	271	25.1	90	11.1	198	13.7
Allegan County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren County	14 818	25 967	30 703	9 914	5 337	901	16.9	357	24.4	271	25.1	90	11.1	198	13.7
South Haven township, Van Buren County	10 520	23 635	27 162	13 324	4 258	721	16.9	314	26.3	204	23.8	100	17.7	143	12.7
South Lyon city, Oakland County	14 075	33 095	38 027	16 687	5 776	378	6.5	52	3.8	33	3.5	55	5.5	65	3.8
South Monroe CDP, Monroe County	13 326	27 851	34 886	12 263	5 139	778	15.1	363	25.2	270	25.4	77	10.2	186	12.7
South Range village, Houghton County	9 060	16 190	21 812	7 315	801	93	11.6	26	16.6	17	14.9	20	9.7	15	6.6
South Rockwood village, Monroe County	14 597	40 812	44 423	15 893	1 221	45	3.7	11	3.2	8	3.0	11	10.2	9	2.7
Spalding township, Menominee County	8 602	19 420	22 471	8 214	1 532	238	15.5	61	15.2	39	12.7	46	18.8	61	14.6
Sparlingville CDP, St. Clair County	10 341	28 299	31 250	13 510	2 024	194	9.6	79	12.2	59	12.4	17	8.1	41	7.8
Sparta village, Kent County	11 774	28 283	31 542	14 928	3 968	309	7.8	93	8.1	61	7.9	47	9.8	53	5.0
Sparta township, Kent County	12 345	31 180	35 390	17 304	8 432	479	5.7	136	5.3	97	5.6	67	7.9	92	4.0
Spaulding township, Saginaw County	11 606	31 165	33 421	14 554	2 642	300	11.4	141	21.9	108	23.1	8	3.0	79	10.5
Speaker township, Sanilac County	10 050	25 179	27 647	12 031	1 168	107	9.2	40	11.9	32	12.7	17	12.5	18	5.7
Spencer township, Kent County	13 286	29 399	30 430	18 594	3 149	342	10.9	152	17.3	83	15.3	38	13.2	83	9.2
Spring Arbor CDP, Jackson County	9 994	23 806	34 554	14 861	1 583	192	12.1	31	7.9	17	6.3	60	20.2	28	7.2
Spring Arbor township, Jackson County	13 407	34 603	38 534	19 826	6 424	442	6.9	114	6.3	92	7.1	98	13.9	81	4.6
Springdale township, Manistee County	10 096	20 231	21 250	10 000	476	98	20.6	39	37.9	24	31.6	9	13.0	29	19.2
Springfield city, Calhoun County	12 618	25 470	29 086	17 394	5 328	774	14.5	326	24.7	202	22.4	48	8.6	167	12.3
Springfield township, Kalkaska County	8 077	22 437	25 144	10 000	885	169	19.1	64	25.0	47	22.5	16	16.8	33	13.5
Springfield township, Oakland County	17 505	48 630	51 974	29 235	9 908	459	4.6	161	5.6	125	5.8	59	10.7	114	4.1
Spring Lake village, Ottawa County	16 986	29 811	37 961	16 250	2 521	138	5.5	43	8.2	43	11.6	40	8.2	35	4.8
Spring Lake township, Ottawa County	17 606	36 222	40 256	17 417	10 725	372	3.5	133	4.9	90	4.6	67	5.6	82	2.6
Springport village, Jackson County	9 234	24 821	31 154	14 063	742	109	14.7	52	20.3	42	22.7	3	4.2	28	15.1

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.															
Springport township, Jackson County	10 323	28 413	31 862	11 838	2 079	244	11.7	98	15.1	71	14.8	13	6.4	53	9.6
Springvale township, Emmet County	12 003	30 605	32 625	15 000	1 295	87	6.7	35	9.7	25	9.9	10	8.8	15	4.1
Springville township, Wexford County	8 164	17 500	20 474	11 442	1 411	331	23.5	135	31.5	92	31.5	21	10.8	89	23.4
Spurr township, Baraga County	6 773	15 375	16 375	5 000	197	37	18.8	15	23.1	12	25.5	4	11.8	8	14.0
Stambaugh city, Iron County	8 672	14 025	18 000	7 435	1 281	259	20.2	95	33.5	73	34.6	68	18.7	56	14.3
Stambaugh township, Iron County	9 847	17 583	20 972	8 311	1 217	230	18.9	76	26.6	57	27.0	49	16.7	52	14.2
Standish city, Arenac County	9 315	16 148	21 310	12 721	1 339	368	27.5	149	38.6	97	36.6	45	18.4	89	25.0
Standish township, Arenac County	9 521	19 966	25 114	8 490	1 937	414	21.4	148	28.2	108	27.4	34	14.6	94	17.5
Stannard township, Ontonagon County	9 199	17 540	21 964	7 112	870	130	14.9	39	17.3	28	16.4	37	19.0	24	9.3
Stanton township, Houghton County	9 010	19 659	23 309	9 654	1 184	229	19.3	94	24.5	59	21.9	19	11.9	44	14.2
Stanton city, Montcalm County	8 971	18 370	21 779	8 856	1 437	365	25.4	152	34.9	67	23.1	23	10.7	82	20.4
Stanwood village, Mecosta County	9 161	25 250	26 000	12 917	184	18	9.8	10	20.0	8	20.5	–	–	3	6.0
Star township, Antrim County	8 308	20 750	22 125	12 083	605	119	19.7	56	26.5	33	21.0	11	21.6	25	15.6
Stephenson city, Menominee County	8 487	15 757	21 667	10 208	790	129	16.3	45	24.7	33	23.9	32	13.8	26	12.3
Stephenson township, Menominee County	9 526	21 000	25 865	11 094	690	139	20.1	49	25.1	43	28.5	19	17.8	38	18.4
Sterling village, Arenac County	8 786	21 875	24 408	11 071	407	52	12.8	14	12.6	12	13.6	11	13.1	14	11.2
Sterling Heights city, Macomb County	17 084	46 470	51 739	25 787	116 937	4 153	3.6	1 470	4.8	952	4.2	538	5.2	892	2.8
Stevensville village, Berrien County	13 044	26 207	34 141	16 708	1 228	48	3.9	2	.8	2	1.0	15	6.1	9	2.6
Stockbridge village, Ingham County	13 483	29 808	36 641	15 375	1 198	130	10.9	54	15.3	27	11.5	12	7.1	37	10.5
Stockbridge township, Ingham County	13 363	35 638	39 191	15 809	2 917	309	10.6	117	13.2	62	9.9	49	15.7	84	10.0
Stony Point CDP, Monroe County	11 700	34 926	37 279	20 750	1 582	178	11.3	86	16.0	75	17.8	–	–	35	8.2
Stronach township, Manistee County	10 516	19 688	21 667	9 536	664	133	20.0	43	26.5	31	28.4	25	26.0	24	11.9
Sturgis city, St. Joseph County	11 981	23 642	30 382	11 796	9 914	1 176	11.9	421	15.2	233	11.9	179	11.8	244	9.1
Sturgis township, St. Joseph County	12 289	29 961	34 038	16 736	1 956	100	5.1	20	3.6	13	3.1	8	3.7	18	3.3
Sugar Island township, Chippewa County	10 002	19 038	24 583	9 830	422	58	13.7	7	7.9	7	9.1	20	27.0	9	7.7
Sullivan township, Muskegon County	11 803	32 108	33 684	16 154	2 202	134	6.1	42	6.9	31	6.4	21	10.5	27	4.1
Summerfield township, Clare County	6 697	11 927	13 393	9 458	289	127	43.9	54	72.0	45	77.6	11	19.0	31	36.5
Summerfield township, Monroe County	14 067	39 596	42 578	13 750	3 059	224	7.3	74	8.2	27	3.9	26	11.2	47	5.5
Summit township, Jackson County	16 881	35 151	39 845	17 368	20 862	1 380	6.6	440	8.4	258	6.9	170	5.8	326	5.3
Summit township, Mason County	12 871	30 208	32 083	12 917	817	88	10.8	31	14.9	31	18.3	25	15.9	20	7.9
Sumner township, Gratiot County	9 772	24 643	25 708	19 250	1 783	327	18.3	121	24.5	79	20.7	29	14.7	83	16.2
Sumpter township, Wayne County	13 206	34 929	37 569	20 788	10 802	825	7.6	207	6.6	141	6.3	124	15.5	186	6.2
Sunfield village, Eaton County	9 057	24 427	25 000	9 636	575	77	13.4	42	18.5	33	18.8	2	3.3	16	10.5
Sunfield township, Eaton County	11 716	31 349	33 790	12 604	2 075	184	8.9	79	12.1	51	10.4	17	8.2	39	6.7
Superior township, Chippewa County	9 015	23 529	26 532	10 000	1 016	176	17.3	56	17.5	46	18.2	27	22.0	37	13.7
Superior township, Washtenaw County	18 765	45 754	48 856	30 185	8 691	818	9.4	415	16.5	269	16.1	28	5.2	203	8.2
Surrey township, Clare County	8 985	17 959	23 269	7 843	3 121	599	19.2	226	27.4	143	22.7	52	10.0	138	15.2
Suttons Bay village, Leelanau County	14 070	29 688	37 250	12 708	578	32	5.5	2	1.7	–	–	16	17.4	2	1.2
Suttons Bay township, Leelanau County	12 421	28 103	33 750	12 500	2 150	358	16.7	166	27.4	111	25.4	39	14.1	69	11.4
Swan Creek township, Saginaw County	13 219	36 512	39 556	15 526	2 319	188	8.1	74	12.8	58	12.9	30	14.9	49	7.2
Swartz Creek city, Genesee County	16 506	38 180	45 743	24 833	4 837	368	7.6	136	11.4	88	9.7	49	8.2	110	8.0
Sweetwater township, Lake County	6 020	14 464	17 813	6 516	199	44	22.1	23	34.8	11	24.4	5	19.2	6	12.2
Sylvan township, Osceola County	7 747	19 321	21 731	8 127	846	210	24.8	64	26.6	43	25.4	31	22.0	34	15.7
Sylvan township, Washtenaw County	16 262	40 493	47 354	19 620	5 461	128	2.3	26	1.7	17	1.6	12	1.9	17	1.2
Sylvan Lake city, Oakland County	24 059	44 464	53 607	32 500	1 895	59	3.1	18	5.1	14	6.1	10	3.4	9	1.7
Tallmadge township, Ottawa County	14 203	40 197	42 421	21 000	6 181	338	5.5	127	6.7	96	7.0	55	12.2	75	4.5
Tawas township, Iosco County	9 965	25 409	27 193	12 303	1 450	123	8.5	55	14.2	40	13.2	22	8.8	19	4.6
Tawas City city, Iosco County	10 509	23 113	26 523	12 273	1 830	199	10.9	75	16.5	50	15.3	37	10.5	42	8.1
Taylor city, Wayne County	12 955	32 659	36 244	19 519	69 812	8 325	11.9	3 587	18.6	2 395	17.7	575	11.3	2 126	11.0
Taymouth township, Saginaw County	11 831	35 337	36 356	15 208	4 501	345	7.7	144	10.5	86	8.3	19	6.6	84	6.5
Tecumseh city, Lenawee County	14 781	33 545	40 722	15 394	7 424	427	5.8	124	6.3	80	5.7	53	5.3	74	3.5
Tecumseh township, Lenawee County	17 959	49 750	52 201	28 750	1 555	28	1.8	3	.7	2	.6	9	6.0	2	.4
Tekonsha village, Calhoun County	10 584	25 588	29 167	14 500	717	71	9.9	24	11.9	14	9.7	2	3.0	15	7.4
Tekonsha township, Calhoun County	11 066	27 143	30 048	16 131	1 740	202	11.6	63	13.3	36	10.2	16	9.5	54	11.0
Temperance CDP, Monroe County	15 725	41 213	45 889	18 836	6 504	290	4.5	83	4.7	57	4.6	35	5.3	64	3.5
Texas township, Kalamazoo County	20 941	55 592	61 049	30 903	7 688	217	2.8	38	1.7	23	1.4	61	13.0	30	1.4
Thetford township, Genesee County	13 976	37 077	38 807	19 522	8 305	740	8.9	284	11.3	223	11.5	70	14.8	186	8.0
Thomas township, Saginaw County	16 143	40 330	44 054	19 073	10 800	525	4.9	164	5.7	100	4.5	65	7.0	114	3.5
Thompson township, Schoolcraft County	9 692	21 932	24 886	15 313	413	78	18.9	32	27.1	25	28.1	4	6.2	14	11.6
Thompsonville village, Benzie County	6 473	14 531	17 604	5 926	380	103	27.1	37	31.1	29	36.3	18	30.5	24	21.2
Thornapple township, Barry County	13 095	37 796	39 774	14 565	5 192	254	4.9	92	5.2	65	5.0	28	7.2	46	3.3
Three Oaks village, Berrien County	10 936	22 813	30 536	11 976	1 775	223	12.6	90	18.1	68	18.6	37	16.1	50	10.2
Three Oaks township, Berrien County	11 412	26 523	31 589	12 692	2 921	299	10.2	122	14.9	78	13.1	40	10.6	63	7.7
Three Rivers city, St. Joseph County	10 814	21 477	26 144	13 341	7 257	1 533	21.1	700	33.2	380	26.5	93	9.1	386	19.5
Tilden township, Marquette County	10 046	26 184	30 321	10 268	1 010	90	8.9	34	11.6	22	9.2	23	17.3	20	7.0
Tittabawassee township, Saginaw County	13 848	36 742	40 675	15 385	4 621	382	8.3	133	10.7	102	11.1	36	8.4	115	8.8
Tobacco township, Gladwin County	11 920	27 048	29 743	9 126	2 223	275	12.4	77	13.4	47	10.7	48	17.1	68	10.0
Tompkins township, Jackson County	12 150	33 424	36 143	18 942	2 309	183	7.9	76	11.3	49	10.4	18	9.5	40	6.1
Torch Lake township, Antrim County	14 538	28 529	30 536	9 777	744	74	9.9	26	15.9	17	13.0	7	4.5	17	6.8
Torch Lake township, Houghton County	9 460	20 087	24 010	9 844	1 467	202	13.8	58	16.8	36	13.9	42	14.7	41	9.2
Traverse City city	14 628	27 396	34 287	16 393	14 505	1 258	8.7	262	8.1	206	8.9	203	8.6	188	5.0
Grand Traverse County	14 636	27 373	34 413	16 354	14 464	1 258	8.7	262	8.1	206	8.9	203	8.6	188	5.0
Leelanau County	11 945	30 893	12 344	36 250	41	–	–	–	–	–	–	–	–	–	–
Trenton city, Wayne County	17 341	41 129	47 847	19 934	20 360	858	4.2	314	6.9	220	6.5	98	3.5	191	3.2
Trout Lake township, Chippewa County	9 200	18 438	20 167	8 310	418	84	20.1	24	23.8	23	26.4	10	10.2	22	16.4
Trowbridge township, Allegan County	12 144	31 059	32 456	14 886	2 292	253	11.0	103	16.5	67	14.8	21	9.5	62	9.2
Trowbridge Park CDP, Marquette County	10 325	29 549	29 875	11 250	1 847	211	11.4	82	14.2	45	10.5	18	14.1	63	11.8
Troy township, Newaygo County	7 132	17 750	18 750	6 584	166	43	25.9	15	29.4	10	28.6	–	–	9	19.1
Troy city, Oakland County	23 249	55 407	63 187	31 110	72 807	2 061	2.8	480	2.5	334	2.3	396	6.6	391	2.0
Turin township, Marquette County	7 437	13 500	18 250	5 360	159	27	17.0	3	8.3	–	–	12	35.3	10	18.9
Turner village, Arenac County	5 529	12 125	19 750	5 774	169	65	38.5	32	53.3	18	47.4	4	22.2	14	28.6
Turner township, Arenac County	7 520	16 645	21 250	6 407	617	143	23.2	48	30.6	28	26.7	29	31.2	28	16.1
Tuscarora township, Cheboygan County	10 666	19 816	22 940	10 660	2 295	364	15.9	103	19.7	77	20.3	69	13.8	89	12.7
Tuscola township, Tuscola County	13 172	35 144	37 992	14 821	2 143	129	6.0	46	8.3	37	8.7	12	4.7	32	5.1

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Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
Tustin village, Osceola County	7 375	18 750	19 167	5 000–	230	61	26.5	31	35.6	23	32.4	5	18.5	11	19.0
Twining village, Arenac County	8 027	15 278	22 188	9 424	160	43	26.9	14	29.8	9	23.7	12	50.0	8	21.6
Twin Lake CDP, Muskegon County	12 902	30 192	32 045	19 583	1 327	156	11.8	74	19.8	29	10.2	7	4.5	35	9.4
Tyrone township, Kent County	12 086	31 672	33 060	18 490	3 735	246	6.6	104	8.3	69	7.6	24	8.8	67	6.7
Tyrone township, Livingston County	17 792	50 637	52 133	26 111	6 849	171	2.5	61	3.1	61	4.1	38	8.5	47	2.4
Ubly village, Huron County	12 324	24 954	30 556	12 212	821	68	8.3	–	–	–	–	39	23.5	7	3.1
Unadilla township, Livingston County	14 134	38 372	43 291	20 625	2 904	183	6.3	76	9.8	50	8.9	30	10.2	26	3.3
Union township, Branch County	10 211	22 837	27 566	10 714	2 969	475	16.0	162	18.6	94	14.8	60	16.3	118	14.3
Union township, Grand Traverse County	11 406	30 625	31 458	18 333	281	20	7.1	–	–	–	–	3	17.6	7	8.9
Union township, Isabella County	11 588	24 752	31 583	13 594	5 124	1 045	20.4	244	18.7	160	17.5	47	12.4	181	14.3
Union City village	9 697	21 750	25 685	9 424	1 760	319	18.1	105	20.8	63	17.5	35	16.4	80	16.6
Branch County	9 667	21 687	25 605	9 424	1 755	319	18.2	105	20.8	63	17.5	35	16.6	80	16.7
Calhoun County	20 020	36 250	36 250	–	5	–	–	–	–	–	–	–	–	–	–
Unionville village, Tuscola County	9 659	22 292	26 944	8 948	570	93	16.3	42	23.5	31	25.4	10	9.9	23	15.1
Utica city, Macomb County	14 556	33 214	39 203	19 395	5 010	339	6.8	85	6.5	57	6.1	15	3.2	71	5.2
Valley township, Allegan County	10 957	27 788	28 750	18 750	1 133	169	14.9	63	19.5	47	20.2	13	12.6	38	11.6
Van Buren township, Wayne County	15 785	37 987	41 971	26 851	20 725	1 482	7.2	469	8.6	263	6.9	67	5.3	277	5.0
Vandalia village, Cass County	5 132	11 196	11 607	8 111	343	173	50.4	88	71.5	69	72.6	9	16.1	38	49.4
Vanderbilt village, Otsego County	7 621	20 333	23 250	7 071	647	106	16.4	43	20.0	19	14.0	7	11.5	20	11.7
Vandercook Lake CDP, Jackson County	11 536	28 539	31 912	12 472	4 605	390	8.5	104	9.3	57	6.9	52	8.5	82	6.1
Vassar city, Tuscola County	10 400	21 974	26 250	10 270	2 527	466	18.4	171	22.9	88	17.2	32	9.7	121	16.7
Vassar township, Tuscola County	10 874	26 406	30 477	13 580	3 890	421	10.8	125	10.4	102	11.2	24	9.1	126	11.7
Venice township, Shiawassee County	13 617	35 750	38 417	16 141	2 804	195	7.0	87	11.6	56	9.2	6	2.0	44	5.3
Vergennes township, Kent County	14 653	43 164	46 167	24 792	2 479	80	3.2	20	2.5	6	1.1	16	9.0	16	2.4
Vermontville village, Eaton County	9 790	25 855	28 068	9 586	735	135	18.4	60	25.6	41	23.8	3	4.9	32	15.8
Vermontville township, Eaton County	11 491	32 167	35 474	14 432	1 883	227	12.1	96	16.7	64	14.4	15	9.4	51	9.9
Vernon township, Isabella County	10 089	22 361	25 500	9 829	1 308	198	15.1	76	18.5	62	20.0	19	11.9	47	13.1
Vernon village, Shiawassee County	12 449	38 021	39 196	15 000	911	74	8.1	28	10.6	15	7.2	5	6.8	19	7.5
Vernon township, Shiawassee County	12 251	32 654	37 557	14 926	4 980	464	9.3	174	12.7	105	10.3	50	11.0	107	7.7
Verona township, Huron County	10 317	24 861	28 750	13 333	1 192	154	12.9	48	14.0	32	12.5	22	16.2	34	10.0
Vevay township, Ingham County	14 442	38 036	40 658	22 784	3 657	217	5.9	58	5.5	46	5.9	36	15.9	55	5.1
Vicksburg village, Kalamazoo County	11 977	26 919	32 070	13 819	2 214	287	13.0	110	16.6	87	17.3	56	17.9	58	10.3
Victor township, Clinton County	14 941	39 652	43 125	29 219	2 760	72	2.6	32	3.7	32	5.0	13	7.3	17	2.2
Victory township, Mason County	9 859	24 271	26 290	16 875	1 071	179	16.7	71	25.3	37	20.6	21	14.4	35	11.7
Vienna township, Genesee County	13 398	34 347	37 216	15 806	13 060	1 417	10.8	608	16.4	392	13.8	51	5.1	344	9.3
Vienna township, Montmorency County	9 847	19 643	22 109	12 250	444	55	12.4	23	21.7	20	25.3	–	–	9	6.8
Volinia township, Cass County	10 543	22 321	27 083	14 688	1 039	152	14.6	51	19.0	43	22.4	11	7.1	37	12.6
Wakefield city, Gogebic County	8 886	16 393	23 429	7 602	2 208	352	15.9	118	22.1	80	19.3	94	18.0	67	10.9
Wakefield township, Gogebic County	8 883	22 768	25 000	6 690	431	65	15.1	26	27.1	22	29.7	7	11.7	9	7.6
Wakefield city, Gogebic County	8 886	16 393	23 429	7 602	2 208	352	15.9	118	22.1	80	19.3	94	18.0	67	10.9
Wakeshma township, Kalamazoo County	11 352	33 657	35 284	16 071	1 375	147	10.7	64	14.5	51	15.4	12	9.3	33	8.8
Waldron village, Hillsdale County	8 957	20 887	22 328	7 755	590	109	18.5	39	23.6	21	17.5	18	25.4	22	13.3
Wales township, St. Clair County	11 756	33 125	37 841	15 000	2 224	213	9.6	79	12.7	56	11.7	18	8.5	52	8.4
Walker township, Cheboygan County	7 169	16 607	25 833	5 000	274	94	34.3	30	42.3	28	50.9	24	58.5	16	23.5
Walker city, Kent County	14 221	32 827	38 732	20 740	16 939	723	4.3	164	3.8	87	2.8	110	6.7	158	3.5
Walkerville village, Oceana County	6 322	18 750	18 958	5 000–	249	81	32.5	39	41.5	26	41.3	4	17.4	18	25.4
Walled Lake city, Oakland County	18 424	35 433	41 130	26 563	6 257	524	8.4	222	15.8	122	12.6	42	5.9	129	7.6
Walton township, Eaton County	10 963	29 787	31 364	18 750	1 719	184	10.7	61	11.5	39	9.9	23	15.5	37	8.0
Warner township, Antrim County	8 247	21 125	22 375	11 667	276	30	10.9	9	10.6	9	14.3	5	16.7	5	7.0
Warren city, Macomb County	15 224	35 980	41 504	19 481	143 129	9 303	6.5	3 213	10.8	2 214	10.6	1 208	5.9	2 040	5.1
Warren township, Midland County	10 592	26 006	28 750	9 528	1 807	201	11.1	67	12.5	46	10.8	30	16.3	50	9.4
Washington township, Gratiot County	12 270	29 271	32 250	17 321	1 021	122	11.9	50	16.5	39	15.2	13	9.8	30	10.7
Washington township, Macomb County	19 402	47 303	53 627	26 900	12 974	679	5.2	214	6.0	125	4.8	98	10.4	165	4.6
Washington township, Sanilac County	8 366	20 964	23 205	9 467	1 549	318	20.5	118	26.1	74	22.8	36	16.3	69	15.8
Waterford CDP, Oakland County	16 661	39 463	44 594	25 041	66 078	3 522	5.3	1 009	6.5	673	6.2	429	6.7	669	3.7
Waterford township, Oakland County	16 661	39 463	44 594	25 041	66 078	3 522	5.3	1 009	6.5	673	6.2	429	6.7	669	3.7
Waterloo township, Jackson County	12 564	33 545	36 976	20 893	2 549	157	6.2	67	8.6	42	7.3	14	10.2	25	3.7
Watersmeet township, Gogebic County	9 001	17 340	22 250	10 577	1 048	177	16.9	51	23.8	25	19.7	20	8.2	40	12.8
Watertown township, Clinton County	15 950	45 449	48 500	33 203	3 731	117	3.1	41	3.9	13	1.7	6	2.3	28	2.7
Watertown township, Sanilac County	10 760	26 742	29 545	15 357	1 233	92	7.5	30	8.4	29	10.8	9	6.5	23	6.4
Watertown township, Tuscola County	10 906	31 384	33 487	17 969	2 108	257	12.2	77	12.3	53	10.4	30	13.5	57	9.9
Watervliet city, Berrien County	9 698	23 750	27 207	10 667	1 847	243	13.2	75	14.9	47	13.5	46	17.8	45	8.9
Watervliet township, Berrien County	13 430	27 120	29 831	15 687	2 905	308	10.6	64	11.5	60	13.0	20	4.2	50	5.9
Watson township, Allegan County	11 304	30 984	32 062	18 438	1 892	200	10.6	69	12.0	56	13.4	28	16.9	50	10.0
Waucedah township, Dickinson County	11 054	24 934	26 923	9 498	709	68	9.6	14	8.2	8	6.3	24	18.3	12	5.7
Waverly township, Cheboygan County	11 021	22 917	23 333	14 167	377	84	22.3	40	40.8	16	23.5	26	28.0	19	15.6
Waverly CDP, Eaton County	18 220	39 876	46 892	26 943	15 476	609	3.9	145	3.8	99	3.5	129	7.9	129	3.1
Waverly township, Van Buren County	11 917	30 225	32 350	18 438	2 170	177	8.2	26	4.3	21	4.9	29	15.3	40	6.6
Wawatam township, Emmet County	10 225	17 727	27 639	9 432	551	52	9.4	17	15.5	14	18.4	6	4.3	12	7.5
Wayland city, Allegan County	12 222	30 448	34 189	14 196	2 621	218	8.3	90	11.8	56	11.3	31	9.5	47	6.3
Wayland township, Allegan County	11 354	30 295	31 974	13 750	2 545	158	6.2	47	6.1	31	5.8	22	9.3	30	4.4
Wayne township, Cass County	11 815	29 079	32 578	12 243	2 649	319	12.0	110	13.4	83	12.4	9	4.3	49	7.1
Wayne city, Wayne County	12 996	31 250	35 327	17 897	19 120	1 831	9.6	625	11.9	473	12.7	205	10.9	427	8.2
Weare township, Oceana County	8 148	21 477	22 857	10 909	1 024	230	22.5	98	30.7	71	31.6	26	20.0	50	17.5
Webber township, Lake County	6 286	8 490	13 287	5 878	836	318	38.0	87	58.4	69	60.0	64	25.7	70	29.8
Webberville village, Ingham County	11 962	33 164	35 083	16 146	1 696	161	9.5	55	10.1	30	7.5	10	8.3	48	10.3
Webster township, Washtenaw County	19 674	56 815	60 938	25 833	3 227	84	2.6	7	.8	7	1.0	29	11.9	14	1.6
Weesaw township, Berrien County	11 183	28 346	30 929	13 542	2 105	233	11.1	88	15.8	69	17.0	23	8.6	51	8.6
Weidman CDP, Isabella County	8 967	21 905	22 937	11 406	690	150	21.7	37	21.4	26	23.9	24	29.6	36	17.6
Weldon township, Benzie County	7 311	15 833	16 827	8 021	421	79	18.8	27	22.3	23	25.6	12	14.5	20	16.3
Wellington township, Alpena County	8 820	20 625	26 429	15 833	286	33	11.5	20	21.7	17	29.8	–	–	5	6.3
Wells township, Delta County	12 437	30 651	34 086	9 513	5 140	392	7.6	148	9.1	132	10.7	29	6.6	89	6.2
Wells township, Marquette County	9 018	14 333	16 875	7 547	295	62	21.0	7	16.3	7	23.3	32	53.3	18	19.4
Wells township, Tuscola County	10 391	28 900	31 250	16 042	1 526	266	17.4	112	23.2	85	21.7	19	14.4	66	15.9

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined								Families with income in 1989 below poverty level	
						Income in 1989 below poverty level								
						All ages		Related children				Persons 65 years and over		
								Under 18 years		5 to 17 years				
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
PLACE AND COUNTY SUBDIVISION—Con.														
West Bloomfield township, Oakland County	31 845	68 654	75 068	42 280	53 875	974	1.8	316	2.3	248	2.5	124	2.5	170	1.1
West Bloomfield Township CDP, Oakland County	31 883	68 661	75 103	42 120	54 174	974	1.8	316	2.3	248	2.5	124	2.5	170	1.1
West Branch township, Dickinson County	7 223	25 417	26 042	7 500	70	14	20.0	1	5.6	1	5.9	3	60.0	3	15.8
West Branch township, Marquette County	9 875	26 674	26 627	25 833	2 231	149	6.7	68	8.9	33	7.6	4	6.6	34	5.1
West Branch township, Missaukee County	8 335	22 188	24 318	12 917	424	111	26.2	46	36.2	35	36.8	13	30.2	23	18.3
West Branch city, Ogemaw County	10 238	16 150	23 162	8 558	1 776	377	21.2	118	24.4	83	23.7	53	16.4	96	20.8
West Branch township, Ogemaw County	11 438	25 458	29 167	10 781	2 288	296	12.9	104	15.3	77	15.0	54	18.1	62	9.8
Westland city, Wayne County	15 079	34 995	41 116	22 960	83 359	5 928	7.1	2 153	10.9	1 376	10.1	617	7.4	1 241	5.6
West Monroe CDP, Monroe County	11 835	27 527	30 546	17 554	3 893	443	11.4	159	14.3	111	14.4	70	20.5	109	10.0
Westphalia village, Clinton County	13 509	36 413	41 500	12 500	781	16	2.0	4	2.2	–	–	4	3.5	4	1.9
Westphalia township, Clinton County	13 202	38 235	42 540	12 708	2 097	88	4.2	39	6.4	28	6.3	14	6.9	17	3.1
West Traverse township, Emmet County	17 589	36 477	39 779	12 188	971	56	5.8	20	7.6	13	7.0	16	11.2	6	2.1
Westwood CDP, Kalamazoo County	16 266	31 487	40 044	18 658	8 957	1 241	13.9	52	3.5	15	1.6	76	5.4	72	3.2
Wexford township, Wexford County	9 145	20 000	25 313	12 841	619	126	20.4	43	23.6	28	22.0	22	25.6	30	17.1
Wheatfield township, Ingham County	18 926	46 949	50 777	29 688	1 560	79	5.1	37	8.2	27	8.4	8	6.7	16	3.6
Wheatland township, Hillsdale County	10 708	28 750	30 217	11 250	1 221	117	9.6	49	13.8	27	10.0	8	5.4	21	6.0
Wheatland township, Mecosta County	8 887	22 321	27 054	7 215	1 354	272	20.1	76	20.0	58	21.5	58	30.7	57	15.1
Wheatland township, Sanilac County	9 992	25 781	30 234	13 125	528	64	12.1	21	10.6	13	10.2	15	33.3	16	11.3
Wheeler township, Gratiot County	10 073	22 984	27 560	10 417	2 907	399	13.7	157	20.2	113	20.3	31	7.8	102	12.5
White Cloud city, Newaygo County	9 136	19 583	23 947	11 458	1 069	209	19.6	72	24.2	63	31.0	37	20.6	44	15.0
Whitefish township, Chippewa County	8 187	14 297	16 607	7 752	544	154	28.3	41	33.3	38	37.3	26	24.1	41	24.1
Whiteford township, Monroe County	14 119	39 385	42 191	14 178	4 433	183	4.1	43	3.8	37	4.2	25	5.6	34	2.8
Whitehall city, Muskegon County	12 101	26 359	31 139	11 403	2 899	242	8.3	66	8.9	31	5.8	32	7.0	60	7.4
Whitehall township, Muskegon County	12 711	32 778	38 309	18 594	1 420	83	5.8	15	3.8	10	3.2	6	4.2	24	5.9
White Lake township, Oakland County	16 750	42 549	46 578	24 049	22 209	968	4.4	275	4.6	189	4.4	114	7.6	183	2.9
White Oak township, Ingham County	13 008	32 917	38 542	19 028	1 056	93	8.8	37	12.0	30	12.7	3	2.5	18	6.5
White Pigeon village, St. Joseph County	11 305	27 455	31 250	14 000	1 454	142	9.8	68	15.9	53	16.9	7	4.4	29	7.3
White Pigeon township, St. Joseph County	13 374	30 348	36 909	15 087	3 635	310	8.5	124	12.5	88	12.2	22	5.2	71	7.0
White River township, Muskegon County	13 078	37 955	39 205	15 000	1 250	43	3.4	10	3.0	6	2.5	8	4.8	6	1.8
Whitewater township, Grand Traverse County	12 615	32 035	34 688	12 153	1 819	183	10.1	52	9.9	37	9.6	15	7.7	45	8.5
Whitmore Lake CDP	17 605	39 128	43 158	30 694	3 134	134	4.3	20	2.9	16	3.1	16	7.4	28	3.3
Livingston County	18 828	41 536	45 625	27 167	1 613	40	2.5	–	–	–	–	11	11.2	–	–
Washtenaw County	16 321	37 240	38 355	32 500	1 521	94	6.2	20	6.5	16	7.8	5	4.2	28	6.8
Whitney township, Arenac County	11 340	20 365	23 571	9 115	964	145	15.0	33	18.6	27	19.9	33	15.0	37	12.3
Whittemore city, Iosco County	6 071	10 750	13 194	6 591	375	128	34.1	35	46.1	25	47.2	19	17.4	29	27.4
Wilber township, Iosco County	11 231	25 875	30 441	10 893	671	58	8.6	12	7.7	12	10.3	11	11.2	16	7.7
Wilcox township, Newaygo County	8 109	15 703	19 861	10 000	810	234	28.9	97	35.7	64	37.2	23	27.4	58	26.0
Williams township, Bay County	13 023	35 806	39 706	16 679	4 226	389	9.2	142	12.2	106	12.4	33	8.3	85	7.0
Williamston city, Ingham County	13 812	28 581	35 615	17 731	2 908	228	7.8	77	9.5	59	10.5	26	7.6	42	5.6
Williamstown township, Ingham County	19 829	50 277	52 602	22 917	4 275	60	1.4	7	.6	4	.5	12	4.0	13	1.0
Wilmot township, Cheboygan County	8 989	21 477	22 813	11 250	602	168	27.9	83	42.3	56	41.2	16	21.9	36	23.2
Wilson township, Alpena County	9 782	23 368	26 518	10 250	1 895	253	13.4	77	15.2	52	13.9	32	13.9	56	10.4
Wilson township, Charlevoix County	10 336	28 836	30 956	14 500	1 399	102	7.3	40	9.6	32	9.8	16	12.8	19	4.7
Windsor township, Eaton County	15 964	41 005	44 315	20 263	6 413	189	2.9	26	1.6	11	.9	92	11.1	33	1.9
Winfield township, Montcalm County	9 982	24 900	26 895	14 135	1 334	184	13.8	72	17.6	49	16.3	18	13.0	44	12.1
Winsor township, Huron County	10 543	24 132	27 477	12 778	2 007	249	12.4	83	15.0	60	15.2	52	14.1	59	10.4
Winterfield township, Clare County	8 283	15 368	17 132	10 938	363	87	24.0	27	34.2	13	22.0	6	6.5	21	19.3
Wise township, Isabella County	8 886	22 396	25 815	9 437	1 233	257	20.8	87	21.8	68	23.1	43	37.4	64	18.2
Wisner township, Tuscola County	10 079	22 941	28 542	11 667	786	143	18.2	53	24.2	31	18.6	18	14.0	24	11.3
Wixom city, Oakland County	19 643	31 755	45 991	24 806	8 474	299	3.5	55	3.1	55	4.8	12	2.5	30	1.5
Wolf Lake CDP, Muskegon County	10 642	27 632	29 443	16 000	4 110	434	10.6	166	14.2	109	12.9	60	13.2	121	10.2
Wolverine village, Cheboygan County	6 791	17 125	17 375	9 308	299	72	24.1	38	44.2	20	31.7	–	–	17	21.5
Wolverine Lake village, Oakland County	17 330	42 167	46 250	30 764	4 727	229	4.8	94	7.4	40	4.6	9	3.1	56	3.9
Woodbridge township, Hillsdale County	8 747	24 224	25 481	17 188	1 150	236	20.5	110	27.8	72	25.3	33	28.7	52	16.8
Woodhaven city, Wayne County	17 438	47 513	53 178	26 632	11 473	414	3.6	161	4.7	87	3.4	21	4.2	96	3.0
Woodhull township, Shiawassee County	13 933	40 714	45 625	28 571	3 553	239	6.7	64	6.2	45	6.0	7	2.5	40	4.2
Woodland village, Barry County	10 712	32 727	32 841	23 125	457	24	5.3	14	9.7	14	13.0	2	3.9	6	4.7
Woodland township, Barry County	11 779	32 841	34 517	15 197	2 013	126	6.3	39	6.9	39	9.9	23	9.2	35	5.9
Woodland Beach CDP, Monroe County	13 253	32 937	36 976	18 200	2 305	138	6.0	48	6.9	37	7.2	18	9.1	29	4.9
Woodstock township, Lenawee County	12 207	30 278	32 750	12 857	3 060	285	9.3	85	11.9	52	10.7	68	16.7	58	6.6
Worth township, Sanilac County	11 183	23 891	29 883	13 500	3 123	436	14.0	132	17.0	102	17.5	105	17.2	93	10.2
Wright township, Hillsdale County	8 948	23 185	26 164	11 667	1 793	344	19.2	138	25.1	75	18.9	48	20.8	75	15.0
Wright township, Ottawa County	11 109	36 662	39 917	17 000	3 063	168	5.5	76	7.5	28	3.8	7	2.6	23	2.8
Wurtsmith AFB CDP, Iosco County	7 519	20 328	20 360	17 188	4 387	374	8.5	201	11.1	64	6.7	–	–	84	6.5
Wyandotte city, Wayne County	13 190	28 312	33 938	13 885	30 764	2 994	9.7	1 029	14.0	640	12.4	383	7.7	686	8.0
Wyoming city, Kent County	13 271	31 103	35 161	19 886	63 588	4 498	7.1	1 660	9.5	1 052	8.8	504	8.2	921	5.4
Yale city, St. Clair County	9 751	20 767	27 118	10 147	1 881	272	14.5	116	20.6	77	20.0	33	9.9	57	11.5
Yankee Springs township, Barry County	14 173	36 099	39 183	21 477	2 947	224	7.6	96	13.3	80	16.2	8	2.0	60	6.4
Yates township, Lake County	7 475	9 116	15 625	5 731	552	238	43.1	73	51.4	59	53.6	41	30.4	47	33.1
York township, Washtenaw County	15 242	55 998	59 752	28 750	4 190	82	2.0	11	1.0	7	.8	13	4.5	10	.8
Ypsilanti city, Washtenaw County	10 655	21 219	31 544	16 271	20 440	6 024	29.5	1 187	30.6	742	29.3	293	17.9	722	18.2
Ypsilanti township, Washtenaw County	14 977	34 140	38 780	24 401	45 094	5 130	11.4	2 017	16.9	1 264	15.5	275	9.7	1 156	9.8
Zeeland city, Ottawa County	12 778	32 861	37 614	13 787	5 226	349	6.7	164	10.4	74	6.5	20	2.4	77	5.1
Zeeland township, Ottawa County	13 494	34 135	35 982	22 297	4 472	211	4.7	113	8.0	79	8.2	–	–	58	4.4
Zilwaukee city, Saginaw County	12 448	31 343	35 132	16 484	1 844	164	8.9	45	10.8	35	11.3	32	13.1	47	8.8
Zilwaukee township, Saginaw County	9 652	25 625	31 875	13 750	81	19	23.5	9	32.1	9	50.0	–	–	5	23.8

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
The State	**3 847 926**	**13.6**	**20.8**	**12.1**	**15.5**	**2.7**	**.8**	**70.5**	**70.8**	**.9**
Alcona County	10 414	17.5	15.2	9.9	9.3	–	2.7	3.8	4.2	2.2
Alcona township	1 338	18.3	13.5	7.8	7.5	–	1.3	1.2	.9	.7
Caledonia township	1 153	15.8	15.3	10.4	9.7	–	2.7	.2	1.0	2.4
Curtis township	1 631	21.9	9.2	10.0	8.1	–	2.7	–	.3	2.6
Greenbush township	1 437	13.1	12.7	4.8	9.3	–	.2	–	.3	.5
Gustin township	496	24.8	23.6	9.1	10.9	–	1.8	7.9	12.5	1.2
Lincoln village (pt.)	110	30.0	27.3	16.4	6.4	–	–	31.8	50.9	–
Harrisville city	280	14.3	38.6	10.4	16.1	–	–	91.4	90.4	–
Harrisville township	757	18.0	21.1	11.1	13.2	–	–	9.8	9.4	–
Hawes township	985	13.1	16.5	14.3	6.5	–	2.1	.7	.7	2.2
Lincoln village (pt.)	123	8.1	23.6	7.3	.8	–	–	–	1.6	–
Haynes township	486	17.1	15.4	4.7	12.1	–	3.9	–	–	5.6
Mikado township	558	19.4	12.5	4.1	13.1	–	.7	–	2.5	2.0
Millen township	550	13.1	16.5	13.3	6.7	–	7.3	–	–	7.8
Mitchell township	743	21.3	15.5	20.9	8.3	–	12.7	.4	.4	4.0
Alger County	5 775	16.2	25.7	13.3	13.7	.5	3.8	30.6	24.2	3.1
Au Train township	961	22.8	16.2	12.8	12.2	–	3.5	3.4	2.9	3.7
Burt township	689	18.6	32.7	18.3	16.3	3.0	6.8	55.9	9.9	6.0
Grand Island township	43	32.6	9.3	20.9	–	–	–	–	–	–
Limestone township	262	12.6	33.2	13.7	10.7	–	.8	.4	–	4.2
Mathias township	440	18.0	24.3	6.6	14.5	–	6.6	2.0	–	5.7
Munising city	1 268	10.1	42.1	12.5	13.6	.4	.2	95.4	94.6	.2
Munising township	1 111	20.2	8.1	12.4	13.8	–	4.5	3.8	3.2	3.0
Onota township	378	7.1	18.8	18.5	8.2	–	3.7	1.1	–	2.1
Rock River township	623	13.5	34.0	12.4	18.5	–	6.4	13.3	10.3	3.4
Chatham village	116	19.8	44.8	6.0	20.7	–	–	67.2	50.9	1.7
Allegan County	36 395	20.0	26.0	8.1	17.8	2.2	1.0	33.4	34.9	.8
Allegan city	1 853	12.0	53.3	16.6	21.9	.8	1.0	98.1	97.3	.3
Allegan township	1 598	16.1	17.0	7.0	14.1	.1	–	9.7	7.2	–
Casco township	1 500	13.1	35.5	6.5	17.6	1.7	2.0	11.5	9.1	.7
Cheshire township	1 137	15.9	18.3	12.9	9.9	–	3.5	.2	.7	3.1
Clyde township	769	14.6	17.4	7.9	13.4	–	1.2	4.2	2.6	.8
Dorr township	1 630	22.5	15.5	1.7	22.3	–	–	1.6	8.3	–
Fennville city	388	19.8	29.6	13.7	19.8	1.5	–	94.8	89.9	.5
Fillmore township	933	28.3	21.3	7.7	20.8	–	–	7.9	15.2	.6
Ganges township	1 246	16.2	30.3	10.4	17.7	–	4.1	4.6	1.1	2.9
Gunplain township	1 686	16.3	17.2	3.1	25.4	2.5	.7	19.3	14.1	1.1
Heath township	814	23.8	20.4	4.3	14.3	–	.6	5.8	4.4	.4
Holland city (pt.)	2 400	31.5	4.2	9.2	15.4	18.0	–	87.5	93.9	–
Hopkins township	845	9.2	48.6	4.6	23.9	–	.6	5.4	30.8	.2
Hopkins village	212	5.7	70.3	5.2	30.7	–	1.4	6.1	95.3	–
Laketown township	1 781	38.1	15.1	4.1	20.1	3.3	1.0	31.2	35.1	.8
Lee township	1 355	17.3	25.4	11.8	12.0	–	3.9	2.1	2.1	3.1
Leighton township	1 122	15.9	25.6	3.5	24.9	–	.5	7.8	31.8	–
Manlius township	630	27.9	20.8	5.9	18.7	–	1.3	7.9	4.0	.3
Martin township	866	15.0	36.4	4.5	22.9	–	1.2	4.4	23.6	1.2
Martin village	196	20.4	49.5	11.2	21.9	–	1.5	19.4	83.7	1.5
Monterey township	559	15.9	33.8	5.0	15.4	–	2.7	–	.7	.9
Otsego city	1 561	7.8	52.6	12.1	17.0	–	.6	97.6	95.8	.6
Otsego township	1 711	13.9	16.7	5.4	15.4	–	.9	8.5	11.2	–
Overisel township	768	13.5	34.8	.7	30.9	–	1.6	5.6	–	–
Plainwell city	1 541	16.7	34.7	14.0	13.2	1.6	–	96.0	86.1	1.0
Salem township	925	27.2	21.5	3.8	17.1	–	.9	–	–	–
Saugatuck city	822	22.6	40.3	22.4	12.7	14.2	.7	98.3	93.7	1.2
Saugatuck township	1 706	21.2	32.1	11.9	19.1	3.4	.4	52.9	47.2	1.1
Douglas village	717	26.2	34.6	15.5	17.0	8.1	.4	95.3	91.9	1.0
South Haven city (pt.)	–	–	–	–	–	–	–	–	–	–
Trowbridge township	947	17.6	24.4	5.6	15.4	–	–	4.3	4.9	.2
Valley township	461	26.5	8.7	6.3	12.1	–	1.7	–	–	1.7
Watson township	650	18.0	27.4	4.6	24.5	–	2.3	3.7	2.5	1.5
Wayland city	1 208	37.8	22.0	8.8	13.0	.8	–	95.2	97.8	.3
Wayland township	983	24.6	19.0	6.4	12.4	–	1.5	6.5	11.9	.8
Alpena County	14 431	11.4	24.2	10.4	16.8	.8	.8	49.2	49.1	.5
Alpena city	5 002	8.7	44.3	16.1	21.7	.3	.7	100.0	99.6	.2
Alpena township	4 414	12.2	8.7	8.5	12.6	2.0	.2	46.6	46.7	.4
Green township	771	14.9	17.9	6.4	9.9	–	2.2	–	1.2	1.9
Long Rapids township	492	13.2	25.6	4.7	15.2	–	1.2	–	–	–
Maple Ridge township	736	14.1	15.5	10.9	14.9	–	2.3	.8	.8	1.1
Ossineke township	961	15.9	19.0	6.0	16.0	–	1.8	–	–	1.2
Sanborn township	991	13.4	8.3	5.8	17.0	1.2	.5	3.1	2.8	–
Ossineke CDP	540	10.6	6.7	7.8	10.4	2.2	.4	2.6	2.0	–
Wellington township	223	7.2	23.8	7.6	25.6	–	1.3	–	–	1.3
Wilson township	841	11.1	23.2	4.4	18.0	–	.5	1.0	1.0	1.1
Antrim County	13 145	21.1	22.2	11.7	14.5	4.5	1.9	27.5	18.6	2.3
Banks township	863	17.4	37.9	6.0	19.6	–	.8	22.1	1.5	.8
Ellsworth village	188	8.0	51.6	4.3	20.2	–	–	87.8	3.7	–
Central Lake township	1 338	18.7	24.9	10.7	10.9	–	.3	41.1	8.4	.1
Central Lake village	460	12.8	36.3	11.5	12.8	–	.4	91.5	19.3	–
Chestonia township	229	23.1	19.7	13.1	15.7	–	7.9	.9	–	8.7
Custer township	767	28.2	16.0	29.5	15.1	30.0	.7	34.8	33.6	–
Echo township	544	13.2	10.8	7.5	11.9	–	1.5	–	–	1.1
Elk Rapids township	1 615	23.3	28.4	15.0	13.4	5.8	.8	56.0	66.4	1.4
Elk Rapids village	946	21.8	35.7	16.8	13.5	7.2	.2	90.0	92.6	1.8
Forest Home township	1 242	15.9	21.0	8.4	17.0	1.7	.6	22.4	22.1	.2
Bellaire village (pt.)	212	13.2	43.4	9.0	24.1	–	–	99.1	97.2	–
Helena township	746	17.4	18.0	6.4	11.4	–	.5	–	–	.3
Jordan township	288	19.4	17.0	4.5	19.1	–	3.5	–	–	2.8
Kearney township	1 001	32.1	20.3	23.2	11.3	23.8	2.7	57.4	51.6	11.3
Bellaire village (pt.)	305	12.1	43.9	24.9	14.4	–	.7	100.0	97.7	–
Mancelona township	1 723	20.2	28.0	11.3	11.4	–	4.2	47.7	10.8	3.8
Mancelona village	575	7.5	47.5	9.9	18.8	–	–	98.6	19.5	.9
Milton township	1 323	20.1	16.9	4.8	18.0	.7	.8	1.1	.5	.5
Star township	395	26.1	18.2	6.8	9.9	–	8.9	–	–	7.6
Torch Lake township	937	23.7	12.5	12.3	20.5	–	2.3	.6	.9	1.5
Warner township	134	9.0	26.9	4.5	18.7	–	3.0	–	–	6.0

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Arenac County	8 891	19.6	16.0	10.2	10.1	.4	2.4	26.5	14.7	2.1
Adams township	189	15.9	26.5	1.1	20.6	–	1.1	–	–	–
Arenac township	424	21.7	24.5	8.3	11.1	–	2.1	4.7	2.8	.5
Au Gres city	629	35.6	9.4	23.8	3.2	5.1	3.0	87.4	76.2	3.0
Au Gres township	633	30.0	13.6	10.7	10.4	–	7.0	6.3	1.7	7.3
Clayton township	448	11.8	18.1	8.0	7.8	–	2.0	–	–	2.0
Deep River township	974	13.1	13.7	8.7	8.5	–	.6	.5	15.7	.6
Sterling village	177	9.6	27.7	7.3	9.0	–	–	–	79.1	–
Lincoln township	392	19.6	21.2	8.4	13.5	–	3.3	2.6	2.6	1.8
Mason township	421	15.0	17.6	5.7	9.5	–	1.4	–	.5	1.2
Twining village (pt.)	42	14.3	14.3	9.5	16.7	–	–	–	4.8	–
Moffatt township	679	27.1	6.6	4.9	8.4	–	.4	1.9	–	.7
Omer city	159	13.8	27.7	6.9	15.7	–	–	74.2	1.3	–
Sims township	1 101	18.3	11.1	9.2	10.5	–	1.7	28.9	.6	1.5
Standish city	641	22.2	27.6	17.9	14.2	–	1.2	94.5	94.4	.6
Standish township	958	13.7	12.6	8.7	11.2	–	1.8	1.3	1.6	1.4
Turner township	295	9.8	29.8	10.8	21.0	–	14.6	–	–	11.2
Turner village	64	1.6	45.3	3.1	29.7	–	10.9	–	–	10.9
Twining village (pt.)	39	5.1	46.2	–	12.8	–	–	–	–	–
Whitney township	948	18.4	16.7	10.9	5.9	–	1.9	69.9	1.5	2.0
Baraga County	4 684	15.6	35.1	17.7	12.9	.3	7.4	40.9	40.2	6.2
Arvon township	613	18.8	20.2	22.2	6.0	–	10.8	11.6	11.6	9.1
Baraga township	1 422	20.7	33.5	16.5	16.3	.3	7.2	43.5	42.3	5.1
Baraga village	578	33.9	27.0	25.3	13.1	.7	1.0	98.3	97.2	–
Covington township	376	8.0	54.3	17.0	17.6	–	15.4	1.1	1.1	14.1
L'Anse township	1 927	12.6	35.3	15.6	12.5	.5	3.0	63.5	61.7	2.7
L'Anse village	978	8.5	50.2	18.0	13.3	.9	.9	97.9	97.0	.7
Spurr township	346	14.5	46.0	26.9	8.1	–	18.5	–	5.2	16.2
Barry County	20 887	15.9	29.7	9.1	17.5	–	1.2	22.2	31.7	1.1
Assyria township	628	11.9	28.7	3.0	25.8	–	1.9	–	–	1.1
Baltimore township	658	13.8	24.8	5.8	20.1	–	.6	3.2	3.8	1.2
Barry township	1 334	13.0	33.6	8.3	18.1	–	.4	.7	3.0	–
Carlton township	803	14.3	28.6	4.7	19.6	–	.5	6.1	3.5	–
Freeport village (pt.)	13	–	15.4	–	–	–	–	100.0	–	–
Castleton township	1 372	15.5	43.9	9.6	20.9	–	2.8	48.0	48.2	2.8
Nashville village (pt.)	609	6.6	62.2	11.5	25.1	–	.8	85.2	88.8	1.8
Hastings city	2 618	11.2	47.9	13.4	17.7	–	1.8	96.5	95.3	1.3
Hastings township	1 024	14.1	23.0	4.1	21.8	–	1.6	8.5	4.1	2.3
Hope township	1 528	14.7	24.1	11.1	11.6	–	2.7	–	1.8	.6
Irving township	667	20.7	37.8	3.6	20.2	–	.7	21.6	2.8	.7
Freeport village (pt.)	134	–	73.1	3.0	25.4	–	–	98.5	14.2	–
Johnstown township	1 263	10.1	26.4	11.2	14.4	–	1.4	.6	–	1.4
Maple Grove township	478	14.9	45.4	1.5	29.5	–	1.3	4.4	4.4	.8
Nashville village (pt.)	26	7.7	57.7	–	11.5	–	–	80.8	80.8	–
Orangeville township	1 520	19.3	18.2	11.8	9.9	–	.4	3.3	46.8	.9
Prairieville township	1 454	17.7	27.4	8.9	13.7	–	1.2	1.9	3.3	2.5
Rutland township	1 050	13.2	21.0	5.6	19.8	–	1.2	3.8	3.8	.7
Thornapple township	1 754	24.2	24.1	7.5	23.4	–	.2	42.7	41.6	–
Middleville village	702	15.7	30.6	14.1	18.1	–	–	98.3	94.9	–
Woodland township	832	10.3	38.3	7.1	21.8	–	1.3	1.9	45.9	1.1
Woodland village	177	4.5	60.5	5.1	27.7	–	–	–	91.0	–
Yankee Springs township	1 904	23.8	15.1	14.0	10.5	–	.4	11.4	70.5	.6
Bay County	44 234	7.5	29.2	10.8	16.0	1.2	.6	84.8	74.4	.5
Auburn city	752	15.3	11.4	14.8	12.4	4.4	.5	99.7	99.5	–
Bangor township	6 239	7.1	9.3	6.9	11.9	–	.4	99.0	89.5	.5
Bay City city	16 372	2.9	55.9	17.0	20.0	.3	.5	99.8	99.8	.4
Beaver township	865	6.2	15.4	3.5	20.9	–	–	7.5	–	–
Essexville city	1 542	4.3	25.7	5.2	16.8	–	.4	100.0	100.0	.2
Frankenlust township	1 044	7.2	15.8	14.8	18.7	27.5	–	76.3	52.6	–
Fraser township	1 362	12.7	9.8	7.0	9.8	–	.3	27.8	14.0	.7
Garfield township	574	14.8	15.0	3.3	9.9	–	2.3	–	.3	1.9
Gibson township	387	9.6	20.7	4.4	18.9	–	.8	1.3	1.0	1.3
Hampton township	3 992	13.6	10.7	16.5	11.1	2.6	–	97.6	80.7	–
Kawkawlin township	1 826	18.0	15.7	3.2	13.6	–	1.6	60.0	26.0	.5
Merritt township	558	10.6	31.7	5.4	23.1	–	.7	34.4	7.3	.9
Midland city (pt.)	112	29.5	–	7.1	–	–	–	92.9	92.9	–
Monitor township	3 583	11.2	11.2	2.3	15.5	1.1	.2	91.9	71.8	.8
Mount Forest township	521	16.1	13.2	3.8	13.8	–	1.0	–	–	–
Pinconning city	578	7.6	26.1	10.7	10.7	–	.5	96.9	96.5	1.4
Pinconning township	1 007	8.5	16.2	7.1	13.5	–	3.9	19.4	2.1	3.2
Portsmouth township	1 432	6.8	13.3	2.7	14.4	–	1.7	82.5	15.8	.5
Williams township	1 488	8.4	15.2	1.3	15.7	–	.9	64.0	48.3	.6
Benzie County	8 557	19.1	25.9	9.7	13.6	.3	1.9	23.0	20.9	1.4
Almira township	819	28.3	8.1	9.5	10.3	.6	1.2	.2	.2	1.5
Lake Ann village	146	15.8	7.5	8.2	2.7	–	–	1.4	1.4	–
Benzonia township	1 758	14.1	29.4	9.4	13.0	.2	1.8	30.5	20.6	1.4
Benzonia village	237	7.2	32.9	6.3	20.7	–	.4	97.9	25.7	–
Beulah village	316	7.3	51.6	16.1	9.5	1.3	1.9	75.9	74.7	.6
Blaine township	395	23.0	23.0	20.8	15.7	–	13.2	5.8	6.6	8.1
Colfax township	231	19.5	15.6	11.3	6.1	–	1.7	16.0	.9	.9
Thompsonville village (pt.)	53	3.8	22.6	7.5	3.8	–	3.8	69.8	3.8	3.8
Crystal Lake township	1 008	18.4	25.5	5.2	14.8	–	.4	11.1	12.8	.2
Frankfort city	850	13.6	51.9	11.9	25.1	–	1.2	95.1	93.5	1.4
Gilmore township	408	15.2	47.5	11.3	15.0	2.2	1.0	55.6	55.1	.5
Elberta village	233	3.0	65.2	12.4	15.9	3.9	–	97.0	96.1	–
Homestead township	777	23.0	19.9	5.9	11.1	–	.3	1.5	20.2	.3
Honor village	137	10.2	27.7	7.3	11.7	–	–	4.4	92.0	–
Inland township	510	35.5	11.0	10.8	5.1	–	.4	2.0	2.9	.4
Joyfield township	282	17.4	28.4	10.3	18.8	–	3.9	–	–	2.5
Lake township	1 024	14.0	16.3	7.1	9.1	.8	.7	2.7	2.1	1.0
Platte township	160	22.5	26.3	8.1	20.0	–	5.6	–	–	–
Weldon township	335	19.1	34.6	18.5	17.9	–	5.4	51.0	15.2	3.0
Thompsonville village (pt.)	150	10.0	46.0	16.7	15.3	–	1.3	85.3	12.7	1.3
Berrien County	69 532	10.0	24.2	11.5	16.1	1.3	1.0	61.2	69.1	1.1
Bainbridge township	1 348	7.1	32.7	10.6	20.5	–	4.0	3.0	4.1	4.4
Baroda township	1 092	17.2	20.0	4.4	17.7	–	.2	54.2	39.6	.6
Baroda village	286	29.0	21.0	4.9	7.3	–	–	92.7	95.8	–
Benton Charter township	7 018	4.8	15.6	12.3	13.5	.2	1.5	47.6	74.8	1.4
Benton Heights CDP	2 047	2.1	18.0	9.8	13.8	–	.8	37.6	81.3	1.8
Fair Plain CDP (pt.)	2 062	1.9	9.3	16.7	11.8	–	.3	52.0	94.0	–

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Berrien County—Con.										
Benton Harbor city	4 791	9.0	31.0	24.1	12.1	.6	1.8	99.2	98.9	5.0
Berrien township	1 766	14.7	26.6	7.3	24.5	–	.6	17.8	18.6	–
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	142	9.9	40.8	11.3	27.5	–	–	95.8	96.5	–
Bertrand township	864	6.7	21.1	2.8	22.8	–	–	.6	.6	–
Bridgman city	976	8.8	17.2	21.1	13.4	.4	.5	94.1	81.3	.9
Buchanan city	2 117	3.4	40.8	17.7	14.8	1.8	.8	98.3	96.2	.5
Buchanan township	1 371	9.2	18.5	4.6	14.7	–	.6	9.7	11.5	.7
Chikaming township	3 299	12.8	34.5	11.4	15.8	.6	1.5	68.5	76.4	1.4
Shorewood-Tower Hills-Harbert CDP	1 457	8.6	37.2	8.3	17.4	–	.3	64.3	83.1	.6
Coloma city	663	2.4	25.3	5.7	17.6	–	–	97.9	94.6	.3
Coloma township	2 342	17.0	13.4	6.5	10.1	3.9	1.5	11.2	61.1	2.1
Paw Paw Lake CDP (pt.)	1 376	12.6	12.7	7.6	8.1	6.6	.6	9.6	88.8	2.3
Galien township	631	8.6	43.4	4.0	17.7	–	.6	2.4	39.8	.5
Galien village	243	8.2	50.6	5.3	12.8	–	.4	5.3	94.7	.8
Hagar township	1 976	7.1	28.6	11.6	13.7	–	1.7	3.9	4.5	1.3
Lake Michigan Beach CDP	942	7.6	26.6	11.8	11.7	–	.7	4.0	4.6	–
Lake Charter township	1 031	14.0	22.3	6.9	19.2	–	.2	87.7	81.4	.2
Lincoln township	5 535	18.6	5.9	5.0	16.2	1.9	.4	83.0	84.6	.3
Stevensville village	570	14.6	12.1	8.6	10.2	–	–	93.2	96.1	–
New Buffalo city	1 400	23.8	18.1	11.1	15.1	11.7	–	96.3	95.9	.1
New Buffalo township	1 810	11.1	27.7	4.2	21.5	–	1.5	53.8	27.1	1.1
Grand Beach village	267	14.2	35.6	1.5	44.2	–	–	94.8	16.5	.7
Michiana village	317	8.5	35.6	.6	31.9	–	–	95.0	11.4	–
Niles city (pt.)	5 472	5.0	39.2	20.8	13.9	.4	.3	99.1	98.1	.4
Niles township	4 943	12.6	11.8	3.4	13.5	.4	.2	33.8	74.9	.3
Oronoko township	3 453	9.8	18.6	18.3	21.3	.9	1.5	66.3	46.7	.9
Berrien Springs village (pt.)	789	9.5	42.6	16.7	14.7	–	.8	99.2	91.1	.5
Pipestone township	943	15.0	27.7	11.3	17.4	–	7.6	11.5	11.9	6.6
Eau Claire village (pt.)	81	11.1	39.5	4.9	14.8	–	–	97.5	95.1	2.5
Royalton township	1 142	12.1	22.0	4.0	31.4	–	1.3	5.3	24.1	–
St. Joseph city	4 545	4.8	44.1	20.8	12.4	2.1	.1	99.8	99.8	.2
St. Joseph Charter township	3 793	6.3	7.6	4.7	21.2	4.4	.4	86.0	97.5	.2
Fair Plain CDP (pt.)	1 332	1.7	12.1	6.4	15.2	–	.5	88.1	98.6	.6
Shoreham village	365	21.6	12.9	18.1	17.3	15.9	–	80.8	89.6	–
Sodus township	946	15.9	23.2	6.2	15.6	–	4.5	11.1	11.9	3.0
Three Oaks township	1 226	8.0	46.2	8.4	16.6	.3	.7	64.0	61.1	.5
Three Oaks village	761	7.8	51.9	13.1	14.8	.5	1.1	98.7	94.7	.4
Watervliet city	733	8.3	36.3	12.3	16.6	–	–	96.7	96.2	–
Watervliet township	1 490	17.2	23.2	5.6	18.5	5.2	1.5	24.0	73.0	1.0
Paw Paw Lake CDP (pt.)	774	18.3	27.8	5.3	23.0	9.8	1.9	23.9	93.2	1.9
Weesaw township	816	6.7	35.7	3.4	21.6	–	.4	1.8	.7	–
Branch County	18 449	12.9	31.4	9.2	17.5	–	1.8	34.9	35.5	1.6
Algansee township	916	11.8	26.2	3.5	18.3	–	4.3	–	–	3.4
Batavia township	583	9.6	36.7	4.5	20.8	–	1.4	5.7	2.2	1.5
Bethel township	456	9.9	36.4	3.5	25.7	–	.9	–	–	1.1
Bronson city	968	7.7	44.1	11.1	15.4	–	–	93.5	98.2	.6
Bronson township	465	12.5	24.7	3.4	19.8	–	1.3	2.6	1.1	1.7
Butler township	405	14.3	43.7	2.7	21.0	–	5.9	–	–	4.4
California township	264	13.3	50.0	6.8	28.4	–	11.7	–	–	12.9
Coldwater city	3 987	11.5	41.5	15.8	18.0	–	.9	96.9	97.7	1.1
Coldwater township	1 472	15.7	10.9	3.9	14.9	–	.3	7.3	9.3	.3
Gilead township	365	14.5	28.8	7.1	13.2	–	6.3	–	–	4.4
Girard township	832	8.4	32.1	6.0	17.3	–	1.0	3.2	–	1.0
Kinderhook township	1 087	20.6	14.0	7.2	15.5	–	1.3	.3	23.7	.5
Matteson township	579	9.0	30.6	8.3	19.2	–	.7	.3	1.2	1.4
Noble township	170	12.4	40.6	–	27.1	–	2.4	–	–	3.5
Ovid township	1 857	15.9	15.3	9.3	12.4	–	2.3	2.5	10.7	.5
Quincy township	1 836	12.2	38.5	9.0	17.8	–	2.6	41.6	41.0	2.5
Quincy village	693	11.4	57.1	11.0	20.5	–	1.2	100.0	99.1	.7
Sherwood township	1 030	12.1	25.6	12.8	17.5	–	1.7	.6	.6	2.0
Sherwood village	113	7.1	62.8	10.6	25.7	–	–	–	1.8	–
Union township	1 177	15.4	40.4	10.3	19.6	–	1.7	57.4	26.8	1.0
Union City village (pt.)	711	13.4	45.4	14.6	22.1	–	–	94.8	43.2	.4
Calhoun County	55 619	8.4	29.7	12.3	15.5	.6	.4	62.1	67.8	.5
Albion city	3 656	3.8	43.9	18.5	15.5	1.2	.4	98.2	98.3	.3
Albion township	496	6.5	30.6	3.4	29.4	–	3.0	.4	1.2	2.8
Athens township	954	13.5	36.8	7.0	19.5	–	.7	42.1	7.5	.2
Athens village	383	8.4	49.6	8.1	18.3	–	–	93.5	9.9	–
Battle Creek city	23 252	6.3	33.0	15.0	14.9	.8	.3	90.6	97.1	.4
Bedford township	3 564	11.7	13.6	2.3	13.2	–	–	21.2	13.4	–
Level Park-Oak Park CDP	1 333	4.9	17.0	.4	17.7	–	–	.5	.9	–
Burlington township	687	10.3	35.8	4.7	18.0	–	1.5	2.2	1.0	.7
Burlington village	107	6.5	50.5	2.8	28.0	–	3.7	–	–	1.9
Union City village (pt.)	2	–	–	–	–	–	–	–	–	–
Clarence township	985	13.8	32.0	4.3	17.4	–	1.1	.8	41.5	1.1
Clarendon township	401	11.7	41.1	2.5	26.4	.7	–	–	–	1.7
Convis township	626	14.9	26.0	3.8	16.6	–	–	4.0	4.2	.5
Eckford township	477	8.4	41.3	7.3	25.6	–	1.5	1.0	.4	.8
Emmett township	4 297	9.9	19.9	8.3	13.3	–	.6	27.4	51.2	.3
Brownlee Park CDP (pt.)	1 020	7.7	27.0	14.7	4.5	–	.7	58.8	80.0	–
Fredonia township	687	8.4	28.2	6.4	18.0	–	.7	2.9	.9	.6
Homer township	1 102	10.7	42.6	8.6	20.2	–	.2	55.6	59.8	.9
Homer village	685	10.5	46.3	10.1	19.3	–	–	89.5	95.9	.4
Lee township	487	12.7	33.9	3.7	22.2	–	3.3	2.1	2.5	1.4
Leroy township	1 114	9.2	24.6	4.8	16.1	–	.2	.7	1.2	.2
Marengo township	660	6.7	37.1	6.8	30.3	–	.9	7.4	7.4	2.9
Marshall city	2 894	8.7	46.8	12.4	17.7	1.2	.2	95.9	97.0	.4
Marshall township	1 014	13.3	12.6	10.9	26.4	–	1.0	13.4	8.7	1.6
Newton township	823	16.4	21.9	3.0	18.8	–	.2	14.6	12.2	.6
Pennfield township	3 549	12.7	13.1	14.1	13.1	1.2	.2	38.9	60.7	.8
Brownlee Park CDP (pt.)	129	–	43.4	–	7.0	–	–	77.5	53.5	–
Sheridan township	809	11.4	21.0	5.8	13.5	–	.5	17.7	6.2	1.1
Springfield city	2 409	7.0	16.0	27.4	4.6	.8	.2	91.6	87.0	.2
Tekonsha township	676	11.5	42.0	6.1	20.1	–	1.0	2.8	43.2	.7
Tekonsha village	270	7.4	50.7	5.9	22.2	–	–	3.3	97.0	.7
Cass County	22 644	11.4	24.7	8.9	14.7	.3	1.2	21.5	18.9	1.1
Calvin township	874	16.6	15.1	5.6	16.2	.3	2.2	1.9	2.6	2.4
Dowagiac city	2 624	9.2	43.2	19.4	16.3	.8	.3	97.8	96.9	.6
Howard township	2 476	8.8	15.0	8.0	13.1	–	1.0	13.7	3.6	.9

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Cass County—Con.										
Jefferson township	841	14.7	22.5	4.5	14.7	–	–	–	–	–
La Grange township	1 548	11.8	32.2	14.7	16.5	.8	.8	51.7	52.0	.5
Cassopolis village	797	14.2	35.1	21.0	14.2	1.5	–	97.5	96.5	.1
Marcellus township	1 133	13.0	42.2	8.9	17.2	–	2.3	39.0	39.8	.5
Marcellus village	457	5.9	71.8	7.7	21.7	–	.4	95.8	97.8	.4
Mason township	934	24.7	13.1	5.1	11.6	–	–	4.1	2.0	.5
Milton township	793	12.9	12.4	2.4	21.4	–	.6	.3	.4	.9
Newberg township	765	13.7	31.0	8.5	13.6	1.7	2.6	.1	–	2.0
Niles city (pt.)	–	–	–	–	–	–	–	–	–	–
Ontwa township	2 404	12.1	14.9	7.7	14.1	–	1.4	21.3	7.9	1.2
Edwardsburg village	488	15.2	26.0	12.5	10.7	–	1.4	86.9	22.5	1.0
Penn township	1 285	9.6	29.6	6.2	16.6	–	–	5.9	3.6	.5
Vandalia village	169	7.7	36.7	15.4	20.1	–	–	–	–	–
Pokagon township	896	12.7	25.9	6.8	15.6	1.2	.2	.8	1.8	1.0
Porter township	2 020	9.5	19.6	6.7	13.9	–	2.2	1.4	.4	1.3
Silver Creek township	2 304	7.0	25.9	4.5	13.2	–	2.1	1.9	3.2	2.4
Volinia township	557	9.5	30.2	14.9	12.6	–	3.8	–	–	1.4
Wayne township	1 190	12.2	17.1	8.4	10.6	–	–	.6	.7	1.3
Charlevoix County	13 119	21.2	24.8	10.8	17.0	3.6	1.4	43.2	36.0	1.2
Bay township	668	20.7	19.8	7.9	20.1	2.2	.4	2.4	1.0	.4
Boyne City city	1 936	22.5	33.1	12.4	12.2	5.3	.4	85.9	78.8	–
Boyne Valley township	779	35.3	10.1	15.5	7.8	–	1.4	49.0	30.2	1.2
Boyne Falls village	190	12.1	15.8	7.9	6.8	–	–	86.3	10.0	1.6
Chandler township	112	15.2	34.8	13.4	17.9	–	2.7	1.8	1.8	2.7
Charlevoix city	1 917	14.2	38.0	16.7	26.0	10.3	.2	98.2	94.9	.9
Charlevoix township	526	28.1	16.3	6.5	21.3	1.0	–	72.8	20.2	–
East Jordan city	988	10.1	32.7	9.3	16.0	4.8	–	97.2	84.3	.2
Evangeline township	442	14.0	16.7	5.2	15.2	–	–	–	–	–
Eveline township	1 017	26.5	14.9	5.8	14.1	7.0	2.2	9.5	10.2	.3
Hayes township	702	28.9	17.9	7.3	19.5	2.3	2.1	1.7	1.0	2.3
Hudson township	385	23.1	22.9	5.5	24.2	–	2.6	–	–	–
Marion township	486	24.5	27.0	3.3	24.3	–	3.5	.8	1.2	2.7
Melrose township	825	22.3	24.2	8.1	19.9	–	1.7	24.8	2.4	1.7
Norwood township	281	20.3	18.5	4.6	11.4	–	1.4	1.4	–	.7
Peaine township	348	30.7	19.0	27.3	6.3	–	13.8	.6	–	13.2
St. James township	346	30.1	28.9	17.9	10.1	6.1	4.9	9.5	9.5	4.9
South Arm township	789	14.4	15.0	14.1	14.1	–	.9	3.0	2.2	.8
Wilson township	572	15.4	19.8	4.2	14.9	–	.3	.7	1.0	.3
Cheboygan County	14 090	17.9	21.8	9.1	13.5	.2	1.0	17.5	17.2	.8
Aloha township	544	15.6	13.2	2.6	9.4	–	–	–	–	.7
Beaugrand township	547	14.4	15.9	8.6	11.3	–	.5	11.5	11.7	1.5
Benton township	1 272	18.5	11.8	5.3	13.4	–	1.3	1.5	1.2	1.4
Burt township	647	23.2	15.6	3.9	21.3	–	.9	.6	.6	.3
Cheboygan city	2 215	17.9	45.4	16.3	17.0	1.2	.3	89.5	87.9	–
Ellis township	209	16.7	9.6	6.2	14.4	–	–	–	1.9	–
Forest township	555	18.6	11.4	6.3	6.1	–	2.2	.5	.5	1.1
Grant township	705	12.6	14.3	11.2	6.1	–	1.6	–	–	.9
Hebron township	149	21.5	12.8	42.3	6.7	–	1.3	–	–	1.3
Inverness township	1 037	17.6	23.0	6.5	19.9	–	.2	2.4	2.0	.2
Koehler township	649	13.3	9.9	4.8	7.4	–	.9	–	–	–
Mackinaw township	445	13.9	37.1	16.9	17.5	–	–	62.7	62.2	.9
Mackinaw City village (pt.)	270	11.5	53.3	12.6	22.6	–	–	95.9	94.4	–
Mentor township	305	16.7	16.4	11.1	9.8	–	2.3	2.0	1.6	1.3
Mullett township	1 049	18.2	18.3	6.1	15.2	–	–	.8	.6	.2
Munro township	592	13.2	37.8	7.1	21.8	–	1.7	–	–	.2
Nunda township	511	20.2	21.5	5.1	13.7	–	3.1	–	1.0	3.1
Wolverine village (pt.)	121	9.9	58.7	1.7	24.8	–	1.7	–	2.5	–
Tuscarora township	1 780	24.1	15.6	9.1	10.1	.4	.7	4.1	4.2	1.2
Walker township	131	9.9	9.2	2.3	14.5	–	1.5	–	–	–
Waverly township	363	19.0	16.8	6.9	9.6	–	–	1.9	.6	–
Wilmot township	385	13.5	15.1	13.5	10.4	–	6.5	–	–	5.2
Wolverine village (pt.)	24	–	62.5	–	–	–	–	–	–	16.7
Chippewa County	18 023	14.2	21.9	17.8	11.8	.6	7.4	43.1	42.8	7.0
Bay Mills township	724	13.0	9.8	20.6	6.8	–	5.5	7.3	3.7	4.4
Bruce township	929	17.2	18.1	16.5	10.8	–	10.1	–	–	7.6
Chippewa township	357	9.2	24.4	27.7	7.6	–	4.5	7.3	7.3	5.9
Dafter township	433	15.2	20.1	10.2	13.9	1.2	3.0	4.8	4.2	2.8
Detour township	816	16.9	15.1	20.1	8.3	–	17.5	28.3	30.8	16.2
De Tour Village village	297	14.5	26.9	13.5	13.1	–	4.7	77.8	83.8	2.7
Drummond township	1 462	23.3	6.5	27.8	4.4	–	17.4	.2	.3	15.7
Hulbert township	191	13.1	23.0	17.3	6.8	–	1.6	1.0	1.0	1.6
Kinross township	1 465	4.0	1.7	4.0	17.6	3.8	1.6	74.8	75.1	6.5
Pickford township	751	15.2	23.8	23.7	15.3	–	17.7	1.1	22.0	16.0
Raber township	714	21.0	14.4	17.5	8.1	–	19.5	.1	.1	16.4
Rudyard township	563	8.5	28.1	9.2	22.9	–	5.3	8.5	30.4	4.6
Sault Ste. Marie city	6 013	14.2	37.8	16.7	14.3	.7	.8	98.8	93.4	.9
Soo township	1 073	7.9	17.0	13.0	16.1	–	2.3	6.5	4.5	3.0
Sugar Island township	653	11.0	25.3	31.1	4.7	–	28.0	–	–	23.6
Superior township	600	14.2	10.7	12.7	5.7	–	5.3	43.7	47.3	4.5
Trout Lake township	400	10.0	9.0	12.3	12.5	–	3.0	1.3	.5	1.8
Whitefish township	879	23.0	10.6	30.5	4.1	–	15.9	–	–	15.4
Clare County	19 135	16.0	10.7	12.5	8.3	.2	3.8	11.7	13.3	2.8
Arthur township	274	17.2	26.3	4.4	28.8	–	2.9	–	–	2.2
Clare city (pt.)	1 336	12.6	24.3	17.3	10.9	.6	–	94.1	92.1	–
Franklin township	728	18.3	4.7	14.6	4.5	–	13.2	–	–	11.1
Freeman township	607	31.0	5.1	9.4	7.6	–	3.1	–	–	1.5
Frost township	1 046	15.4	6.3	10.1	6.6	–	8.0	–	.2	6.3
Garfield township	1 685	13.6	13.2	6.7	8.3	–	1.5	–	1.4	.9
Grant township	1 179	17.2	15.8	3.1	15.4	–	.9	1.2	1.3	.4
Greenwood township	676	19.5	9.9	13.8	3.6	–	2.8	1.3	2.2	3.6
Hamilton township	1 429	11.1	6.9	16.0	6.1	–	3.7	–	.1	2.6
Harrison city	1 127	22.5	12.4	16.2	10.5	1.2	.7	55.1	78.4	.7
Hatton township	338	21.6	13.0	8.0	9.2	–	3.8	4.1	4.7	2.7
Hayes township	3 609	9.8	4.4	14.3	6.3	.5	4.0	–	.3	3.4
Lincoln township	1 589	15.6	7.6	12.3	5.9	–	1.1	–	.3	.6
Redding township	426	32.9	8.0	22.5	5.6	–	11.5	–	–	10.3
Sheridan township	412	18.4	33.3	3.2	25.5	–	6.1	–	–	3.4
Summerfield township	564	17.4	7.6	29.3	.7	–	16.3	–	.4	7.8

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Clare County—Con.										
Surrey township	1 771	17.3	11.1	8.6	9.3	–	.6	17.9	19.8	.5
Farwell village	357	19.0	34.5	16.0	14.0	–	.6	88.8	94.7	.6
Winterfield township	339	28.0	22.1	18.0	4.7	–	15.3	–	–	11.5
Clinton County	20 959	17.3	27.6	4.1	23.3	.7	.2	35.0	50.4	.4
Bath township	2 396	28.3	15.5	5.4	19.0	–	.6	18.9	48.4	.5
Bengal township	313	8.6	62.3	–	50.2	–	–	–	–	–
Bingham township	838	19.3	28.4	.6	21.4	–	–	13.6	17.4	–
Dallas township	666	11.6	47.6	2.7	38.6	–	.3	53.2	51.7	–
Fowler village	339	10.0	40.4	4.1	28.0	–	–	100.0	100.0	–
De Witt city	1 347	25.1	13.7	3.0	22.3	2.1	–	39.7	91.8	–
De Witt township	4 192	20.5	11.3	5.8	14.5	1.2	–	35.9	78.3	.3
Duplain township	820	5.4	48.9	2.4	30.1	–	.4	46.7	48.7	–
Elsie village	378	4.5	51.6	4.2	25.9	–	.8	97.9	98.9	–
Eagle township	746	15.7	32.3	1.6	31.6	–	.5	.8	1.1	.3
Eagle village	42	–	69.0	4.8	31.0	–	–	–	–	–
Essex township	579	12.4	48.2	3.3	30.7	–	.3	47.2	47.0	.7
Maple Rapids village	264	9.5	50.8	4.2	16.3	–	.8	100.0	100.0	–
Greenbush township	662	15.7	36.3	1.2	32.6	–	.3	.6	1.1	–
Lebanon township	213	9.9	62.4	3.3	35.2	–	1.9	–	–	.9
Hubbardston village (pt.)	13	23.1	61.5	–	–	–	–	–	–	–
Olive township	764	13.5	28.0	1.7	24.6	–	–	.7	.7	.3
Ovid township	1 129	9.7	51.6	5.5	28.6	–	.2	51.9	52.9	.6
Ovid village (pt.)	570	11.8	58.1	10.9	22.8	–	.4	97.0	98.1	.4
Riley township	509	9.8	37.3	–	32.0	–	2.2	.6	.6	.4
St. Johns city	2 870	13.3	36.3	9.3	17.4	2.5	.1	97.8	96.8	.9
Victor township	949	20.9	19.5	–	25.2	–	–	–	–	–
Watertown township	1 286	15.3	18.2	.9	26.7	–	–	1.2	1.4	–
Westphalia township	680	11.5	37.6	1.6	33.5	–	.6	43.7	43.7	.3
Westphalia village	296	8.1	36.1	2.4	20.3	–	.7	99.3	98.6	.7
Crawford County	8 727	20.6	9.9	11.1	10.2	1.0	2.6	9.2	9.7	2.2
Beaver Creek township	1 017	31.5	8.9	8.0	7.2	–	1.1	.2	2.6	1.5
Frederic township	916	21.0	5.7	19.1	10.2	–	9.1	.5	.5	7.1
Grayling city	797	15.4	43.5	21.8	16.1	7.0	–	92.3	94.9	–
Grayling township	3 394	20.0	6.6	5.5	10.8	.9	1.5	1.9	1.6	1.0
Lovells township	881	12.4	10.4	17.4	6.9	–	4.7	–	–	4.9
Maple Forest township	333	18.0	3.0	13.5	13.2	–	8.7	–	2.1	7.5
South Branch township	1 389	22.6	3.2	11.3	8.6	–	.8	–	–	1.0
Delta County	17 928	13.7	33.8	15.8	13.8	.3	5.9	46.4	43.3	5.3
Baldwin township	447	15.9	23.3	24.2	13.9	–	24.2	–	–	22.4
Bark River township	608	16.0	34.5	10.9	25.3	–	6.4	1.6	2.3	6.1
Bay de Noc township	490	32.0	20.8	44.7	6.9	–	37.3	–	–	30.2
Brampton township	506	19.6	22.7	13.4	9.9	–	4.5	1.4	.6	3.8
Cornell township	318	16.4	27.7	23.9	11.3	–	13.8	–	–	14.8
Ensign township	492	24.6	25.8	24.8	6.5	–	15.2	–	–	12.2
Escanaba city	6 063	5.4	48.4	16.7	14.9	.8	.6	98.8	97.8	1.1
Escanaba township	1 178	22.7	7.8	6.8	18.7	–	5.1	1.2	.5	3.3
Fairbanks township	220	22.7	29.5	15.0	11.4	–	10.0	5.0	–	6.8
Ford River township	1 003	14.2	20.0	10.9	9.5	–	6.4	18.5	2.9	6.6
Garden township	628	20.7	27.1	15.0	19.1	–	14.0	21.8	.5	12.1
Garden village	136	11.8	44.1	8.1	25.7	–	4.4	87.5	–	5.9
Gladstone city	1 970	13.9	47.4	13.9	14.3	.3	1.0	90.1	86.9	1.2
Maple Ridge township	528	13.1	40.5	21.8	11.2	–	10.4	1.5	–	10.2
Masonville township	1 076	14.9	23.7	20.7	9.5	–	10.5	4.6	4.6	9.3
Nahma township	563	16.3	26.8	25.9	8.9	–	19.0	12.6	.4	14.4
Wells township	1 838	19.4	16.5	4.8	13.4	–	.8	3.0	.3	.7
Dickinson County	12 902	16.4	37.3	10.4	12.0	.1	2.1	67.3	59.7	2.0
Breen township	403	25.3	21.6	12.9	13.6	–	11.2	4.7	2.7	10.7
Breitung township	2 300	27.7	15.6	4.4	14.3	–	1.0	46.4	7.7	.4
Quinnesec CDP	432	10.0	19.9	2.1	24.8	–	–	100.0	.5	–
Felch township	527	26.6	25.2	14.4	9.5	–	4.2	1.1	4.9	3.4
Iron Mountain city	3 789	9.5	53.4	12.2	12.5	–	.3	97.9	95.8	.5
Kingsford city	2 248	11.7	41.5	10.1	10.2	–	.4	99.5	97.9	.8
Norway city	1 311	6.6	53.5	4.5	13.6	–	.4	94.0	89.5	.7
Norway township	656	23.5	30.3	6.4	14.0	–	.9	49.8	38.9	1.8
Sagola township	894	19.4	26.4	22.6	7.8	.9	7.4	–	19.1	5.0
Waucedah township	617	27.4	17.7	13.8	6.8	–	8.3	14.4	9.1	11.0
West Branch township	157	18.5	21.7	20.4	14.6	–	19.1	–	1.3	12.7
Eaton County	35 517	18.3	22.3	10.0	19.5	2.6	.5	59.6	64.2	.5
Bellevue township	1 053	12.2	46.8	4.6	23.9	–	.9	50.4	49.7	1.0
Bellevue village	527	8.2	54.1	8.3	23.5	–	.8	99.6	99.2	2.1
Benton township	857	18.9	21.6	2.8	23.6	–	.4	5.3	3.6	–
Brookfield township	516	11.2	39.9	8.5	21.1	–	4.7	–	–	2.3
Carmel township	814	18.6	22.9	8.4	26.2	.4	.7	7.2	7.6	.9
Charlotte city	3 204	9.8	45.9	12.8	20.8	1.3	.3	97.2	96.6	.4
Chester township	541	13.7	42.9	3.3	31.4	–	.9	–	.4	–
Delta township	10 757	26.5	5.0	12.8	19.5	6.3	.1	78.3	90.5	.1
Waverly CDP	6 582	21.2	2.3	15.7	19.2	6.0	–	99.3	99.8	–
Eaton township	1 191	18.6	11.8	3.4	27.7	–	1.0	4.0	2.4	1.8
Eaton Rapids city	1 872	11.1	39.5	13.8	11.1	–	–	95.9	91.6	.3
Eaton Rapids township	1 051	22.2	19.8	5.1	26.7	–	–	.9	.9	.4
Grand Ledge city	3 168	17.8	32.6	12.6	12.0	2.5	1.5	98.7	98.4	.6
Hamlin township	846	21.9	19.7	3.0	21.2	–	.6	1.2	1.3	.5
Kalamo township	567	16.9	36.7	3.4	23.8	–	1.2	–	–	1.9
Lansing city (pt.)	1 940	8.9	6.8	26.5	8.3	5.7	.3	99.0	98.6	–
Olivet city	468	9.8	39.3	13.9	13.0	1.5	–	97.2	95.7	–
Oneida Charter township	1 109	16.7	20.4	1.0	23.2	–	.5	12.3	11.4	.5
Potterville city	596	19.0	15.9	11.6	14.1	.8	–	97.0	96.0	.7
Roxand township	641	7.0	44.6	3.0	24.8	–	.3	.6	27.3	–
Mulliken village	200	8.5	40.0	3.5	14.5	–	–	2.0	86.5	–
Sunfield township	730	10.4	45.2	2.3	24.0	–	1.1	27.5	27.0	1.0
Sunfield village	196	11.2	43.4	1.5	21.9	–	1.0	99.5	96.4	–
Vermontville township	690	14.3	50.7	3.9	25.9	–	.4	39.4	38.7	1.0
Vermontville village	277	8.3	64.6	5.8	26.0	–	–	95.7	94.9	1.8
Walton township	595	16.5	23.2	2.7	26.9	–	1.0	2.2	2.2	.3
Windsor township	2 311	17.5	15.8	1.5	19.9	–	–	17.9	33.0	.5
Dimondale village	430	20.5	35.8	4.0	24.0	–	–	1.4	94.0	–

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Emmet County	14 731	21.5	26.8	9.7	17.2	3.7	.8	37.1	40.3	.8
Bear Creek township	2 101	18.9	27.0	3.9	19.6	1.1	.3	30.1	43.1	.6
Bliss township	298	31.9	23.2	6.4	14.1	–	3.0	–	–	3.7
Carp Lake township	676	10.7	23.7	14.8	6.5	–	1.6	1.3	1.0	2.1
Center township	221	10.0	26.2	10.0	17.6	–	.9	–	–	.9
Cross Village township	208	14.4	21.6	15.4	13.5	–	7.7	–	–	8.7
Friendship township	327	23.9	9.2	13.1	20.8	–	2.1	–	–	2.8
Harbor Springs city	941	20.1	44.8	9.2	19.2	–	1.1	90.2	84.4	.2
Littlefield township	1 266	23.0	25.3	7.7	10.8	–	.6	5.1	41.9	.2
Alanson village	341	20.5	33.4	8.5	5.3	–	.6	6.7	58.1	–
Little Traverse township	1 289	25.1	17.9	6.8	20.4	11.2	.5	22.0	32.5	.5
McKinley township	491	15.7	33.0	12.0	10.0	–	.4	.6	.6	.4
Pellston village (pt.)	235	8.9	39.6	14.9	13.2	–	–	1.3	1.3	–
Maple River township	344	25.3	23.0	8.1	16.3	–	–	.6	.9	–
Pellston village (pt.)	25	–	12.0	–	8.0	–	–	–	–	–
Petoskey city	2 804	11.4	41.9	17.8	17.7	5.3	.1	98.5	98.1	.1
Pleasant View township	502	56.2	3.2	8.4	8.8	35.5	–	39.6	32.9	–
Readmond township	319	17.6	26.3	17.2	10.7	–	4.7	–	–	4.7
Resort township	986	28.5	16.7	4.8	26.6	–	–	11.4	12.1	–
Springvale township	617	25.8	18.8	3.6	21.7	–	.8	–	7.9	1.6
Wawatam township	513	19.1	21.2	13.3	9.6	–	1.9	38.0	27.7	1.4
Mackinaw City village (pt.)	365	19.7	28.5	12.9	12.9	–	.8	49.9	35.9	–
West Traverse township	828	37.3	16.4	4.3	24.4	5.6	1.3	42.8	6.3	.4
Genesee County	170 808	10.1	15.9	11.4	13.2	1.4	.3	66.9	86.0	.5
Argentine township	1 823	16.9	12.8	8.7	12.0	–	.3	7.7	51.0	1.8
Argentine CDP	797	9.5	15.8	13.4	10.9	–	.8	7.8	89.5	.8
Atlas township	1 812	22.1	20.9	4.1	24.3	–	1.1	2.1	3.4	.6
Goodrich village	330	5.2	46.1	11.5	20.9	–	.6	11.5	13.0	–
Burton city	10 840	5.7	12.1	9.5	10.3	.6	.2	47.1	98.0	.8
Clayton township	2 620	17.7	15.5	2.5	17.1	.9	.2	29.7	51.6	–
Lennon village (pt.)	36	–	63.9	–	38.9	–	–	–	72.2	–
Clio city	1 255	10.6	31.1	24.9	15.0	–	.6	97.2	98.6	–
Davison city	2 612	11.8	11.6	26.0	9.4	–	–	98.1	99.4	–
Davison township	6 080	24.6	4.8	20.3	11.6	4.1	.1	51.0	82.2	–
Fenton city	3 395	18.7	23.3	10.8	15.5	7.7	–	88.2	89.7	.1
Fenton township	3 851	17.1	14.3	4.2	21.8	1.2	–	3.3	66.2	–
Lake Fenton CDP	1 671	17.8	19.8	5.7	24.4	1.8	–	.8	88.0	–
Flint city	58 724	3.1	26.0	15.3	10.4	.3	.5	99.7	99.1	.8
Flint township	14 609	11.0	6.8	10.2	12.4	2.8	.3	63.6	97.9	.6
Flushing city	3 370	10.6	16.9	12.2	19.3	2.3	.3	91.1	98.0	.5
Flushing township	3 192	16.4	8.7	2.4	25.7	–	.4	39.5	17.8	–
Forest township	1 494	15.0	16.7	4.4	20.1	–	–	18.5	18.7	–
Otisville village	279	14.7	34.8	6.5	20.1	–	–	85.7	90.3	–
Otter Lake village (pt.)	14	57.1	14.3	–	14.3	–	–	–	–	–
Gaines township	1 772	14.6	16.0	2.0	20.5	–	.2	15.7	24.3	.2
Gaines village	157	2.5	47.8	14.0	15.3	–	–	9.6	90.4	–
Genesee township	9 228	11.9	9.0	4.9	9.7	.6	.1	38.7	91.4	.4
Beecher CDP (pt.)	1 225	.7	10.2	8.2	5.9	–	–	98.3	98.0	.8
Grand Blanc city	3 299	21.3	6.1	23.9	25.0	7.8	–	98.4	99.4	–
Grand Blanc township	10 017	17.6	5.1	10.7	20.7	2.7	.1	42.7	94.2	.1
Linden city	913	22.0	23.4	6.9	18.0	.7	.2	80.9	94.9	.2
Montrose city	700	11.1	15.3	13.7	11.0	.7	–	97.1	98.1	.7
Montrose township	1 995	16.7	11.9	2.1	14.8	–	.5	6.3	13.6	1.1
Mount Morris city	1 411	12.6	29.2	14.5	9.1	–	–	97.3	99.6	–
Mount Morris township	9 360	6.2	8.3	6.1	11.0	1.5	.1	71.0	84.0	.2
Beecher CDP (pt.)	3 967	3.5	6.3	8.7	7.7	–	–	96.9	98.2	.2
Mundy township	4 310	16.5	7.7	5.4	15.4	4.5	.2	24.3	86.0	–
Richfield township	2 511	16.0	16.8	3.3	20.2	–	.4	9.7	27.8	1.1
Swartz Creek city	1 981	12.4	7.0	7.3	10.0	3.5	.4	95.4	99.1	.7
Thetford township	2 909	15.0	8.8	5.5	12.1	–	.3	18.7	39.0	.5
Vienna township	4 725	14.7	9.1	7.6	14.2	1.8	.4	22.5	57.3	.6
Gladwin County	14 885	19.3	10.5	10.2	9.6	.5	2.6	12.2	16.3	2.0
Beaverton city	539	25.8	21.3	26.0	9.1	12.6	–	98.3	98.0	.2
Beaverton township	640	19.2	8.8	4.7	10.0	–	3.3	1.3	1.3	3.4
Bentley township	293	19.1	20.5	6.1	10.9	–	4.4	.7	.7	2.7
Billings township	2 021	15.4	6.4	9.7	6.5	–	1.9	4.1	4.3	1.4
Bourret township	482	10.6	9.8	6.6	9.1	–	1.9	4.1	4.1	–
Buckeye township	521	22.8	9.0	10.6	6.7	–	1.2	.8	.6	.4
Butman township	987	43.0	8.4	3.1	18.5	–	3.0	.1	62.2	2.0
Clement township	1 122	14.7	10.1	12.6	4.9	–	2.5	.2	.2	2.6
Gladwin city	1 185	24.2	18.4	21.4	12.6	.8	–	95.9	93.3	–
Gladwin township	407	26.8	20.6	4.7	18.7	–	7.4	.5	3.2	6.4
Grim township	107	11.2	9.3	15.0	13.1	–	10.3	–	–	7.5
Grout township	641	18.6	14.4	4.4	12.6	–	3.1	.2	1.9	3.6
Hay township	1 197	10.7	6.8	7.3	5.1	–	3.8	1.3	1.3	3.2
Sage township	1 389	19.2	13.2	8.4	9.1	–	3.2	.5	–	1.3
Secord township	1 254	18.4	2.0	12.0	3.0	–	4.4	–	.6	2.6
Sherman township	879	10.4	11.6	17.1	13.4	–	1.6	–	–	2.2
Tobacco township	1 221	19.9	9.7	4.6	13.5	–	2.5	.7	.2	1.8
Gogebic County	10 997	11.4	49.0	15.8	13.5	2.0	7.1	70.1	63.1	6.9
Bessemer city	1 205	7.1	61.8	14.9	15.4	.3	.3	98.2	92.9	.6
Bessemer township	942	12.6	57.2	7.2	17.1	8.3	2.2	63.9	47.7	1.3
Erwin township	259	9.7	60.6	15.4	14.3	–	8.5	50.6	10.4	8.5
Ironwood city	3 410	1.9	64.2	14.7	14.8	–	2.1	99.7	94.3	2.0
Ironwood township	1 618	15.8	38.8	23.8	9.8	3.6	18.8	33.7	29.6	18.4
Marenisco township	687	22.4	28.8	18.8	7.7	–	18.8	38.3	36.1	18.8
Wakefield city	1 053	12.1	53.8	10.7	17.8	–	1.6	99.3	92.9	.9
Wakefield township	442	30.8	33.0	26.0	9.3	17.0	12.2	57.2	32.6	11.3
Watersmeet township	1 381	21.0	16.0	15.4	11.5	.3	11.6	20.9	20.0	11.9
Grand Traverse County	28 740	26.7	17.7	9.9	16.4	2.8	.6	36.8	40.1	.4
Acme township	1 587	40.0	7.9	17.1	23.3	13.3	.6	18.7	49.9	.1
Blair township	1 956	26.5	7.8	2.1	10.2	–	–	21.8	5.7	–
East Bay township	3 770	28.8	6.5	10.4	12.4	5.4	.8	22.9	25.1	.7
Fife Lake township	691	22.1	28.4	9.8	13.0	.9	1.0	2.5	57.9	.4
Fife Lake village	222	17.6	44.1	5.9	11.3	–	.9	–	89.6	–
Garfield township	4 513	35.0	5.3	8.9	14.7	2.7	.2	42.4	48.8	.3
Grant township	381	15.2	32.5	6.8	16.5	–	.5	–	2.6	.5
Green Lake township	2 107	27.7	11.0	16.6	11.3	–	–	2.2	2.5	–
Long Lake township	2 621	40.9	7.2	5.2	16.4	.9	.7	10.0	8.0	–
Mayfield township	376	22.1	31.1	4.5	22.1	–	2.1	.5	.5	2.1

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Grand Traverse County—Con.										
Paradise township	912	24.0	20.3	5.4	21.5	–	1.6	27.4	28.6	.7
Kingsley village	259	16.6	29.3	11.2	19.7	–	.8	95.8	97.7	.8
Peninsula township	2 206	29.6	21.5	5.4	25.6	2.9	.3	4.0	3.6	–
Traverse City city (pt.)	6 531	11.0	40.7	13.7	18.4	2.7	.6	98.1	98.7	.3
Union township	174	25.9	16.1	22.4	11.5	–	10.9	–	–	10.9
Whitewater township	915	28.2	13.8	4.8	15.0	–	1.4	–	–	1.4
Gratiot County	14 699	12.3	35.9	7.2	21.5	.2	.8	48.4	51.6	.8
Alma city	3 307	8.2	34.3	13.6	18.2	.7	.4	97.7	99.0	–
Arcada township	620	10.6	23.4	3.2	23.2	–	2.9	1.0	11.8	1.5
Bethany township	510	12.5	35.1	1.8	25.9	–	1.2	4.3	10.4	1.0
Elba township	517	11.4	40.2	5.0	19.9	–	2.3	34.0	34.4	1.9
Ashley village	174	9.2	36.8	8.6	9.8	–	–	98.3	100.0	–
Emerson township	388	5.7	43.0	–	33.5	–	–	–	.5	.5
Fulton township	824	13.5	44.2	2.4	23.8	–	.8	20.9	50.5	.8
Perrinton village	159	6.9	42.1	3.8	14.5	–	–	98.1	98.1	–
Hamilton township	188	6.9	51.1	1.1	25.5	–	2.1	–	–	2.1
Ithaca city	1 198	13.2	44.8	10.7	24.1	–	–	95.9	93.4	–
Lafayette township	267	5.2	60.3	5.2	47.9	–	1.5	.7	.7	1.5
Newark township	389	9.0	44.7	1.0	34.4	–	–	1.5	.8	1.8
New Haven township	348	8.3	37.1	5.7	23.9	–	1.1	.6	–	1.1
North Shade township	273	6.6	67.8	2.6	39.6	–	4.4	.7	.7	5.5
North Star township	414	6.8	50.7	3.4	27.5	–	1.0	1.0	1.7	3.1
Pine River township	897	28.2	12.9	3.7	16.3	–	.4	26.3	36.0	.8
St. Louis city	1 554	18.5	34.5	11.9	15.3	–	.5	98.6	97.4	–
Seville township	818	18.3	26.3	3.5	15.9	–	.5	3.5	4.4	.6
Sumner township	669	12.0	28.6	3.6	14.2	–	1.2	.3	.3	1.5
Washington township	382	7.3	54.7	1.8	29.1	–	1.3	–	.5	1.8
Wheeler township	1 136	10.9	27.6	5.7	20.0	–	.6	48.0	50.4	1.2
Breckenridge village	555	10.8	27.7	11.7	16.0	–	.4	96.0	97.1	.7
Hillsdale County	18 547	13.5	36.1	9.5	19.7	.2	1.8	31.3	32.7	1.5
Adams township	938	15.7	33.8	4.6	20.4	–	2.1	1.4	1.6	1.8
North Adams village	199	7.0	50.3	4.0	21.6	–	2.0	2.5	2.5	3.0
Allen township	642	10.1	42.8	4.5	20.9	–	5.1	.3	.6	2.0
Allen village	105	10.5	68.6	6.7	23.8	–	3.8	1.9	1.9	3.8
Amboy township	464	18.8	36.0	4.5	21.3	–	1.7	.4	14.9	.9
Cambria township	1 200	9.8	26.9	8.6	12.7	–	2.1	3.6	3.5	1.8
Camden township	831	13.4	53.1	8.9	24.7	–	4.7	28.6	28.6	5.2
Camden village	217	19.8	51.2	6.0	19.4	–	1.4	96.8	93.1	1.4
Montgomery village	142	9.9	65.5	2.1	34.5	–	1.4	–	–	1.4
Fayette township	1 282	15.8	29.1	9.9	19.2	.4	.3	73.1	70.5	1.0
Jonesville village	947	17.4	28.8	11.7	17.5	.5	.4	97.7	94.1	1.2
Hillsdale city	3 175	13.7	46.8	23.0	17.0	.8	.7	97.7	93.4	.3
Hillsdale township	767	12.0	15.6	5.0	17.9	–	1.0	18.4	16.8	.7
Jefferson township	1 416	11.5	28.3	10.2	12.3	–	2.0	1.8	23.7	2.0
Litchfield city	535	12.9	39.4	14.6	15.7	1.3	.6	94.2	94.4	.6
Litchfield township	369	5.4	46.3	3.3	33.3	–	4.3	.8	.8	2.4
Moscow township	509	12.0	36.9	6.1	20.6	–	3.1	–	–	3.9
Pittsford township	579	10.0	49.6	2.9	32.0	–	1.6	4.0	18.1	.9
Ransom township	337	9.5	59.9	4.5	30.0	–	2.1	–	–	–
Reading city	436	9.6	56.0	8.7	19.7	1.1	1.1	100.0	98.4	1.6
Reading township	1 161	11.5	21.7	8.3	12.0	–	1.6	.9	.7	1.8
Scipio township	553	14.6	29.3	3.3	16.5	–	1.3	1.1	.7	.4
Somerset township	1 728	24.1	13.5	3.7	20.8	–	.5	4.3	4.9	.5
Wheatland township	444	14.9	46.4	3.6	35.6	–	1.1	.7	.2	.7
Woodbridge township	435	9.2	51.7	3.7	28.3	–	8.3	–	–	4.8
Wright township	746	7.9	56.2	6.0	30.0	–	2.5	31.6	31.1	2.1
Waldron village	230	14.8	52.6	12.2	27.4	–	–	100.0	100.0	–
Houghton County	17 296	9.7	57.3	13.6	17.0	.5	3.0	67.5	58.0	1.8
Adams township	1 131	5.7	69.9	10.8	16.8	1.6	3.1	83.6	52.8	1.1
South Range village	380	1.8	57.9	21.3	11.1	3.2	–	98.9	95.3	–
Calumet township	3 612	3.8	81.8	11.7	20.8	.5	1.9	95.7	87.4	.8
Calumet village	543	11.4	68.5	41.8	13.1	3.3	1.7	100.0	100.0	.9
Copper City village	112	–	82.1	3.6	8.9	–	–	96.4	94.6	–
Laurium village	1 116	1.6	86.0	10.8	23.4	–	1.0	100.0	99.7	.4
Chassell township	846	18.4	33.9	7.7	16.5	–	1.4	47.5	40.7	1.3
Duncan township	394	8.4	52.3	18.0	10.7	–	8.6	2.5	.5	7.9
Elm River township	336	14.6	29.8	36.9	8.3	–	4.8	5.4	3.3	–
Franklin township	560	8.0	67.5	5.9	18.0	–	10.9	33.6	3.9	2.7
Hancock city	2 008	7.3	62.5	20.2	15.9	–	2.8	99.9	99.1	4.5
Hancock township	235	17.0	26.0	11.1	19.6	–	8.9	3.0	2.1	5.1
Houghton city	2 121	15.7	42.4	24.9	17.8	2.5	.7	97.8	97.2	.3
Laird township	395	5.6	44.6	7.8	26.1	–	11.1	2.0	–	6.1
Osceola township	874	6.5	65.3	4.8	16.1	–	1.6	83.4	30.7	1.5
Hubbell CDP (pt.)	158	5.7	81.0	5.7	11.4	–	1.3	98.7	96.2	–
Portage township	1 500	12.5	39.3	9.7	15.9	–	2.5	34.4	23.5	1.6
Quincy township	92	3.3	87.0	2.2	39.1	–	–	87.0	51.1	–
Schoolcraft township	1 110	10.3	63.4	11.2	13.6	–	2.3	68.3	69.1	.7
Lake Linden village (pt.)	594	15.0	67.7	17.5	11.6	–	–	100.0	100.0	–
Stanton township	700	13.4	40.3	11.1	19.0	–	5.7	6.9	6.4	2.9
Torch Lake township	1 382	14.0	41.8	9.6	9.8	–	3.0	30.6	26.4	.7
Hubbell CDP (pt.)	315	5.4	82.5	2.2	17.8	–	.6	98.7	93.7	–
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–	–
Huron County	19 755	15.7	29.1	7.3	19.6	.2	.9	34.5	30.6	1.2
Bad Axe city	1 473	12.7	35.5	13.6	16.4	.4	–	96.7	97.3	.1
Bingham township	682	18.5	31.8	6.2	20.5	–	1.6	56.5	7.0	1.8
Ubly village	387	17.1	28.7	9.0	15.0	–	.5	97.7	12.4	.5
Bloomfield township	219	11.9	45.7	2.3	32.9	–	2.3	–	–	3.7
Brookfield township	397	7.3	53.9	4.5	33.5	–	2.5	32.2	31.0	2.0
Owendale village	116	16.4	44.8	12.1	14.7	–	.9	100.0	98.3	.9
Caseville township	2 493	16.6	11.2	8.5	8.8	–	.1	31.8	6.0	.2
Caseville village	772	20.9	19.6	16.2	5.4	–	–	90.7	13.1	.3
Chandler township	200	9.0	42.5	1.0	37.0	–	–	–	–	1.5
Colfax township	656	20.0	22.9	5.0	18.4	–	–	7.8	4.9	–
Dwight township	420	17.1	27.1	2.4	28.1	–	.7	5.0	38.1	–
Kinde village (pt.)	162	21.6	38.9	3.1	25.9	–	–	13.0	98.8	–
Fairhaven township	780	13.7	36.0	14.2	16.5	–	3.3	.8	8.2	4.9
Gore township	166	18.1	42.2	1.2	25.9	–	1.8	25.3	26.5	1.8
Grant township	299	14.7	47.2	4.7	23.1	–	1.7	–	–	2.0
Harbor Beach city	987	22.3	46.6	11.1	20.5	–	–	99.2	97.4	.2

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Huron County—Con.										
Hume township	933	14.1	10.0	6.1	10.8	–	.9	7.3	1.9	3.3
Huron township	454	17.6	43.4	3.3	20.3	–	.4	10.8	10.8	.4
Lake township	1 332	13.9	7.4	6.2	8.3	–	1.0	.6	5.6	1.0
Lincoln township	357	8.1	45.7	4.5	31.7	–	.3	–	21.0	.3
Kinde village (pt.)	71	9.9	29.6	2.8	22.5	–	–	–	100.0	–
McKinley township	283	11.3	38.5	7.8	23.0	–	1.8	–	–	1.8
Meade township	305	16.4	37.7	2.0	25.6	–	–	–	–	–
Kinde village (pt.)	–	–	–	–	–	–	–	–	–	–
Oliver township	691	9.3	40.4	5.8	26.8	–	1.0	57.2	60.2	1.4
Elkton village	390	11.3	32.8	8.2	16.2	–	–	100.0	100.0	.5
Paris township	227	10.6	55.9	2.6	37.4	–	.9	–	1.3	2.6
Pointe Aux Barques township	73	17.8	63.0	–	61.6	–	–	83.6	80.8	–
Port Austin township	1 473	22.3	15.0	14.3	13.5	1.8	2.0	43.6	42.4	1.6
Port Austin village	579	28.8	17.4	12.3	14.2	4.5	–	98.1	98.6	.3
Rubicon township	528	15.0	29.5	4.4	18.9	–	–	39.2	45.6	–
Port Hope village	217	20.7	40.1	.9	23.0	–	–	75.1	74.2	–
Sand Beach township	619	28.1	23.6	6.3	24.6	–	.6	13.9	1.3	.3
Sebewaing township	1 312	8.8	43.4	6.3	22.0	–	1.1	72.3	70.4	.9
Sebewaing village	902	8.2	44.7	8.9	17.6	–	1.2	97.9	97.3	1.0
Sheridan township	268	11.6	31.7	3.0	34.7	–	1.5	–	–	3.7
Sherman township	600	15.3	29.7	4.2	22.8	–	.5	.3	1.3	.8
Sigel township	214	25.2	22.4	–	33.6	–	–	–	–	1.4
Verona township	471	18.9	23.8	1.7	21.4	–	1.7	.4	.4	1.3
Winsor township	843	14.5	45.2	5.9	33.9	.9	.8	62.0	62.3	1.5
Pigeon village	533	15.9	35.1	8.4	24.8	1.5	–	97.4	98.5	.2
Ingham County	108 542	13.8	20.6	17.4	15.2	2.9	.4	87.6	88.6	.4
Alaiedon township	1 096	17.7	21.5	3.6	27.8	–	.5	1.2	4.0	.5
Aurelius township	903	20.9	32.2	3.8	29.8	–	.7	–	–	.7
Bunker Hill township	635	16.7	26.1	3.1	20.2	–	4.6	.8	.6	3.0
Delhi Charter township	7 189	20.6	9.1	8.2	14.2	.5	.5	73.9	83.1	.1
Holt CDP	4 437	16.6	9.6	11.5	10.7	.8	.5	96.0	97.0	–
East Lansing city	14 403	12.8	13.1	30.4	15.9	5.4	.4	99.6	99.6	.7
Ingham township	645	9.1	36.3	1.6	25.7	–	–	.8	20.5	.2
Dansville village	138	2.2	71.0	4.3	24.6	–	–	3.6	94.2	–
Lansing city (pt.)	51 979	9.2	27.6	18.7	11.9	1.4	.3	99.7	99.3	.5
Lansing township	4 355	4.9	9.0	15.9	9.9	2.0	.3	97.8	98.4	.4
Edgemont Park CDP	1 118	–	4.2	9.0	13.4	–	.4	99.6	99.1	.4
Leroy township	1 249	15.1	24.0	6.4	17.7	–	1.3	51.6	49.6	.8
Webberville village	597	17.6	22.1	6.7	9.4	–	1.2	93.8	88.9	1.2
Leslie city	682	6.6	49.4	7.5	18.8	–	.7	94.6	90.6	.9
Leslie township	839	19.8	24.1	3.5	18.8	.5	.5	16.3	15.9	.2
Locke township	509	7.3	37.3	2.4	29.9	–	1.0	.8	.8	.4
Mason city	2 463	19.9	27.9	12.0	13.9	1.5	–	99.4	99.3	.3
Meridian township	14 811	26.9	5.2	16.6	21.2	9.6	.2	90.8	93.4	.2
Haslett CDP	4 765	31.4	7.1	21.2	11.8	14.3	.3	90.6	94.7	.3
Okemos CDP	7 961	26.6	4.2	13.5	26.6	8.0	.1	89.8	92.2	.1
Onondaga township	809	20.3	22.0	4.9	12.5	–	2.1	.9	1.6	2.2
Stockbridge township	1 012	17.7	34.6	4.1	27.9	–	–	43.1	44.9	–
Stockbridge village	460	19.1	45.7	8.0	25.4	–	–	92.4	94.3	–
Vevay township	1 256	23.6	12.6	3.2	20.0	–	–	19.9	21.0	–
Wheatfield township	540	14.3	27.6	.7	31.9	–	.6	2.0	2.6	.4
White Oak township	390	11.3	47.2	4.4	27.7	–	1.5	1.3	1.3	.5
Williamston city	1 268	11.0	29.4	22.9	13.4	3.3	.9	96.3	97.9	1.0
Williamstown township	1 509	16.8	14.9	3.5	28.3	–	–	6.6	7.2	–
Ionia County	19 674	13.5	37.8	8.7	21.6	.5	.9	45.6	47.9	.9
Belding city	2 290	11.1	42.7	16.6	16.9	.9	.3	96.6	93.2	–
Berlin township	636	13.5	30.5	1.7	23.4	–	.9	1.1	3.6	.8
Boston township	1 745	18.1	25.6	12.8	19.4	.6	.2	39.0	53.8	.2
Saranac village	607	15.7	39.0	27.8	16.3	1.8	.3	99.7	98.8	.5
Campbell township	684	18.0	38.2	5.8	25.3	–	.7	4.7	28.7	1.5
Clarksville village	148	25.7	41.9	17.6	23.6	–	–	21.6	94.6	–
Danby township	775	21.7	22.6	1.7	28.1	–	.6	1.4	.6	.4
Easton township	999	17.1	34.2	5.4	20.8	–	–	22.4	30.0	–
Ionia city	2 412	4.4	61.4	14.9	21.1	.8	1.9	99.7	98.1	2.7
Ionia township	1 185	11.7	31.0	6.8	16.5	–	1.5	13.2	19.0	2.0
Lyons village (pt.)	16	–	–	–	–	–	–	87.5	100.0	–
Keene township	471	24.0	32.7	.8	27.6	–	.2	.8	1.5	.2
Lyons township	1 172	15.0	37.4	7.3	24.2	–	.9	61.7	61.5	.9
Lyons village (pt.)	297	14.8	47.8	2.7	24.6	–	.7	89.6	94.6	.3
Muir village	241	22.0	35.7	14.9	22.4	–	–	96.7	95.4	–
Pewamo village	191	9.4	38.2	13.6	30.9	–	–	98.4	97.4	1.0
North Plains township	470	14.0	44.9	3.6	34.7	–	3.2	1.3	.9	2.8
Hubbardston village (pt.)	137	3.6	48.9	5.1	28.5	–	2.2	1.5	1.5	3.6
Odessa township	1 528	11.5	39.3	8.3	17.3	1.8	.5	62.8	66.4	.5
Lake Odessa village	957	10.4	37.7	10.7	12.2	2.8	–	99.1	98.0	–
Orange township	364	12.6	45.3	1.1	31.6	–	.5	–	–	–
Orleans township	1 034	16.7	25.7	6.6	16.7	–	1.1	1.1	1.3	.7
Otisco township	685	10.9	33.4	8.6	23.8	–	1.0	1.0	.3	.3
Portland city	1 479	10.9	38.5	9.3	19.2	1.6	.6	97.5	95.7	.6
Portland township	749	15.1	24.4	1.7	30.8	–	.3	7.5	2.5	.3
Ronald township	604	20.4	32.5	5.6	24.8	–	2.3	4.1	4.6	1.3
Sebewa township	392	19.9	45.9	.8	28.1	–	.5	1.5	1.5	–
Iosco County	19 517	16.3	11.5	10.7	8.1	.9	1.4	35.5	28.9	.9
Alabaster township	434	17.1	9.0	10.1	7.1	–	1.4	3.5	–	1.2
Au Sable township	1 566	13.9	7.7	11.2	7.9	3.8	.6	66.2	17.4	.3
Au Sable CDP	694	12.7	5.9	6.1	10.5	–	1.2	71.8	2.6	.6
Oscoda CDP (pt.)	63	4.8	11.1	9.5	15.9	–	–	88.9	100.0	–
Baldwin township	1 406	13.7	14.2	9.2	10.0	–	1.6	5.4	2.7	1.1
Burleigh township	350	31.7	24.9	5.4	19.1	–	.6	2.0	2.0	–
East Tawas city	1 580	19.7	16.4	18.3	11.0	1.1	1.5	81.1	95.6	1.6
Grant township	1 366	13.8	7.8	8.7	7.9	–	.3	.1	.1	.1
Oscoda township	5 921	14.8	9.9	9.7	8.0	.5	.9	59.8	44.8	.4
Oscoda CDP (pt.)	487	8.0	19.5	10.3	14.6	–	–	95.9	96.5	.8
Wurtsmith AFB CDP	1 329	1.6	2.3	.8	7.4	2.1	1.1	98.0	96.6	.5
Plainfield township	3 852	18.7	9.0	11.5	3.9	–	2.9	1.7	4.1	2.1
Reno township	315	14.6	9.2	7.0	10.2	–	.6	–	.6	–
Sherman township	277	23.8	8.3	17.0	11.9	–	1.8	2.2	4.3	–
Tawas township	669	12.6	14.5	3.9	10.6	–	1.2	2.4	3.9	.7
Tawas City city	941	16.5	25.9	8.0	13.0	5.2	–	89.6	98.1	.2
Whittemore city	219	20.5	23.3	25.1	7.3	11.9	–	14.2	14.2	–

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Iosco County—Con.										
Wilber township	621	16.3	8.9	11.9	5.3	–	2.9	1.6	.3	1.8
Iron County	9 039	12.4	39.3	13.7	12.9	.6	5.1	79.8	49.1	3.8
Bates township	793	19.9	33.2	10.5	14.9	–	6.3	80.1	43.4	3.8
Caspian city	539	12.2	60.1	14.1	8.3	1.5	–	100.0	99.3	–
Crystal Falls city	922	4.2	56.8	10.7	19.0	–	.5	99.6	91.4	.2
Crystal Falls township	1 169	19.5	31.6	19.4	10.3	–	17.5	57.4	9.6	14.5
Gaastra city	170	6.5	54.1	3.5	11.8	–	1.8	100.0	98.2	–
Hematite township	375	16.3	40.5	14.4	12.5	–	15.7	62.7	4.8	12.0
Iron River city	1 107	3.7	56.5	10.3	15.1	.5	.4	99.6	96.0	.4
Iron River township	1 033	12.3	34.4	16.4	13.0	.6	3.4	90.4	39.5	2.4
Mineral Hills village	85	5.9	67.1	7.1	11.8	–	–	100.0	83.5	–
Mansfield township	317	17.7	8.8	17.4	8.5	–	9.1	3.2	3.8	7.6
Mastodon township	615	13.5	28.5	13.8	10.6	–	6.2	48.1	23.7	4.9
Alpha village	128	–	65.6	10.2	21.1	–	3.9	92.2	89.1	2.3
Stambaugh city	674	6.5	56.7	11.7	12.8	–	–	99.7	98.1	–
Stambaugh township	1 325	15.8	19.6	14.6	12.0	2.4	2.3	77.7	9.9	.8
Isabella County	19 950	19.5	18.7	9.5	17.6	1.0	1.1	45.0	46.2	1.0
Broomfield township	596	26.3	15.6	4.0	14.4	–	3.7	11.9	8.9	2.5
Chippewa township	1 552	24.5	10.0	6.1	9.3	–	1.2	16.1	14.0	1.0
Clare city (pt.)	2	–	–	100.0	–	–	–	–	–	–
Coe township	1 154	14.3	36.3	6.3	23.8	–	1.3	47.3	49.8	1.1
Shepherd village	562	14.1	32.0	10.0	19.8	–	.4	94.1	99.3	.4
Coldwater township	412	14.1	20.6	3.4	14.8	–	–	–	–	–
Deerfield township	946	32.3	9.7	3.1	21.7	–	.8	.7	.7	.8
Denver township	393	23.2	22.6	4.6	17.0	–	1.0	.5	.5	1.0
Fremont township	447	22.1	30.9	3.4	22.6	–	2.0	–	.9	1.8
Gilmore township	580	29.0	13.8	5.7	10.0	–	2.4	–	–	1.7
Isabella township	748	16.8	29.5	4.0	21.7	–	.7	6.1	20.6	.5
Rosebush village	116	19.8	32.8	6.9	28.4	–	–	10.3	96.6	–
Lincoln township	636	22.8	25.3	7.2	20.1	–	1.3	5.2	5.7	1.9
Mount Pleasant city	7 071	16.6	18.0	18.0	18.6	2.6	.4	99.2	99.7	.4
Nottawa township	882	16.8	24.6	6.8	18.4	.6	2.9	.2	–	3.3
Beal City CDP	122	13.9	41.8	4.9	32.8	–	1.6	–	–	1.6
Weidman CDP (pt.)	114	21.1	26.3	3.5	12.3	–	8.8	1.8	–	8.8
Rolland township	440	13.9	40.5	5.9	17.5	–	5.0	–	–	5.0
Sherman township	1 075	24.7	11.5	2.9	13.2	–	1.0	8.4	–	1.0
Weidman CDP (pt.)	183	15.3	19.1	5.5	14.2	–	–	–	–	–
Union township	1 999	20.0	10.1	5.3	15.9	.9	.9	45.5	55.9	.8
Vernon township	550	11.5	21.5	.4	19.8	–	–	.9	.4	.5
Wise township	467	16.1	17.6	4.9	20.3	–	1.7	.4	–	.6
Jackson County	57 979	11.1	29.4	10.6	16.5	1.0	.4	47.9	58.3	.6
Blackman township	6 202	15.7	9.5	19.2	11.3	1.3	.2	42.5	84.5	.3
Columbia township	3 181	14.5	22.2	9.1	17.4	.5	.1	17.0	17.1	.5
Brooklyn village	500	18.2	41.4	26.6	17.2	2.4	–	96.4	96.8	.4
Cement City village (pt.)	10	60.0	20.0	–	–	–	–	–	–	–
Concord township	874	10.9	39.6	8.9	22.2	–	1.1	44.4	42.3	1.5
Concord village	369	6.0	46.3	13.3	21.1	–	–	96.5	95.7	.8
Grass Lake township	1 378	12.1	33.9	3.9	20.9	–	–	24.8	2.2	.4
Grass Lake village	352	6.5	56.0	5.4	18.8	–	–	92.6	7.7	.6
Hanover township	1 375	11.9	22.6	4.6	17.9	–	.2	4.6	4.3	.7
Hanover village	165	.6	56.4	7.3	21.8	–	1.8	.6	.6	1.8
Henrietta township	1 489	11.0	26.5	1.9	15.6	–	.3	1.2	–	.4
Jackson city	15 689	4.1	59.0	18.4	14.1	1.2	.5	99.5	99.2	1.0
Leoni township	5 291	13.4	18.5	5.3	14.6	.4	–	14.9	49.6	.5
Michigan Center CDP	1 976	8.4	19.7	8.2	12.4	–	–	5.0	85.7	1.0
Liberty township	978	15.3	20.9	2.4	21.3	–	.9	.2	.2	.5
Napoleon township	2 468	16.0	13.7	8.0	17.1	.7	.8	5.2	15.4	.8
Napoleon CDP	481	9.6	17.7	5.8	18.7	–	–	1.9	3.7	–
Norvell township	1 473	22.8	18.1	4.3	16.0	.8	.7	7.5	7.2	–
Parma township	914	10.1	27.2	5.0	28.3	–	.9	13.0	11.1	–
Parma village (pt.)	92	7.6	56.5	7.6	31.5	–	2.2	13.0	91.3	–
Pulaski township	661	11.3	25.4	4.7	20.4	–	1.2	7.3	1.8	.3
Rives township	1 454	16.4	18.0	2.0	13.2	–	1.1	13.8	13.3	1.1
Sandstone township	1 155	9.3	28.2	3.5	23.5	–	.5	3.4	22.0	.5
Parma village (pt.)	218	.9	33.0	6.9	17.9	–	–	4.1	96.3	–
Spring Arbor township	2 504	19.8	11.3	9.7	17.7	1.9	.6	33.5	61.2	.3
Spring Arbor CDP	649	28.0	8.6	25.7	12.8	2.0	–	71.8	92.8	–
Springport township	736	13.5	38.6	4.2	24.9	–	1.8	36.5	36.0	.8
Springport village	273	13.2	53.1	4.0	25.3	–	1.5	96.0	96.0	–
Summit township	8 288	7.1	15.8	6.5	20.2	2.2	.1	66.2	77.1	.2
Vandercook Lake CDP	1 781	3.4	21.3	4.3	13.3	.6	.4	61.4	83.6	.4
Tompkins township	814	18.6	21.1	3.1	17.6	–	1.0	.2	.9	.2
Waterloo township	1 055	30.8	10.5	4.1	18.3	–	–	15.5	13.6	–
Kalamazoo County	88 955	16.4	20.9	16.0	16.8	2.8	.3	74.3	69.1	.3
Alamo township	1 164	19.1	19.0	2.2	19.1	–	–	7.0	7.6	–
Brady township	1 487	12.3	30.9	8.7	23.7	–	1.3	17.3	16.2	1.3
Vicksburg village (pt.)	251	6.0	56.6	10.4	17.1	–	–	98.4	92.8	–
Charleston township	661	12.9	21.5	4.2	19.4	–	.5	8.6	8.2	.6
Augusta village (pt.)	14	–	14.3	–	–	–	–	85.7	71.4	–
Greater Galesburg CDP (pt.)	271	7.0	19.2	7.4	8.5	–	–	15.1	11.1	1.1
Climax township	809	17.1	37.2	3.0	24.1	–	.5	21.5	6.6	.9
Climax village	221	5.0	54.8	1.8	20.8	–	1.8	65.6	12.7	1.8
Comstock township	4 303	19.1	15.4	7.2	18.7	–	.6	48.8	25.1	–
Comstock Northwest CDP (pt.)	1 061	21.9	4.7	8.1	17.2	–	–	81.7	40.5	–
Greater Galesburg CDP (pt.)	228	21.1	14.5	16.2	26.3	–	–	35.1	32.5	–
Cooper township	2 954	12.1	14.9	3.1	19.7	–	.3	16.1	3.5	.3
Galesburg city	747	14.1	35.9	19.0	10.8	–	.4	96.4	89.8	.9
Kalamazoo city	31 488	11.3	34.7	23.0	13.0	3.6	.3	99.4	97.6	.4
Kalamazoo township	9 344	12.6	15.3	12.8	9.6	4.0	.2	97.5	76.3	.2
Comstock Northwest CDP (pt.)	216	–	8.8	–	13.9	–	–	77.3	60.2	3.2
Eastwood CDP	2 748	7.5	19.1	14.2	7.9	1.9	–	97.3	72.8	–
Westwood CDP	4 211	17.7	12.3	14.2	9.4	7.6	.2	99.3	79.6	–
Oshtemo township	6 525	29.4	5.5	30.6	12.2	5.4	.4	70.4	58.9	.2
Parchment city	840	10.8	23.2	15.0	14.0	4.5	–	99.2	98.1	–
Pavilion township	2 060	21.0	15.4	5.4	15.0	.9	.4	17.3	34.3	–
Portage city	16 133	19.7	4.4	13.4	21.9	3.3	–	81.2	79.8	.2
Prairie Ronde township	466	26.0	25.3	.9	28.8	–	–	2.4	2.4	–
Richland township	1 944	21.3	13.3	4.3	25.0	.4	–	31.7	21.8	.4
Richland village	190	5.3	36.8	2.6	27.4	–	–	52.6	2.6	–

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Kalamazoo County—Con.										
Ross township	2 191	16.8	30.8	9.2	17.8	–	.4	18.1	51.4	.9
Augusta village (pt.)	394	12.7	49.5	14.2	11.2	–	–	94.9	97.5	–
South Gull Lake CDP	864	12.5	35.2	11.5	15.0	–	.9	.9	77.2	1.9
Schoolcraft township	2 619	16.8	26.3	11.5	22.3	.3	–	49.7	32.1	.3
Schoolcraft village	597	24.5	36.3	15.4	20.6	–	–	97.5	18.4	–
Vicksburg village (pt.)	642	12.9	42.8	17.9	18.7	1.1	–	96.3	93.9	–
Texas township	2 731	35.6	7.0	2.5	38.8	1.0	–	20.5	23.1	.3
Wakeshma township	489	10.4	49.5	3.7	26.4	–	2.0	–	.6	1.2
Kalkaska County	9 151	21.0	10.0	10.5	8.6	.2	2.0	9.4	10.3	1.8
Bear Lake township	1 027	18.7	3.8	8.7	6.4	–	1.2	–	1.6	1.6
Blue Lake township	655	17.9	5.3	6.0	7.6	–	–	–	.3	–
Boardman township	493	14.2	18.1	3.4	11.8	–	1.8	–	–	1.4
Clearwater township	1 180	20.2	12.8	13.3	7.9	–	1.9	1.5	1.4	.4
Cold Springs township	1 082	20.7	5.5	10.4	7.4	–	1.4	.2	.5	1.2
Excelsior township	464	22.6	6.0	11.2	8.2	–	1.5	.6	.6	2.4
Garfield township	677	23.0	9.9	6.5	5.6	–	2.2	1.5	1.8	2.8
Kalkaska township	1 884	22.9	12.1	13.2	10.9	.9	1.8	43.8	44.5	2.2
Kalkaska village	792	22.0	23.1	20.7	13.5	.6	–	90.2	90.9	.8
Oliver township	241	25.7	11.2	16.6	5.8	–	9.5	–	–	9.5
Orange township	487	24.8	14.2	8.2	14.6	–	2.5	–	–	2.5
Rapid River township	405	21.2	10.6	19.3	8.4	–	4.4	–	–	2.7
Springfield township	556	21.8	14.7	8.5	6.7	–	2.7	–	8.8	1.6
Kent County	192 698	20.4	22.7	12.6	16.6	3.5	.3	80.9	81.6	.5
Ada township	2 535	24.7	13.2	1.5	38.2	.7	.3	36.0	41.4	.2
Forest Hills CDP (pt.)	2 476	24.8	12.2	1.5	38.5	.7	.3	36.9	42.4	.2
Algoma township	1 894	29.0	14.1	2.4	22.9	–	.2	7.0	15.0	1.3
Alpine township	3 912	30.2	12.3	7.6	15.7	2.7	.2	61.6	66.9	.2
Comstock Park CDP (pt.)	2 289	37.7	7.2	11.8	8.7	4.6	–	92.0	95.8	–
Bowne township	630	17.9	34.9	2.9	32.4	–	–	3.2	12.5	.3
Byron township	4 871	42.8	9.3	4.1	14.8	8.8	–	52.8	63.0	.3
Cutlerville CDP (pt.)	1 809	54.2	1.4	3.5	3.4	5.5	–	98.6	99.0	–
Caledonia township	2 120	27.1	19.1	5.0	26.5	.2	.1	6.2	18.7	–
Caledonia village	357	30.3	46.8	16.0	16.0	1.1	.6	29.4	92.2	–
Cannon township	2 769	41.1	14.1	2.1	27.3	3.4	.9	29.5	48.6	.7
Cascade township	4 674	34.2	6.6	4.5	41.9	17.0	.1	38.6	23.4	.3
Forest Hills CDP (pt.)	3 210	31.7	6.8	1.2	48.2	10.0	.2	38.1	15.6	.1
Cedar Springs city	904	17.7	27.8	15.6	6.4	–	2.2	96.3	99.3	1.4
Courtland township	1 362	22.0	16.4	2.6	22.2	–	–	1.0	22.9	–
East Grand Rapids city	3 900	2.5	29.6	1.8	44.5	1.6	–	100.0	99.7	.4
Gaines township	5 530	45.1	4.6	6.6	12.9	2.2	.1	52.4	70.4	.1
Cutlerville CDP (pt.)	2 652	40.3	1.2	9.5	7.0	–	–	69.1	88.2	.3
Grand Rapids city	73 716	9.4	41.0	15.1	14.8	2.5	.4	99.3	98.7	.7
Grand Rapids Charter township	3 768	25.7	6.5	4.5	28.6	7.5	.2	61.3	57.2	1.4
Northview CDP (pt.)	61	14.8	11.5	–	63.9	–	–	59.0	47.5	–
Grandville city	5 871	34.1	9.5	8.8	16.3	7.5	.2	98.8	95.6	–
Grattan township	1 205	20.0	19.3	8.9	22.1	–	1.7	.5	40.2	1.6
Kentwood city	16 337	33.3	2.4	18.8	11.7	9.1	.1	96.7	96.3	–
Lowell city	1 510	18.9	31.9	16.0	14.4	–	.6	91.3	92.8	.7
Lowell township	1 529	34.5	17.7	3.4	23.8	–	–	25.2	18.8	.7
Nelson township	1 189	28.0	17.4	5.7	15.0	–	–	12.0	14.8	–
Sand Lake village	192	30.2	41.1	22.4	9.9	–	–	71.4	91.7	–
Oakfield township	1 531	20.8	16.1	4.1	20.9	–	.3	3.9	6.9	–
Plainfield township	9 287	27.9	7.1	9.7	18.6	2.4	.1	68.8	67.6	.1
Comstock Park CDP (pt.)	523	41.7	15.1	31.0	9.8	–	–	74.4	74.4	–
Northview CDP (pt.)	5 211	20.0	5.3	12.3	17.1	4.2	.1	86.8	88.0	.1
Rockford city	1 434	19.2	31.1	13.6	16.7	3.3	.8	99.1	98.0	.8
Solon township	1 391	30.1	14.4	3.2	12.5	–	–	10.8	10.0	–
Sparta township	3 157	32.9	20.9	11.2	17.6	1.7	1.0	58.3	56.6	.2
Sparta village	1 585	29.4	24.5	19.4	15.3	3.5	–	95.1	92.1	–
Spencer township	1 484	26.3	10.6	10.5	5.9	–	2.2	7.1	7.2	.9
Tyrone township	1 246	26.2	19.8	4.4	19.0	–	–	8.4	34.4	–
Casnovia village (pt.)	61	32.8	31.1	–	29.5	–	–	–	100.0	–
Kent City village	344	25.6	21.5	11.0	11.3	–	–	21.8	93.3	–
Vergennes township	826	26.2	20.1	2.3	22.8	–	.5	2.3	5.8	–
Walker city	7 060	27.0	9.1	23.7	10.6	2.3	.1	80.9	77.8	–
Wyoming city	25 056	16.7	11.7	15.4	11.3	2.1	.1	97.7	95.7	.2
Keweenaw County	2 257	12.6	56.8	12.3	13.4	.2	1.0	70.3	43.6	.9
Allouez township	954	11.5	73.3	8.7	16.6	.5	.7	82.9	69.6	–
Ahmeek village	115	1.7	78.3	13.0	18.3	–	1.7	98.3	96.5	–
Eagle Harbor township	414	14.3	37.7	15.0	11.8	–	1.0	56.0	6.8	1.0
Grant township	465	15.9	41.1	13.5	9.9	–	1.3	58.5	20.9	.9
Houghton township	316	10.1	49.4	20.3	14.6	–	1.6	64.2	40.8	3.8
Sherman township	108	9.3	75.0	5.6	3.7	–	–	81.5	60.2	–
Lake County	12 114	19.5	13.0	17.2	6.8	–	3.3	5.1	2.9	2.2
Chase township	422	15.9	36.3	3.8	16.1	–	–	3.8	2.6	.7
Cherry Valley township	372	27.2	12.9	12.6	5.6	–	7.8	–	–	3.5
Dover township	316	13.9	32.6	13.3	9.5	–	7.3	–	–	4.7
Eden township	543	16.8	5.2	30.6	2.0	–	4.2	2.9	–	2.0
Elk township	1 267	23.0	7.7	14.0	2.6	–	5.2	.2	2.1	3.8
Ellsworth township	485	21.0	31.3	10.1	12.4	–	4.9	.4	.6	4.9
Luther village (pt.)	65	12.3	44.6	3.1	1.5	–	4.6	–	–	4.6
Lake township	2 048	21.9	5.0	15.4	7.9	–	.1	6.4	7.0	–
Newkirk township	679	19.7	20.8	15.6	10.2	–	4.7	–	–	4.6
Luther village (pt.)	127	15.7	53.5	6.3	16.5	–	6.3	–	–	4.7
Peacock township	1 005	29.5	7.9	27.0	3.0	–	11.0	.4	–	6.0
Pinora township	321	34.9	12.8	8.4	16.8	–	–	–	–	–
Pleasant Plains township	1 607	14.2	11.6	23.0	7.9	–	1.8	18.6	4.4	1.0
Baldwin village (pt.)	257	12.8	21.0	23.7	17.5	–	.8	89.1	24.5	–
Sauble township	529	8.7	12.9	11.2	5.5	–	.4	–	–	–
Sweetwater township	315	34.3	11.7	13.3	5.4	–	1.3	–	.6	–
Webber township	1 103	22.1	10.5	23.6	4.3	–	2.9	10.2	5.3	3.3
Baldwin village (pt.)	129	15.5	13.2	61.2	7.0	–	–	84.5	37.2	–
Yates township	1 102	4.2	20.4	12.8	6.5	–	2.4	3.4	3.1	1.1
Lapeer County	26 445	19.4	21.6	8.3	18.4	.7	.7	27.3	26.1	.8
Almont township	1 623	22.9	28.0	5.9	19.2	–	1.3	54.8	54.3	.4
Almont village	859	24.8	29.1	6.3	16.1	–	.6	98.0	97.7	.5
Arcadia township	793	19.8	28.6	3.9	23.6	–	–	.8	–	.6
Attica township	1 444	22.6	16.9	9.1	20.3	–	–	–	1.3	–
Brown City city (pt.)	3	–	100.0	–	100.0	–	–	–	100.0	–

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Lapeer County—Con.										
Burlington township	514	5.6	34.0	5.1	22.6	–	.6	23.3	22.8	.8
Clifford village	131	4.6	47.3	9.2	13.0	–	1.5	88.5	87.8	–
Burnside township	573	12.2	33.3	4.4	26.4	–	.7	–	–	.3
Deerfield township	1 767	10.9	14.9	11.4	11.7	–	1.0	.7	.7	1.5
Barnes Lake-Millers Lake CDP	622	4.2	16.9	22.0	6.1	–	2.1	1.9	1.9	2.1
Dryden township	1 161	24.9	22.5	3.0	24.3	–	–	17.2	3.4	.6
Dryden village	206	–	46.6	6.3	23.8	–	–	97.1	13.1	–
Elba township	1 708	22.7	19.4	4.1	17.6	–	.9	2.5	2.8	.7
Goodland township	512	13.3	32.4	5.7	21.5	–	–	.8	.2	–
Hadley township	1 304	26.7	13.7	1.5	28.3	–	1.1	–	–	.5
Imlay township	700	12.7	30.4	4.0	23.1	–	1.9	4.4	1.0	1.0
Imlay City city	1 261	21.9	29.3	24.6	11.6	3.5	.2	96.0	94.7	6.7
Lapeer city	3 070	26.4	31.2	23.4	13.5	4.6	.7	99.1	98.0	–
Lapeer township	1 510	19.6	9.9	3.6	17.9	–	–	1.6	3.5	–
Marathon township	1 488	13.3	30.8	6.5	18.6	.3	.5	22.1	22.5	.1
Columbiaville village (pt.)	335	12.5	46.6	14.9	16.7	1.5	–	96.1	97.6	–
Otter Lake village (pt.)	162	4.3	55.6	13.6	19.1	–	–	3.7	3.7	–
Mayfield township	2 390	20.5	7.7	4.0	16.0	–	.7	26.1	26.5	1.0
Metamora township	1 283	22.0	18.4	6.3	22.4	–	.8	18.9	10.2	–
Metamora village	145	2.8	59.3	4.8	12.4	–	–	73.8	6.2	–
North Branch township	1 024	18.6	30.6	10.8	21.4	–	.4	43.1	41.0	–
North Branch village	391	14.6	49.4	15.3	15.3	–	1.0	96.7	96.7	–
Oregon township	1 902	10.8	8.9	1.3	14.8	–	1.5	–	.3	.4
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–	–
Rich township	415	11.3	41.9	4.6	22.9	–	2.4	–	–	2.7
Leelanau County	11 171	24.9	22.7	8.8	18.4	6.2	1.2	13.8	12.6	1.4
Bingham township	1 017	30.7	9.7	3.4	16.9	–	.4	1.6	1.4	1.3
Centerville township	617	23.5	29.8	16.7	14.3	–	.8	12.2	.8	.5
Cleveland township	619	25.8	22.1	8.2	15.5	–	1.0	.8	1.5	1.6
Elmwood township	1 518	24.3	9.6	5.1	16.5	6.6	.1	13.1	44.7	.1
Greilickville CDP	486	17.1	5.6	1.6	18.1	–	–	3.9	83.1	–
Empire township	848	19.2	29.5	6.8	12.5	–	2.5	29.0	2.8	.9
Empire village	251	26.7	37.1	8.4	10.8	–	1.6	88.4	8.8	1.6
Glen Arbor township	1 417	27.7	17.4	15.7	16.4	38.8	1.7	20.5	20.5	3.1
Kasson township	483	24.8	25.1	7.0	13.3	–	3.3	1.2	1.2	2.5
Leelanau township	1 547	23.1	32.0	11.2	22.8	.3	1.6	20.9	1.6	1.6
Northport village	359	10.3	41.2	10.9	16.4	–	.6	80.2	1.7	–
Leland township	1 433	16.8	33.3	4.7	30.1	–	1.0	2.9	1.6	1.0
Solon township	590	26.8	21.9	9.5	11.4	1.0	1.2	7.8	–	1.0
Suttons Bay township	1 059	33.9	23.2	9.6	19.1	2.9	1.2	26.3	29.8	1.5
Suttons Bay village	334	17.7	43.7	10.8	24.3	9.3	–	71.3	82.0	.6
Traverse City city (pt.)	23	–	26.1	–	–	–	–	73.9	73.9	–
Lenawee County	35 104	10.5	34.8	8.7	21.3	.4	.6	48.4	57.3	.6
Adrian city	7 842	8.3	41.4	18.9	16.9	1.0	.6	99.6	99.3	.5
Adrian township	1 505	9.4	20.0	1.5	25.4	–	.3	2.7	58.2	–
Blissfield township	1 540	7.7	42.8	4.7	26.1	–	.3	85.0	82.1	–
Blissfield village	1 260	8.6	40.4	5.7	24.0	–	.4	99.8	99.2	–
Cambridge township	2 336	19.8	17.8	6.6	16.3	–	.6	25.0	19.6	.6
Onsted village	343	32.1	34.7	19.8	15.2	–	–	98.5	99.1	.6
Clinton township	1 337	14.4	34.0	6.7	22.7	–	.4	73.7	72.0	.1
Clinton village	960	14.3	37.9	7.5	21.1	–	.6	98.6	98.8	.2
Deerfield township	592	11.1	45.3	3.0	26.7	–	1.4	58.1	57.6	.8
Deerfield village	342	14.0	38.9	3.2	25.1	–	.9	100.0	98.5	–
Dover township	640	4.4	42.5	3.6	21.3	–	1.1	–	.8	1.3
Clayton village (pt.)	65	3.1	67.7	12.3	21.5	–	6.2	–	7.7	3.1
Fairfield township	675	5.9	52.1	2.8	30.2	–	1.0	1.0	42.7	.7
Franklin township	1 124	10.4	25.9	9.4	20.6	–	1.0	3.2	3.1	2.0
Hudson city	971	9.9	62.7	10.4	23.0	–	–	98.1	95.3	–
Hudson township	662	11.6	33.2	3.8	26.1	–	.8	3.8	10.7	.5
Clayton village (pt.)	58	3.4	70.7	1.7	62.1	–	–	–	–	–
Macon township	444	10.4	43.2	.9	30.4	–	.7	–	.5	.2
Madison Charter township	1 681	4.9	17.4	4.0	23.1	–	–	4.7	52.6	2.1
Medina township	468	5.6	52.6	1.5	32.9	–	.9	–	1.3	.4
Morenci city	912	11.5	47.1	11.5	19.5	–	.3	97.8	97.4	.2
Ogden township	402	2.2	65.9	–	39.1	–	1.2	1.0	.5	.5
Palmyra township	794	6.3	39.0	2.1	28.5	–	1.3	4.7	.8	.5
Raisin township	1 894	14.5	15.4	2.7	17.9	–	.2	8.3	6.3	.2
Ridgeway township	563	6.4	52.4	5.3	30.7	–	1.1	44.4	59.1	1.1
Britton village	262	9.9	45.0	8.8	19.5	–	–	94.7	98.5	–
Riga township	543	2.8	63.2	.9	41.4	–	3.9	.7	1.3	1.7
Rollin township	2 016	11.6	33.2	5.2	19.9	.2	.5	16.4	62.9	.1
Addison village (pt.)	210	11.0	31.9	15.7	22.4	1.9	–	96.2	95.2	–
Manitou Beach-Devils Lake CDP (pt.)	1 210	11.0	32.4	4.5	14.1	–	.8	9.3	83.3	–
Rome township	548	7.8	40.0	2.0	26.3	–	.4	.5	.4	–
Seneca township	473	7.6	40.6	3.0	24.5	–	1.9	2.1	2.3	.4
Tecumseh city	2 999	13.9	25.7	13.3	18.1	1.6	–	98.0	98.3	–
Tecumseh township	552	18.7	11.4	2.4	25.5	–	.4	3.1	3.1	–
Woodstock township	1 591	13.1	33.6	6.6	15.6	–	1.6	9.8	37.9	2.8
Addison village (pt.)	86	22.1	59.3	11.6	32.6	–	–	96.5	94.2	–
Cement City village (pt.)	164	7.3	56.7	1.8	12.2	–	4.3	2.4	1.2	–
Manitou Beach-Devils Lake CDP (pt.)	525	3.6	44.2	5.9	20.0	–	–	10.1	91.8	1.7
Livingston County	41 863	22.1	13.6	6.6	21.7	2.3	.7	23.0	23.3	.6
Brighton city	2 509	24.7	15.1	23.5	10.1	12.4	.4	97.4	97.6	–
Brighton township	4 874	29.5	3.2	4.9	29.4	.9	.5	15.6	3.7	.7
Cohoctah township	900	16.6	26.6	5.3	30.3	–	3.0	5.3	1.1	1.7
Conway township	581	14.8	33.2	1.2	26.7	–	1.0	–	–	.5
Deerfield township	1 057	26.9	15.4	5.7	27.4	–	.5	–	20.9	.9
Genoa township	4 065	23.9	9.1	3.9	24.9	5.4	1.0	15.2	19.7	1.1
Green Oak township	4 256	21.9	9.1	5.4	16.0	5.3	.5	20.4	19.1	.3
Whitmore Lake CDP (pt.)	767	12.8	8.1	9.3	13.2	–	–	15.9	78.4	–
Hamburg township	5 090	20.1	11.5	4.6	19.2	–	.4	3.7	3.4	.1
Handy township	1 957	16.0	20.7	8.1	16.6	–	.7	52.7	53.4	1.4
Fowlerville village	1 017	18.3	25.3	12.2	14.4	–	–	97.5	96.8	.6
Hartland township	2 360	25.6	11.6	3.5	24.8	1.3	.8	.9	3.6	1.9
Howell city	3 426	22.2	30.8	18.2	10.7	2.5	–	94.9	94.0	.6
Howell township	1 360	17.6	9.3	1.0	28.5	2.1	.1	.8	.9	.6
Iosco township	509	26.5	20.8	.8	33.0	–	.6	–	–	–
Marion township	1 629	18.7	7.3	1.8	30.4	–	.9	2.4	2.1	.3
Oceola township	1 578	21.5	14.1	2.9	27.9	–	.4	3.9	7.0	–

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Livingston County—Con.										
Putnam township	2 264	17.3	16.7	6.5	16.7	1.3	1.4	5.6	18.6	.4
Pinckney village	542	18.6	18.3	10.0	19.4	–	.4	22.9	74.4	.4
Tyrone township	2 352	21.4	14.1	1.5	28.1	–	1.2	6.7	7.3	–
Unadilla township	1 096	15.3	19.3	3.9	19.9	–	.5	–	–	–
Luce County	3 594	11.9	26.8	9.8	15.1	.3	3.1	33.1	31.8	2.9
Columbus township	246	14.6	26.0	22.4	7.3	–	23.2	2.0	3.7	25.6
Lakefield township	744	16.9	18.5	7.3	10.6	–	3.0	.7	.9	2.7
McMillan township	1 887	9.9	33.8	10.4	16.0	.6	.9	51.7	49.9	.6
Newberry village	805	6.2	51.2	10.7	19.9	1.5	–	99.1	98.3	.9
Pentland township	717	10.7	17.3	6.4	19.8	–	2.0	28.6	25.8	1.4
Mackinac County	9 254	17.6	20.9	17.5	12.0	.4	4.7	25.1	22.6	4.6
Bois Blanc township	302	14.9	2.6	20.2	2.3	–	–	2.6	–	–
Brevort township	514	15.6	21.6	14.4	7.8	–	1.2	.4	.4	.8
Clark township	2 009	10.9	16.6	14.2	13.9	–	4.6	2.3	12.6	4.1
Garfield township	1 007	11.6	18.1	13.5	20.8	–	5.2	7.0	.9	6.3
Hendricks township	154	22.1	6.5	16.2	13.6	–	10.4	–	–	3.9
Hudson township	183	27.9	5.5	24.0	6.0	–	22.4	–	–	21.3
Mackinac Island city	750	13.5	53.1	22.0	13.6	1.9	1.2	97.9	80.8	3.7
Marquette township	514	18.7	14.2	22.6	9.5	–	4.5	–	10.7	3.5
Moran township	632	25.8	13.0	14.7	7.9	–	2.1	10.8	5.7	3.2
Newton township	380	16.6	11.6	22.1	5.8	–	21.1	.5	.5	17.1
Portage township	1 016	25.9	14.8	17.6	8.4	–	8.8	2.1	.5	6.8
St. Ignace city	1 226	19.4	35.0	19.2	15.5	1.7	1.0	97.1	85.2	2.1
St. Ignace township	567	28.9	17.6	20.5	8.3	–	.9	32.1	13.8	1.1
Macomb County	274 843	17.0	6.2	11.2	12.4	7.3	.2	95.0	90.5	.4
Armada township	1 413	17.8	32.1	3.9	25.0	.3	.5	37.0	36.4	.7
Armada village	514	12.6	50.2	8.2	20.8	.8	.4	99.6	98.4	.4
Bruce township	2 087	16.2	23.4	2.9	26.1	.8	.5	43.4	44.7	1.3
Romeo village (pt.)	708	5.8	45.8	4.2	20.1	2.4	–	97.9	97.0	–
Center Line city	3 986	8.3	9.8	20.9	6.7	4.6	–	100.0	99.7	.3
Chesterfield township	9 594	42.3	4.1	8.5	9.9	9.2	.1	96.4	91.4	.9
Clinton township	33 938	30.2	2.2	13.5	11.6	15.1	.3	97.0	92.6	.5
Clinton CDP	33 938	30.2	2.2	13.5	11.6	15.1	.3	97.0	92.6	.5
East Detroit city	13 684	2.7	10.2	8.1	7.0	1.0	.3	100.0	99.8	.4
Fraser city	5 342	13.3	3.3	13.7	11.9	12.1	–	98.1	96.9	.1
Harrison township	10 616	21.4	8.2	16.3	10.5	10.0	.3	98.9	89.4	.3
Harrison CDP	10 616	21.4	8.2	16.3	10.5	10.0	.3	98.9	89.4	.3
Lake township	52	–	9.6	–	21.2	–	–	100.0	100.0	–
Grosse Pointe Shores village (pt.)	52	–	9.6	–	21.2	–	–	100.0	100.0	–
Lenox township	1 840	27.1	22.7	6.1	19.5	–	–	44.4	43.2	.4
New Haven village	822	36.6	17.6	8.4	13.4	–	–	95.1	94.2	1.0
Macomb township	7 562	41.7	4.1	1.7	15.0	4.2	.3	90.4	79.6	.4
Memphis city (pt.)	327	23.5	35.2	12.2	12.2	–	.3	98.2	90.5	.3
Mount Clemens city	7 727	5.5	34.1	27.9	10.3	2.5	.5	99.9	99.8	.4
New Baltimore city	2 459	27.9	13.5	20.3	9.6	6.0	.4	100.0	99.8	.4
Ray township	1 076	24.7	19.9	1.9	25.6	–	.4	.7	.7	1.4
Richmond city	1 662	21.5	33.3	17.9	12.8	5.4	.8	99.3	96.6	–
Richmond township	783	18.5	25.8	3.1	21.8	.6	.6	5.0	1.8	.5
Roseville city	20 025	10.2	6.8	12.0	6.5	4.9	.1	99.7	99.8	.2
St. Clair Shores city	27 929	4.5	6.4	8.5	9.1	9.1	.2	100.0	99.8	.3
Shelby township	17 630	33.6	2.7	6.3	23.5	5.3	.2	81.1	38.1	.3
Shelby CDP	17 630	33.6	2.7	6.3	23.5	5.3	.2	81.1	38.1	.3
Sterling Heights city	42 317	20.6	.9	12.4	17.0	6.3	.2	99.4	96.7	.2
Utica city	1 962	3.7	10.3	12.9	10.2	8.6	–	99.4	93.7	.1
Warren city	56 189	5.6	4.4	10.4	9.6	6.8	.2	99.9	99.8	.5
Washington township	4 643	31.6	12.3	7.0	24.4	4.2	.4	39.1	52.3	.3
Romeo village (pt.)	674	15.9	43.0	18.5	16.2	1.2	–	99.6	100.0	–
Manistee County	13 330	14.5	32.6	14.6	14.6	.2	1.8	31.3	27.5	2.1
Arcadia township	485	22.3	43.1	10.1	17.9	–	2.3	3.3	.4	1.2
Bear Lake township	878	16.3	32.9	8.8	23.1	–	4.1	22.1	.2	2.6
Bear Lake village	171	8.2	37.4	8.2	20.5	–	–	97.1	1.2	–
Brown township	378	15.9	26.2	15.1	18.8	–	2.6	3.4	3.4	2.4
Cleon township	397	9.1	27.2	18.6	14.4	–	3.3	.8	–	3.0
Copemish village	113	8.8	40.7	21.2	12.4	–	.9	2.7	–	–
Dickson township	647	15.5	21.0	16.8	6.8	–	1.7	–	–	1.4
Filer township	885	11.8	26.1	6.1	16.9	–	.9	39.4	3.4	.9
Manistee city	3 290	8.1	59.6	18.4	18.7	.6	.9	99.3	99.1	2.9
Manistee township	1 343	10.2	22.4	5.4	12.7	–	1.3	1.0	1.0	1.7
Eastlake village	185	13.0	34.6	2.7	3.8	–	1.1	–	1.1	1.1
Maple Grove township	681	16.7	33.3	16.6	7.9	–	1.5	33.9	1.5	.9
Kaleva village	259	8.5	34.4	12.4	6.2	–	–	79.9	.8	.8
Marilla township	199	20.1	29.1	26.6	26.6	–	8.0	1.5	1.5	3.0
Norman township	1 542	20.8	9.4	25.2	6.0	–	2.0	.6	2.0	1.8
Onekama township	1 089	13.5	30.1	11.6	15.6	.8	1.6	2.9	27.3	1.9
Onekama village	329	18.8	29.8	19.1	15.5	2.7	1.8	8.8	87.2	2.4
Pleasanton township	568	23.6	21.3	9.5	16.5	–	3.3	4.2	–	3.5
Springdale township	414	23.7	13.5	10.4	10.9	–	1.7	–	–	.7
Stronach township	534	23.4	14.8	13.3	8.1	–	1.9	2.1	1.7	1.5
Marquette County	31 049	10.5	29.7	14.8	14.2	.3	3.7	64.4	59.4	3.1
Champion township	289	17.6	41.5	28.4	14.2	–	35.6	10.7	.7	35.3
Chocolay township	2 340	13.0	11.7	10.0	17.4	.7	2.7	7.1	21.2	2.7
Harvey CDP	548	17.2	19.5	13.5	12.8	3.1	.5	25.7	79.4	.5
Ely township	1 082	14.8	12.5	12.9	10.2	–	6.0	21.0	3.1	5.9
Ewing township	175	26.9	24.6	27.4	5.7	–	30.3	–	–	27.4
Forsyth township	3 907	11.9	13.3	8.5	10.6	.7	4.2	60.1	54.7	2.9
Gwinn CDP	992	13.2	25.3	10.3	8.9	–	–	93.4	80.8	–
K. I. Sawyer AFB CDP (pt.)	1 235	7.1	.9	1.9	14.3	.9	.2	99.8	98.7	.3
Humboldt township	432	7.4	24.1	17.1	9.3	–	12.3	13.4	7.6	10.2
Ishpeming city	3 224	2.9	57.9	14.0	15.1	–	.7	99.4	99.0	.8
Ishpeming township	1 528	10.4	14.5	8.4	13.3	–	5.2	76.2	68.1	3.9
Marquette city	8 244	7.6	38.1	23.1	15.9	.1	.5	99.7	98.8	.8
Marquette township	1 088	16.7	17.3	10.1	15.3	–	.3	62.8	12.5	–
Trowbridge Park CDP	603	15.3	16.7	4.6	14.1	–	–	97.2	12.3	–
Michigamme township	503	3.6	19.7	13.1	11.5	–	6.4	1.2	–	5.6
Negaunee city	2 067	9.0	57.1	12.8	16.5	.4	–	97.8	97.3	.2
Negaunee township	1 093	18.3	8.7	11.8	12.2	.5	5.8	35.7	4.6	3.1
Powell township	661	16.0	32.4	15.7	14.8	–	10.6	13.9	7.9	11.3
Republic township	930	13.1	31.7	16.7	10.2	–	4.2	40.2	36.1	4.3
Richmond township	439	9.8	38.3	7.1	13.4	–	5.0	49.4	46.7	.5

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Marquette County—Con.										
Sands township	713	26.2	3.9	4.5	13.3	2.1	.6	10.9	11.9	.6
K. I. Sawyer AFB CDP (pt.)	73	–	–	2.7	2.7	–	–	100.0	100.0	–
Skandia township	414	11.8	27.3	15.9	12.6	–	13.8	6.0	1.0	12.3
Tilden township	520	14.6	43.5	11.5	8.3	–	5.0	34.0	1.9	1.9
Turin township	135	25.2	16.3	40.0	5.9	–	45.9	–	–	43.0
Wells township	425	12.2	23.3	14.4	18.4	–	19.8	–	–	13.2
West Branch township	840	8.8	6.9	8.3	20.0	.6	3.2	61.1	58.5	2.0
K. I. Sawyer AFB CDP (pt.)	497	2.6	–	5.6	23.7	1.0	–	98.6	98.8	–
Mason County	14 119	15.2	32.0	12.4	16.1	.6	1.0	37.2	35.6	.8
Amber township	687	20.5	18.8	3.5	17.3	–	–	4.1	2.3	.3
Branch township	814	19.5	15.2	18.2	4.5	–	1.5	.5	.5	1.7
Custer township	500	10.8	43.0	4.2	22.2	1.0	1.6	1.0	1.8	1.2
Custer village	122	12.3	43.4	2.5	18.0	4.1	1.6	4.1	7.4	1.6
Eden township	301	19.6	30.9	12.6	19.3	–	1.0	–	–	1.0
Free Soil township	465	16.8	38.7	9.7	12.7	–	2.2	–	–	2.4
Free Soil village	77	14.3	37.7	11.7	26.0	–	–	–	–	–
Grant township	454	22.5	17.8	13.4	14.8	–	3.7	.7	–	1.3
Hamlin township	1 794	25.4	12.3	6.9	11.8	.4	.2	18.5	19.0	.3
Logan township	249	28.9	20.1	14.9	10.8	–	5.2	–	–	–
Ludington city	3 955	8.4	47.6	18.4	16.1	1.7	.6	99.2	98.5	.3
Meade township	150	39.3	10.0	13.3	10.0	–	–	–	–	.7
Pere Marquetter Charter township	1 085	10.8	33.5	3.1	33.4	–	.4	34.0	16.8	.7
Riverton township	515	15.5	40.2	6.8	27.6	–	2.7	–	–	2.3
Scottville city	592	20.4	41.9	18.8	15.5	1.5	2.2	98.5	95.9	1.4
Sheridan township	903	9.3	21.9	15.9	4.3	–	.4	1.0	.7	.7
Sherman township	416	16.6	38.0	4.1	22.1	–	.2	–	–	.5
Fountain village	71	9.9	52.1	5.6	18.3	–	–	–	–	–
Summit township	792	10.7	24.1	18.7	13.0	–	1.1	–	.1	.8
Victory township	447	16.6	35.6	4.0	23.0	–	.7	–	–	.7
Mecosta County	17 274	19.2	20.9	10.8	15.9	.6	1.5	22.5	27.0	1.2
Aetna township	700	22.3	29.6	11.3	11.6	–	4.0	.3	1.0	2.9
Morley village (pt.)	152	15.8	46.7	13.2	15.8	–	2.6	–	–	1.3
Austin township	589	23.6	9.7	3.6	17.0	–	2.7	–	–	2.2
Big Rapids city	3 548	15.2	35.2	23.8	17.9	1.4	–	93.4	96.1	.1
Big Rapids township	1 194	24.7	8.0	5.4	17.3	1.1	.9	29.6	31.4	.9
Chippewa township	1 039	19.2	15.9	10.9	7.1	–	1.7	.6	45.7	2.3
Colfax township	795	18.9	20.0	4.9	24.8	3.6	1.1	–	–	1.4
Deerfield township	462	17.3	35.5	4.3	22.3	–	2.8	–	–	2.8
Morley village (pt.)	79	13.9	36.7	2.5	13.9	–	–	–	–	–
Fork township	841	15.9	14.7	11.4	9.6	–	2.7	2.7	2.7	1.0
Barryton village	211	16.1	34.6	11.8	9.5	–	.9	10.9	10.9	.9
Grant township	325	21.2	24.6	12.0	16.6	–	11.4	–	.6	9.2
Green township	1 212	16.0	14.7	6.7	12.5	–	2.8	6.8	9.2	2.1
Hinton township	358	13.7	34.6	4.5	24.3	–	1.7	–	–	.8
Martiny township	1 347	14.5	10.4	10.1	10.4	–	1.4	.5	.5	.8
Mecosta township	1 011	24.5	14.0	7.0	14.1	.5	.7	.6	.9	.6
Stanwood village	78	10.3	61.5	–	34.6	–	–	–	6.4	–
Millbrook township	388	17.3	41.5	3.9	27.1	–	.8	–	–	–
Morton township	2 116	26.7	9.1	4.6	16.9	.5	1.4	2.0	2.6	1.0
Mecosta village	188	20.2	34.6	8.5	25.5	–	–	1.1	1.1	–
Sheridan township	786	19.1	23.9	10.2	8.8	–	.8	.5	1.8	1.3
Wheatland township	563	14.9	34.3	9.6	29.7	–	.4	9.4	30.0	–
Menominee County	12 509	15.5	33.8	12.7	15.6	–	4.9	39.6	40.7	4.2
Cedarville township	312	30.1	23.7	24.7	5.8	–	20.2	1.0	1.0	11.2
Daggett township	404	16.8	34.7	10.4	19.8	–	5.9	–	–	5.2
Daggett village	135	8.1	29.6	3.7	28.9	–	–	–	–	2.2
Faithorn township	192	26.6	30.2	17.7	18.8	–	12.5	–	–	10.9
Gourley township	180	21.7	27.2	1.1	21.7	–	3.9	–	1.1	3.9
Harris township	730	22.3	32.5	14.7	21.0	–	7.4	1.1	2.3	6.8
Holmes township	380	32.4	18.4	27.6	7.6	–	13.9	–	–	10.8
Ingallston township	694	22.0	19.2	7.8	14.8	–	6.1	.3	.3	5.3
Lake township	406	15.0	23.6	22.9	9.6	–	11.3	2.7	2.2	10.6
Mellen township	585	18.1	21.4	10.3	14.9	–	4.1	2.1	2.1	3.8
Menominee city	4 334	7.6	46.8	13.5	15.0	–	.4	98.2	97.9	.2
Menominee township	1 657	13.9	20.4	3.9	15.5	–	1.9	3.3	1.3	1.6
Meyer township	488	31.4	28.5	14.1	12.7	–	12.1	5.3	29.7	12.1
Nadeau township	612	18.0	37.4	9.3	18.0	–	8.2	9.2	2.0	8.3
Carney village	77	14.3	33.8	5.2	16.9	–	6.5	61.0	7.8	2.6
Spalding township	829	24.8	27.0	18.5	17.6	–	10.4	18.5	33.3	9.5
Powers village	151	39.1	23.2	19.9	8.6	–	–	77.5	90.1	2.0
Stephenson city	395	4.1	31.9	12.4	19.0	–	–	91.1	87.1	–
Stephenson township	311	12.9	52.1	10.3	22.2	–	8.4	4.5	–	8.4
Midland County	29 343	17.1	11.1	8.3	20.5	1.0	.6	59.7	54.0	.7
Coleman city	526	6.8	33.5	11.0	13.1	1.0	–	94.1	97.3	–
Edenville township	995	20.4	4.4	4.6	14.6	–	1.7	1.7	.5	1.7
Geneva township	410	13.9	22.2	3.7	13.7	–	4.4	–	–	3.2
Greendale township	528	17.6	11.9	4.4	9.7	–	.8	–	–	.4
Homer township	1 557	17.9	14.3	3.7	15.9	–	.7	.5	1.2	.4
Hope township	576	16.1	15.5	7.6	12.5	–	2.8	–	.7	3.6
Ingersoll township	984	11.9	16.7	2.4	20.2	–	1.0	.9	1.5	1.0
Jasper township	385	23.9	17.1	8.1	17.4	–	1.6	.5	–	.3
Jerome township	1 803	17.7	6.6	5.9	13.8	–	1.7	76.5	7.3	1.2
Sanford village	376	14.1	10.4	8.5	11.2	–	–	95.2	8.2	.5
Larkin township	1 193	27.2	10.0	2.7	33.9	–	1.2	–	1.5	.5
Lee township	1 395	18.6	7.8	4.8	12.7	–	.4	.6	2.2	.9
Lincoln township	658	18.5	8.2	9.7	10.5	–	1.7	47.4	4.7	1.7
Midland city (pt.)	15 338	17.2	10.2	11.5	24.2	1.9	.1	99.4	98.1	.4
Midland township	818	9.5	13.3	3.7	16.4	–	–	4.2	1.7	–
Mills township	550	15.8	6.4	4.7	14.4	–	2.4	–	.4	2.7
Mount Haley township	570	12.8	12.5	2.1	20.7	–	1.1	–	–	.7
Porter township	399	11.8	11.3	2.8	19.5	–	1.3	–	–	2.0
Warren township	658	16.1	16.6	3.6	13.8	–	.6	.9	.8	.8
Missaukee County	7 112	20.3	18.8	11.4	14.0	.1	2.0	11.6	15.3	1.3
Aetna township	253	10.3	28.1	10.7	19.0	–	4.7	–	–	–
Bloomfield township	223	35.9	15.7	14.8	8.5	–	.9	–	–	–
Butterfield township	299	19.1	22.4	17.4	13.7	–	1.7	–	–	–
Caldwell township	733	19.5	14.7	7.6	8.9	.3	2.5	4.4	34.2	2.5
Clam Union township	436	15.1	33.7	13.1	22.7	–	.5	.5	–	.5
Enterprise township	140	32.9	7.9	22.1	4.3	–	–	–	–	–

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Missaukee County—Con.										
Forest township	538	22.1	13.2	15.2	8.9	–	1.3	–	–	.9
Holland township	226	25.2	6.6	31.9	5.3	–	3.5	–	–	1.8
Lake township	1 414	19.8	8.0	5.9	9.1	–	2.2	2.3	6.2	2.1
Lake City city	499	13.8	29.9	10.2	20.6	.8	.4	96.4	95.6	.4
McBain city	267	27.7	34.8	17.2	21.3	–	–	95.5	96.6	–
Norwich township	388	18.8	19.3	13.7	10.1	–	2.3	–	–	.3
Pioneer township	244	28.3	13.5	17.6	11.9	–	5.7	–	–	4.5
Reeder township	423	17.7	20.8	9.0	11.6	–	1.9	4.5	3.5	.9
Richland township	443	19.0	29.6	4.1	29.3	–	.5	.5	.5	–
Riverside township	338	18.0	25.1	7.4	29.3	–	3.0	–	–	2.4
West Branch township	248	27.4	19.4	16.9	9.7	–	4.0	–	–	4.0
Monroe County	48 312	12.8	23.3	8.3	17.9	.6	.3	66.6	63.7	.5
Ash township	2 644	18.2	13.0	5.3	16.3	–	.2	66.0	47.7	.2
Carleton village	1 007	21.9	13.3	9.0	8.4	–	.5	100.0	97.8	–
Bedford township	8 239	17.5	12.6	3.7	24.8	–	.1	54.7	69.7	.2
Lambertville CDP	2 649	15.0	8.5	1.6	27.7	–	–	52.1	82.0	–
Temperance CDP	2 326	14.4	9.6	6.1	23.9	–	.1	81.7	95.1	.4
Berlin township	2 274	10.0	21.5	7.0	20.2	–	.3	97.9	63.3	.4
Estral Beach village	179	3.9	20.1	6.7	11.7	–	1.7	100.0	87.7	–
South Rockwood village	420	4.0	30.2	3.1	16.7	–	.7	99.3	94.0	.5
Dundee township	2 019	13.8	35.8	11.5	18.6	–	.4	58.5	53.9	.3
Dundee village	1 117	18.6	33.0	16.9	13.8	–	–	98.8	96.2	–
Erie township	1 585	8.1	24.4	10.7	19.3	–	–	37.7	4.1	.6
Exeter township	1 046	7.7	34.9	3.2	31.9	–	–	14.4	14.4	–
Maybee village	171	3.5	53.2	4.1	32.7	–	–	15.2	86.0	–
Frenchtown township	6 881	18.0	12.6	12.0	10.9	.3	.2	85.3	87.6	.8
Detroit Beach CDP	692	4.3	14.6	3.3	9.4	–	–	98.7	100.0	–
Stony Point CDP	571	3.9	14.4	.9	13.1	–	–	97.0	98.1	–
Woodland Beach CDP	812	11.6	15.4	4.6	9.1	–	1.0	100.0	99.3	1.8
Ida township	1 480	10.4	26.6	2.9	25.5	–	1.4	2.5	9.9	–
La Salle township	1 675	12.2	18.5	2.5	19.3	–	.8	58.6	4.1	.8
London township	944	3.4	17.9	2.2	17.3	–	.2	4.1	8.8	.7
Luna Pier city	606	7.3	42.4	12.5	11.2	.3	1.2	96.0	99.0	1.2
Milan city (pt.)	389	13.1	30.3	3.3	13.1	19.8	–	99.0	95.4	–
Milan township	588	4.1	39.5	2.6	27.7	–	1.9	2.2	.5	1.0
Monroe city	8 840	8.2	41.6	13.8	15.9	1.6	.1	99.9	99.8	.5
Monroe township	4 585	15.3	14.0	11.7	10.0	1.1	.7	96.1	94.2	.7
South Monroe CDP	2 087	16.9	14.7	17.7	11.0	2.4	1.3	97.7	96.1	1.3
West Monroe CDP	1 524	16.1	9.4	5.7	5.2	–	–	98.6	99.1	–
Petersburg city	429	11.7	48.0	9.8	15.4	–	1.2	89.0	97.9	–
Raisinville township	1 492	8.2	22.8	.9	21.1	–	.3	8.7	6.0	.3
Summerfield township	1 019	10.0	22.3	3.0	21.0	–	1.4	1.9	1.7	1.4
Whiteford township	1 577	6.8	28.7	6.0	21.1	–	.4	5.6	5.1	.4
Montcalm County	22 817	17.2	28.1	8.3	15.5	.3	1.3	27.4	30.5	1.2
Belvidere township	1 250	13.4	20.0	7.6	8.8	–	1.0	–	.4	.4
Bloomer township	479	19.0	41.1	1.7	26.9	–	1.9	2.5	1.9	1.9
Bushnell township	485	13.4	39.2	8.2	16.9	–	2.5	2.5	2.5	1.6
Sheridan village (pt.)	2	–	–	–	–	–	–	–	–	–
Carson City city	501	13.8	43.9	12.2	20.6	–	.4	100.0	100.0	.6
Cato township	1 158	15.8	27.6	9.4	16.8	–	.9	35.1	37.0	.3
Lakeview village	440	10.5	42.0	11.4	19.3	–	.5	91.8	96.4	.5
Crystal township	1 467	10.2	27.9	5.0	10.7	3.3	2.6	1.6	54.9	1.8
Day township	471	9.1	51.6	2.5	29.7	–	.8	1.5	–	.8
McBride village	102	2.0	67.6	4.9	24.5	–	–	–	–	–
Douglass township	1 002	16.1	20.6	8.1	14.0	–	1.8	.5	.3	1.1
Eureka township	984	17.2	18.2	4.8	23.1	–	.4	10.7	11.9	.4
Evergreen township	1 225	17.1	23.1	7.9	10.3	–	3.3	18.9	18.6	3.9
Sheridan village (pt.)	185	6.5	37.3	3.8	8.6	–	1.1	95.7	97.3	1.1
Fairplain township	540	17.6	29.6	4.3	20.7	–	1.5	–	.7	.6
Sheridan village (pt.)	–	–	–	–	–	–	–	–	–	–
Ferris township	469	23.5	33.5	5.1	18.8	–	.4	–	–	–
Greenville city	3 389	14.4	30.8	15.9	14.9	.4	.1	98.4	97.4	.2
Home township	1 027	16.3	34.8	6.4	16.3	–	–	47.2	48.8	.2
Edmore village	502	15.3	36.5	9.0	12.2	–	–	94.4	95.4	.4
Maple Valley township	837	9.4	44.0	5.9	19.8	–	1.1	–	–	2.2
Montcalm township	1 159	23.0	18.8	4.1	14.2	–	2.8	1.7	.5	1.8
Pierson township	1 131	24.6	19.1	6.3	16.0	.3	2.7	5.3	9.9	1.6
Pierson village	64	3.1	39.1	9.4	20.3	–	3.1	3.1	62.5	1.6
Pine township	699	20.2	29.2	16.0	11.3	1.1	4.1	1.1	1.1	3.4
Reynolds township	1 234	31.0	27.0	6.5	15.1	–	1.4	31.4	35.4	2.0
Howard City village	512	17.6	52.9	12.9	16.0	–	2.0	75.0	84.2	2.5
Richland township	1 043	15.4	14.1	4.1	16.0	–	–	.1	.1	.7
Sidney township	1 036	18.7	26.0	9.0	12.0	–	1.4	7.1	8.8	1.1
Sheridan village (pt.)	78	19.2	39.7	6.4	9.0	–	–	76.9	94.9	–
Stanton city	605	22.0	45.3	18.3	12.2	–	1.3	95.5	64.5	1.3
Winfield township	626	21.2	25.9	2.9	19.5	–	.3	–	.6	1.3
Montmorency County	8 791	18.3	9.9	10.5	8.3	–	2.9	5.1	4.7	2.0
Albert township	2 334	17.1	8.5	9.3	6.5	–	.9	1.8	2.1	.8
Avery township	571	15.2	7.7	8.4	7.5	–	2.3	–	–	1.6
Briley township	1 454	15.6	11.1	11.2	9.1	–	4.3	8.4	2.6	3.2
Hillman township	1 780	24.0	10.0	13.3	9.3	–	3.8	14.9	17.5	2.1
Hillman village	276	43.5	13.8	26.8	4.0	–	4.0	76.4	91.7	4.0
Loud township	397	17.6	13.1	13.1	4.5	–	–	–	–	.5
Montmorency township	1 338	14.9	10.4	8.6	9.4	–	4.6	.4	.4	3.4
Rust township	444	15.3	17.8	8.1	17.8	–	1.6	1.8	1.4	–
Vienna township	473	27.9	3.0	11.0	3.8	–	4.7	.6	–	4.4
Muskegon County	61 962	11.5	20.1	10.5	14.2	.6	.5	64.0	68.1	.7
Blue Lake township	522	15.3	12.6	2.9	15.5	–	2.7	12.5	1.7	3.6
Casnovia township	807	15.5	27.6	2.6	21.7	–	–	–	6.9	.2
Casnovia village (pt.)	67	9.0	52.2	–	35.8	–	–	–	77.6	–
Cedar Creek township	1 131	24.7	9.6	8.7	5.2	–	2.1	12.4	8.7	.6
Dalton township	2 312	16.6	15.2	4.9	13.1	–	.4	4.8	2.4	.8
Lakewood Club village	243	12.8	42.0	4.1	7.8	–	2.9	.8	.8	2.5
Twin Lake CDP	568	13.9	16.9	10.0	16.0	–	–	4.4	3.2	–
Egelston township	2 816	24.5	14.0	4.7	12.2	–	.6	14.3	50.1	.6
Wolf Lake CDP	1 533	22.0	13.6	4.2	12.3	–	.3	20.3	73.8	.3
Fruitland township	1 823	14.0	23.5	4.2	23.9	–	1.0	1.9	1.2	1.1
Fruitport township	3 952	16.1	10.8	3.2	16.8	–	.1	49.2	6.5	.4
Fruitport village	418	5.3	21.1	4.5	19.9	–	.5	90.7	3.3	–
Holton township	893	21.1	13.9	7.1	12.7	–	1.0	1.3	.7	.4

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Muskegon County—Con.										
Laketon township	2 427	15.4	7.7	3.9	19.9	–	–	6.9	38.6	.2
Montague city	970	15.2	33.1	9.6	18.4	1.3	–	94.5	96.1	–
Montague township	538	19.3	12.8	4.1	19.5	–	–	5.8	.7	.6
Moorland township	498	19.3	15.3	4.8	15.7	–	1.0	.2	.2	–
Muskegon city	16 019	3.3	36.8	20.4	11.3	1.1	.6	99.3	99.1	.9
Muskegon township	5 742	16.6	7.9	8.5	9.5	–	.7	44.1	76.2	.5
Muskegon Heights city	5 343	1.6	25.9	14.7	11.9	–	.9	99.6	98.9	1.2
North Muskegon city	1 620	9.3	18.5	9.0	23.8	.7	.8	96.9	97.2	.8
Norton Shores city	8 659	14.0	8.5	4.0	18.1	1.7	–	81.1	90.7	.3
Ravenna township	864	15.6	23.1	5.0	17.5	–	.9	39.2	40.4	1.2
Ravenna village	346	10.4	25.7	7.5	15.3	–	–	86.4	89.9	.6
Roosevelt Park city	1 838	11.9	3.2	14.0	8.8	1.8	–	99.1	98.7	–
Sullivan township	750	11.1	10.4	3.6	13.6	–	.9	.3	.3	1.1
Whitehall city	1 231	11.5	32.1	16.4	17.7	.7	.6	96.5	95.4	1.1
Whitehall township	540	20.0	4.8	6.3	9.8	–	–	15.9	14.3	.6
White River township	667	18.1	24.9	4.0	25.2	–	.4	3.0	2.1	.9
Newaygo County	20 105	19.5	18.9	11.6	12.6	.3	1.8	15.7	19.6	1.5
Ashland township	821	24.2	23.3	8.2	15.7	–	1.1	2.1	2.8	.6
Barton township	298	13.1	26.5	5.4	10.4	–	1.3	–	–	1.3
Beaver township	279	8.2	24.4	14.3	10.0	–	–	–	–	.7
Big Prairie township	1 312	22.8	4.8	13.7	3.9	–	3.2	.5	.5	3.3
Bridgeton township	617	22.0	16.9	7.5	11.2	3.1	2.6	–	–	2.4
Brooks township	1 671	18.4	12.4	8.7	8.9	–	.6	4.8	5.9	.4
Croton township	1 365	26.9	15.1	15.3	6.3	–	3.4	1.1	1.2	2.6
Dayton township	703	14.4	28.4	5.0	26.6	–	.3	1.4	.9	.3
Denver township	715	24.2	20.4	9.9	8.0	–	.6	19.6	22.8	–
Hesperia village (pt.)	115	11.3	40.9	4.3	11.3	–	–	83.5	96.5	–
Ensley township	791	22.9	25.8	3.3	17.2	.9	.4	–	.4	.9
Everett township	788	22.8	11.8	11.4	12.4	–	1.9	1.9	2.4	1.5
Fremont city	1 752	21.2	29.6	14.1	17.3	2.3	.2	98.8	97.5	.9
Garfield township	999	23.8	18.7	13.7	14.9	–	1.0	10.9	10.7	1.4
Goodwell township	224	21.9	21.4	17.0	17.4	–	4.5	–	–	1.8
Grant city	323	20.1	29.7	17.0	11.8	–	.9	13.3	95.0	.9
Grant township	960	18.9	17.0	8.6	13.2	–	3.3	1.0	.7	2.3
Home township	155	10.3	18.7	12.9	13.5	–	3.2	–	–	1.3
Lilley township	854	20.1	13.2	20.1	5.3	–	3.2	–	1.2	2.2
Lincoln township	774	23.9	16.4	17.4	6.2	–	2.2	–	.3	1.6
Merrill township	707	10.3	11.0	19.4	8.1	–	6.4	–	2.0	3.7
Monroe township	203	22.7	13.8	9.9	12.8	–	3.9	–	–	3.9
Newaygo city	534	11.4	42.5	13.5	18.0	–	–	92.3	79.4	.4
Norwich township	192	15.1	30.2	4.2	27.6	–	4.7	–	–	2.1
Sheridan Charter township	903	7.3	22.1	4.4	24.6	–	1.6	4.2	13.6	1.6
Sherman township	992	13.1	14.9	10.3	12.0	–	–	.5	45.9	–
Troy township	139	22.3	20.9	15.1	7.9	–	5.8	–	–	4.3
White Cloud city	478	20.3	30.8	10.7	18.4	–	–	94.1	95.0	–
Wilcox township	556	17.6	8.5	12.2	11.5	–	1.4	–	–	1.4
Oakland County	432 684	18.0	10.1	12.3	20.2	6.4	.3	82.9	83.9	.3
Addison township	1 833	22.7	18.5	2.9	23.6	–	.1	7.8	6.3	.3
Leonard village	123	5.7	57.7	4.1	20.3	–	–	1.6	1.6	–
Auburn Hills city	7 069	31.5	8.0	16.0	8.0	6.4	.5	86.7	90.5	.2
Berkley city	6 729	2.0	19.2	6.5	12.8	.2	–	99.8	99.6	.2
Birmingham city	9 764	3.7	24.1	9.5	18.0	8.2	.2	99.8	99.6	.1
Bloomfield township	16 542	12.8	2.8	4.4	50.4	14.4	.1	93.6	79.5	–
Bloomfield Township CDP	16 437	12.7	2.8	4.4	50.5	14.5	.1	93.8	79.4	–
West Bloomfield Township CDP (pt.)	105	21.0	6.7	–	36.2	–	–	74.3	100.0	–
Bloomfield Hills city	1 645	22.2	12.5	1.0	57.0	25.0	–	94.2	96.9	–
Brandon township	4 172	25.6	10.7	2.8	19.9	.1	.4	15.3	18.7	.1
Ortonville village	478	18.2	29.1	7.7	13.8	.8	–	13.2	14.6	–
Clawson city	5 647	5.1	10.7	17.1	13.2	1.3	.2	100.0	100.0	.2
Commerce township	9 847	25.4	7.0	3.1	19.6	1.7	.2	21.3	10.1	.3
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	1 712	11.7	6.0	5.3	17.6	–	–	20.9	7.2	.5
Farmington city	4 898	6.7	6.5	19.5	16.6	10.0	.1	99.9	99.5	.1
Farmington Hills city	31 171	35.3	2.5	17.1	26.5	9.1	.1	93.4	92.8	.1
Ferndale city	10 207	2.7	37.8	11.5	9.5	–	.2	100.0	99.8	.6
Groveland township	1 576	25.0	5.8	6.6	24.3	–	.4	10.5	11.2	.4
Hazel Park city	7 779	4.0	23.8	11.5	10.0	–	2.5	100.0	99.6	2.6
Highland township	6 271	16.3	9.5	3.7	18.4	.4	.7	19.4	14.9	.4
Holly township	3 333	12.2	19.7	9.6	13.6	–	.4	60.8	62.8	–
Holly village (pt.)	2 158	12.0	24.7	14.0	8.9	–	.6	92.3	95.7	–
Huntington Woods city	2 411	.5	17.5	–	32.9	–	–	100.0	100.0	–
Independence township	8 746	24.3	6.7	4.3	24.7	3.0	.3	32.2	49.8	–
Clarkston village	448	3.6	45.1	12.5	24.8	.9	–	21.2	93.8	.4
Keego Harbor city	1 334	4.9	33.5	9.8	4.8	1.2	.7	89.7	97.0	–
Lake Angelus city	125	12.0	31.2	–	46.4	–	–	2.4	–	–
Lathrup Village city	1 619	7.4	9.6	.2	37.9	1.7	–	100.0	99.2	–
Lyon township	3 472	31.1	8.8	8.6	14.4	3.1	.3	30.1	31.5	–
Madison Heights city	13 220	6.3	4.5	18.1	6.1	2.4	.3	99.9	99.8	.3
Milford township	4 406	27.0	16.0	8.7	20.3	1.3	.2	51.7	50.0	.2
Milford village	2 108	15.8	23.1	16.1	13.8	2.8	–	93.9	90.7	.3
Northville city (pt.)	1 267	32.8	2.5	3.1	32.8	21.0	.4	95.5	95.3	–
Novi city	13 557	42.8	2.4	9.6	19.7	14.7	.4	80.8	87.4	.2
Novi township	48	4.2	–	–	35.4	–	–	–	–	–
Oakland Charter township	2 823	26.3	6.8	1.3	41.4	–	–	16.4	15.2	–
Oak Park city	11 344	2.3	3.0	6.4	9.2	2.2	.1	100.0	99.4	.3
Orchard Lake Village city	760	30.4	14.6	2.4	55.4	–	.3	23.8	18.0	.3
Orion township	9 009	19.4	13.7	10.5	18.3	4.9	.4	48.4	68.2	.4
Lake Orion village	1 355	11.4	48.3	30.1	15.8	–	.7	95.6	98.6	1.7
Oxford township	4 376	22.3	18.7	11.4	14.2	2.5	.2	46.3	69.4	.2
Oxford village	1 192	13.7	47.5	24.7	10.3	1.0	.8	96.3	98.8	.2
Pleasant Ridge city	1 085	1.1	66.4	.9	32.3	–	–	100.0	99.7	–
Pontiac city	26 593	4.6	25.4	20.8	9.5	1.4	.5	99.4	98.8	.6
Rochester city	3 680	8.8	23.5	24.5	12.8	10.8	.4	98.6	99.2	.8
Rochester Hills city	23 535	42.2	3.1	7.9	29.9	11.7	.2	90.6	94.1	.1
Rose township	1 770	18.5	16.3	4.1	16.9	.7	.8	.4	.4	1.1
Holly village (pt.)	–	–	–	–	–	–	–	–	–	–
Royal Oak city	29 163	2.7	18.7	17.2	10.0	4.8	.2	100.0	99.8	.6
Royal Oak township	2 647	4.3	2.7	42.0	5.5	4.0	.6	100.0	99.8	.9
Southfield city	35 054	13.3	2.3	20.9	16.3	6.4	.3	98.2	94.1	.3

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Oakland County—Con.										
Southfield township	5 626	8.1	6.6	.8	38.7	5.2	.1	79.2	81.6	.1
Beverly Hills village	4 166	3.8	5.7	1.0	36.0	2.3	–	97.0	99.7	–
Bingham Farms village	445	63.4	5.6	–	33.9	44.7	–	92.6	98.9	–
Franklin village	1 010	1.6	10.7	–	51.4	–	.6	–	–	.6
South Lyon city	2 485	31.7	8.5	16.7	7.1	27.3	.4	97.7	97.3	.9
Springfield township	3 459	23.1	8.5	4.2	21.7	3.0	.2	17.8	16.7	–
Sylvan Lake city	866	8.3	22.7	4.6	17.0	–	.5	95.8	99.3	–
Troy city	27 197	16.3	2.7	10.9	32.3	6.1	.2	99.5	97.0	.2
Walled Lake city	2 884	31.0	6.4	15.6	4.8	26.9	–	98.4	97.8	.3
Waterford township	26 509	15.0	10.1	13.5	11.4	4.5	.2	82.6	92.3	.2
Waterford CDP (pt.)	26 509	15.0	10.1	13.5	11.4	4.5	.2	82.6	92.3	.2
West Bloomfield township	20 389	35.0	5.0	2.9	38.5	19.6	.3	77.9	85.1	.5
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	20 389	35.0	5.0	2.9	38.5	19.6	.3	77.9	85.1	.5
White Lake township	8 267	16.3	8.6	3.4	19.2	.7	.1	19.4	13.1	.5
Wixom city	4 475	34.2	2.7	45.4	5.8	3.4	–	80.5	98.1	–
Oceana County	12 857	18.3	27.7	8.5	16.0	.6	1.7	19.2	20.7	1.0
Benona township	1 023	14.4	28.7	4.4	20.7	.5	1.9	–	.4	1.6
Claybanks township	458	15.3	26.0	6.8	17.9	–	2.6	–	–	1.3
Colfax township	392	25.3	9.9	18.9	9.7	–	1.8	1.3	5.4	1.3
Crystal township	327	24.8	30.9	10.1	10.4	–	4.0	1.8	2.4	2.8
Elbridge township	395	11.4	39.7	7.1	14.9	–	6.3	1.0	1.0	4.3
Ferry township	493	25.6	22.5	4.5	13.4	–	1.0	–	.6	1.8
Golden township	1 788	17.6	17.1	8.6	12.1	–	.8	1.0	2.6	.2
Grant township	1 022	21.0	19.5	5.0	16.7	–	1.0	1.7	2.3	1.0
New Era village (pt.)	32	21.9	53.1	–	50.0	–	–	–	15.6	–
Rothbury village	156	14.1	4.5	3.2	11.5	–	1.3	3.8	1.3	1.3
Greenwood township	392	23.2	19.6	4.8	12.0	–	2.0	–	–	1.0
Hart city	832	5.6	53.0	15.4	19.5	2.8	–	98.1	96.0	.2
Hart township	753	18.7	29.7	10.4	18.7	–	4.2	7.3	3.1	.7
Leavitt township	371	22.6	28.0	7.0	15.4	–	4.6	–	–	2.4
Walkerville village	93	12.9	50.5	12.9	10.8	–	4.3	–	–	3.2
Newfield township	1 168	17.4	20.2	9.6	12.7	–	.5	18.6	18.6	–
Hesperia village (pt.)	247	15.4	29.6	13.4	16.2	–	–	85.8	87.9	–
Otto township	174	27.6	23.0	13.8	10.3	–	–	–	–	–
Pentwater township	1 438	17.3	35.7	8.9	19.5	2.0	1.4	42.3	54.4	1.3
Pentwater village	935	14.4	47.7	10.5	18.4	3.1	1.1	62.5	72.0	1.0
Shelby township	1 348	19.4	36.1	6.7	21.1	1.3	.4	53.0	52.7	–
New Era village (pt.)	160	15.0	14.4	3.1	11.3	–	–	–	21.3	–
Shelby village	711	21.5	38.1	10.0	15.2	1.8	.3	95.8	94.2	–
Weare township	483	26.3	22.6	11.2	9.7	–	4.6	2.3	4.1	3.1
Ogemaw County	13 977	20.1	14.8	12.3	8.9	.1	3.5	7.3	9.0	3.0
Churchill township	857	25.2	13.1	5.7	11.1	–	2.0	–	–	1.8
Cumming township	408	17.4	18.1	4.4	9.3	–	–	.7	1.0	–
Edwards township	667	19.6	16.9	9.4	17.8	–	5.1	–	–	3.1
Foster township	919	26.0	12.7	23.9	3.7	–	12.4	–	–	8.5
Goodar township	517	17.2	23.4	19.3	6.0	–	11.4	–	.4	9.7
Hill township	2 087	14.4	8.8	7.5	6.3	–	.5	.2	.8	.4
Horton township	533	25.3	7.7	5.4	16.1	–	.4	–	–	.4
Klacking township	332	25.0	10.5	17.8	7.8	–	13.9	–	–	11.4
Logan township	437	16.0	17.4	4.1	10.1	–	1.8	–	–	1.8
Mills township	3 228	20.6	9.3	15.4	3.5	–	3.9	1.3	1.3	3.7
Skidway Lake CDP	2 479	19.3	11.3	17.1	1.9	–	4.3	1.7	1.7	4.0
Ogemaw township	476	23.3	12.4	11.8	10.7	1.5	1.9	1.3	9.2	1.9
Richland township	525	22.5	32.2	5.7	9.0	–	2.1	–	–	2.1
Prescott village	133	14.3	36.8	4.5	15.0	–	2.3	–	–	2.3
Rose township	905	23.1	10.9	19.1	8.5	–	3.8	.6	.8	4.3
Rose City city	274	16.1	24.1	27.0	10.6	–	4.0	40.5	91.2	4.0
West Branch city	815	19.3	37.4	17.3	19.8	.5	–	94.7	98.2	–
West Branch township	997	17.6	19.9	4.2	16.8	–	1.1	8.0	9.0	.5
Ontonagon County	5 332	12.1	34.2	14.8	14.8	.3	6.5	40.3	38.4	5.3
Bergland township	609	13.1	20.9	12.2	8.5	1.1	3.3	34.8	34.8	.3
Bohemia township	143	5.6	16.1	4.2	14.7	–	4.2	14.0	14.0	2.8
Carp Lake township	630	9.5	11.6	15.2	13.5	–	1.3	64.6	64.9	1.3
Greenland township	513	7.8	57.5	5.7	20.9	–	5.1	1.6	–	2.5
Haight township	228	19.3	18.4	31.6	11.4	–	38.2	–	–	39.0
Interior township	315	14.0	48.6	9.8	20.0	–	5.4	35.6	29.5	5.4
McMillan township	378	13.5	42.9	23.0	15.9	1.9	10.3	42.9	39.4	8.7
Matchwood township	147	15.6	19.7	17.0	8.2	–	10.9	15.6	15.6	2.7
Ontonagon township	1 652	12.9	34.7	16.0	14.0	–	3.0	58.1	54.2	2.8
Ontonagon village	950	13.7	44.4	18.3	15.2	–	.8	96.8	93.4	1.3
Rockland township	231	11.7	50.2	17.7	20.8	–	13.9	67.1	67.1	12.1
Stannard township	486	11.1	47.9	13.4	16.9	–	9.1	18.3	18.7	7.4
Osceola County	11 444	19.5	24.0	9.9	16.7	1.3	1.9	19.6	18.5	1.6
Burdell township	682	19.4	29.8	6.6	21.1	1.0	2.8	–	2.5	1.2
Tustin village	90	5.6	64.4	1.1	21.1	7.8	–	–	3.3	–
Cedar township	326	32.8	4.0	8.3	13.5	–	–	–	–	–
Evart city	785	12.5	53.8	15.7	17.2	1.1	.3	96.4	89.7	.3
Evart township	806	24.4	15.0	8.4	11.4	–	1.1	14.0	1.1	1.1
Hartwick township	435	20.0	20.2	10.6	9.2	–	1.8	.2	–	.9
Hersey township	872	20.3	18.7	11.4	14.8	–	2.1	–	1.0	1.4
Hersey village	154	14.3	35.1	4.5	26.6	–	–	–	4.5	–
Highland township	450	12.2	31.1	4.7	21.3	–	2.4	.7	.2	1.8
Le Roy township	506	14.6	33.0	4.5	22.9	–	1.2	–	–	–
Le Roy village	100	4.0	63.0	–	41.0	–	2.0	–	–	–
Lincoln township	707	17.4	19.4	5.2	15.1	–	–	–	–	–
Marion township	668	17.5	27.8	7.0	22.6	–	–	53.4	56.0	.4
Marion village	364	20.9	26.9	8.2	20.3	–	–	95.3	97.8	.8
Middle Branch township	496	29.8	13.9	10.9	11.9	–	2.4	–	.8	1.8
Orient township	517	24.8	15.7	11.6	8.1	–	5.2	.6	.6	7.0
Osceola township	475	15.6	18.1	6.3	15.2	–	2.7	1.5	1.7	2.7
Reed City city	994	12.3	41.9	21.7	22.0	13.3	.1	97.8	96.7	.3
Richmond township	631	17.0	28.7	1.4	27.9	–	1.9	4.0	4.8	1.6
Rose Lake township	1 020	25.2	9.5	10.5	12.5	–	1.9	–	–	1.8
Sherman township	394	25.6	25.4	6.1	24.1	–	1.3	–	–	–
Sylvan township	680	17.9	11.3	14.1	10.4	–	7.8	.1	.1	6.9

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Oscoda County	8 112	16.1	8.3	17.6	8.7	.3	6.4	2.5	2.6	5.4
Big Creek township	2 925	16.2	7.6	18.3	7.7	–	2.8	1.7	2.1	1.3
Mio CDP (pt.)	844	15.6	10.8	16.4	6.3	–	5.1	3.0	3.0	2.6
Clinton township	518	8.3	11.8	19.9	9.5	–	12.0	–	–	10.0
Comins township	1 160	19.7	15.9	17.3	16.2	–	5.2	5.8	5.8	6.0
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Elmer township	836	21.2	9.4	23.3	10.2	–	19.1	–	–	17.8
Mio CDP (pt.)	51	9.8	29.4	–	15.7	–	–	–	–	–
Greenwood township	1 447	18.4	4.6	11.0	6.4	–	7.1	4.4	4.1	5.8
Mentor township	1 226	9.3	5.1	19.3	5.4	1.7	4.1	1.9	1.9	3.6
Mio CDP (pt.)	380	5.5	8.7	19.7	7.9	5.5	1.6	6.1	6.1	1.6
Otsego County	10 669	22.8	9.5	10.6	12.8	.5	1.8	14.0	13.8	1.9
Bagley township	2 595	19.6	6.4	8.3	10.3	–	.4	1.5	1.0	.8
Charlton township	1 182	20.6	9.3	11.0	6.3	–	3.3	–	.2	3.6
Chester township	768	19.8	8.9	13.7	11.1	–	6.0	–	–	6.1
Corwith township	813	21.8	14.5	9.8	11.4	.5	1.1	2.3	2.3	1.4
Vanderbilt village	294	16.0	23.1	10.2	10.2	1.4	1.4	5.1	5.1	1.4
Dover township	229	26.2	18.8	11.8	14.0	–	1.7	–	–	1.7
Elmira township	509	22.0	10.8	9.2	12.4	1.4	7.1	1.4	1.4	7.1
Gaylord city	1 411	24.7	17.3	26.9	15.9	2.5	–	97.9	98.0	–
Hayes township	834	29.3	2.3	3.0	15.0	–	1.6	–	.2	2.0
Livingston township	652	24.2	11.3	4.4	24.8	1.7	.8	5.1	3.5	.5
Otsego Lake township	1 676	25.5	6.9	5.8	14.0	–	1.6	.7	.7	1.4
Ottawa County	66 624	25.7	17.8	6.1	20.0	4.2	.3	68.3	57.2	.4
Allendale township	2 150	32.7	11.6	6.8	16.5	2.5	.9	51.8	35.6	1.3
Allendale CDP	1 828	33.5	10.4	8.0	16.2	3.0	.6	60.1	40.9	1.5
Blendon township	1 425	26.5	15.2	4.4	26.0	–	1.6	9.3	4.1	1.5
Chester township	729	14.3	34.7	3.0	28.0	–	1.1	3.7	5.5	.1
Coopersville city	1 213	25.4	20.3	9.9	16.7	–	.3	95.6	95.6	.9
Crockery township	1 310	14.7	14.6	1.8	18.2	–	.4	27.9	14.4	.4
Ferrysburg city	1 281	32.2	12.1	8.1	20.3	13.7	–	94.2	83.6	.4
Georgetown township	10 456	30.1	2.9	4.1	22.4	9.9	.2	86.9	64.5	.1
Jenison CDP	5 557	17.3	1.2	2.7	22.7	11.3	–	92.6	70.3	.1
Grand Haven city	5 218	14.7	35.3	11.6	16.3	3.0	–	99.6	95.1	.2
Grand Haven township	3 603	33.4	7.1	1.7	21.0	.4	.4	52.2	13.2	.4
Holland city (pt.)	8 843	15.9	36.6	10.7	19.3	2.7	.3	95.4	97.7	.6
Holland township	6 406	35.1	8.7	6.1	11.5	1.7	.4	78.2	66.4	.3
Beechwood CDP (pt.)	878	15.0	14.1	7.6	13.4	–	–	80.1	66.1	1.1
Hudsonville city	2 264	34.2	8.7	4.0	15.8	19.7	–	98.7	98.8	.3
Jamestown township	1 172	21.8	35.1	2.6	35.7	–	–	–	–	–
Olive township	837	26.5	16.8	3.5	21.9	–	–	6.2	1.7	–
Park township	5 369	30.9	11.6	4.3	25.3	2.3	.1	52.1	31.0	.6
Beechwood CDP (pt.)	160	55.6	9.4	8.8	26.3	–	–	76.3	80.0	–
Polkton township	719	13.9	33.5	4.3	28.7	–	1.1	2.8	1.9	–
Port Sheldon township	1 342	33.8	10.6	3.4	19.7	–	1.3	5.1	–	.2
Robinson township	1 256	35.1	13.4	3.8	15.9	–	1.3	1.9	1.0	.7
Spring Lake township	4 416	25.1	18.5	7.5	19.1	3.1	.1	87.4	68.0	.3
Spring Lake village	1 201	11.0	34.9	16.5	14.5	9.3	–	98.5	98.6	–
Tallmadge township	2 056	12.5	16.0	3.7	26.6	–	.9	3.3	4.5	.9
Wright township	959	7.6	41.9	2.1	27.1	–	.7	1.4	16.5	–
Zeeland city	2 039	21.9	32.0	7.7	20.1	13.2	–	98.5	97.0	–
Zeeland township	1 561	31.8	16.8	2.2	16.4	2.2	.5	47.1	34.7	.6
Presque Isle County	8 917	14.5	23.6	8.4	15.9	–	1.7	25.4	19.8	.9
Allis township	437	23.3	14.4	9.2	19.7	–	5.5	2.5	1.4	3.2
Bearinger township	433	17.8	9.2	5.1	8.1	–	3.2	–	1.2	–
Belknap township	356	12.4	36.5	1.7	22.8	–	.8	–	–	.3
Bismarck township	503	16.7	23.5	17.7	11.1	–	3.8	–	–	2.8
Case township	605	13.2	22.0	8.3	13.2	–	5.5	1.8	–	5.5
Millersburg village	138	17.4	39.1	1.4	13.8	–	–	–	–	–
Krakow township	668	11.8	7.8	6.9	9.1	–	1.2	1.3	.4	.3
Metz township	197	7.1	54.3	3.6	26.9	–	1.0	–	–	1.0
Moltke township	154	7.8	34.4	8.4	28.6	–	–	2.6	–	–
North Allis township	399	20.8	11.0	6.3	7.3	–	3.3	.8	.8	–
Ocqueoc township	583	6.2	13.7	7.9	13.4	–	–	.3	1.4	.5
Onaway city	566	25.6	33.2	23.0	14.1	–	.7	95.8	22.3	.4
Posen township	420	8.6	32.1	4.3	28.1	–	1.4	–	–	1.4
Posen village	128	6.3	31.3	–	30.5	–	–	–	–	–
Presque Isle township	1 351	15.8	10.2	3.0	10.2	–	.7	7.3	.4	.1
Pulawski township	161	12.4	39.1	–	28.0	–	–	–	–	–
Rogers township	467	23.6	15.4	10.1	20.8	–	.9	1.3	1.5	–
Rogers City city	1 617	9.5	42.6	10.5	21.0	–	.7	97.6	99.1	–
Roscommon County	19 881	17.3	9.0	9.8	8.7	.4	.6	4.7	34.7	.5
Au Sable township	159	17.6	21.4	8.2	14.5	–	–	8.2	8.2	–
Backus township	246	13.4	5.3	11.4	9.3	–	–	.8	6.1	–
Denton township	3 973	22.3	6.3	8.7	8.4	1.1	.9	6.4	65.7	.3
Houghton Lake CDP (pt.)	989	7.3	14.3	10.8	9.4	–	2.0	–	86.7	–
Prudenville CDP	1 281	25.2	5.5	8.5	8.4	3.4	–	9.3	92.9	.2
Gerrish township	2 988	19.3	15.1	10.1	14.2	–	1.7	2.4	2.5	1.7
Higgins township	1 013	10.5	14.8	13.9	15.8	2.3	.2	46.0	43.6	.2
Roscommon village	448	11.2	24.3	17.9	17.6	5.1	.4	94.6	94.2	.4
Lake township	1 547	12.9	4.5	6.0	5.9	–	–	.2	84.2	–
Houghton Lake CDP (pt.)	116	12.1	12.9	15.5	6.9	–	–	.9	97.4	–
Lyon township	1 912	13.3	7.2	8.6	7.8	–	.3	.1	1.5	.2
Markey township	1 903	19.1	6.5	5.5	6.0	–	–	.4	53.7	.2
Nester township	415	21.4	.7	17.6	9.9	–	.5	–	7.7	.5
Richfield township	3 470	14.3	10.2	11.5	3.2	.3	.3	.7	2.2	.4
St. Helen CDP	2 220	10.5	11.8	13.1	3.7	.5	.3	.9	2.2	.3
Roscommon township	2 255	18.0	9.5	12.7	11.4	–	.2	3.8	56.5	.5
Houghton Lake CDP (pt.)	1 659	14.6	12.6	14.3	12.8	–	–	5.2	76.5	.2
Saginaw County	81 931	7.7	23.8	10.5	15.4	1.2	.6	83.1	75.9	.5
Albee township	842	10.3	18.8	4.3	13.9	–	–	10.1	9.5	.6
Birch Run township	1 997	15.0	14.3	4.4	16.4	.3	.7	46.2	27.0	.8
Birch Run village	470	36.4	18.3	8.3	11.5	1.3	.4	96.0	97.9	–
Blumfield township	709	5.6	37.2	1.3	30.0	–	.8	53.3	3.5	2.3
Brady township	849	18.8	25.7	3.3	16.8	–	1.3	7.2	9.9	1.2
Oakley village	144	8.3	41.7	6.3	16.7	–	2.1	3.5	3.5	–
Brant township	653	11.9	18.8	1.7	15.8	–	1.5	.3	–	.3
St. Charles village (pt.)	7	–	–	–	–	–	–	–	–	–
Bridgeport township	4 677	6.7	15.2	6.2	14.3	.3	.5	87.1	63.2	.6
Bridgeport CDP	3 233	7.7	13.8	7.4	13.6	.5	.7	98.2	86.3	.9

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Saginaw County—Con.										
Buena Vista Charter township	4 232	8.8	12.1	6.3	7.6	–	.5	92.5	84.0	.5
Buena Vista CDP	3 182	5.2	12.8	7.6	7.4	–	.7	97.0	95.6	.5
Robin Glen-Indiantown CDP	553	33.6	–	3.3	1.1	–	–	95.7	86.8	.9
Carrollton township	2 470	1.3	23.6	4.9	17.2	–	.3	98.7	93.5	.7
Carrollton CDP	2 470	1.3	23.6	4.9	17.2	–	.3	98.7	93.5	.7
Chapin township	349	11.5	26.4	5.4	12.6	–	3.2	–	2.9	2.0
Chesaning township	1 835	8.3	31.4	10.2	17.9	.6	1.0	56.8	56.0	.7
Chesaning village	1 046	8.3	40.9	14.2	15.1	1.1	.3	97.6	96.3	.4
Frankenmuth city	1 900	28.2	10.9	14.1	15.8	9.2	–	99.0	97.8	–
Frankenmuth township	723	6.6	32.1	.7	38.3	–	1.2	30.8	4.0	1.1
Fremont township	717	14.4	14.9	3.2	17.9	–	1.4	.3	.7	.3
James township	705	5.0	16.5	1.4	10.9	–	1.7	94.9	4.8	.3
Shields CDP (pt.)	78	–	12.8	–	2.6	–	–	100.0	19.2	–
Jonesfield township	628	6.2	29.3	5.7	24.8	–	.3	4.5	44.4	–
Merrill village	287	6.3	41.1	9.1	19.2	–	.7	9.8	94.4	–
Kochville township	892	10.9	13.9	3.1	17.9	–	1.3	60.0	41.0	.7
Lakefield township	320	14.7	22.5	1.9	16.6	–	–	.9	2.5	.6
Maple Grove township	875	7.8	20.0	2.4	28.5	–	–	2.9	2.9	–
Marion township	309	10.4	21.4	2.3	14.6	–	1.6	–	–	.6
Richland township	1 493	8.0	19.0	3.3	18.9	–	1.2	37.4	39.2	.7
Hemlock CDP	617	11.7	21.1	5.5	17.5	–	–	82.8	91.9	–
Saginaw city	27 986	1.5	43.8	17.0	14.8	.1	.8	99.9	99.3	.7
Saginaw township	15 803	13.2	3.3	11.5	14.6	3.6	.2	99.4	97.6	.1
Saginaw Township North CDP	9 486	17.8	2.3	10.5	12.6	1.2	.2	99.3	98.1	.1
Saginaw Township South CDP	6 088	5.9	4.9	13.3	17.6	7.3	.2	99.8	99.9	–
St. Charles township	1 335	8.6	28.3	8.5	11.2	–	1.0	65.8	58.0	.6
St. Charles village (pt.)	792	9.0	34.2	11.2	7.3	–	–	99.1	97.2	–
Spaulding township	941	–	13.1	3.4	15.9	–	4.4	83.8	8.7	3.0
Swan Creek township	855	7.5	14.0	1.6	13.0	–	–	67.6	5.7	–
St. Charles village (pt.)	53	3.8	–	–	24.5	–	–	96.2	88.7	–
Taymouth township	1 501	9.3	12.5	4.5	19.1	–	1.4	11.1	4.3	1.1
Burt CDP	369	8.9	10.6	1.9	15.7	–	–	1.6	–	1.6
Thomas township	3 892	14.6	9.9	3.2	15.0	5.5	–	92.3	70.4	–
Shields CDP (pt.)	2 294	13.1	8.5	4.0	14.0	9.4	–	98.7	91.3	–
Tittabawassee township	1 712	9.9	13.4	6.9	18.8	–	–	51.9	48.5	–
Freeland CDP	540	4.6	12.4	11.1	14.3	–	–	99.3	100.0	–
Zilwaukee city	698	2.6	28.9	4.3	14.5	–	–	97.3	99.1	–
Zilwaukee township	33	6.1	36.4	6.1	18.2	–	–	39.4	6.1	–
St. Clair County	57 494	16.0	25.8	10.5	16.0	1.9	.5	69.1	67.3	.5
Algonac city	1 771	7.1	26.9	14.5	10.8	1.4	–	99.2	99.0	.3
Berlin township	801	15.5	28.1	3.0	22.1	–	1.9	–	.4	1.6
Brockway township	540	14.4	29.1	3.7	26.9	–	.9	5.0	.9	.4
Burtchville township	1 600	21.1	18.5	5.3	12.8	1.3	1.8	20.9	16.3	1.1
Casco township	1 502	19.6	13.3	1.7	19.6	–	–	11.1	16.7	–
China township	836	20.7	17.2	1.1	20.5	–	–	11.4	8.0	–
Clay township	4 767	14.2	18.2	5.8	16.0	–	.1	61.5	58.7	–
Pearl Beach CDP	1 507	16.7	16.8	7.6	14.3	–	–	97.2	98.4	–
Clyde township	1 641	14.5	8.8	3.4	19.3	–	.2	.4	.7	.2
Columbus township	1 064	14.7	18.8	2.2	25.9	–	–	2.4	3.7	.6
Cottrellville township	1 294	18.9	25.2	3.6	19.2	–	–	58.0	52.9	–
East China township	1 383	20.5	15.8	19.1	11.6	.7	1.4	98.0	95.7	1.4
Emmett township	608	14.1	25.5	3.5	23.4	–	.3	.5	1.6	.8
Emmett village	98	5.1	40.8	10.2	25.5	–	–	3.1	10.2	–
Fort Gratiot township	3 551	18.8	9.3	9.8	19.4	1.2	.2	91.2	70.1	–
Grant township	419	14.8	31.5	4.5	24.6	–	.5	1.9	3.1	–
Greenwood township	375	14.9	39.2	4.3	27.2	–	1.6	–	–	3.2
Ira township	2 398	31.6	16.6	4.3	14.3	–	.6	88.8	88.1	.7
Anchorville CDP	1 453	46.2	7.4	3.7	6.3	–	.4	99.2	98.5	–
Fair Haven CDP	646	5.1	33.6	7.7	23.8	–	–	91.8	95.4	2.5
Kenockee township	635	14.0	31.3	3.6	23.1	–	1.7	.3	.3	1.7
Kimball township	2 538	18.1	14.5	6.7	13.4	.7	1.1	35.3	40.2	.3
Sparlingville CDP	678	8.4	24.0	5.0	10.5	–	1.3	85.1	92.8	–
Lynn township	314	13.4	37.6	2.5	28.0	–	3.2	–	1.6	3.8
Marine City city	1 783	10.8	47.9	12.9	13.7	2.4	.5	100.0	100.0	–
Marysville city	3 518	31.9	9.2	13.4	13.0	12.4	–	100.0	100.0	–
Memphis city (pt.)	135	21.5	43.0	23.0	27.4	–	–	97.8	87.4	–
Mussey township	1 113	16.6	37.4	7.0	22.6	–	.7	54.4	54.8	.7
Capac village	608	13.3	39.6	12.2	15.0	–	.5	98.5	98.4	1.0
Port Huron city	14 026	8.7	42.2	18.9	13.0	2.3	.5	100.0	99.8	.6
Port Huron township	2 836	13.8	15.4	5.4	13.3	–	.5	86.6	84.8	.4
Riley township	678	19.0	23.5	1.9	22.4	–	1.2	1.0	1.9	.6
St. Clair city	2 121	15.7	35.5	17.0	18.3	2.7	–	100.0	99.6	1.0
St. Clair township	1 707	24.4	14.8	5.9	19.3	6.5	1.0	34.9	32.4	–
Wales township	758	15.6	31.4	3.6	16.4	–	.8	–	–	.8
Yale city	782	13.4	39.0	13.0	15.3	–	.3	98.7	98.5	1.4
St. Joseph County	24 242	12.4	30.0	9.9	18.4	.3	1.0	45.5	43.1	.8
Burr Oak township	975	10.4	39.4	5.1	23.4	–	.9	30.1	2.9	.3
Burr Oak village	334	7.2	55.1	6.0	23.4	–	–	84.1	6.3	–
Colon township	1 640	10.7	34.1	10.7	17.5	–	.9	36.0	32.0	.5
Colon village	588	9.7	43.0	9.5	19.4	–	1.9	90.0	81.3	.9
Constantine township	1 581	16.3	31.2	11.4	19.2	.4	.5	48.6	50.3	1.1
Constantine village	811	22.8	47.0	13.8	20.1	.7	1.0	93.6	96.8	2.1
Fabius township	1 575	14.0	14.9	6.4	16.3	–	–	4.8	5.0	–
Fawn River township	624	12.2	21.3	3.5	15.7	–	.3	17.3	10.7	.3
Florence township	510	9.2	31.2	3.9	23.1	–	–	.6	1.2	.6
Flowerfield township	506	20.2	27.7	4.9	27.3	–	.2	–	–	1.2
Leonidas township	406	8.4	49.5	5.7	29.1	–	1.2	.5	.5	.7
Lockport township	1 377	11.8	17.0	4.1	16.6	–	1.7	21.2	11.6	.7
Centreville village (pt.)	58	22.4	29.3	–	29.3	–	–	100.0	91.4	–
Mendon township	1 107	14.2	31.4	8.9	19.3	–	.8	38.8	10.7	.3
Mendon village	360	6.9	55.3	9.4	21.7	–	.8	88.6	5.8	.8
Mottville township	577	12.3	22.0	9.2	13.7	–	.2	1.0	1.6	.3
Nottawa township	1 287	16.4	34.6	8.9	21.1	–	4.0	33.9	34.2	3.4
Centreville village (pt.)	440	16.8	39.5	12.5	19.1	–	–	95.7	96.1	–
Park township	1 030	11.7	23.0	4.0	22.5	–	.5	–	–	1.7
Sherman township	1 249	14.3	19.3	3.3	16.6	–	2.6	1.9	1.0	1.5
Sturgis city	4 155	8.8	37.4	16.8	14.2	1.1	.2	98.8	98.4	.2
Sturgis township	753	17.5	13.5	5.0	20.1	–	2.4	28.8	15.3	1.2
Three Rivers city	3 156	11.2	38.3	14.3	19.7	.9	1.4	97.1	95.2	.9
White Pigeon township	1 734	14.6	26.6	12.1	19.0	–	.1	35.1	57.9	.6
White Pigeon village	569	16.0	38.0	13.0	19.0	–	.4	98.6	98.6	.7

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 279
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Sanilac County	19 465	13.1	31.9	7.6	18.3	.4	1.7	30.3	27.1	1.4
Argyle township	338	7.1	43.5	6.8	21.0	–	1.8	–	–	.6
Austin township	253	11.9	38.3	3.6	23.3	–	2.4	–	–	–
Bridgehampton township	382	7.1	49.7	3.1	25.4	–	2.4	18.8	2.4	2.4
Carsonville village (pt.)	68	2.9	57.4	7.4	19.1	–	–	100.0	10.3	–
Brown City city (pt.)	486	19.1	31.1	9.9	19.1	6.0	.2	99.2	98.6	.2
Buel township	337	11.6	35.6	3.6	23.4	–	.9	1.5	1.5	.9
Croswell city	867	10.6	51.3	15.0	20.6	–	.7	98.8	96.8	1.3
Custer township	415	16.4	24.1	2.2	20.0	–	2.2	1.2	1.0	.7
Delaware township	627	10.5	36.0	8.1	25.0	–	8.9	.3	.2	8.0
Forestville village	140	2.9	28.6	7.9	11.4	–	–	1.4	–	–
Elk township	562	10.9	34.3	5.5	18.3	–	.7	41.6	41.3	.7
Peck village	238	11.3	33.2	9.7	10.5	–	.8	96.6	97.5	.8
Elmer township	302	8.6	26.8	1.0	24.2	–	1.0	–	–	–
Evergreen township	369	13.3	37.9	2.7	22.2	–	3.8	–	–	2.7
Flynn township	315	12.7	42.2	2.9	24.4	–	3.2	–	–	2.5
Forester township	992	9.6	24.0	11.6	14.1	.4	4.3	4.0	1.4	4.3
Fremont township	288	10.4	43.4	4.5	22.6	–	.7	–	–	–
Greenleaf township	295	19.3	43.7	6.4	23.1	–	1.0	.7	1.4	1.0
Lamotte township	366	18.0	31.4	1.4	21.0	–	–	–	–	–
Lexington township	2 004	17.6	20.9	12.4	11.1	2.0	1.3	41.0	39.6	.6
Lexington village	748	17.9	22.9	16.2	8.2	5.3	.5	96.1	95.5	.8
Maple Valley township	352	10.2	32.7	5.4	25.0	–	2.6	1.7	1.1	.6
Marion township	707	9.1	44.4	10.7	23.6	–	1.1	55.0	55.3	1.6
Deckerville village	401	10.7	45.6	15.0	19.7	–	1.0	95.8	97.0	1.0
Marlette city	763	12.6	32.6	10.9	18.3	.4	.3	99.2	99.2	.3
Marlette township	689	8.1	34.5	1.2	32.1	–	1.0	3.0	6.1	1.0
Minden township	279	5.4	53.8	1.4	30.8	–	1.4	37.3	2.2	.7
Minden City village	94	–	71.3	–	33.0	–	–	97.9	6.4	–
Moore township	481	10.4	40.1	1.9	23.1	–	.8	.6	–	.4
Sandusky city	1 013	25.1	31.4	18.5	10.2	.6	.4	92.7	98.8	.4
Sanilac township	1 599	19.7	21.5	8.3	13.8	–	3.1	38.4	27.3	2.4
Port Sanilac village	418	21.5	28.5	11.7	17.0	–	.5	97.4	98.1	–
Speaker township	446	13.9	43.9	4.5	24.7	–	1.6	.4	.4	2.0
Melvin village	67	9.0	79.1	7.5	16.4	–	3.0	–	–	3.0
Washington township	662	6.5	39.9	4.7	15.3	–	1.5	24.8	1.5	1.2
Applegate village	114	–	38.6	3.5	16.7	–	1.8	–	–	1.8
Carsonville village (pt.)	157	1.9	58.0	8.3	14.0	–	–	100.0	6.4	–
Watertown township	482	7.9	36.9	5.4	18.7	.8	.8	3.7	17.4	.8
Wheatland township	209	19.6	40.2	5.7	23.4	–	1.9	–	–	2.4
Worth township	2 585	10.4	20.3	5.1	13.3	–	.5	14.2	6.6	.6
Schoolcraft County	5 487	15.1	28.8	19.4	11.7	–	7.1	32.4	29.1	6.1
Doyle township	538	17.1	21.0	22.1	9.5	–	5.8	.7	.7	6.5
Germfask township	296	15.9	20.9	15.2	12.8	–	2.4	27.0	4.1	1.4
Hiawatha township	886	16.0	18.6	18.5	7.3	–	12.6	4.7	1.9	10.0
Inwood township	606	17.3	15.7	17.7	8.3	–	11.9	.3	.3	8.7
Manistique city	1 622	9.6	56.2	15.7	19.6	–	.5	96.1	95.4	.4
Manistique township	512	21.7	17.4	19.5	10.0	–	2.1	4.3	2.1	2.1
Mueller township	276	16.3	13.4	31.5	9.4	–	5.1	.7	–	4.3
Seney township	236	16.5	18.2	27.1	4.7	–	8.1	28.0	1.7	3.8
Thompson township	515	17.7	12.4	23.9	6.2	–	22.7	–	–	22.3
Shiawassee County	25 833	9.9	32.8	8.0	19.2	.2	.5	46.5	53.4	.5
Antrim township	619	17.4	25.5	2.6	20.0	–	.6	–	.6	–
Bennington township	893	12.3	22.2	1.6	19.9	–	.7	–	–	.7
Burns township	1 060	11.3	30.7	2.5	19.9	–	–	18.0	20.4	.4
Byron village	228	7.9	55.3	4.8	18.4	–	–	81.6	92.5	1.8
Caledonia township	1 644	6.0	21.6	5.6	18.6	–	1.1	30.1	48.6	.4
Middletown CDP	379	1.8	30.3	6.9	5.0	–	3.4	88.1	97.4	–
Corunna city	1 152	8.7	34.5	14.0	17.0	1.5	.6	82.7	93.3	.6
Durand city	1 564	14.2	42.4	12.7	19.3	.8	1.0	98.7	98.5	1.0
Fairfield township	287	3.8	55.4	1.4	35.9	–	1.0	–	–	2.8
Hazelton township	780	6.4	28.6	4.1	19.6	–	.9	25.9	25.8	–
New Lothrop village	205	8.3	35.6	9.8	17.6	–	–	95.1	94.6	–
Laingsburg city	430	13.0	47.9	8.1	22.8	–	.7	17.2	81.6	.7
Middlebury township	528	8.0	27.8	2.7	24.1	–	.4	1.3	.6	.6
Ovid village (pt.)	–	–	–	–	–	–	–	–	–	–
New Haven township	477	6.3	41.5	2.1	30.6	–	2.1	–	.4	–
Owosso city	6 716	5.8	45.0	15.9	15.2	.2	.2	99.7	99.6	.6
Owosso township	1 572	11.8	20.7	5.0	21.8	–	1.0	17.9	56.0	.2
Perry city	759	17.5	34.7	13.7	22.0	.8	–	91.8	92.9	–
Perry township	1 319	23.0	21.9	2.8	23.7	.5	.6	23.2	37.1	.2
Morrice village	243	7.4	43.6	8.6	24.7	2.5	2.5	9.5	79.0	1.2
Rush township	510	1.8	34.9	.8	25.5	–	.2	.6	.6	–
Sciota township	537	11.7	27.7	2.0	25.3	–	1.3	–	–	1.7
Shiawassee township	904	8.2	36.9	2.0	25.8	–	.1	20.8	.9	–
Bancroft village	200	2.0	75.5	4.5	19.0	–	.5	88.5	2.5	–
Venice township	992	9.6	28.9	2.0	13.1	–	1.1	.3	23.5	.2
Lennon village (pt.)	166	3.6	27.1	3.6	19.9	–	–	1.8	83.7	–
Vernon township	1 839	10.3	20.1	4.4	16.5	–	.5	14.5	26.6	.7
Vernon village	321	3.4	47.4	4.7	23.1	–	.6	4.4	87.2	–
Woodhull township	1 251	14.1	19.0	3.4	20.0	–	–	8.6	7.6	–
Tuscola County	21 231	12.1	28.0	6.5	18.2	.1	1.1	29.6	31.0	.9
Akron township	756	6.3	34.4	6.5	20.2	–	1.2	16.8	13.5	1.2
Akron village (pt.)	114	7.0	53.5	5.3	16.7	–	2.6	93.9	89.5	2.6
Almer township	1 022	11.3	18.8	6.6	18.3	1.2	.5	31.1	32.5	–
Caro village (pt.)	271	8.9	11.4	18.8	16.2	–	–	87.8	92.6	–
Arbela township	1 071	8.1	11.0	3.3	14.8	–	–	–	–	–
Columbia township	559	8.8	46.5	4.7	29.9	–	1.1	42.6	41.0	.4
Unionville village	230	12.2	47.8	9.6	23.5	–	.9	98.3	95.7	–
Dayton township	908	11.8	19.3	4.3	13.4	–	1.4	1.8	2.1	1.3
Denmark township	1 288	14.9	24.8	4.7	21.0	.5	1.7	49.4	51.8	.2
Reese village	587	14.5	17.4	6.6	12.3	1.2	.7	96.6	97.8	.3
Elkland township	1 403	14.5	35.9	9.8	20.0	.4	1.1	69.3	70.1	1.2
Cass City village	941	14.8	34.8	13.0	18.9	.5	.2	98.7	97.1	.4
Ellington township	476	17.2	27.7	5.9	20.6	–	.6	.4	–	–
Elmwood township	473	10.8	46.9	7.6	27.9	–	2.7	31.1	29.8	.6
Gagetown village	139	18.0	51.1	14.4	24.5	–	–	97.8	91.4	–
Fairgrove township	677	7.7	41.5	3.5	22.2	–	.9	9.7	38.4	1.3
Akron village (pt.)	56	–	46.4	3.6	19.6	–	–	100.0	87.5	–
Fairgrove village	229	10.9	46.7	5.7	16.2	–	.9	2.6	89.5	2.2

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Tuscola County—Con.										
Fremont township	1 095	17.4	32.9	6.6	22.1	–	.5	34.8	35.1	–
Mayville village	386	9.3	56.0	13.5	24.6	–	–	98.2	96.6	–
Gilford township	328	4.9	51.5	–	25.3	–	.6	2.1	–	.6
Indianfields township	2 519	9.6	29.5	11.8	12.9	.2	.2	64.6	67.8	.7
Caro village (pt.)	1 514	9.5	40.4	17.2	15.9	.3	–	98.7	99.0	.7
Juniata township	589	11.7	26.8	4.1	17.5	–	1.4	.2	.2	1.7
Kingston township	574	9.6	35.2	7.3	18.5	–	1.9	22.6	23.9	2.3
Kingston village (pt.)	136	8.8	36.0	4.4	16.9	–	–	93.4	97.1	1.5
Koylton township	510	12.7	26.1	4.5	19.0	–	1.2	6.3	5.5	–
Kingston village (pt.)	27	25.9	33.3	22.2	7.4	–	11.1	85.2	85.2	–
Millington township	1 516	12.1	23.5	6.2	18.1	–	1.1	29.6	29.8	1.5
Millington village	451	11.3	35.0	12.2	17.3	–	.4	98.4	99.1	.4
Novesta township	566	17.3	38.5	5.8	21.2	–	1.6	.2	1.2	1.8
Tuscola township	778	9.1	26.0	1.3	22.9	–	.6	1.5	3.3	.4
Vassar city	1 047	10.9	37.2	14.5	11.8	–	.7	97.9	98.0	1.1
Vassar township	1 350	20.4	7.8	2.3	15.0	–	2.2	5.4	4.6	–
Watertown township	765	9.7	30.2	5.9	19.6	–	.1	1.2	1.4	.4
Wells township	576	15.6	21.2	5.9	13.7	–	4.9	–	1.0	4.3
Wisner township	385	7.8	25.7	4.4	14.5	–	2.6	4.4	–	3.1
Van Buren County	31 530	16.4	26.5	11.1	15.1	1.2	2.2	31.7	30.4	1.9
Almena township	1 254	25.8	10.4	1.4	14.4	–	–	–	–	–
Antwerp township	3 271	27.6	17.9	4.2	15.4	–	.1	42.1	30.8	.4
Lawton village	606	11.4	47.0	12.5	17.8	–	–	89.8	85.6	.5
Mattawan village	930	34.8	8.7	2.9	8.9	–	–	82.7	45.5	–
Paw Paw village (pt.)	38	–	15.8	–	15.8	–	–	100.0	100.0	15.8
Arlington township	924	11.4	24.8	5.3	17.2	–	2.6	1.8	2.6	2.6
Bangor city	820	15.0	36.7	16.2	16.3	.5	–	99.4	99.0	.7
Bangor township	920	9.2	24.3	5.7	16.7	–	1.5	3.4	3.7	.7
Bloomingdale township	1 304	17.5	31.4	9.4	16.6	–	2.1	6.4	18.8	1.2
Bloomingdale village	233	12.0	54.9	13.3	28.3	–	1.7	20.2	88.8	.9
Columbia township	1 432	12.0	30.7	14.6	13.9	–	3.8	.1	.6	3.2
Breedsville village	74	–	70.3	9.5	23.0	–	2.7	–	–	–
Covert township	1 665	18.3	21.3	9.2	14.2	–	1.6	11.1	5.3	1.1
Decatur township	1 526	12.6	34.1	13.8	14.8	1.1	.2	53.3	52.2	1.4
Decatur village	754	9.8	36.7	13.9	18.7	.7	.4	98.5	98.3	.7
Geneva township	1 280	23.0	20.3	9.0	11.7	–	.8	5.9	5.0	–
Gobles city	306	5.6	42.5	8.8	17.0	9.8	–	92.8	13.1	–
Hamilton township	879	22.2	17.7	26.4	12.4	–	22.2	.9	1.6	21.4
Hartford city	913	15.3	37.8	18.8	17.3	–	1.5	92.2	96.4	1.2
Hartford township	1 255	15.8	19.7	12.6	15.5	.6	6.3	11.2	12.1	5.9
Keeler township	1 544	11.3	26.6	13.2	11.5	–	7.0	4.0	3.0	7.1
Lawrence township	1 402	12.6	35.3	7.6	18.0	.3	2.1	28.1	28.7	2.1
Lawrence village	383	15.4	41.8	13.6	17.0	1.0	.5	97.7	98.4	1.0
Paw Paw township	3 085	13.4	27.3	17.0	17.0	1.5	.8	47.7	54.0	.6
Paw Paw village (pt.)	1 361	9.0	33.1	24.2	15.9	1.8	1.2	94.4	94.5	.8
Pine Grove township	962	8.8	31.0	2.3	21.0	–	1.5	1.1	1.1	–
Porter township	1 278	9.8	26.0	9.7	13.3	.8	1.4	.9	1.6	.8
South Haven city (pt.)	2 819	12.3	41.2	16.0	14.6	8.2	.3	99.8	98.4	–
South Haven township	1 846	21.8	17.4	13.2	11.3	.7	1.0	28.0	25.2	.7
Waverly township	845	18.9	20.4	5.3	15.4	–	1.5	3.8	5.2	1.1
Washtenaw County	111 256	15.8	16.8	20.5	15.9	5.2	.3	80.9	81.3	.4
Ann Arbor city	44 010	12.2	18.5	26.2	15.4	7.8	.1	99.7	99.4	.4
Ann Arbor township	1 712	43.0	16.5	10.2	33.3	4.7	.3	48.1	51.8	.5
Barton Hills village	148	10.1	33.8	–	63.5	–	–	86.5	2.0	–
Augusta township	1 507	13.3	21.0	3.5	24.8	–	.3	15.6	10.1	–
Bridgewater township	472	10.6	40.7	4.0	30.1	–	.4	–	–	.4
Dexter township	1 850	15.9	23.3	3.9	25.5	–	1.5	1.2	1.6	.8
Freedom township	561	10.0	39.2	6.4	26.9	–	.9	3.0	3.4	.7
Lima township	988	14.6	22.3	7.3	26.3	–	.5	17.4	18.0	1.0
Chelsea village (pt.)	178	5.1	34.8	–	24.2	–	–	93.8	93.8	–
Lodi township	1 372	36.6	12.3	1.7	40.5	4.5	–	3.8	6.6	–
Lyndon township	889	16.6	15.9	8.5	16.5	–	1.0	1.7	1.1	.6
Manchester township	1 325	10.9	47.2	6.2	23.2	.8	.8	50.2	46.7	–
Manchester village	675	8.7	56.7	8.4	17.8	1.5	1.5	97.5	90.1	–
Milan city (pt.)	1 233	5.4	36.8	9.8	17.2	–	–	99.4	100.0	–
Northfield township	2 579	41.8	13.7	8.0	9.4	1.2	.7	27.6	63.2	.8
Whitmore Lake CDP (pt.)	691	37.3	17.9	19.7	8.0	4.6	2.7	24.5	93.3	1.3
Pittsfield township	7 794	31.8	3.5	29.5	10.5	2.1	–	86.3	85.5	–
Salem township	1 258	19.0	18.4	1.8	32.2	–	–	.6	1.3	–
Saline city	2 588	16.0	15.0	10.2	14.8	8.9	–	98.0	97.7	–
Saline township	420	15.0	40.2	2.6	35.0	–	–	1.7	1.7	–
Scio township	4 266	36.9	14.3	4.0	28.7	1.1	–	44.9	45.4	.1
Dexter village (pt.)	676	4.6	50.9	18.9	17.0	1.5	–	94.8	93.9	.6
Sharon township	478	12.1	35.4	4.0	25.7	–	.6	.8	1.3	–
Superior township	3 156	18.2	6.8	6.8	16.3	5.6	.5	68.7	68.9	.2
Sylvan township	2 178	14.7	40.1	10.1	22.2	2.2	.4	58.5	58.3	–
Chelsea village (pt.)	1 268	10.0	47.6	14.4	20.8	3.7	.7	99.1	99.1	–
Webster township	1 173	22.0	22.8	1.6	27.5	–	.2	6.1	6.1	–
Dexter village (pt.)	–	–	–	–	–	–	–	–	–	–
York township	1 467	18.2	15.9	1.9	24.3	.6	.3	4.8	5.0	–
Ypsilanti city	9 321	3.4	31.5	39.0	9.6	1.6	.6	99.6	99.4	1.0
Ypsilanti township	18 659	11.7	4.1	18.4	9.5	7.4	.3	96.8	95.3	.2
Wayne County	832 710	5.5	24.5	13.8	13.1	2.2	.6	99.6	98.1	1.0
Allen Park city	12 233	.4	5.8	6.7	8.1	.1	.2	100.0	100.0	.2
Belleville city	1 614	24.5	18.0	21.6	6.4	7.5	.6	100.0	99.5	1.3
Brownstown township	6 751	11.0	4.4	9.4	10.9	4.1	.6	100.0	97.7	.2
Canton township	20 309	24.4	2.0	10.3	24.4	4.5	.3	95.3	94.1	.3
Canton CDP (pt.)	20 309	24.4	2.0	10.3	24.4	4.5	.3	95.3	94.1	.3
Dearborn city	36 929	5.9	27.3	11.0	12.2	2.9	.5	100.0	99.6	.4
Dearborn Heights city	23 939	2.6	5.2	7.2	9.7	1.0	.3	99.9	99.8	.4
Detroit city	410 027	2.6	35.8	16.5	12.2	1.3	.9	99.9	98.8	1.6
Ecorse city	4 999	1.9	35.0	15.5	9.9	.4	.3	99.9	99.3	.6
Flat Rock city	2 829	19.6	13.4	9.9	12.1	.6	–	100.0	99.3	–
Garden City city	11 374	2.5	5.1	6.6	9.5	.1	–	100.0	99.7	.1
Gibraltar city	1 662	5.1	12.2	8.2	14.9	1.9	–	100.0	99.5	–
Grosse Ile township	3 632	17.1	15.7	1.7	32.9	10.0	.2	100.0	98.2	.2
Grosse Ile CDP	3 632	17.1	15.7	1.7	32.9	10.0	.2	100.0	98.2	.2
Grosse Pointe city	2 492	2.9	56.7	3.4	37.1	10.7	–	100.0	99.7	.2
Grosse Pointe township	1 044	8.3	15.8	.4	58.0	–	–	100.0	97.4	.4
Grosse Pointe Shores village (pt.)	1 044	8.3	15.8	.4	58.0	–	–	100.0	97.4	.4

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Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Wayne County—Con.										
Grosse Pointe Farms city	3 947	2.3	37.2	.7	41.2	.6	.2	100.0	100.0	–
Grosse Pointe Park city	5 009	1.2	63.0	3.7	43.3	–	–	100.0	100.0	.2
Grosse Pointe Woods city	6 671	.7	11.8	.1	28.0	1.4	–	100.0	99.7	.1
Hamtramck city	8 701	2.8	70.8	11.8	11.0	.4	1.4	99.9	99.0	2.1
Harper Woods city	6 744	2.1	3.6	12.2	9.1	6.4	.1	100.0	99.9	.1
Highland Park city	9 162	3.4	55.8	33.6	17.0	1.5	.6	100.0	99.2	1.8
Huron township	3 630	14.7	13.3	2.3	16.7	–	.1	99.1	54.2	.7
Inkster city	12 045	1.8	5.2	20.4	8.7	1.2	.5	100.0	99.3	.6
Lincoln Park city	16 763	1.6	11.4	10.2	6.3	.1	.2	100.0	99.7	.2
Livonia city	36 641	11.9	3.9	6.3	21.3	3.3	.1	99.5	99.2	.1
Melvindale city	4 902	6.3	17.8	18.9	6.3	.5	.1	100.0	99.7	.6
Northville city (pt.)	1 316	10.3	46.2	24.1	13.4	4.4	3.9	99.5	96.6	3.9
Northville township	6 518	39.0	3.9	10.9	29.1	23.3	–	85.6	85.7	.1
Plymouth city	4 528	11.9	25.7	23.8	14.7	11.1	.2	100.0	99.9	.9
Plymouth township	9 219	21.4	3.2	9.0	30.0	9.5	.1	97.3	94.8	.1
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	9 209	21.4	3.1	9.0	30.0	9.5	.1	97.3	94.8	.1
Redford township	20 451	.8	5.6	4.1	9.3	1.5	.1	99.9	99.4	.6
Redford CDP	20 451	.8	5.6	4.1	9.3	1.5	.1	99.9	99.4	.6
River Rouge city	4 666	1.3	58.6	18.2	14.1	–	.6	99.9	99.4	.6
Riverview city	5 227	10.7	1.3	15.3	19.7	3.2	.1	100.0	100.0	.1
Rockwood city	1 135	7.9	5.1	9.7	12.0	–	–	100.0	98.2	–
Romulus city	8 212	5.5	11.0	11.5	11.3	.7	.5	99.1	94.3	.9
Southgate city	12 504	11.1	2.4	16.5	7.8	2.1	.1	100.0	100.0	.5
Sumpter township	3 848	19.7	7.6	3.6	10.4	–	.6	88.8	30.0	.4
Taylor city	25 727	2.9	5.4	7.3	7.6	3.4	.3	100.0	98.2	.4
Trenton city	8 079	2.4	9.5	10.8	15.7	6.4	.3	100.0	100.0	.3
Van Buren township	8 430	22.9	5.8	15.0	12.0	5.3	.3	96.8	86.1	.2
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Wayne city	7 325	3.2	11.2	17.8	11.6	1.8	.8	99.8	99.7	.5
Westland city	34 514	16.0	2.6	17.9	7.1	4.5	.2	99.8	99.2	.3
Woodhaven city	4 140	17.4	.8	14.9	11.8	.2	.2	100.0	99.4	–
Wyandotte city	12 822	1.8	36.8	13.6	10.4	.4	.3	100.0	99.8	.5
Wexford County	12 862	17.5	25.4	11.8	14.2	–	1.3	37.7	43.5	1.1
Antioch township	330	29.7	26.4	7.9	13.6	–	.6	1.5	–	.6
Boon township	265	17.7	32.1	4.2	21.1	–	1.5	–	–	2.3
Harrietta village (pt.)	55	14.5	34.5	3.6	20.0	–	–	–	–	–
Cadillac city	4 298	11.9	40.6	15.4	13.7	–	.4	90.0	96.6	.2
Cedar Creek township	421	17.8	17.3	5.2	17.8	–	1.0	4.0	2.6	1.0
Cherry Grove township	918	21.7	15.9	5.8	15.0	–	2.0	.4	44.3	2.7
Clam Lake township	749	22.3	17.5	4.0	23.8	–	1.6	1.6	4.7	2.1
Colfax township	306	16.3	22.2	7.5	14.4	–	7.5	.7	2.3	3.3
Greenwood township	261	15.7	17.2	19.9	11.5	–	–	–	2.3	–
Hanover township	509	18.7	15.1	11.8	17.3	–	–	24.2	2.0	–
Buckley village	182	9.3	23.6	10.4	23.6	–	–	53.8	2.2	–
Haring township	912	19.7	9.9	7.8	12.5	–	3.5	13.7	6.6	2.5
Henderson township	117	16.2	24.8	4.3	12.8	–	3.4	–	–	3.4
Liberty township	318	36.2	11.9	13.2	16.4	–	–	–	–	1.3
Manton city	522	9.6	45.0	16.9	14.9	.8	1.9	88.9	86.6	.4
Selma township	929	25.3	10.5	8.7	11.4	–	2.4	–	44.0	2.2
Slagle township	362	18.8	10.5	11.9	12.2	–	–	.8	.8	–
Harrietta village (pt.)	33	9.1	21.2	24.2	21.2	–	–	9.1	9.1	–
South Branch township	386	14.8	13.5	13.5	13.0	–	4.1	–	–	.5
Springville township	946	20.2	15.1	16.7	6.9	–	1.0	22.9	4.4	1.2
Mesick village	199	16.1	33.2	14.1	10.6	–	1.0	92.5	9.5	–
Wexford township	313	17.3	28.8	13.4	18.8	–	–	1.3	1.3	.6

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
The State	**3 847 926**	**13.6**	**20.8**	**12.1**	**15.5**	**2.7**	**.8**	**70.5**	**70.8**	**.9**
COUNTY										
Alcona County	10 414	17.5	15.2	9.9	9.3	–	2.7	3.8	4.2	2.2
Alger County	5 775	16.2	25.7	13.3	13.7	.5	3.8	30.6	24.2	3.1
Allegan County	36 395	20.0	26.0	8.1	17.8	2.2	1.0	33.4	34.9	.8
Alpena County	14 431	11.4	24.2	10.4	16.8	.8	.8	49.2	49.1	.5
Antrim County	13 145	21.1	22.2	11.7	14.5	4.5	1.9	27.5	18.6	2.3
Arenac County	8 891	19.6	16.0	10.2	10.1	.4	2.4	26.5	14.7	2.1
Baraga County	4 684	15.6	35.1	17.7	12.9	.3	7.4	40.9	40.2	6.2
Barry County	20 887	15.9	29.7	9.1	17.5	–	1.2	22.2	31.7	1.1
Bay County	44 234	7.5	29.2	10.8	16.0	1.2	.6	84.8	74.4	.5
Benzie County	8 557	19.1	25.9	9.7	13.6	.3	1.9	23.0	20.9	1.4
Berrien County	69 532	10.0	24.2	11.5	16.1	1.3	1.0	61.2	69.1	1.1
Branch County	18 449	12.9	31.4	9.2	17.5	–	1.8	34.9	35.5	1.6
Calhoun County	55 619	8.4	29.7	12.3	15.5	.6	.4	62.1	67.8	.5
Cass County	22 644	11.4	24.7	8.9	14.7	.3	1.2	21.5	18.9	1.1
Charlevoix County	13 119	21.2	24.8	10.8	17.0	3.6	1.4	43.2	36.0	1.2
Cheboygan County	14 090	17.9	21.8	9.1	13.5	.2	1.0	17.5	17.2	.8
Chippewa County	18 023	14.2	21.9	17.8	11.8	.6	7.4	43.1	42.8	7.0
Clare County	19 135	16.0	10.7	12.5	8.3	.2	3.8	11.7	13.3	2.8
Clinton County	20 959	17.3	27.6	4.1	23.3	.7	.2	35.0	50.4	.4
Crawford County	8 727	20.6	9.9	11.1	10.2	1.0	2.6	9.2	9.7	2.2
Delta County	17 928	13.7	33.8	15.8	13.8	.3	5.9	46.4	43.3	5.3
Dickinson County	12 902	16.4	37.3	10.4	12.0	.1	2.1	67.3	59.7	2.0
Eaton County	35 517	18.3	22.3	10.0	19.5	2.6	.5	59.6	64.2	.5
Emmet County	14 731	21.5	26.8	9.7	17.2	3.7	.8	37.1	40.3	.8
Genesee County	170 808	10.1	15.9	11.4	13.2	1.4	.3	66.9	86.0	.5
Gladwin County	14 885	19.3	10.5	10.2	9.6	.5	2.6	12.2	16.3	2.0
Gogebic County	10 997	11.4	49.0	15.8	13.5	2.0	7.1	70.1	63.1	6.9
Grand Traverse County	28 740	26.7	17.7	9.9	16.4	2.8	.6	36.8	40.1	.4
Gratiot County	14 699	12.3	35.9	7.2	21.5	.2	.8	48.4	51.6	.8
Hillsdale County	18 547	13.5	36.1	9.5	19.7	.2	1.8	31.3	32.7	1.5
Houghton County	17 296	9.7	57.3	13.6	17.0	.5	3.0	67.5	58.0	1.8
Huron County	19 755	15.7	29.1	7.3	19.6	.2	.9	34.5	30.6	1.2
Ingham County	108 542	13.8	20.6	17.4	15.2	2.9	.4	87.6	88.6	.4
Ionia County	19 674	13.5	37.8	8.7	21.6	.5	.9	45.6	47.9	.9
Iosco County	19 517	16.3	11.5	10.7	8.1	.9	1.4	35.5	28.9	.9
Iron County	9 039	12.4	39.3	13.7	12.9	.6	5.1	79.8	49.1	3.8
Isabella County	19 950	19.5	18.7	9.5	17.6	1.0	1.1	45.0	46.2	1.0
Jackson County	57 979	11.1	29.4	10.6	16.5	1.0	.4	47.9	58.3	.6
Kalamazoo County	88 955	16.4	20.9	16.0	16.8	2.8	.3	74.3	69.1	.3
Kalkaska County	9 151	21.0	10.0	10.5	8.6	.2	2.0	9.4	10.3	1.8
Kent County	192 698	20.4	22.7	12.6	16.6	3.5	.3	80.9	81.6	.5
Keweenaw County	2 257	12.6	56.8	12.3	13.4	.2	1.0	70.3	43.6	.9
Lake County	12 114	19.5	13.0	17.2	6.8	–	3.3	5.1	2.9	2.2
Lapeer County	26 445	19.4	21.6	8.3	18.4	.7	.7	27.3	26.1	.8
Leelanau County	11 171	24.9	22.7	8.8	18.4	6.2	1.2	13.8	12.6	1.4
Lenawee County	35 104	10.5	34.8	8.7	21.3	.4	.6	48.4	57.3	.6
Livingston County	41 863	22.1	13.6	6.6	21.7	2.3	.7	23.0	23.3	.6
Luce County	3 594	11.9	26.8	9.8	15.1	.3	3.1	33.1	31.8	2.9
Mackinac County	9 254	17.6	20.9	17.5	12.0	.4	4.7	25.1	22.6	4.6
Macomb County	274 843	17.0	6.2	11.2	12.4	7.3	.2	95.0	90.5	.4
Manistee County	13 330	14.5	32.6	14.6	14.6	.2	1.8	31.3	27.5	2.1
Marquette County	31 049	10.5	29.7	14.8	14.2	.3	3.7	64.4	59.4	3.1
Mason County	14 119	15.2	32.0	12.4	16.1	.6	1.0	37.2	35.6	.8
Mecosta County	17 274	19.2	20.9	10.8	15.9	.6	1.5	22.5	27.0	1.2
Menominee County	12 509	15.5	33.8	12.7	15.6	–	4.9	39.6	40.7	4.2
Midland County	29 343	17.1	11.1	8.3	20.5	1.0	.6	59.7	54.0	.7
Missaukee County	7 112	20.3	18.8	11.4	14.0	.1	2.0	11.6	15.3	1.3
Monroe County	48 312	12.8	23.3	8.3	17.9	.6	.3	66.6	63.7	.5
Montcalm County	22 817	17.2	28.1	8.3	15.5	.3	1.3	27.4	30.5	1.2
Montmorency County	8 791	18.3	9.9	10.5	8.3	–	2.9	5.1	4.7	2.0
Muskegon County	61 962	11.5	20.1	10.5	14.2	.6	.5	64.0	68.1	.7
Newaygo County	20 105	19.5	18.9	11.6	12.6	.3	1.8	15.7	19.6	1.5
Oakland County	432 684	18.0	10.1	12.3	20.2	6.4	.3	82.9	83.9	.3
Oceana County	12 857	18.3	27.7	8.5	16.0	.6	1.7	19.2	20.7	1.0
Ogemaw County	13 977	20.1	14.8	12.3	8.9	.1	3.5	7.3	9.0	3.0
Ontonagon County	5 332	12.1	34.2	14.8	14.8	.3	6.5	40.3	38.4	5.3
Osceola County	11 444	19.5	24.0	9.9	16.7	1.3	1.9	19.6	18.5	1.6
Oscoda County	8 112	16.1	8.3	17.6	8.7	.3	6.4	2.5	2.6	5.4
Otsego County	10 669	22.8	9.5	10.6	12.8	.5	1.8	14.0	13.8	1.9
Ottawa County	66 624	25.7	17.8	6.1	20.0	4.2	.3	68.3	57.2	.4
Presque Isle County	8 917	14.5	23.6	8.4	15.9	–	1.7	25.4	19.8	.9
Roscommon County	19 881	17.3	9.0	9.8	8.7	.4	.6	4.7	34.7	.5
Saginaw County	81 931	7.7	23.8	10.5	15.4	1.2	.6	83.1	75.9	.5
St. Clair County	57 494	16.0	25.8	10.5	16.0	1.9	.5	69.1	67.3	.5
St. Joseph County	24 242	12.4	30.0	9.9	18.4	.3	1.0	45.5	43.1	.8
Sanilac County	19 465	13.1	31.9	7.6	18.3	.4	1.7	30.3	27.1	1.4
Schoolcraft County	5 487	15.1	28.8	19.4	11.7	–	7.1	32.4	29.1	6.1
Shiawassee County	25 833	9.9	32.8	8.0	19.2	.2	.5	46.5	53.4	.5
Tuscola County	21 231	12.1	28.0	6.5	18.2	.1	1.1	29.6	31.0	.9
Van Buren County	31 530	16.4	26.5	11.1	15.1	1.2	2.2	31.7	30.4	1.9
Washtenaw County	111 256	15.8	16.8	20.5	15.9	5.2	.3	80.9	81.3	.4
Wayne County	832 710	5.5	24.5	13.8	13.1	2.2	.6	99.6	98.1	1.0
Wexford County	12 862	17.5	25.4	11.8	14.2	–	1.3	37.7	43.5	1.1
PLACE AND COUNTY SUBDIVISION										
Acme township, Grand Traverse County	1 587	40.0	7.9	17.1	23.3	13.3	.6	18.7	49.9	.1
Ada township, Kent County	2 535	24.7	13.2	1.5	38.2	.7	.3	36.0	41.4	.2
Adams township, Arenac County	189	15.9	26.5	1.1	20.6	–	1.1	–	–	–
Adams township, Hillsdale County	938	15.7	33.8	4.6	20.4	–	2.1	1.4	1.6	1.8
Adams township, Houghton County	1 131	5.7	69.9	10.8	16.8	1.6	3.1	83.6	52.8	1.1
Addison village, Lenawee County	296	14.2	39.9	14.5	25.3	1.4	–	96.3	94.9	–
Addison township, Oakland County	1 833	22.7	18.5	2.9	23.6	–	.1	7.8	6.3	.3
Adrian city, Lenawee County	7 842	8.3	41.4	18.9	16.9	1.0	.6	99.6	99.3	.5
Adrian township, Lenawee County	1 505	9.4	20.0	1.5	25.4	–	.3	2.7	58.2	–
Aetna township, Mecosta County	700	22.3	29.6	11.3	11.6	–	4.0	.3	1.0	2.9

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Aetna township, Missaukee County	253	10.3	28.1	10.7	19.0	–	4.7	–	–	–
Ahmeek village, Keweenaw County	115	1.7	78.3	13.0	18.3	–	1.7	98.3	96.5	–
Akron village, Tuscola County	170	4.7	51.2	4.7	17.6	–	1.8	95.9	88.8	1.8
Akron township, Tuscola County	756	6.3	34.4	6.5	20.2	–	1.2	16.8	13.5	1.2
Alabaster township, Iosco County	434	17.1	9.0	10.1	7.1	–	1.4	3.5	–	1.2
Alaiedon township, Ingham County	1 096	17.7	21.5	3.6	27.8	–	.5	1.2	4.0	.5
Alamo township, Kalamazoo County	1 164	19.1	19.0	2.2	19.1	–	–	7.0	7.6	–
Alanson village, Emmet County	341	20.5	33.4	8.5	5.3	–	.6	6.7	58.1	–
Albee township, Saginaw County	842	10.3	18.8	4.3	13.9	–	–	10.1	9.5	.6
Albert township, Montmorency County	2 334	17.1	8.5	9.3	6.5	–	.9	1.8	2.1	.8
Albion city, Calhoun County	3 656	3.8	43.9	18.5	15.5	1.2	.4	98.2	98.3	.3
Albion township, Calhoun County	496	6.5	30.6	3.4	29.4	–	3.0	.4	1.2	2.8
Alcona township, Alcona County	1 338	18.3	13.5	7.8	7.5	–	1.3	1.2	.9	.7
Algansee township, Branch County	916	11.8	26.2	3.5	18.3	–	4.3	–	–	3.4
Algoma township, Kent County	1 894	29.0	14.1	2.4	22.9	–	.2	7.0	15.0	1.3
Algonac city, St. Clair County	1 771	7.1	26.9	14.5	10.8	1.4	–	99.2	99.0	.3
Allegan city, Allegan County	1 853	12.0	53.3	16.6	21.9	.8	1.0	98.1	97.3	.3
Allegan township, Allegan County	1 598	16.1	17.0	7.0	14.1	.1	–	9.7	7.2	–
Allen village, Hillsdale County	105	10.5	68.6	6.7	23.8	–	3.8	1.9	1.9	3.8
Allen township, Hillsdale County	642	10.1	42.8	4.5	20.9	–	5.1	.3	.6	2.0
Allendale CDP, Ottawa County	1 828	33.5	10.4	8.0	16.2	3.0	.6	60.1	40.9	1.5
Allendale township, Ottawa County	2 150	32.7	11.6	6.8	16.5	2.5	.9	51.8	35.6	1.3
Allen Park city, Wayne County	12 233	.4	5.8	6.7	8.1	.1	.2	100.0	100.0	.2
Allis township, Presque Isle County	437	23.3	14.4	9.2	19.7	–	5.5	2.5	1.4	3.2
Allouez township, Keweenaw County	954	11.5	73.3	8.7	16.6	.5	.7	82.9	69.6	–
Alma city, Gratiot County	3 307	8.2	34.3	13.6	18.2	.7	.4	97.7	99.0	–
Almena township, Van Buren County	1 254	25.8	10.4	1.4	14.4	–	–	–	–	–
Almer township, Tuscola County	1 022	11.3	18.8	6.6	18.3	1.2	.5	31.1	32.5	–
Almira township, Benzie County	819	28.3	8.1	9.5	10.3	.6	1.2	.2	.2	1.5
Almont village, Lapeer County	859	24.8	29.1	6.3	16.1	–	.6	98.0	97.7	.5
Almont township, Lapeer County	1 623	22.9	28.0	5.9	19.2	–	1.3	54.8	54.3	.4
Aloha township, Cheboygan County	544	15.6	13.2	2.6	9.4	–	–	–	–	.7
Alpena city, Alpena County	5 002	8.7	44.3	16.1	21.7	.3	.7	100.0	99.6	.2
Alpena township, Alpena County	4 414	12.2	8.7	8.5	12.6	2.0	.2	46.6	46.7	.4
Alpha village, Iron County	128	–	65.6	10.2	21.1	–	3.9	92.2	89.1	2.3
Alpine township, Kent County	3 912	30.2	12.3	7.6	15.7	2.7	.2	61.6	66.9	.2
Amber township, Mason County	687	20.5	18.8	3.5	17.3	–	–	4.1	2.3	.3
Amboy township, Hillsdale County	464	18.8	36.0	4.5	21.3	–	1.7	.4	14.9	.9
Anchorville CDP, St. Clair County	1 453	46.2	7.4	3.7	6.3	–	.4	99.2	98.5	–
Ann Arbor city, Washtenaw County	44 010	12.2	18.5	26.2	15.4	7.8	.1	99.7	99.4	.4
Ann Arbor township, Washtenaw County	1 712	43.0	16.5	10.2	33.3	4.7	.3	48.1	51.8	.5
Antioch township, Wexford County	330	29.7	26.4	7.9	13.6	–	.6	1.5	–	.6
Antrim township, Shiawassee County	619	17.4	25.5	2.6	20.0	–	.6	–	.6	–
Antwerp township, Van Buren County	3 271	27.6	17.9	4.2	15.4	–	.1	42.1	30.8	.4
Applegate village, Sanilac County	114	–	38.6	3.5	16.7	–	1.8	–	–	1.8
Arbela township, Tuscola County	1 071	8.1	11.0	3.3	14.8	–	–	–	–	–
Arcada township, Gratiot County	620	10.6	23.4	3.2	23.2	–	2.9	1.0	11.8	1.5
Arcadia township, Lapeer County	793	19.8	28.6	3.9	23.6	–	–	.8	–	.6
Arcadia township, Manistee County	485	22.3	43.1	10.1	17.9	–	2.3	3.3	.4	1.2
Arenac township, Arenac County	424	21.7	24.5	8.3	11.1	–	2.1	4.7	2.8	.5
Argentine CDP, Genesee County	797	9.5	15.8	13.4	10.9	–	.8	7.8	89.5	.8
Argentine township, Genesee County	1 823	16.9	12.8	8.7	12.0	–	.3	7.7	51.0	1.8
Argyle township, Sanilac County	338	7.1	43.5	6.8	21.0	–	1.8	–	–	.6
Arlington township, Van Buren County	924	11.4	24.8	5.3	17.2	–	2.6	1.8	2.6	2.6
Armada village, Macomb County	514	12.6	50.2	8.2	20.8	.8	.4	99.6	98.4	.4
Armada township, Macomb County	1 413	17.8	32.1	3.9	25.0	.3	.5	37.0	36.4	.7
Arthur township, Clare County	274	17.2	26.3	4.4	28.8	–	2.9	–	–	2.2
Arvon township, Baraga County	613	18.8	20.2	22.2	6.0	–	10.8	11.6	11.6	9.1
Ash township, Monroe County	2 644	18.2	13.0	5.3	16.3	–	.2	66.0	47.7	.2
Ashland township, Newaygo County	821	24.2	23.3	8.2	15.7	–	1.1	2.1	2.8	.6
Ashley village, Gratiot County	174	9.2	36.8	8.6	9.8	–	–	98.3	100.0	–
Assyria township, Barry County	628	11.9	28.7	3.0	25.8	–	1.9	–	–	1.1
Athens village, Calhoun County	383	8.4	49.6	8.1	18.3	–	–	93.5	9.9	–
Athens township, Calhoun County	954	13.5	36.8	7.0	19.5	–	.7	42.1	7.5	.2
Atlas township, Genesee County	1 812	22.1	20.9	4.1	24.3	–	1.1	2.1	3.4	.6
Attica township, Lapeer County	1 444	22.6	16.9	9.1	20.3	–	–	–	1.3	–
Auburn city, Bay County	752	15.3	11.4	14.8	12.4	4.4	.5	99.7	99.5	–
Auburn Hills city, Oakland County	7 069	31.5	8.0	16.0	8.0	6.4	.5	86.7	90.5	.2
Au Gres city, Arenac County	629	35.6	9.4	23.8	3.2	5.1	3.0	87.4	76.2	3.0
Au Gres township, Arenac County	633	30.0	13.6	10.7	10.4	–	7.0	6.3	1.7	7.3
Augusta village, Kalamazoo County	408	12.3	48.3	13.7	10.8	–	–	94.6	96.6	–
Augusta township, Washtenaw County	1 507	13.3	21.0	3.5	24.8	–	.3	15.6	10.1	–
Aurelius township, Ingham County	903	20.9	32.2	3.8	29.8	–	.7	–	–	.7
Au Sable CDP, Iosco County	694	12.7	5.9	6.1	10.5	–	1.2	71.8	2.6	.6
Au Sable township, Iosco County	1 566	13.9	7.7	11.2	7.9	3.8	.6	66.2	17.4	.3
Au Sable township, Roscommon County	159	17.6	21.4	8.2	14.5	–	–	8.2	8.2	–
Austin township, Mecosta County	589	23.6	9.7	3.6	17.0	–	2.7	–	–	2.2
Austin township, Sanilac County	253	11.9	38.3	3.6	23.3	–	2.4	–	–	–
Au Train township, Alger County	961	22.8	16.2	12.8	12.2	–	3.5	3.4	2.9	3.7
Avery township, Montmorency County	571	15.2	7.7	8.4	7.5	–	2.3	–	–	1.6
Backus township, Roscommon County	246	13.4	5.3	11.4	9.3	–	–	.8	6.1	–
Bad Axe city, Huron County	1 473	12.7	35.5	13.6	16.4	.4	–	96.7	97.3	.1
Bagley township, Otsego County	2 595	19.6	6.4	8.3	10.3	–	.4	1.5	1.0	.8
Bainbridge township, Berrien County	1 348	7.1	32.7	10.6	20.5	–	4.0	3.0	4.1	4.4
Baldwin township, Delta County	447	15.9	23.3	24.2	13.9	–	24.2	–	–	22.4
Baldwin township, Iosco County	1 406	13.7	14.2	9.2	10.0	–	1.6	5.4	2.7	1.1
Baldwin village, Lake County	386	13.7	18.4	36.3	14.0	–	.5	87.6	28.8	–
Baltimore township, Barry County	658	13.8	24.8	5.8	20.1	–	.6	3.2	3.8	1.2
Bancroft village, Shiawassee County	200	2.0	75.5	4.5	19.0	–	.5	88.5	2.5	–
Bangor township, Bay County	6 239	7.1	9.3	6.9	11.9	–	.4	99.0	89.5	.5

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Bangor city, Van Buren County	820	15.0	36.7	16.2	16.3	.5	–	99.4	99.0	.7
Bangor township, Van Buren County	920	9.2	24.3	5.7	16.7	–	1.5	3.4	3.7	.7
Banks township, Antrim County	863	17.4	37.9	6.0	19.6	–	.8	22.1	1.5	.8
Baraga village, Baraga County	578	33.9	27.0	25.3	13.1	.7	1.0	98.3	97.2	–
Baraga township, Baraga County	1 422	20.7	33.5	16.5	16.3	.3	7.2	43.5	42.3	5.1
Bark River township, Delta County	608	16.0	34.5	10.9	25.3	–	6.4	1.6	2.3	6.1
Barnes Lake-Millers Lake CDP, Lapeer County	622	4.2	16.9	22.0	6.1	–	2.1	1.9	1.9	2.1
Baroda village, Berrien County	286	29.0	21.0	4.9	7.3	–	–	92.7	95.8	–
Baroda township, Berrien County	1 092	17.2	20.0	4.4	17.7	–	.2	54.2	39.6	.6
Barry township, Barry County	1 334	13.0	33.6	8.3	18.1	–	.4	.7	3.0	–
Barryton village, Mecosta County	211	16.1	34.6	11.8	9.5	–	.9	10.9	10.9	.9
Barton township, Newaygo County	298	13.1	26.5	5.4	10.4	–	1.3	–	–	1.3
Barton Hills village, Washtenaw County	148	10.1	33.8	–	63.5	–	–	86.5	2.0	–
Batavia township, Branch County	583	9.6	36.7	4.5	20.8	–	1.4	5.7	2.2	1.5
Bates township, Iron County	793	19.9	33.2	10.5	14.9	–	6.3	80.1	43.4	3.8
Bath township, Clinton County	2 396	28.3	15.5	5.4	19.0	–	.6	18.9	48.4	.5
Battle Creek city, Calhoun County	23 252	6.3	33.0	15.0	14.9	.8	.3	90.6	97.1	.4
Bay township, Charlevoix County	668	20.7	19.8	7.9	20.1	2.2	.4	2.4	1.0	.4
Bay City city, Bay County	16 372	2.9	55.9	17.0	20.0	.3	.5	99.8	99.8	.4
Bay de Noc township, Delta County	490	32.0	20.8	44.7	6.9	–	37.3	–	–	30.2
Bay Mills township, Chippewa County	724	13.0	9.8	20.6	6.8	–	5.5	7.3	3.7	4.4
Beal City CDP, Isabella County	122	13.9	41.8	4.9	32.8	–	1.6	–	–	1.6
Bear Creek township, Emmet County	2 101	18.9	27.0	3.9	19.6	1.1	.3	30.1	43.1	.6
Bearinger township, Presque Isle County	433	17.8	9.2	5.1	8.1	–	3.2	–	1.2	–
Bear Lake township, Kalkaska County	1 027	18.7	3.8	8.7	6.4	–	1.2	–	1.6	1.6
Bear Lake village, Manistee County	171	8.2	37.4	8.2	20.5	–	–	97.1	1.2	–
Bear Lake township, Manistee County	878	16.3	32.9	8.8	23.1	–	4.1	22.1	.2	2.6
Beaugrand township, Cheboygan County	547	14.4	15.9	8.6	11.3	–	.5	11.5	11.7	1.5
Beaver township, Bay County	865	6.2	15.4	3.5	20.9	–	–	7.5	–	–
Beaver township, Newaygo County	279	8.2	24.4	14.3	10.0	–	–	–	–	.7
Beaver Creek township, Crawford County	1 017	31.5	8.9	8.0	7.2	–	1.1	.2	2.6	1.5
Beaverton city, Gladwin County	539	25.8	21.3	26.0	9.1	12.6	–	98.3	98.0	.2
Beaverton township, Gladwin County	640	19.2	8.8	4.7	10.0	–	3.3	1.3	1.3	3.4
Bedford township, Calhoun County	3 564	11.7	13.6	2.3	13.2	–	–	21.2	13.4	–
Bedford township, Monroe County	8 239	17.5	12.6	3.7	24.8	–	.1	54.7	69.7	.2
Beecher CDP, Genesee County	5 192	2.9	7.2	8.6	7.3	–	–	97.2	98.1	.4
Beechwood CDP, Ottawa County	1 038	21.3	13.4	7.8	15.4	–	–	79.5	68.2	1.0
Belding city, Ionia County	2 290	11.1	42.7	16.6	16.9	.9	.3	96.6	93.2	–
Belknap township, Presque Isle County	356	12.4	36.5	1.7	22.8	–	.8	–	–	.3
Bellaire village, Antrim County	517	12.6	43.7	18.4	18.4	–	.4	99.6	97.5	–
Belleville city, Wayne County	1 614	24.5	18.0	21.6	6.4	7.5	.6	100.0	99.5	1.3
Bellevue village, Eaton County	527	8.2	54.1	8.3	23.5	–	.8	99.6	99.2	2.1
Bellevue township, Eaton County	1 053	12.2	46.8	4.6	23.9	–	.9	50.4	49.7	1.0
Belvidere township, Montcalm County	1 250	13.4	20.0	7.6	8.8	–	1.0	–	.4	.4
Bengal township, Clinton County	313	8.6	62.3	–	50.2	–	–	–	–	–
Bennington township, Shiawassee County	893	12.3	22.2	1.6	19.9	–	.7	–	–	.7
Benona township, Oceana County	1 023	14.4	28.7	4.4	20.7	.5	1.9	–	.4	1.6
Bentley township, Gladwin County	293	19.1	20.5	6.1	10.9	–	4.4	.7	.7	2.7
Benton township, Cheboygan County	1 272	18.5	11.8	5.3	13.4	–	1.3	1.5	1.2	1.4
Benton township, Eaton County	857	18.9	21.6	2.8	23.6	–	.4	5.3	3.6	–
Benton Charter township, Berrien County	7 018	4.8	15.6	12.3	13.5	.2	1.5	47.6	74.8	1.4
Benton Harbor city, Berrien County	4 791	9.0	31.0	24.1	12.1	.6	1.8	99.2	98.9	5.0
Benton Heights CDP, Berrien County	2 047	2.1	18.0	9.8	13.8	–	.8	37.6	81.3	1.8
Benzonia village, Benzie County	237	7.2	32.9	6.3	20.7	–	.4	97.9	25.7	–
Benzonia township, Benzie County	1 758	14.1	29.4	9.4	13.0	.2	1.8	30.5	20.6	1.4
Bergland township, Ontonagon County	609	13.1	20.9	12.2	8.5	1.1	3.3	34.8	34.8	.3
Berkley city, Oakland County	6 729	2.0	19.2	6.5	12.8	.2	–	99.8	99.6	.2
Berlin township, Ionia County	636	13.5	30.5	1.7	23.4	–	.9	1.1	3.6	.8
Berlin township, Monroe County	2 274	10.0	21.5	7.0	20.2	–	.3	97.9	63.3	.4
Berlin township, St. Clair County	801	15.5	28.1	3.0	22.1	–	1.9	–	.4	1.6
Berrien township, Berrien County	1 766	14.7	26.6	7.3	24.5	–	.6	17.8	18.6	–
Berrien Springs village, Berrien County	789	9.5	42.6	16.7	14.7	–	.8	99.2	91.1	.5
Bertrand township, Berrien County	864	6.7	21.1	2.8	22.8	–	–	.6	.6	–
Bessemer city, Gogebic County	1 205	7.1	61.8	14.9	15.4	.3	.3	98.2	92.9	.6
Bessemer township, Gogebic County	942	12.6	57.2	7.2	17.1	8.3	2.2	63.9	47.7	1.3
Bethany township, Gratiot County	510	12.5	35.1	1.8	25.9	–	1.2	4.3	10.4	1.0
Bethel township, Branch County	456	9.9	36.4	3.5	25.7	–	.9	–	–	1.1
Beulah village, Benzie County	316	7.3	51.6	16.1	9.5	1.3	1.9	75.9	74.7	.6
Beverly Hills village, Oakland County	4 166	3.8	5.7	1.0	36.0	2.3	–	97.0	99.7	–
Big Creek township, Oscoda County	2 925	16.2	7.6	18.3	7.7	–	2.8	1.7	2.1	1.3
Big Prairie township, Newaygo County	1 312	22.8	4.8	13.7	3.9	–	3.2	.5	.5	3.3
Big Rapids city, Mecosta County	3 548	15.2	35.2	23.8	17.9	1.4	–	93.4	96.1	.1
Big Rapids township, Mecosta County	1 194	24.7	8.0	5.4	17.3	1.1	.9	29.6	31.4	.9
Billings township, Gladwin County	2 021	15.4	6.4	9.7	6.5	–	1.9	4.1	4.3	1.4
Bingham township, Clinton County	838	19.3	28.4	.6	21.4	–	–	13.6	17.4	–
Bingham township, Huron County	682	18.5	31.8	6.2	20.5	–	1.6	56.5	7.0	1.8
Bingham township, Leelanau County	1 017	30.7	9.7	3.4	16.9	–	.4	1.6	1.4	1.3
Bingham Farms village, Oakland County	445	63.4	5.6	–	33.9	44.7	–	92.6	98.9	–
Birch Run village, Saginaw County	470	36.4	18.3	8.3	11.5	1.3	.4	96.0	97.9	–
Birch Run township, Saginaw County	1 997	15.0	14.3	4.4	16.4	.3	.7	46.2	27.0	.8
Birmingham city, Oakland County	9 764	3.7	24.1	9.5	18.0	8.2	.2	99.8	99.6	.1
Bismarck township, Presque Isle County	503	16.7	23.5	17.7	11.1	–	3.8	–	–	2.8
Blackman township, Jackson County	6 202	15.7	9.5	19.2	11.3	1.3	.2	42.5	84.5	.3
Blaine township, Benzie County	395	23.0	23.0	20.8	15.7	–	13.2	5.8	6.6	8.1
Blair township, Grand Traverse County	1 956	26.5	7.8	2.1	10.2	–	–	21.8	5.7	–
Blendon township, Ottawa County	1 425	26.5	15.2	4.4	26.0	–	1.6	9.3	4.1	1.5
Bliss township, Emmet County	298	31.9	23.2	6.4	14.1	–	3.0	–	–	3.7
Blissfield village, Lenawee County	1 260	8.6	40.4	5.7	24.0	–	.4	99.8	99.2	–
Blissfield township, Lenawee County	1 540	7.7	42.8	4.7	26.1	–	.3	85.0	82.1	–
Bloomer township, Montcalm County	479	19.0	41.1	1.7	26.9	–	1.9	2.5	1.9	1.9

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 285
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Bloomfield township, Huron County	219	11.9	45.7	2.3	32.9	–	2.3	–	–	3.7
Bloomfield township, Missaukee County	223	35.9	15.7	14.8	8.5	–	.9	–	–	–
Bloomfield township, Oakland County	16 542	12.8	2.8	4.4	50.4	14.4	.1	93.6	79.5	–
Bloomfield Hills city, Oakland County	1 645	22.2	12.5	1.0	57.0	25.0	–	94.2	96.9	–
Bloomfield Township CDP, Oakland County	16 437	12.7	2.8	4.4	50.5	14.5	.1	93.8	79.4	–
Bloomingdale village, Van Buren County	233	12.0	54.9	13.3	28.3	–	1.7	20.2	88.8	.9
Bloomingdale township, Van Buren County	1 304	17.5	31.4	9.4	16.6	–	2.1	6.4	18.8	1.2
Blue Lake township, Kalkaska County	655	17.9	5.3	6.0	7.6	–	–	–	.3	–
Blue Lake township, Muskegon County	522	15.3	12.6	2.9	15.5	–	2.7	12.5	1.7	3.6
Blumfield township, Saginaw County	709	5.6	37.2	1.3	30.0	–	.8	53.3	3.5	2.3
Boardman township, Kalkaska County	493	14.2	18.1	3.4	11.8	–	1.8	–	–	1.4
Bohemia township, Ontonagon County	143	5.6	16.1	4.2	14.7	–	4.2	14.0	14.0	2.8
Bois Blanc township, Mackinac County	302	14.9	2.6	20.2	2.3	–	–	2.6	–	–
Boon township, Wexford County	265	17.7	32.1	4.2	21.1	–	1.5	–	–	2.3
Boston township, Ionia County	1 745	18.1	25.6	12.8	19.4	.6	.2	39.0	53.8	.2
Bourret township, Gladwin County	482	10.6	9.8	6.6	9.1	–	1.9	4.1	4.1	–
Bowne township, Kent County	630	17.9	34.9	2.9	32.4	–	–	3.2	12.5	.3
Boyne City city, Charlevoix County	1 936	22.5	33.1	12.4	12.2	5.3	.4	85.9	78.8	–
Boyne Falls village, Charlevoix County	190	12.1	15.8	7.9	6.8	–	–	86.3	10.0	1.6
Boyne Valley township, Charlevoix County	779	35.3	10.1	15.5	7.8	–	1.4	49.0	30.2	1.2
Brady township, Kalamazoo County	1 487	12.3	30.9	8.7	23.7	–	1.3	17.3	16.2	1.3
Brady township, Saginaw County	849	18.8	25.7	3.3	16.8	–	1.3	7.2	9.9	1.2
Brampton township, Delta County	506	19.6	22.7	13.4	9.9	–	4.5	1.4	.6	3.8
Branch township, Mason County	814	19.5	15.2	18.2	4.5	–	1.5	.5	.5	1.7
Brandon township, Oakland County	4 172	25.6	10.7	2.8	19.9	.1	.4	15.3	18.7	.1
Brant township, Saginaw County	653	11.9	18.8	1.7	15.8	–	1.5	.3	–	.3
Breckenridge village, Gratiot County	555	10.8	27.7	11.7	16.0	–	.4	96.0	97.1	.7
Breedsville village, Van Buren County	74	–	70.3	9.5	23.0	–	2.7	–	–	–
Breen township, Dickinson County	403	25.3	21.6	12.9	13.6	–	11.2	4.7	2.7	10.7
Breitung township, Dickinson County	2 300	27.7	15.6	4.4	14.3	–	1.0	46.4	7.7	.4
Brevort township, Mackinac County	514	15.6	21.6	14.4	7.8	–	1.2	.4	.4	.8
Bridgehampton township, Sanilac County	382	7.1	49.7	3.1	25.4	–	2.4	18.8	2.4	2.4
Bridgeport CDP, Saginaw County	3 233	7.7	13.8	7.4	13.6	.5	.7	98.2	86.3	.9
Bridgeport township, Saginaw County	4 677	6.7	15.2	6.2	14.3	.3	.5	87.1	63.2	.6
Bridgeton township, Newaygo County	617	22.0	16.9	7.5	11.2	3.1	2.6	–	–	2.4
Bridgewater township, Washtenaw County	472	10.6	40.7	4.0	30.1	–	.4	–	–	.4
Bridgman city, Berrien County	976	8.8	17.2	21.1	13.4	.4	.5	94.1	81.3	.9
Brighton city, Livingston County	2 509	24.7	15.1	23.5	10.1	12.4	.4	97.4	97.6	–
Brighton township, Livingston County	4 874	29.5	3.2	4.9	29.4	.9	.5	15.6	3.7	.7
Briley township, Montmorency County	1 454	15.6	11.1	11.2	9.1	–	4.3	8.4	2.6	3.2
Britton village, Lenawee County	262	9.9	45.0	8.8	19.5	–	–	94.7	98.5	–
Brockway township, St. Clair County	540	14.4	29.1	3.7	26.9	–	.9	5.0	.9	.4
Bronson city, Branch County	968	7.7	44.1	11.1	15.4	–	–	93.5	98.2	.6
Bronson township, Branch County	465	12.5	24.7	3.4	19.8	–	1.3	2.6	1.1	1.7
Brookfield township, Eaton County	516	11.2	39.9	8.5	21.1	–	4.7	–	–	2.3
Brookfield township, Huron County	397	7.3	53.9	4.5	33.5	–	2.5	32.2	31.0	2.0
Brooklyn village, Jackson County	500	18.2	41.4	26.6	17.2	2.4	–	96.4	96.8	.4
Brooks township, Newaygo County	1 671	18.4	12.4	8.7	8.9	–	.6	4.8	5.9	.4
Broomfield township, Isabella County	596	26.3	15.6	4.0	14.4	–	3.7	11.9	8.9	2.5
Brown township, Manistee County	378	15.9	26.2	15.1	18.8	–	2.6	3.4	3.4	2.4
Brown City city	489	19.0	31.5	9.8	19.6	5.9	.2	98.6	98.6	.2
Lapeer County	3	–	100.0	–	100.0	–	–	–	100.0	–
Sanilac County	486	19.1	31.1	9.9	19.1	6.0	.2	99.2	98.6	.2
Brownlee Park CDP, Calhoun County	1 149	6.9	28.8	13.1	4.8	–	.6	60.9	77.0	–
Brownstown township, Wayne County	6 751	11.0	4.4	9.4	10.9	4.1	.6	100.0	97.7	.2
Bruce township, Chippewa County	929	17.2	18.1	16.5	10.8	–	10.1	–	–	7.6
Bruce township, Macomb County	2 087	16.2	23.4	2.9	26.1	.8	.5	43.4	44.7	1.3
Buchanan city, Berrien County	2 117	3.4	40.8	17.7	14.8	1.8	.8	98.3	96.2	.5
Buchanan township, Berrien County	1 371	9.2	18.5	4.6	14.7	–	.6	9.7	11.5	.7
Buckeye township, Gladwin County	521	22.8	9.0	10.6	6.7	–	1.2	.8	.6	.4
Buckley village, Wexford County	182	9.3	23.6	10.4	23.6	–	–	53.8	2.2	–
Buel township, Sanilac County	337	11.6	35.6	3.6	23.4	–	.9	1.5	1.5	.9
Buena Vista CDP, Saginaw County	3 182	5.2	12.8	7.6	7.4	–	.7	97.0	95.6	.5
Buena Vista Charter township, Saginaw County	4 232	8.8	12.1	6.3	7.6	–	.5	92.5	84.0	.5
Bunker Hill township, Ingham County	635	16.7	26.1	3.1	20.2	–	4.6	.8	.6	3.0
Burdell township, Osceola County	682	19.4	29.8	6.6	21.1	1.0	2.8	–	2.5	1.2
Burleigh township, Iosco County	350	31.7	24.9	5.4	19.1	–	.6	2.0	2.0	–
Burlington village, Calhoun County	107	6.5	50.5	2.8	28.0	–	3.7	–	–	1.9
Burlington township, Calhoun County	687	10.3	35.8	4.7	18.0	–	1.5	2.2	1.0	.7
Burlington township, Lapeer County	514	5.6	34.0	5.1	22.6	–	.6	23.3	22.8	.8
Burns township, Shiawassee County	1 060	11.3	30.7	2.5	19.9	–	–	18.0	20.4	.4
Burnside township, Lapeer County	573	12.2	33.3	4.4	26.4	–	.7	–	–	.3
Burr Oak village, St. Joseph County	334	7.2	55.1	6.0	23.4	–	–	84.1	6.3	–
Burr Oak township, St. Joseph County	975	10.4	39.4	5.1	23.4	–	.9	30.1	2.9	.3
Burt township, Alger County	689	18.6	32.7	18.3	16.3	3.0	6.8	55.9	9.9	6.0
Burt township, Cheboygan County	647	23.2	15.6	3.9	21.3	–	.9	.6	.6	.3
Burt CDP, Saginaw County	369	8.9	10.6	1.9	15.7	–	–	1.6	–	1.6
Burtchville township, St. Clair County	1 600	21.1	18.5	5.3	12.8	1.3	1.8	20.9	16.3	1.1
Burton city, Genesee County	10 840	5.7	12.1	9.5	10.3	.6	.2	47.1	98.0	.8
Bushnell township, Montcalm County	485	13.4	39.2	8.2	16.9	–	2.5	2.5	2.5	1.6
Butler township, Branch County	405	14.3	43.7	2.7	21.0	–	5.9	–	–	4.4
Butman township, Gladwin County	987	43.0	8.4	3.1	18.5	–	3.0	.1	62.2	2.0
Butterfield township, Missaukee County	299	19.1	22.4	17.4	13.7	–	1.7	–	–	–
Byron township, Kent County	4 871	42.8	9.3	4.1	14.8	8.8	–	52.8	63.0	.3
Byron village, Shiawassee County	228	7.9	55.3	4.8	18.4	–	–	81.6	92.5	1.8
Cadillac city, Wexford County	4 298	11.9	40.6	15.4	13.7	–	.4	90.0	96.6	.2
Caldwell township, Missaukee County	733	19.5	14.7	7.6	8.9	.3	2.5	4.4	34.2	2.5
Caledonia township, Alcona County	1 153	15.8	15.3	10.4	9.7	–	2.7	.2	1.0	2.4
Caledonia village, Kent County	357	30.3	46.8	16.0	16.0	1.1	.6	29.4	92.2	–
Caledonia township, Kent County	2 120	27.1	19.1	5.0	26.5	.2	.1	6.2	18.7	–
Caledonia township, Shiawassee County	1 644	6.0	21.6	5.6	18.6	–	1.1	30.1	48.6	.4
California township, Branch County	264	13.3	50.0	6.8	28.4	–	11.7	–	–	12.9
Calumet village, Houghton County	543	11.4	68.5	41.8	13.1	3.3	1.7	100.0	100.0	.9
Calumet township, Houghton County	3 612	3.8	81.8	11.7	20.8	.5	1.9	95.7	87.4	.8

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 286
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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Calvin township, Cass County	874	16.6	15.1	5.6	16.2	.3	2.2	1.9	2.6	2.4
Cambria township, Hillsdale County	1 200	9.8	26.9	8.6	12.7	–	2.1	3.6	3.5	1.8
Cambridge township, Lenawee County	2 336	19.8	17.8	6.6	16.3	–	.6	25.0	19.6	.6
Camden village, Hillsdale County	217	19.8	51.2	6.0	19.4	–	1.4	96.8	93.1	1.4
Camden township, Hillsdale County	831	13.4	53.1	8.9	24.7	–	4.7	28.6	28.6	5.2
Campbell township, Ionia County	684	18.0	38.2	5.8	25.3	–	.7	4.7	28.7	1.5
Cannon township, Kent County	2 769	41.1	14.1	2.1	27.3	3.4	.9	29.5	48.6	.7
Canton CDP, Wayne County	20 309	24.4	2.0	10.3	24.4	4.5	.3	95.3	94.1	.3
Canton township, Wayne County	20 309	24.4	2.0	10.3	24.4	4.5	.3	95.3	94.1	.3
Capac village, St. Clair County	608	13.3	39.6	12.2	15.0	–	.5	98.5	98.4	1.0
Carleton village, Monroe County	1 007	21.9	13.3	9.0	8.4	–	.5	100.0	97.8	–
Carlton township, Barry County	803	14.3	28.6	4.7	19.6	–	.5	6.1	3.5	–
Carmel township, Eaton County	814	18.6	22.9	8.4	26.2	.4	.7	7.2	7.6	.9
Carney village, Menominee County	77	14.3	33.8	5.2	16.9	–	6.5	61.0	7.8	2.6
Caro village, Tuscola County	1 785	9.4	36.0	17.4	16.0	.3	–	97.1	98.0	.6
Carp Lake township, Emmet County	676	10.7	23.7	14.8	6.5	–	1.6	1.3	1.0	2.1
Carp Lake township, Ontonagon County	630	9.5	11.6	15.2	13.5	–	1.3	64.6	64.9	1.3
Carrollton township, Saginaw County	2 470	1.3	23.6	4.9	17.2	–	.3	98.7	93.5	.7
Carrollton CDP, Saginaw County	2 470	1.3	23.6	4.9	17.2	–	.3	98.7	93.5	.7
Carson City city, Montcalm County	501	13.8	43.9	12.2	20.6	–	.4	100.0	100.0	.6
Carsonville village, Sanilac County	225	2.2	57.8	8.0	15.6	–	–	100.0	7.6	–
Cascade township, Kent County	4 674	34.2	6.6	4.5	41.9	17.0	.1	38.6	23.4	.3
Casco township, Allegan County	1 500	13.1	35.5	6.5	17.6	1.7	2.0	11.5	9.1	.7
Casco township, St. Clair County	1 502	19.6	13.3	1.7	19.6	–	–	11.1	16.7	–
Case township, Presque Isle County	605	13.2	22.0	8.3	13.2	–	5.5	1.8	–	5.5
Caseville village, Huron County	772	20.9	19.6	16.2	5.4	–	–	90.7	13.1	.3
Caseville township, Huron County	2 493	16.6	11.2	8.5	8.8	–	.1	31.8	6.0	.2
Casnovia village	128	20.3	42.2	–	32.8	–	–	–	88.3	–
Kent County	61	32.8	31.1	–	29.5	–	–	–	100.0	–
Muskegon County	67	9.0	52.2	–	35.8	–	–	–	77.6	–
Casnovia township, Muskegon County	807	15.5	27.6	2.6	21.7	–	–	–	6.9	.2
Caspian city, Iron County	539	12.2	60.1	14.1	8.3	1.5	–	100.0	99.3	–
Cass City village, Tuscola County	941	14.8	34.8	13.0	18.9	.5	.2	98.7	97.1	.4
Cassopolis village, Cass County	797	14.2	35.1	21.0	14.2	1.5	–	97.5	96.5	.1
Castleton township, Barry County	1 372	15.5	43.9	9.6	20.9	–	2.8	48.0	48.2	2.8
Cato township, Montcalm County	1 158	15.8	27.6	9.4	16.8	–	.9	35.1	37.0	.3
Cedar township, Osceola County	326	32.8	4.0	8.3	13.5	–	–	–	–	–
Cedar Creek township, Muskegon County	1 131	24.7	9.6	8.7	5.2	–	2.1	12.4	8.7	.6
Cedar Creek township, Wexford County	421	17.8	17.3	5.2	17.8	–	1.0	4.0	2.6	1.0
Cedar Springs city, Kent County	904	17.7	27.8	15.6	6.4	–	2.2	96.3	99.3	1.4
Cedarville township, Menominee County	312	30.1	23.7	24.7	5.8	–	20.2	1.0	1.0	11.2
Cement City village	174	10.3	54.6	1.7	11.5	–	4.0	2.3	1.1	–
Jackson County	10	60.0	20.0	–	–	–	–	–	–	–
Lenawee County	164	7.3	56.7	1.8	12.2	–	4.3	2.4	1.2	–
Center township, Emmet County	221	10.0	26.2	10.0	17.6	–	.9	–	–	.9
Center Line city, Macomb County	3 986	8.3	9.8	20.9	6.7	4.6	–	100.0	99.7	.3
Centerville township, Leelanau County	617	23.5	29.8	16.7	14.3	–	.8	12.2	.8	.5
Central Lake village, Antrim County	460	12.8	36.3	11.5	12.8	–	.4	91.5	19.3	–
Central Lake township, Antrim County	1 338	18.7	24.9	10.7	10.9	–	.3	41.1	8.4	.1
Centreville village, St. Joseph County	498	17.5	38.4	11.0	20.3	–	–	96.2	95.6	–
Champion township, Marquette County	289	17.6	41.5	28.4	14.2	–	35.6	10.7	.7	35.3
Chandler township, Charlevoix County	112	15.2	34.8	13.4	17.9	–	2.7	1.8	1.8	2.7
Chandler township, Huron County	200	9.0	42.5	1.0	37.0	–	–	–	–	1.5
Chapin township, Saginaw County	349	11.5	26.4	5.4	12.6	–	3.2	–	2.9	2.0
Charleston township, Kalamazoo County	661	12.9	21.5	4.2	19.4	–	.5	8.6	8.2	.6
Charlevoix city, Charlevoix County	1 917	14.2	38.0	16.7	26.0	10.3	.2	98.2	94.9	.9
Charlevoix township, Charlevoix County	526	28.1	16.3	6.5	21.3	1.0	–	72.8	20.2	–
Charlotte city, Eaton County	3 204	9.8	45.9	12.8	20.8	1.3	.3	97.2	96.6	.4
Charlton township, Otsego County	1 182	20.6	9.3	11.0	6.3	–	3.3	–	.2	3.6
Chase township, Lake County	422	15.9	36.3	3.8	16.1	–	–	3.8	2.6	.7
Chassell township, Houghton County	846	18.4	33.9	7.7	16.5	–	1.4	47.5	40.7	1.3
Chatham village, Alger County	116	19.8	44.8	6.0	20.7	–	–	67.2	50.9	1.7
Cheboygan city, Cheboygan County	2 215	17.9	45.4	16.3	17.0	1.2	.3	89.5	87.9	–
Chelsea village, Washtenaw County	1 446	9.4	46.0	12.7	21.2	3.3	.6	98.5	98.5	–
Cherry Grove township, Wexford County	918	21.7	15.9	5.8	15.0	–	2.0	.4	44.3	2.7
Cherry Valley township, Lake County	372	27.2	12.9	12.6	5.6	–	7.8	–	–	3.5
Chesaning village, Saginaw County	1 046	8.3	40.9	14.2	15.1	1.1	.3	97.6	96.3	.4
Chesaning township, Saginaw County	1 835	8.3	31.4	10.2	17.9	.6	1.0	56.8	56.0	.7
Cheshire township, Allegan County	1 137	15.9	18.3	12.9	9.9	–	3.5	.2	.7	3.1
Chester township, Eaton County	541	13.7	42.9	3.3	31.4	–	.9	–	.4	–
Chester township, Otsego County	768	19.8	8.9	13.7	11.1	–	6.0	–	–	6.1
Chester township, Ottawa County	729	14.3	34.7	3.0	28.0	–	1.1	3.7	5.5	.1
Chesterfield township, Macomb County	9 594	42.3	4.1	8.5	9.9	9.2	.1	96.4	91.4	.9
Chestonia township, Antrim County	229	23.1	19.7	13.1	15.7	–	7.9	.9	–	8.7
Chikaming township, Berrien County	3 299	12.8	34.5	11.4	15.8	.6	1.5	68.5	76.4	1.4
China township, St. Clair County	836	20.7	17.2	1.1	20.5	–	–	11.4	8.0	–
Chippewa township, Chippewa County	357	9.2	24.4	27.7	7.6	–	4.5	7.3	7.3	5.9
Chippewa township, Isabella County	1 552	24.5	10.0	6.1	9.3	–	1.2	16.1	14.0	1.0
Chippewa township, Mecosta County	1 039	19.2	15.9	10.9	7.1	–	1.7	.6	45.7	2.3
Chocolay township, Marquette County	2 340	13.0	11.7	10.0	17.4	.7	2.7	7.1	21.2	2.7
Churchill township, Ogemaw County	857	25.2	13.1	5.7	11.1	–	2.0	–	–	1.8
Clam Lake township, Wexford County	749	22.3	17.5	4.0	23.8	–	1.6	1.6	4.7	2.1
Clam Union township, Missaukee County	436	15.1	33.7	13.1	22.7	–	.5	.5	–	.5
Clare city	1 338	12.6	24.2	17.4	10.8	.6	–	93.9	91.9	–
Clare County	1 336	12.6	24.3	17.3	10.9	.6	–	94.1	92.1	–
Isabella County	2	–	–	100.0	–	–	–	–	–	–
Clarence township, Calhoun County	985	13.8	32.0	4.3	17.4	–	1.1	.8	41.5	1.1
Clarendon township, Calhoun County	401	11.7	41.1	2.5	26.4	.7	–	–	–	1.7
Clark township, Mackinac County	2 009	10.9	16.6	14.2	13.9	–	4.6	2.3	12.6	4.1
Clarkston village, Oakland County	448	3.6	45.1	12.5	24.8	.9	–	21.2	93.8	.4
Clarksville village, Ionia County	148	25.7	41.9	17.6	23.6	–	–	21.6	94.6	–
Clawson city, Oakland County	5 647	5.1	10.7	17.1	13.2	1.3	.2	100.0	100.0	.2
Clay township, St. Clair County	4 767	14.2	18.2	5.8	16.0	–	.1	61.5	58.7	–
Claybanks township, Oceana County	458	15.3	26.0	6.8	17.9	–	2.6	–	–	1.3

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Clayton township, Arenac County	448	11.8	18.1	8.0	7.8	–	2.0	–	–	2.0
Clayton township, Genesee County	2 620	17.7	15.5	2.5	17.1	.9	.2	29.7	51.6	–
Clayton village, Lenawee County	123	3.3	69.1	7.3	40.7	–	3.3	–	4.1	1.6
Clearwater township, Kalkaska County	1 180	20.2	12.8	13.3	7.9	–	1.9	1.5	1.4	.4
Clement township, Gladwin County	1 122	14.7	10.1	12.6	4.9	–	2.5	.2	.2	2.6
Cleon township, Manistee County	397	9.1	27.2	18.6	14.4	–	3.3	.8	–	3.0
Cleveland township, Leelanau County	619	25.8	22.1	8.2	15.5	–	1.0	.8	1.5	1.6
Clifford village, Lapeer County	131	4.6	47.3	9.2	13.0	–	1.5	88.5	87.8	–
Climax village, Kalamazoo County	221	5.0	54.8	1.8	20.8	–	1.8	65.6	12.7	1.8
Climax township, Kalamazoo County	809	17.1	37.2	3.0	24.1	–	.5	21.5	6.6	.9
Clinton village, Lenawee County	960	14.3	37.9	7.5	21.1	–	.6	98.6	98.8	.2
Clinton CDP, Macomb County	33 938	30.2	2.2	13.5	11.6	15.1	.3	97.0	92.6	.5
Clinton township, Lenawee County	1 337	14.4	34.0	6.7	22.7	–	.4	73.7	72.0	.1
Clinton township, Macomb County	33 938	30.2	2.2	13.5	11.6	15.1	.3	97.0	92.6	.5
Clinton township, Oscoda County	518	8.3	11.8	19.9	9.5	–	12.0	–	–	10.0
Clio city, Genesee County	1 255	10.6	31.1	24.9	15.0	–	.6	97.2	98.6	–
Clyde township, Allegan County	769	14.6	17.4	7.9	13.4	–	1.2	4.2	2.6	.8
Clyde township, St. Clair County	1 641	14.5	8.8	3.4	19.3	–	.2	.4	.7	.2
Coe township, Isabella County	1 154	14.3	36.3	6.3	23.8	–	1.3	47.3	49.8	1.1
Cohoctah township, Livingston County	900	16.6	26.6	5.3	30.3	–	3.0	5.3	1.1	1.7
Cold Springs township, Kalkaska County	1 082	20.7	5.5	10.4	7.4	–	1.4	.2	.5	1.2
Coldwater city, Branch County	3 987	11.5	41.5	15.8	18.0	–	.9	96.9	97.7	1.1
Coldwater township, Branch County	1 472	15.7	10.9	3.9	14.9	–	.3	7.3	9.3	.3
Coldwater township, Isabella County	412	14.1	20.6	3.4	14.8	–	–	–	–	–
Coleman city, Midland County	526	6.8	33.5	11.0	13.1	1.0	–	94.1	97.3	–
Colfax township, Benzie County	231	19.5	15.6	11.3	6.1	–	1.7	16.0	.9	.9
Colfax township, Huron County	656	20.0	22.9	5.0	18.4	–	–	7.8	4.9	–
Colfax township, Mecosta County	795	18.9	20.0	4.9	24.8	3.6	1.1	–	–	1.4
Colfax township, Oceana County	392	25.3	9.9	18.9	9.7	–	1.8	1.3	5.4	1.3
Colfax township, Wexford County	306	16.3	22.2	7.5	14.4	–	7.5	.7	2.3	3.3
Coloma city, Berrien County	663	2.4	25.3	5.7	17.6	–	–	97.9	94.6	.3
Coloma township, Berrien County	2 342	17.0	13.4	6.5	10.1	3.9	1.5	11.2	61.1	2.1
Colon village, St. Joseph County	588	9.7	43.0	9.5	19.4	–	1.9	90.0	81.3	.9
Colon township, St. Joseph County	1 640	10.7	34.1	10.7	17.5	–	.9	36.0	32.0	.5
Columbia township, Jackson County	3 181	14.5	22.2	9.1	17.4	.5	.1	17.0	17.1	.5
Columbia township, Tuscola County	559	8.8	46.5	4.7	29.9	–	1.1	42.6	41.0	.4
Columbia township, Van Buren County	1 432	12.0	30.7	14.6	13.9	–	3.8	.1	.6	3.2
Columbiaville village, Lapeer County	335	12.5	46.6	14.9	16.7	1.5	–	96.1	97.6	–
Columbus township, Luce County	246	14.6	26.0	22.4	7.3	–	23.2	2.0	3.7	25.6
Columbus township, St. Clair County	1 064	14.7	18.8	2.2	25.9	–	–	2.4	3.7	.6
Comins township, Oscoda County	1 160	19.7	15.9	17.3	16.2	–	5.2	5.8	5.8	6.0
Commerce township, Oakland County	9 847	25.4	7.0	3.1	19.6	1.7	.2	21.3	10.1	.3
Comstock township, Kalamazoo County	4 303	19.1	15.4	7.2	18.7	–	.6	48.8	25.1	–
Comstock Northwest CDP, Kalamazoo County	1 277	18.2	5.4	6.7	16.6	–	–	81.0	43.9	.5
Comstock Park CDP, Kent County	2 812	38.5	8.7	15.4	8.9	3.7	–	88.7	91.9	–
Concord village, Jackson County	369	6.0	46.3	13.3	21.1	–	–	96.5	95.7	.8
Concord township, Jackson County	874	10.9	39.6	8.9	22.2	–	1.1	44.4	42.3	1.5
Constantine village, St. Joseph County	811	22.8	47.0	13.8	20.1	.7	1.0	93.6	96.8	2.1
Constantine township, St. Joseph County	1 581	16.3	31.2	11.4	19.2	.4	.5	48.6	50.3	1.1
Convis township, Calhoun County	626	14.9	26.0	3.8	16.6	–	–	4.0	4.2	.5
Conway township, Livingston County	581	14.8	33.2	1.2	26.7	–	1.0	–	–	.5
Cooper township, Kalamazoo County	2 954	12.1	14.9	3.1	19.7	–	.3	16.1	3.5	.3
Coopersville city, Ottawa County	1 213	25.4	20.3	9.9	16.7	–	.3	95.6	95.6	.9
Copemish village, Manistee County	113	8.8	40.7	21.2	12.4	–	.9	2.7	–	–
Copper City village, Houghton County	112	–	82.1	3.6	8.9	–	–	96.4	94.6	–
Cornell township, Delta County	318	16.4	27.7	23.9	11.3	–	13.8	–	–	14.8
Corunna city, Shiawassee County	1 152	8.7	34.5	14.0	17.0	1.5	.6	82.7	93.3	.6
Corwith township, Otsego County	813	21.8	14.5	9.8	11.4	.5	1.1	2.3	2.3	1.4
Cottrellville township, St. Clair County	1 294	18.9	25.2	3.6	19.2	–	–	58.0	52.9	–
Courtland township, Kent County	1 362	22.0	16.4	2.6	22.2	–	–	1.0	22.9	–
Covert township, Van Buren County	1 665	18.3	21.3	9.2	14.2	–	1.6	11.1	5.3	1.1
Covington township, Baraga County	376	8.0	54.3	17.0	17.6	–	15.4	1.1	1.1	14.1
Crockery township, Ottawa County	1 310	14.7	14.6	1.8	18.2	–	.4	27.9	14.4	.4
Cross Village township, Emmet County	208	14.4	21.6	15.4	13.5	–	7.7	–	–	8.7
Croswell city, Sanilac County	867	10.6	51.3	15.0	20.6	–	.7	98.8	96.8	1.3
Croton township, Newaygo County	1 365	26.9	15.1	15.3	6.3	–	3.4	1.1	1.2	2.6
Crystal township, Montcalm County	1 467	10.2	27.9	5.0	10.7	3.3	2.6	1.6	54.9	1.8
Crystal township, Oceana County	327	24.8	30.9	10.1	10.4	–	4.0	1.8	2.4	2.8
Crystal Falls city, Iron County	922	4.2	56.8	10.7	19.0	–	.5	99.6	91.4	.2
Crystal Falls township, Iron County	1 169	19.5	31.6	19.4	10.3	–	17.5	57.4	9.6	14.5
Crystal Lake township, Benzie County	1 008	18.4	25.5	5.2	14.8	–	.4	11.1	12.8	.2
Cumming township, Ogemaw County	408	17.4	18.1	4.4	9.3	–	–	.7	1.0	–
Curtis township, Alcona County	1 631	21.9	9.2	10.0	8.1	–	2.7	–	.3	2.6
Custer township, Antrim County	767	28.2	16.0	29.5	15.1	30.0	.7	34.8	33.6	–
Custer village, Mason County	122	12.3	43.4	2.5	18.0	4.1	1.6	4.1	7.4	1.6
Custer township, Mason County	500	10.8	43.0	4.2	22.2	1.0	1.6	1.0	1.8	1.2
Custer township, Sanilac County	415	16.4	24.1	2.2	20.0	–	2.2	1.2	1.0	.7
Cutlerville CDP, Kent County	4 461	46.0	1.3	7.1	5.5	2.2	–	81.1	92.6	.2
Dafter township, Chippewa County	433	15.2	20.1	10.2	13.9	1.2	3.0	4.8	4.2	2.8
Daggett village, Menominee County	135	8.1	29.6	3.7	28.9	–	–	–	–	2.2
Daggett township, Menominee County	404	16.8	34.7	10.4	19.8	–	5.9	–	–	5.2
Dallas township, Clinton County	666	11.6	47.6	2.7	38.6	–	.3	53.2	51.7	–
Dalton township, Muskegon County	2 312	16.6	15.2	4.9	13.1	–	.4	4.8	2.4	.8
Danby township, Ionia County	775	21.7	22.6	1.7	28.1	–	.6	1.4	.6	.4
Dansville village, Ingham County	138	2.2	71.0	4.3	24.6	–	–	3.6	94.2	–
Davison city, Genesee County	2 612	11.8	11.6	26.0	9.4	–	–	98.1	99.4	–
Davison township, Genesee County	6 080	24.6	4.8	20.3	11.6	4.1	.1	51.0	82.2	–
Day township, Montcalm County	471	9.1	51.6	2.5	29.7	–	.8	1.5	–	.8
Dayton township, Newaygo County	703	14.4	28.4	5.0	26.6	–	.3	1.4	.9	.3
Dayton township, Tuscola County	908	11.8	19.3	4.3	13.4	–	1.4	1.8	2.1	1.3

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Dearborn city, Wayne County	36 929	5.9	27.3	11.0	12.2	2.9	.5	100.0	99.6	.4
Dearborn Heights city, Wayne County	23 939	2.6	5.2	7.2	9.7	1.0	.3	99.9	99.8	.4
Decatur village, Van Buren County	754	9.8	36.7	13.9	18.7	.7	.4	98.5	98.3	.7
Decatur township, Van Buren County	1 526	12.6	34.1	13.8	14.8	1.1	.2	53.3	52.2	1.4
Deckerville village, Sanilac County	401	10.7	45.6	15.0	19.7	–	1.0	95.8	97.0	1.0
Deep River township, Arenac County	974	13.1	13.7	8.7	8.5	–	.6	.5	15.7	.6
Deerfield township, Isabella County	946	32.3	9.7	3.1	21.7	–	.8	.7	.7	.8
Deerfield township, Lapeer County	1 767	10.9	14.9	11.4	11.7	–	1.0	.7	.7	1.5
Deerfield village, Lenawee County	342	14.0	38.9	3.2	25.1	–	.9	100.0	98.5	–
Deerfield township, Lenawee County	592	11.1	45.3	3.0	26.7	–	1.4	58.1	57.6	.8
Deerfield township, Livingston County	1 057	26.9	15.4	5.7	27.4	–	.5	–	20.9	.9
Deerfield township, Mecosta County	462	17.3	35.5	4.3	22.3	–	2.8	–	–	2.8
Delaware township, Sanilac County	627	10.5	36.0	8.1	25.0	–	8.9	.3	.2	8.0
Delhi Charter township, Ingham County	7 189	20.6	9.1	8.2	14.2	.5	.5	73.9	83.1	.1
Delta township, Eaton County	10 757	26.5	5.0	12.8	19.5	6.3	.1	78.3	90.5	.1
Denmark township, Tuscola County	1 288	14.9	24.8	4.7	21.0	.5	1.7	49.4	51.8	.2
Denton township, Roscommon County	3 973	22.3	6.3	8.7	8.4	1.1	.9	6.4	65.7	.3
Denver township, Isabella County	393	23.2	22.6	4.6	17.0	–	1.0	.5	.5	1.0
Denver township, Newaygo County	715	24.2	20.4	9.9	8.0	–	.6	19.6	22.8	–
Detour township, Chippewa County	816	16.9	15.1	20.1	8.3	–	17.5	28.3	30.8	16.2
De Tour Village village, Chippewa County	297	14.5	26.9	13.5	13.1	–	4.7	77.8	83.8	2.7
Detroit city, Wayne County	410 027	2.6	35.8	16.5	12.2	1.3	.9	99.9	98.8	1.6
Detroit Beach CDP, Monroe County	692	4.3	14.6	3.3	9.4	–	–	98.7	100.0	–
De Witt city, Clinton County	1 347	25.1	13.7	3.0	22.3	2.1	–	39.7	91.8	–
De Witt township, Clinton County	4 192	20.5	11.3	5.8	14.5	1.2	–	35.9	78.3	.3
Dexter village, Washtenaw County	676	4.6	50.9	18.9	17.0	1.5	–	94.8	93.9	.6
Dexter township, Washtenaw County	1 850	15.9	23.3	3.9	25.5	–	1.5	1.2	1.6	.8
Dickson township, Manistee County	647	15.5	21.0	16.8	6.8	–	1.7	–	–	1.4
Dimondale village, Eaton County	430	20.5	35.8	4.0	24.0	–	–	1.4	94.0	–
Dorr township, Allegan County	1 630	22.5	15.5	1.7	22.3	–	–	1.6	8.3	–
Douglas village, Allegan County	717	26.2	34.6	15.5	17.0	8.1	.4	95.3	91.9	1.0
Douglass township, Montcalm County	1 002	16.1	20.6	8.1	14.0	–	1.8	.5	.3	1.1
Dover township, Lake County	316	13.9	32.6	13.3	9.5	–	7.3	–	–	4.7
Dover township, Lenawee County	640	4.4	42.5	3.6	21.3	–	1.1	–	.8	1.3
Dover township, Otsego County	229	26.2	18.8	11.8	14.0	–	1.7	–	–	1.7
Dowagiac city, Cass County	2 624	9.2	43.2	19.4	16.3	.8	.3	97.8	96.9	.6
Doyle township, Schoolcraft County	538	17.1	21.0	22.1	9.5	–	5.8	.7	.7	6.5
Drummond township, Chippewa County	1 462	23.3	6.5	27.8	4.4	–	17.4	.2	.3	15.7
Dryden village, Lapeer County	206	–	46.6	6.3	23.8	–	–	97.1	13.1	–
Dryden township, Lapeer County	1 161	24.9	22.5	3.0	24.3	–	–	17.2	3.4	.6
Duncan township, Houghton County	394	8.4	52.3	18.0	10.7	–	8.6	2.5	.5	7.9
Dundee village, Monroe County	1 117	18.6	33.0	16.9	13.8	–	–	98.8	96.2	–
Dundee township, Monroe County	2 019	13.8	35.8	11.5	18.6	–	.4	58.5	53.9	.3
Duplain township, Clinton County	820	5.4	48.9	2.4	30.1	–	.4	46.7	48.7	–
Durand city, Shiawassee County	1 564	14.2	42.4	12.7	19.3	.8	1.0	98.7	98.5	1.0
Dwight township, Huron County	420	17.1	27.1	2.4	28.1	–	.7	5.0	38.1	–
Eagle village, Clinton County	42	–	69.0	4.8	31.0	–	–	–	–	–
Eagle township, Clinton County	746	15.7	32.3	1.6	31.6	–	.5	.8	1.1	.3
Eagle Harbor township, Keweenaw County	414	14.3	37.7	15.0	11.8	–	1.0	56.0	6.8	1.0
East Bay township, Grand Traverse County	3 770	28.8	6.5	10.4	12.4	5.4	.8	22.9	25.1	.7
East China township, St. Clair County	1 383	20.5	15.8	19.1	11.6	.7	1.4	98.0	95.7	1.4
East Detroit city, Macomb County	13 684	2.7	10.2	8.1	7.0	1.0	.3	100.0	99.8	.4
East Grand Rapids city, Kent County	3 900	2.5	29.6	1.8	44.5	1.6	–	100.0	99.7	.4
East Jordan city, Charlevoix County	988	10.1	32.7	9.3	16.0	4.8	–	97.2	84.3	.2
Eastlake village, Manistee County	185	13.0	34.6	2.7	3.8	–	1.1	–	1.1	1.1
East Lansing city, Ingham County	14 403	12.8	13.1	30.4	15.9	5.4	.4	99.6	99.6	.7
Easton township, Ionia County	999	17.1	34.2	5.4	20.8	–	–	22.4	30.0	–
East Tawas city, Iosco County	1 580	19.7	16.4	18.3	11.0	1.1	1.5	81.1	95.6	1.6
Eastwood CDP, Kalamazoo County	2 748	7.5	19.1	14.2	7.9	1.9	–	97.3	72.8	–
Eaton township, Eaton County	1 191	18.6	11.8	3.4	27.7	–	1.0	4.0	2.4	1.8
Eaton Rapids city, Eaton County	1 872	11.1	39.5	13.8	11.1	–	–	95.9	91.6	.3
Eaton Rapids township, Eaton County	1 051	22.2	19.8	5.1	26.7	–	–	.9	.9	.4
Eau Claire village, Berrien County	223	10.3	40.4	9.0	22.9	–	–	96.4	96.0	.9
Echo township, Antrim County	544	13.2	10.8	7.5	11.9	–	1.5	–	–	1.1
Eckford township, Calhoun County	477	8.4	41.3	7.3	25.6	–	1.5	1.0	.4	.8
Ecorse city, Wayne County	4 999	1.9	35.0	15.5	9.9	.4	.3	99.9	99.3	.6
Eden township, Lake County	543	16.8	5.2	30.6	2.0	–	4.2	2.9	–	2.0
Eden township, Mason County	301	19.6	30.9	12.6	19.3	–	1.0	–	–	1.0
Edenville township, Midland County	995	20.4	4.4	4.6	14.6	–	1.7	1.7	.5	1.7
Edgemont Park CDP, Ingham County	1 118	–	4.2	9.0	13.4	–	.4	99.6	99.1	.4
Edmore village, Montcalm County	502	15.3	36.5	9.0	12.2	–	–	94.4	95.4	.4
Edwards township, Ogemaw County	667	19.6	16.9	9.4	17.8	–	5.1	–	–	3.1
Edwardsburg village, Cass County	488	15.2	26.0	12.5	10.7	–	1.4	86.9	22.5	1.0
Egelston township, Muskegon County	2 816	24.5	14.0	4.7	12.2	–	.6	14.3	50.1	.6
Elba township, Gratiot County	517	11.4	40.2	5.0	19.9	–	2.3	34.0	34.4	1.9
Elba township, Lapeer County	1 708	22.7	19.4	4.1	17.6	–	.9	2.5	2.8	.7
Elberta village, Benzie County	233	3.0	65.2	12.4	15.9	3.9	–	97.0	96.1	–
Elbridge township, Oceana County	395	11.4	39.7	7.1	14.9	–	6.3	1.0	1.0	4.3
Elk township, Lake County	1 267	23.0	7.7	14.0	2.6	–	5.2	.2	2.1	3.8
Elk township, Sanilac County	562	10.9	34.3	5.5	18.3	–	.7	41.6	41.3	.7
Elkland township, Tuscola County	1 403	14.5	35.9	9.8	20.0	.4	1.1	69.3	70.1	1.2
Elk Rapids village, Antrim County	946	21.8	35.7	16.8	13.5	7.2	.2	90.0	92.6	1.8
Elk Rapids township, Antrim County	1 615	23.3	28.4	15.0	13.4	5.8	.8	56.0	66.4	1.4
Elkton village, Huron County	390	11.3	32.8	8.2	16.2	–	–	100.0	100.0	.5
Ellington township, Tuscola County	476	17.2	27.7	5.9	20.6	–	.6	.4	–	–
Ellis township, Cheboygan County	209	16.7	9.6	6.2	14.4	–	–	–	1.9	–
Ellsworth village, Antrim County	188	8.0	51.6	4.3	20.2	–	–	87.8	3.7	–
Ellsworth township, Lake County	485	21.0	31.3	10.1	12.4	–	4.9	.4	.6	4.9
Elmer township, Oscoda County	836	21.2	9.4	23.3	10.2	–	19.1	–	–	17.8
Elmer township, Sanilac County	302	8.6	26.8	1.0	24.2	–	1.0	–	–	–

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Elmira township, Otsego County	509	22.0	10.8	9.2	12.4	1.4	7.1	1.4	1.4	7.1
Elm River township, Houghton County	336	14.6	29.8	36.9	8.3	–	4.8	5.4	3.3	–
Elmwood township, Leelanau County	1 518	24.3	9.6	5.1	16.5	6.6	.1	13.1	44.7	.1
Elmwood township, Tuscola County	473	10.8	46.9	7.6	27.9	–	2.7	31.1	29.8	.6
Elsie village, Clinton County	378	4.5	51.6	4.2	25.9	–	.8	97.9	98.9	–
Ely township, Marquette County	1 082	14.8	12.5	12.9	10.2	–	6.0	21.0	3.1	5.9
Emerson township, Gratiot County	388	5.7	43.0	–	33.5	–	–	–	.5	.5
Emmett village, St. Clair County	98	5.1	40.8	10.2	25.5	–	–	3.1	10.2	–
Emmett township, Calhoun County	4 297	9.9	19.9	8.3	13.3	–	.6	27.4	51.2	.3
Emmett township, St. Clair County	608	14.1	25.5	3.5	23.4	–	.3	.5	1.6	.8
Empire village, Leelanau County	251	26.7	37.1	8.4	10.8	–	1.6	88.4	8.8	1.6
Empire township, Leelanau County	848	19.2	29.5	6.8	12.5	–	2.5	29.0	2.8	.9
Ensign township, Delta County	492	24.6	25.8	24.8	6.5	–	15.2	–	–	12.2
Ensley township, Newaygo County	791	22.9	25.8	3.3	17.2	.9	.4	–	.4	.9
Enterprise township, Missaukee County	140	32.9	7.9	22.1	4.3	–	–	–	–	–
Erie township, Monroe County	1 585	8.1	24.4	10.7	19.3	–	–	37.7	4.1	.6
Erwin township, Gogebic County	259	9.7	60.6	15.4	14.3	–	8.5	50.6	10.4	8.5
Escanaba city, Delta County	6 063	5.4	48.4	16.7	14.9	.8	.6	98.8	97.8	1.1
Escanaba township, Delta County	1 178	22.7	7.8	6.8	18.7	–	5.1	1.2	.5	3.3
Essex township, Clinton County	579	12.4	48.2	3.3	30.7	–	.3	47.2	47.0	.7
Essexville city, Bay County	1 542	4.3	25.7	5.2	16.8	–	.4	100.0	100.0	.2
Estral Beach village, Monroe County	179	3.9	20.1	6.7	11.7	–	1.7	100.0	87.7	–
Eureka township, Montcalm County	984	17.2	18.2	4.8	23.1	–	.4	10.7	11.9	.4
Evangeline township, Charlevoix County	442	14.0	16.7	5.2	15.2	–	–	–	–	–
Evart city, Osceola County	785	12.5	53.8	15.7	17.2	1.1	.3	96.4	89.7	.3
Evart township, Osceola County	806	24.4	15.0	8.4	11.4	–	1.1	14.0	1.1	1.1
Eveline township, Charlevoix County	1 017	26.5	14.9	5.8	14.1	7.0	2.2	9.5	10.2	.3
Everett township, Newaygo County	788	22.8	11.8	11.4	12.4	–	1.9	1.9	2.4	1.5
Evergreen township, Montcalm County	1 225	17.1	23.1	7.9	10.3	–	3.3	18.9	18.6	3.9
Evergreen township, Sanilac County	369	13.3	37.9	2.7	22.2	–	3.8	–	–	2.7
Ewing township, Marquette County	175	26.9	24.6	27.4	5.7	–	30.3	–	–	27.4
Excelsior township, Kalkaska County	464	22.6	6.0	11.2	8.2	–	1.5	.6	.6	2.4
Exeter township, Monroe County	1 046	7.7	34.9	3.2	31.9	–	–	14.4	14.4	–
Fabius township, St. Joseph County	1 575	14.0	14.9	6.4	16.3	–	–	4.8	5.0	–
Fairbanks township, Delta County	220	22.7	29.5	15.0	11.4	–	10.0	5.0	–	6.8
Fairfield township, Lenawee County	675	5.9	52.1	2.8	30.2	–	1.0	1.0	42.7	.7
Fairfield township, Shiawassee County	287	3.8	55.4	1.4	35.9	–	1.0	–	–	2.8
Fairgrove village, Tuscola County	229	10.9	46.7	5.7	16.2	–	.9	2.6	89.5	2.2
Fairgrove township, Tuscola County	677	7.7	41.5	3.5	22.2	–	.9	9.7	38.4	1.3
Fairhaven township, Huron County	780	13.7	36.0	14.2	16.5	–	3.3	.8	8.2	4.9
Fair Haven CDP, St. Clair County	646	5.1	33.6	7.7	23.8	–	–	91.8	95.4	2.5
Fair Plain CDP, Berrien County	3 394	1.8	10.4	12.7	13.1	–	.4	66.1	95.8	.2
Fairplain township, Montcalm County	540	17.6	29.6	4.3	20.7	–	1.5	–	.7	.6
Faithorn township, Menominee County	192	26.6	30.2	17.7	18.8	–	12.5	–	–	10.9
Farmington city, Oakland County	4 898	6.7	6.5	19.5	16.6	10.0	.1	99.9	99.5	.1
Farmington Hills city, Oakland County	31 171	35.3	2.5	17.1	26.5	9.1	.1	93.4	92.8	.1
Farwell village, Clare County	357	19.0	34.5	16.0	14.0	–	.6	88.8	94.7	.6
Fawn River township, St. Joseph County	624	12.2	21.3	3.5	15.7	–	.3	17.3	10.7	.3
Fayette township, Hillsdale County	1 282	15.8	29.1	9.9	19.2	.4	.3	73.1	70.5	1.0
Felch township, Dickinson County	527	26.6	25.2	14.4	9.5	–	4.2	1.1	4.9	3.4
Fennville city, Allegan County	388	19.8	29.6	13.7	19.8	1.5	–	94.8	89.9	.5
Fenton city, Genesee County	3 395	18.7	23.3	10.8	15.5	7.7	–	88.2	89.7	.1
Fenton township, Genesee County	3 851	17.1	14.3	4.2	21.8	1.2	–	3.3	66.2	–
Ferndale city, Oakland County	10 207	2.7	37.8	11.5	9.5	–	.2	100.0	99.8	.6
Ferris township, Montcalm County	469	23.5	33.5	5.1	18.8	–	.4	–	–	–
Ferry township, Oceana County	493	25.6	22.5	4.5	13.4	–	1.0	–	.6	1.8
Ferrysburg city, Ottawa County	1 281	32.2	12.1	8.1	20.3	13.7	–	94.2	83.6	.4
Fife Lake village, Grand Traverse County	222	17.6	44.1	5.9	11.3	–	.9	–	89.6	–
Fife Lake township, Grand Traverse County	691	22.1	28.4	9.8	13.0	.9	1.0	2.5	57.9	.4
Filer township, Manistee County	885	11.8	26.1	6.1	16.9	–	.9	39.4	3.4	.9
Fillmore township, Allegan County	933	28.3	21.3	7.7	20.8	–	–	7.9	15.2	.6
Flat Rock city, Wayne County	2 829	19.6	13.4	9.9	12.1	.6	–	100.0	99.3	–
Flint city, Genesee County	58 724	3.1	26.0	15.3	10.4	.3	.5	99.7	99.1	.8
Flint township, Genesee County	14 609	11.0	6.8	10.2	12.4	2.8	.3	63.6	97.9	.6
Florence township, St. Joseph County	510	9.2	31.2	3.9	23.1	–	–	.6	1.2	.6
Flowerfield township, St. Joseph County	506	20.2	27.7	4.9	27.3	–	.2	–	–	1.2
Flushing city, Genesee County	3 370	10.6	16.9	12.2	19.3	2.3	.3	91.1	98.0	.5
Flushing township, Genesee County	3 192	16.4	8.7	2.4	25.7	–	.4	39.5	17.8	–
Flynn township, Sanilac County	315	12.7	42.2	2.9	24.4	–	3.2	–	–	2.5
Ford River township, Delta County	1 003	14.2	20.0	10.9	9.5	–	6.4	18.5	2.9	6.6
Forest township, Cheboygan County	555	18.6	11.4	6.3	6.1	–	2.2	.5	.5	1.1
Forest township, Genesee County	1 494	15.0	16.7	4.4	20.1	–	–	18.5	18.7	–
Forest township, Missaukee County	538	22.1	13.2	15.2	8.9	–	1.3	–	–	.9
Forester township, Sanilac County	992	9.6	24.0	11.6	14.1	.4	4.3	4.0	1.4	4.3
Forest Hills CDP, Kent County	5 686	28.7	9.1	1.3	44.0	6.0	.2	37.5	27.3	.2
Forest Home township, Antrim County	1 242	15.9	21.0	8.4	17.0	1.7	.6	22.4	22.1	.2
Forestville village, Sanilac County	140	2.9	28.6	7.9	11.4	–	–	1.4	–	–
Fork township, Mecosta County	841	15.9	14.7	11.4	9.6	–	2.7	2.7	2.7	1.0
Forsyth township, Marquette County	3 907	11.9	13.3	8.5	10.6	.7	4.2	60.1	54.7	2.9
Fort Gratiot township, St. Clair County	3 551	18.8	9.3	9.8	19.4	1.2	.2	91.2	70.1	–
Foster township, Ogemaw County	919	26.0	12.7	23.9	3.7	–	12.4	–	–	8.5
Fountain village, Mason County	71	9.9	52.1	5.6	18.3	–	–	–	–	–
Fowler village, Clinton County	339	10.0	40.4	4.1	28.0	–	–	100.0	100.0	–
Fowlerville village, Livingston County	1 017	18.3	25.3	12.2	14.4	–	–	97.5	96.8	.6
Frankenlust township, Bay County	1 044	7.2	15.8	14.8	18.7	27.5	–	76.3	52.6	–
Frankenmuth city, Saginaw County	1 900	28.2	10.9	14.1	15.8	9.2	–	99.0	97.8	–
Frankenmuth township, Saginaw County	723	6.6	32.1	.7	38.3	–	1.2	30.8	4.0	1.1
Frankfort city, Benzie County	850	13.6	51.9	11.9	25.1	–	1.2	95.1	93.5	1.4
Franklin township, Clare County	728	18.3	4.7	14.6	4.5	–	13.2	–	–	11.1
Franklin township, Houghton County	560	8.0	67.5	5.9	18.0	–	10.9	33.6	3.9	2.7

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Franklin township, Lenawee County	1 124	10.4	25.9	9.4	20.6	–	1.0	3.2	3.1	2.0
Franklin village, Oakland County	1 010	1.6	10.7	–	51.4	–	.6	–	–	.6
Fraser township, Bay County	1 362	12.7	9.8	7.0	9.8	–	.3	27.8	14.0	.7
Fraser city, Macomb County	5 342	13.3	3.3	13.7	11.9	12.1	–	98.1	96.9	.1
Frederic township, Crawford County	916	21.0	5.7	19.1	10.2	–	9.1	.5	.5	7.1
Fredonia township, Calhoun County	687	8.4	28.2	6.4	18.0	–	.7	2.9	.9	.6
Freedom township, Washtenaw County	561	10.0	39.2	6.4	26.9	–	.9	3.0	3.4	.7
Freeland CDP, Saginaw County	540	4.6	12.4	11.1	14.3	–	–	99.3	100.0	–
Freeman township, Clare County	607	31.0	5.1	9.4	7.6	–	3.1	–	–	1.5
Freeport village, Barry County	147	–	68.0	2.7	23.1	–	–	98.6	12.9	–
Free Soil village, Mason County	77	14.3	37.7	11.7	26.0	–	–	–	–	–
Free Soil township, Mason County	465	16.8	38.7	9.7	12.7	–	2.2	–	–	2.4
Fremont township, Isabella County	447	22.1	30.9	3.4	22.6	–	2.0	–	.9	1.8
Fremont city, Newaygo County	1 752	21.2	29.6	14.1	17.3	2.3	.2	98.8	97.5	.9
Fremont township, Saginaw County	717	14.4	14.9	3.2	17.9	–	1.4	.3	.7	.3
Fremont township, Sanilac County	288	10.4	43.4	4.5	22.6	–	.7	–	–	–
Fremont township, Tuscola County	1 095	17.4	32.9	6.6	22.1	–	.5	34.8	35.1	–
Frenchtown township, Monroe County	6 881	18.0	12.6	12.0	10.9	.3	.2	85.3	87.6	.8
Friendship township, Emmet County	327	23.9	9.2	13.1	20.8	–	2.1	–	–	2.8
Frost township, Clare County	1 046	15.4	6.3	10.1	6.6	–	8.0	–	.2	6.3
Fruitland township, Muskegon County	1 823	14.0	23.5	4.2	23.9	–	1.0	1.9	1.2	1.1
Fruitport village, Muskegon County	418	5.3	21.1	4.5	19.9	–	.5	90.7	3.3	–
Fruitport township, Muskegon County	3 952	16.1	10.8	3.2	16.8	–	.1	49.2	6.5	.4
Fulton township, Gratiot County	824	13.5	44.2	2.4	23.8	–	.8	20.9	50.5	.8
Gaastra city, Iron County	170	6.5	54.1	3.5	11.8	–	1.8	100.0	98.2	–
Gagetown village, Tuscola County	139	18.0	51.1	14.4	24.5	–	–	97.8	91.4	–
Gaines village, Genesee County	157	2.5	47.8	14.0	15.3	–	–	9.6	90.4	–
Gaines township, Genesee County	1 772	14.6	16.0	2.0	20.5	–	.2	15.7	24.3	.2
Gaines township, Kent County	5 530	45.1	4.6	6.6	12.9	2.2	.1	52.4	70.4	.1
Galesburg city, Kalamazoo County	747	14.1	35.9	19.0	10.8	–	.4	96.4	89.8	.9
Galien village, Berrien County	243	8.2	50.6	5.3	12.8	–	.4	5.3	94.7	.8
Galien township, Berrien County	631	8.6	43.4	4.0	17.7	–	.6	2.4	39.8	.5
Ganges township, Allegan County	1 246	16.2	30.3	10.4	17.7	–	4.1	4.6	1.1	2.9
Garden village, Delta County	136	11.8	44.1	8.1	25.7	–	4.4	87.5	–	5.9
Garden township, Delta County	628	20.7	27.1	15.0	19.1	–	14.0	21.8	.5	12.1
Garden City city, Wayne County	11 374	2.5	5.1	6.6	9.5	.1	–	100.0	99.7	.1
Garfield township, Bay County	574	14.8	15.0	3.3	9.9	–	2.3	–	.3	1.9
Garfield township, Clare County	1 685	13.6	13.2	6.7	8.3	–	1.5	–	1.4	.9
Garfield township, Grand Traverse County	4 513	35.0	5.3	8.9	14.7	2.7	.2	42.4	48.8	.3
Garfield township, Kalkaska County	677	23.0	9.9	6.5	5.6	–	2.2	1.5	1.8	2.8
Garfield township, Mackinac County	1 007	11.6	18.1	13.5	20.8	–	5.2	7.0	.9	6.3
Garfield township, Newaygo County	999	23.8	18.7	13.7	14.9	–	1.0	10.9	10.7	1.4
Gaylord city, Otsego County	1 411	24.7	17.3	26.9	15.9	2.5	–	97.9	98.0	–
Genesee township, Genesee County	9 228	11.9	9.0	4.9	9.7	.6	.1	38.7	91.4	.4
Geneva township, Midland County	410	13.9	22.2	3.7	13.7	–	4.4	–	–	3.2
Geneva township, Van Buren County	1 280	23.0	20.3	9.0	11.7	–	.8	5.9	5.0	–
Genoa township, Livingston County	4 065	23.9	9.1	3.9	24.9	5.4	1.0	15.2	19.7	1.1
Georgetown township, Ottawa County	10 456	30.1	2.9	4.1	22.4	9.9	.2	86.9	64.5	.1
Germfask township, Schoolcraft County	296	15.9	20.9	15.2	12.8	–	2.4	27.0	4.1	1.4
Gerrish township, Roscommon County	2 988	19.3	15.1	10.1	14.2	–	1.7	2.4	2.5	1.7
Gibraltar city, Wayne County	1 662	5.1	12.2	8.2	14.9	1.9	–	100.0	99.5	–
Gibson township, Bay County	387	9.6	20.7	4.4	18.9	–	.8	1.3	1.0	1.3
Gilead township, Branch County	365	14.5	28.8	7.1	13.2	–	6.3	–	–	4.4
Gilford township, Tuscola County	328	4.9	51.5	–	25.3	–	.6	2.1	–	.6
Gilmore township, Benzie County	408	15.2	47.5	11.3	15.0	2.2	1.0	55.6	55.1	.5
Gilmore township, Isabella County	580	29.0	13.8	5.7	10.0	–	2.4	–	–	1.7
Girard township, Branch County	832	8.4	32.1	6.0	17.3	–	1.0	3.2	–	1.0
Gladstone city, Delta County	1 970	13.9	47.4	13.9	14.3	.3	1.0	90.1	86.9	1.2
Gladwin city, Gladwin County	1 185	24.2	18.4	21.4	12.6	.8	–	95.9	93.3	–
Gladwin township, Gladwin County	407	26.8	20.6	4.7	18.7	–	7.4	.5	3.2	6.4
Glen Arbor township, Leelanau County	1 417	27.7	17.4	15.7	16.4	38.8	1.7	20.5	20.5	3.1
Gobles city, Van Buren County	306	5.6	42.5	8.8	17.0	9.8	–	92.8	13.1	–
Golden township, Oceana County	1 788	17.6	17.1	8.6	12.1	–	.8	1.0	2.6	.2
Goodar township, Ogemaw County	517	17.2	23.4	19.3	6.0	–	11.4	–	.4	9.7
Goodland township, Lapeer County	512	13.3	32.4	5.7	21.5	–	–	.8	.2	–
Goodrich village, Genesee County	330	5.2	46.1	11.5	20.9	–	.6	11.5	13.0	–
Goodwell township, Newaygo County	224	21.9	21.4	17.0	17.4	–	4.5	–	–	1.8
Gore township, Huron County	166	18.1	42.2	1.2	25.9	–	1.8	25.3	26.5	1.8
Gourley township, Menominee County	180	21.7	27.2	1.1	21.7	–	3.9	–	1.1	3.9
Grand Beach village, Berrien County	267	14.2	35.6	1.5	44.2	–	–	94.8	16.5	.7
Grand Blanc city, Genesee County	3 299	21.3	6.1	23.9	25.0	7.8	–	98.4	99.4	–
Grand Blanc township, Genesee County	10 017	17.6	5.1	10.7	20.7	2.7	.1	42.7	94.2	.1
Grand Haven city, Ottawa County	5 218	14.7	35.3	11.6	16.3	3.0	–	99.6	95.1	.2
Grand Haven township, Ottawa County	3 603	33.4	7.1	1.7	21.0	.4	.4	52.2	13.2	.4
Grand Island township, Alger County	43	32.6	9.3	20.9	–	–	–	–	–	–
Grand Ledge city, Eaton County	3 168	17.8	32.6	12.6	12.0	2.5	1.5	98.7	98.4	.6
Grand Rapids city, Kent County	73 716	9.4	41.0	15.1	14.8	2.5	.4	99.3	98.7	.7
Grand Rapids Charter township, Kent County	3 768	25.7	6.5	4.5	28.6	7.5	.2	61.3	57.2	1.4
Grandville city, Kent County	5 871	34.1	9.5	8.8	16.3	7.5	.2	98.8	95.6	–
Grant township, Cheboygan County	705	12.6	14.3	11.2	6.1	–	1.6	–	–	.9
Grant township, Clare County	1 179	17.2	15.8	3.1	15.4	–	.9	1.2	1.3	.4
Grant township, Grand Traverse County	381	15.2	32.5	6.8	16.5	–	.5	–	2.6	.5
Grant township, Huron County	299	14.7	47.2	4.7	23.1	–	1.7	–	–	2.0
Grant township, Iosco County	1 366	13.8	7.8	8.7	7.9	–	.3	.1	.1	.1
Grant township, Keweenaw County	465	15.9	41.1	13.5	9.9	–	1.3	58.5	20.9	.9
Grant township, Mason County	454	22.5	17.8	13.4	14.8	–	3.7	.7	–	1.3
Grant township, Mecosta County	325	21.2	24.6	12.0	16.6	–	11.4	–	.6	9.2
Grant city, Newaygo County	323	20.1	29.7	17.0	11.8	–	.9	13.3	95.0	.9
Grant township, Newaygo County	960	18.9	17.0	8.6	13.2	–	3.3	1.0	.7	2.3
Grant township, Oceana County	1 022	21.0	19.5	5.0	16.7	–	1.0	1.7	2.3	1.0

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Grant township, St. Clair County	419	14.8	31.5	4.5	24.6	–	.5	1.9	3.1	–
Grass Lake village, Jackson County	352	6.5	56.0	5.4	18.8	–	–	92.6	7.7	.6
Grass Lake township, Jackson County	1 378	12.1	33.9	3.9	20.9	–	–	24.8	2.2	.4
Grattan township, Kent County	1 205	20.0	19.3	8.9	22.1	–	1.7	.5	40.2	1.6
Grayling city, Crawford County	797	15.4	43.5	21.8	16.1	7.0	–	92.3	94.9	–
Grayling township, Crawford County	3 394	20.0	6.6	5.5	10.8	.9	1.5	1.9	1.6	1.0
Greater Galesburg CDP, Kalamazoo County	499	13.4	17.0	11.4	16.6	–	–	24.2	20.8	.6
Green township, Alpena County	771	14.9	17.9	6.4	9.9	–	2.2	–	1.2	1.9
Green township, Mecosta County	1 212	16.0	14.7	6.7	12.5	–	2.8	6.8	9.2	2.1
Greenbush township, Alcona County	1 437	13.1	12.7	4.8	9.3	–	.2	–	.3	.5
Greenbush township, Clinton County	662	15.7	36.3	1.2	32.6	–	.3	.6	1.1	–
Greendale township, Midland County	528	17.6	11.9	4.4	9.7	–	.8	–	–	.4
Green Lake township, Grand Traverse County	2 107	27.7	11.0	16.6	11.3	–	–	2.2	2.5	–
Greenland township, Ontonagon County	513	7.8	57.5	5.7	20.9	–	5.1	1.6	–	2.5
Greenleaf township, Sanilac County	295	19.3	43.7	6.4	23.1	–	1.0	.7	1.4	1.0
Green Oak township, Livingston County	4 256	21.9	9.1	5.4	16.0	5.3	.5	20.4	19.1	.3
Greenville city, Montcalm County	3 389	14.4	30.8	15.9	14.9	.4	.1	98.4	97.4	.2
Greenwood township, Clare County	676	19.5	9.9	13.8	3.6	–	2.8	1.3	2.2	3.6
Greenwood township, Oceana County	392	23.2	19.6	4.8	12.0	–	2.0	–	–	1.0
Greenwood township, Oscoda County	1 447	18.4	4.6	11.0	6.4	–	7.1	4.4	4.1	5.8
Greenwood township, St. Clair County	375	14.9	39.2	4.3	27.2	–	1.6	–	–	3.2
Greenwood township, Wexford County	261	15.7	17.2	19.9	11.5	–	–	–	2.3	–
Greilickville CDP, Leelanau County	486	17.1	5.6	1.6	18.1	–	–	3.9	83.1	–
Grim township, Gladwin County	107	11.2	9.3	15.0	13.1	–	10.3	–	–	7.5
Grosse Ile township, Wayne County	3 632	17.1	15.7	1.7	32.9	10.0	.2	100.0	98.2	.2
Grosse Ile CDP, Wayne County	3 632	17.1	15.7	1.7	32.9	10.0	.2	100.0	98.2	.2
Grosse Pointe city, Wayne County	2 492	2.9	56.7	3.4	37.1	10.7	–	100.0	99.7	.2
Grosse Pointe township, Wayne County	1 044	8.3	15.8	.4	58.0	–	–	100.0	97.4	.4
Grosse Pointe Farms city, Wayne County	3 947	2.3	37.2	.7	41.2	.6	.2	100.0	100.0	–
Grosse Pointe Park city, Wayne County	5 009	1.2	63.0	3.7	43.3	–	–	100.0	100.0	.2
Grosse Pointe Shores village	1 096	7.9	15.5	.4	56.3	–	–	100.0	97.5	.4
Macomb County	52	–	9.6	–	21.2	–	–	100.0	100.0	–
Wayne County	1 044	8.3	15.8	.4	58.0	–	–	100.0	97.4	.4
Grosse Pointe Woods city, Wayne County	6 671	.7	11.8	.1	28.0	1.4	–	100.0	99.7	.1
Grout township, Gladwin County	641	18.6	14.4	4.4	12.6	–	3.1	.2	1.9	3.6
Groveland township, Oakland County	1 576	25.0	5.8	6.6	24.3	–	.4	10.5	11.2	.4
Gunplain township, Allegan County	1 686	16.3	17.2	3.1	25.4	2.5	.7	19.3	14.1	1.1
Gustin township, Alcona County	496	24.8	23.6	9.1	10.9	–	1.8	7.9	12.5	1.2
Gwinn CDP, Marquette County	992	13.2	25.3	10.3	8.9	–	–	93.4	80.8	–
Hadley township, Lapeer County	1 304	26.7	13.7	1.5	28.3	–	1.1	–	–	.5
Hagar township, Berrien County	1 976	7.1	28.6	11.6	13.7	–	1.7	3.9	4.5	1.3
Haight township, Ontonagon County	228	19.3	18.4	31.6	11.4	–	38.2	–	–	39.0
Hamburg township, Livingston County	5 090	20.1	11.5	4.6	19.2	–	.4	3.7	3.4	.1
Hamilton township, Clare County	1 429	11.1	6.9	16.0	6.1	–	3.7	–	.1	2.6
Hamilton township, Gratiot County	188	6.9	51.1	1.1	25.5	–	2.1	–	–	2.1
Hamilton township, Van Buren County	879	22.2	17.7	26.4	12.4	–	22.2	.9	1.6	21.4
Hamlin township, Eaton County	846	21.9	19.7	3.0	21.2	–	.6	1.2	1.3	.5
Hamlin township, Mason County	1 794	25.4	12.3	6.9	11.8	.4	.2	18.5	19.0	.3
Hampton township, Bay County	3 992	13.6	10.7	16.5	11.1	2.6	–	97.6	80.7	–
Hamtramck city, Wayne County	8 701	2.8	70.8	11.8	11.0	.4	1.4	99.9	99.0	2.1
Hancock city, Houghton County	2 008	7.3	62.5	20.2	15.9	–	2.8	99.9	99.1	4.5
Hancock township, Houghton County	235	17.0	26.0	11.1	19.6	–	8.9	3.0	2.1	5.1
Handy township, Livingston County	1 957	16.0	20.7	8.1	16.6	–	.7	52.7	53.4	1.4
Hanover village, Jackson County	165	.6	56.4	7.3	21.8	–	1.8	.6	.6	1.8
Hanover township, Jackson County	1 375	11.9	22.6	4.6	17.9	–	.2	4.6	4.3	.7
Hanover township, Wexford County	509	18.7	15.1	11.8	17.3	–	–	24.2	2.0	–
Harbor Beach city, Huron County	987	22.3	46.6	11.1	20.5	–	–	99.2	97.4	.2
Harbor Springs city, Emmet County	941	20.1	44.8	9.2	19.2	–	1.1	90.2	84.4	.2
Haring township, Wexford County	912	19.7	9.9	7.8	12.5	–	3.5	13.7	6.6	2.5
Harper Woods city, Wayne County	6 744	2.1	3.6	12.2	9.1	6.4	.1	100.0	99.9	.1
Harrietta village, Wexford County	88	12.5	29.5	11.4	20.5	–	–	3.4	3.4	–
Harris township, Menominee County	730	22.3	32.5	14.7	21.0	–	7.4	1.1	2.3	6.8
Harrison city, Clare County	1 127	22.5	12.4	16.2	10.5	1.2	.7	55.1	78.4	.7
Harrison township, Macomb County	10 616	21.4	8.2	16.3	10.5	10.0	.3	98.9	89.4	.3
Harrison CDP, Macomb County	10 616	21.4	8.2	16.3	10.5	10.0	.3	98.9	89.4	.3
Harrisville city, Alcona County	280	14.3	38.6	10.4	16.1	–	–	91.4	90.4	–
Harrisville township, Alcona County	757	18.0	21.1	11.1	13.2	–	–	9.8	9.4	–
Hart city, Oceana County	832	5.6	53.0	15.4	19.5	2.8	–	98.1	96.0	.2
Hart township, Oceana County	753	18.7	29.7	10.4	18.7	–	4.2	7.3	3.1	.7
Hartford city, Van Buren County	913	15.3	37.8	18.8	17.3	–	1.5	92.2	96.4	1.2
Hartford township, Van Buren County	1 255	15.8	19.7	12.6	15.5	.6	6.3	11.2	12.1	5.9
Hartland township, Livingston County	2 360	25.6	11.6	3.5	24.8	1.3	.8	.9	3.6	1.9
Hartwick township, Osceola County	435	20.0	20.2	10.6	9.2	–	1.8	.2	–	.9
Harvey CDP, Marquette County	548	17.2	19.5	13.5	12.8	3.1	.5	25.7	79.4	.5
Haslett CDP, Ingham County	4 765	31.4	7.1	21.2	11.8	14.3	.3	90.6	94.7	.3
Hastings city, Barry County	2 618	11.2	47.9	13.4	17.7	–	1.8	96.5	95.3	1.3
Hastings township, Barry County	1 024	14.1	23.0	4.1	21.8	–	1.6	8.5	4.1	2.3
Hatton township, Clare County	338	21.6	13.0	8.0	9.2	–	3.8	4.1	4.7	2.7
Hawes township, Alcona County	985	13.1	16.5	14.3	6.5	–	2.1	.7	.7	2.2
Hay township, Gladwin County	1 197	10.7	6.8	7.3	5.1	–	3.8	1.3	1.3	3.2
Hayes township, Charlevoix County	702	28.9	17.9	7.3	19.5	2.3	2.1	1.7	1.0	2.3
Hayes township, Clare County	3 609	9.8	4.4	14.3	6.3	.5	4.0	–	.3	3.4
Hayes township, Otsego County	834	29.3	2.3	3.0	15.0	–	1.6	–	.2	2.0
Haynes township, Alcona County	486	17.1	15.4	4.7	12.1	–	3.9	–	–	5.6
Hazel Park city, Oakland County	7 779	4.0	23.8	11.5	10.0	–	2.5	100.0	99.6	2.6
Hazelton township, Shiawassee County	780	6.4	28.6	4.1	19.6	–	.9	25.9	25.8	–
Heath township, Allegan County	814	23.8	20.4	4.3	14.3	–	.6	5.8	4.4	.4
Hebron township, Cheboygan County	149	21.5	12.8	42.3	6.7	–	1.3	–	–	1.3
Helena township, Antrim County	746	17.4	18.0	6.4	11.4	–	.5	–	–	.3
Hematite township, Iron County	375	16.3	40.5	14.4	12.5	–	15.7	62.7	4.8	12.0
Hemlock CDP, Saginaw County	617	11.7	21.1	5.5	17.5	–	–	82.8	91.9	–
Henderson township, Wexford County	117	16.2	24.8	4.3	12.8	–	3.4	–	–	3.4
Hendricks township, Mackinac County	154	22.1	6.5	16.2	13.6	–	10.4	–	–	3.9
Henrietta township, Jackson County	1 489	11.0	26.5	1.9	15.6	–	.3	1.2	–	.4
Hersey village, Osceola County	154	14.3	35.1	4.5	26.6	–	–	–	4.5	–

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Hersey township, Osceola County	872	20.3	18.7	11.4	14.8	–	2.1	–	1.0	1.4
Hesperia village	362	14.1	33.1	10.5	14.6	–	–	85.1	90.6	–
Newaygo County	115	11.3	40.9	4.3	11.3	–	–	83.5	96.5	–
Oceana County	247	15.4	29.6	13.4	16.2	–	–	85.8	87.9	–
Hiawatha township, Schoolcraft County	886	16.0	18.6	18.5	7.3	–	12.6	4.7	1.9	10.0
Higgins township, Roscommon County	1 013	10.5	14.8	13.9	15.8	2.3	.2	46.0	43.6	.2
Highland township, Oakland County	6 271	16.3	9.5	3.7	18.4	.4	.7	19.4	14.9	.4
Highland township, Osceola County	450	12.2	31.1	4.7	21.3	–	2.4	.7	.2	1.8
Highland Park city, Wayne County	9 162	3.4	55.8	33.6	17.0	1.5	.6	100.0	99.2	1.8
Hill township, Ogemaw County	2 087	14.4	8.8	7.5	6.3	–	.5	.2	.8	.4
Hillman village, Montmorency County	276	43.5	13.8	26.8	4.0	–	4.0	76.4	91.7	4.0
Hillman township, Montmorency County	1 780	24.0	10.0	13.3	9.3	–	3.8	14.9	17.5	2.1
Hillsdale city, Hillsdale County	3 175	13.7	46.8	23.0	17.0	.8	.7	97.7	93.4	.3
Hillsdale township, Hillsdale County	767	12.0	15.6	5.0	17.9	–	1.0	18.4	16.8	.7
Hinton township, Mecosta County	358	13.7	34.6	4.5	24.3	–	1.7	–	–	.8
Holland township, Missaukee County	226	25.2	6.6	31.9	5.3	–	3.5	–	–	1.8
Holland city	11 243	19.2	29.7	10.3	18.5	6.0	.2	93.7	96.9	.5
Allegan County	2 400	31.5	4.2	9.2	15.4	18.0	–	87.5	93.9	–
Ottawa County	8 843	15.9	36.6	10.7	19.3	2.7	.3	95.4	97.7	.6
Holland township, Ottawa County	6 406	35.1	8.7	6.1	11.5	1.7	.4	78.2	66.4	.3
Holly village, Oakland County	2 158	12.0	24.7	14.0	8.9	–	.6	92.3	95.7	–
Holly township, Oakland County	3 333	12.2	19.7	9.6	13.6	–	.4	60.8	62.8	–
Holmes township, Menominee County	380	32.4	18.4	27.6	7.6	–	13.9	–	–	10.8
Holt CDP, Ingham County	4 437	16.6	9.6	11.5	10.7	.8	.5	96.0	97.0	–
Holton township, Muskegon County	893	21.1	13.9	7.1	12.7	–	1.0	1.3	.7	.4
Home township, Montcalm County	1 027	16.3	34.8	6.4	16.3	–	–	47.2	48.8	.2
Home township, Newaygo County	155	10.3	18.7	12.9	13.5	–	3.2	–	–	1.3
Homer village, Calhoun County	685	10.5	46.3	10.1	19.3	–	–	89.5	95.9	.4
Homer township, Calhoun County	1 102	10.7	42.6	8.6	20.2	–	.2	55.6	59.8	.9
Homer township, Midland County	1 557	17.9	14.3	3.7	15.9	–	.7	.5	1.2	.4
Homestead township, Benzie County	777	23.0	19.9	5.9	11.1	–	.3	1.5	20.2	.3
Honor village, Benzie County	137	10.2	27.7	7.3	11.7	–	–	4.4	92.0	–
Hope township, Barry County	1 528	14.7	24.1	11.1	11.6	–	2.7	–	1.8	.6
Hope township, Midland County	576	16.1	15.5	7.6	12.5	–	2.8	–	.7	3.6
Hopkins village, Allegan County	212	5.7	70.3	5.2	30.7	–	1.4	6.1	95.3	–
Hopkins township, Allegan County	845	9.2	48.6	4.6	23.9	–	.6	5.4	30.8	.2
Horton township, Ogemaw County	533	25.3	7.7	5.4	16.1	–	.4	–	–	.4
Houghton city, Houghton County	2 121	15.7	42.4	24.9	17.8	2.5	.7	97.8	97.2	.3
Houghton township, Keweenaw County	316	10.1	49.4	20.3	14.6	–	1.6	64.2	40.8	3.8
Houghton Lake CDP, Roscommon County	2 764	11.9	13.2	13.1	11.4	–	.7	3.1	81.0	.1
Howard township, Cass County	2 476	8.8	15.0	8.0	13.1	–	1.0	13.7	3.6	.9
Howard City village, Montcalm County	512	17.6	52.9	12.9	16.0	–	2.0	75.0	84.2	2.5
Howell city, Livingston County	3 426	22.2	30.8	18.2	10.7	2.5	–	94.9	94.0	.6
Howell township, Livingston County	1 360	17.6	9.3	1.0	28.5	2.1	.1	.8	.9	.6
Hubbardston village	150	5.3	50.0	4.7	26.0	–	2.0	1.3	1.3	3.3
Clinton County	13	23.1	61.5	–	–	–	–	–	–	–
Ionia County	137	3.6	48.9	5.1	28.5	–	2.2	1.5	1.5	3.6
Hubbell CDP, Houghton County	473	5.5	82.0	3.4	15.6	–	.8	98.7	94.5	–
Hudson township, Charlevoix County	385	23.1	22.9	5.5	24.2	–	2.6	–	–	–
Hudson city, Lenawee County	971	9.9	62.7	10.4	23.0	–	–	98.1	95.3	–
Hudson township, Lenawee County	662	11.6	33.2	3.8	26.1	–	.8	3.8	10.7	.5
Hudson township, Mackinac County	183	27.9	5.5	24.0	6.0	–	22.4	–	–	21.3
Hudsonville city, Ottawa County	2 264	34.2	8.7	4.0	15.8	19.7	–	98.7	98.8	.3
Hulbert township, Chippewa County	191	13.1	23.0	17.3	6.8	–	1.6	1.0	1.0	1.6
Humboldt township, Marquette County	432	7.4	24.1	17.1	9.3	–	12.3	13.4	7.6	10.2
Hume township, Huron County	933	14.1	10.0	6.1	10.8	–	.9	7.3	1.9	3.3
Huntington Woods city, Oakland County	2 411	.5	17.5	–	32.9	–	–	100.0	100.0	–
Huron township, Huron County	454	17.6	43.4	3.3	20.3	–	.4	10.8	10.8	.4
Huron township, Wayne County	3 630	14.7	13.3	2.3	16.7	–	.1	99.1	54.2	.7
Ida township, Monroe County	1 480	10.4	26.6	2.9	25.5	–	1.4	2.5	9.9	–
Imlay township, Lapeer County	700	12.7	30.4	4.0	23.1	–	1.9	4.4	1.0	1.0
Imlay City city, Lapeer County	1 261	21.9	29.3	24.6	11.6	3.5	.2	96.0	94.7	6.7
Independence township, Oakland County	8 746	24.3	6.7	4.3	24.7	3.0	.3	32.2	49.8	–
Indianfields township, Tuscola County	2 519	9.6	29.5	11.8	12.9	.2	.2	64.6	67.8	.7
Ingallston township, Menominee County	694	22.0	19.2	7.8	14.8	–	6.1	.3	.3	5.3
Ingersoll township, Midland County	984	11.9	16.7	2.4	20.2	–	1.0	.9	1.5	1.0
Ingham township, Ingham County	645	9.1	36.3	1.6	25.7	–	–	.8	20.5	.2
Inkster city, Wayne County	12 045	1.8	5.2	20.4	8.7	1.2	.5	100.0	99.3	.6
Inland township, Benzie County	510	35.5	11.0	10.8	5.1	–	.4	2.0	2.9	.4
Interior township, Ontonagon County	315	14.0	48.6	9.8	20.0	–	5.4	35.6	29.5	5.4
Inverness township, Cheboygan County	1 037	17.6	23.0	6.5	19.9	–	.2	2.4	2.0	.2
Inwood township, Schoolcraft County	606	17.3	15.7	17.7	8.3	–	11.9	.3	.3	8.7
Ionia city, Ionia County	2 412	4.4	61.4	14.9	21.1	.8	1.9	99.7	98.1	2.7
Ionia township, Ionia County	1 185	11.7	31.0	6.8	16.5	–	1.5	13.2	19.0	2.0
Iosco township, Livingston County	509	26.5	20.8	.8	33.0	–	.6	–	–	–
Ira township, St. Clair County	2 398	31.6	16.6	4.3	14.3	–	.6	88.8	88.1	.7
Iron Mountain city, Dickinson County	3 789	9.5	53.4	12.2	12.5	–	.3	97.9	95.8	.5
Iron River city, Iron County	1 107	3.7	56.5	10.3	15.1	.5	.4	99.6	96.0	.4
Iron River township, Iron County	1 033	12.3	34.4	16.4	13.0	.6	3.4	90.4	39.5	2.4
Ironwood city, Gogebic County	3 410	1.9	64.2	14.7	14.8	–	2.1	99.7	94.3	2.0
Ironwood township, Gogebic County	1 618	15.8	38.8	23.8	9.8	3.6	18.8	33.7	29.6	18.4
Irving township, Barry County	667	20.7	37.8	3.6	20.2	–	.7	21.6	2.8	.7
Isabella township, Isabella County	748	16.8	29.5	4.0	21.7	–	.7	6.1	20.6	.5
Ishpeming city, Marquette County	3 224	2.9	57.9	14.0	15.1	–	.7	99.4	99.0	.8
Ishpeming township, Marquette County	1 528	10.4	14.5	8.4	13.3	–	5.2	76.2	68.1	3.9
Ithaca city, Gratiot County	1 198	13.2	44.8	10.7	24.1	–	–	95.9	93.4	–
Jackson city, Jackson County	15 689	4.1	59.0	18.4	14.1	1.2	.5	99.5	99.2	1.0
James township, Saginaw County	705	5.0	16.5	1.4	10.9	–	1.7	94.9	4.8	.3

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Jamestown township, Ottawa County	1 172	21.8	35.1	2.6	35.7	–	–	–	–	–
Jasper township, Midland County	385	23.9	17.1	8.1	17.4	–	1.6	.5	–	.3
Jefferson township, Cass County	841	14.7	22.5	4.5	14.7	–	–	–	–	–
Jefferson township, Hillsdale County	1 416	11.5	28.3	10.2	12.3	–	2.0	1.8	23.7	2.0
Jenison CDP, Ottawa County	5 557	17.3	1.2	2.7	22.7	11.3	–	92.6	70.3	.1
Jerome township, Midland County	1 803	17.7	6.6	5.9	13.8	–	1.7	76.5	7.3	1.2
Johnstown township, Barry County	1 263	10.1	26.4	11.2	14.4	–	1.4	.6	–	1.4
Jonesfield township, Saginaw County	628	6.2	29.3	5.7	24.8	–	.3	4.5	44.4	–
Jonesville village, Hillsdale County	947	17.4	28.8	11.7	17.5	.5	.4	97.7	94.1	1.2
Jordan township, Antrim County	288	19.4	17.0	4.5	19.1	–	3.5	–	–	2.8
Joyfield township, Benzie County	282	17.4	28.4	10.3	18.8	–	3.9	–	–	2.5
Juniata township, Tuscola County	589	11.7	26.8	4.1	17.5	–	1.4	.2	.2	1.7
Kalamazoo city, Kalamazoo County	31 488	11.3	34.7	23.0	13.0	3.6	.3	99.4	97.6	.4
Kalamazoo township, Kalamazoo County	9 344	12.6	15.3	12.8	9.6	4.0	.2	97.5	76.3	.2
Kalamo township, Eaton County	567	16.9	36.7	3.4	23.8	–	1.2	–	–	1.9
Kaleva village, Manistee County	259	8.5	34.4	12.4	6.2	–	–	79.9	.8	.8
Kalkaska village, Kalkaska County	792	22.0	23.1	20.7	13.5	.6	–	90.2	90.9	.8
Kalkaska township, Kalkaska County	1 884	22.9	12.1	13.2	10.9	.9	1.8	43.8	44.5	2.2
Kasson township, Leelanau County	483	24.8	25.1	7.0	13.3	–	3.3	1.2	1.2	2.5
Kawkawlin township, Bay County	1 826	18.0	15.7	3.2	13.6	–	1.6	60.0	26.0	.5
Kearney township, Antrim County	1 001	32.1	20.3	23.2	11.3	23.8	2.7	57.4	51.6	11.3
Keego Harbor city, Oakland County	1 334	4.9	33.5	9.8	4.8	1.2	.7	89.7	97.0	–
Keeler township, Van Buren County	1 544	11.3	26.6	13.2	11.5	–	7.0	4.0	3.0	7.1
Keene township, Ionia County	471	24.0	32.7	.8	27.6	–	.2	.8	1.5	.2
Kenockee township, St. Clair County	635	14.0	31.3	3.6	23.1	–	1.7	.3	.3	1.7
Kent City village, Kent County	344	25.6	21.5	11.0	11.3	–	–	21.8	93.3	–
Kentwood city, Kent County	16 337	33.3	2.4	18.8	11.7	9.1	.1	96.7	96.3	–
Kimball township, St. Clair County	2 538	18.1	14.5	6.7	13.4	.7	1.1	35.3	40.2	.3
Kinde village, Huron County	233	18.0	36.1	3.0	24.9	–	–	9.0	99.1	–
Kinderhook township, Branch County	1 087	20.6	14.0	7.2	15.5	–	1.3	.3	23.7	.5
Kingsford city, Dickinson County	2 248	11.7	41.5	10.1	10.2	–	.4	99.5	97.9	.8
Kingsley village, Grand Traverse County	259	16.6	29.3	11.2	19.7	–	.8	95.8	97.7	.8
Kingston village, Tuscola County	163	11.7	35.6	7.4	15.3	–	1.8	92.0	95.1	1.2
Kingston township, Tuscola County	574	9.6	35.2	7.3	18.5	–	1.9	22.6	23.9	2.3
Kinross township, Chippewa County	1 465	4.0	1.7	4.0	17.6	3.8	1.6	74.8	75.1	6.5
K. I. Sawyer AFB CDP, Marquette County	1 805	5.6	.6	3.0	16.4	.9	.1	99.5	98.8	.2
Klacking township, Ogemaw County	332	25.0	10.5	17.8	7.8	–	13.9	–	–	11.4
Kochville township, Saginaw County	892	10.9	13.9	3.1	17.9	–	1.3	60.0	41.0	.7
Koehler township, Cheboygan County	649	13.3	9.9	4.8	7.4	–	.9	–	–	–
Koylton township, Tuscola County	510	12.7	26.1	4.5	19.0	–	1.2	6.3	5.5	–
Krakow township, Presque Isle County	668	11.8	7.8	6.9	9.1	–	1.2	1.3	.4	.3
Lafayette township, Gratiot County	267	5.2	60.3	5.2	47.9	–	1.5	.7	.7	1.5
La Grange township, Cass County	1 548	11.8	32.2	14.7	16.5	.8	.8	51.7	52.0	.5
Laingsburg city, Shiawassee County	430	13.0	47.9	8.1	22.8	–	.7	17.2	81.6	.7
Laird township, Houghton County	395	5.6	44.6	7.8	26.1	–	11.1	2.0	–	6.1
Lake township, Benzie County	1 024	14.0	16.3	7.1	9.1	.8	.7	2.7	2.1	1.0
Lake township, Huron County	1 332	13.9	7.4	6.2	8.3	–	1.0	.6	5.6	1.0
Lake township, Lake County	2 048	21.9	5.0	15.4	7.9	–	.1	6.4	7.0	–
Lake township, Macomb County	52	–	9.6	–	21.2	–	–	100.0	100.0	–
Lake township, Menominee County	406	15.0	23.6	22.9	9.6	–	11.3	2.7	2.2	10.6
Lake township, Missaukee County	1 414	19.8	8.0	5.9	9.1	–	2.2	2.3	6.2	2.1
Lake township, Roscommon County	1 547	12.9	4.5	6.0	5.9	–	–	.2	84.2	–
Lake Angelus city, Oakland County	125	12.0	31.2	–	46.4	–	–	2.4	–	–
Lake Ann village, Benzie County	146	15.8	7.5	8.2	2.7	–	–	1.4	1.4	–
Lake Charter township, Berrien County	1 031	14.0	22.3	6.9	19.2	–	.2	87.7	81.4	.2
Lake City city, Missaukee County	499	13.8	29.9	10.2	20.6	.8	.4	96.4	95.6	.4
Lake Fenton CDP, Genesee County	1 671	17.8	19.8	5.7	24.4	1.8	–	.8	88.0	–
Lakefield township, Luce County	744	16.9	18.5	7.3	10.6	–	3.0	.7	.9	2.7
Lakefield township, Saginaw County	320	14.7	22.5	1.9	16.6	–	–	.9	2.5	.6
Lake Linden village, Houghton County	594	15.0	67.7	17.5	11.6	–	–	100.0	100.0	–
Lake Michigan Beach CDP, Berrien County	942	7.6	26.6	11.8	11.7	–	.7	4.0	4.6	–
Lake Odessa village, Ionia County	957	10.4	37.7	10.7	12.2	2.8	–	99.1	98.0	–
Lake Orion village, Oakland County	1 355	11.4	48.3	30.1	15.8	–	.7	95.6	98.6	1.7
Laketon township, Muskegon County	2 427	15.4	7.7	3.9	19.9	–	–	6.9	38.6	.2
Laketown township, Allegan County	1 781	38.1	15.1	4.1	20.1	3.3	1.0	31.2	35.1	.8
Lakeview village, Montcalm County	440	10.5	42.0	11.4	19.3	–	.5	91.8	96.4	.5
Lakewood Club village, Muskegon County	243	12.8	42.0	4.1	7.8	–	2.9	.8	.8	2.5
Lambertville CDP, Monroe County	2 649	15.0	8.5	1.6	27.7	–	–	52.1	82.0	–
Lamotte township, Sanilac County	366	18.0	31.4	1.4	21.0	–	–	–	–	–
L'Anse village, Baraga County	978	8.5	50.2	18.0	13.3	.9	.9	97.9	97.0	.7
L'Anse township, Baraga County	1 927	12.6	35.3	15.6	12.5	.5	3.0	63.5	61.7	2.7
Lansing city	53 919	9.2	26.9	19.0	11.8	1.5	.3	99.7	99.3	.4
Eaton County	1 940	8.9	6.8	26.5	8.3	5.7	.3	99.0	98.6	–
Ingham County	51 979	9.2	27.6	18.7	11.9	1.4	.3	99.7	99.3	.5
Lansing township, Ingham County	4 355	4.9	9.0	15.9	9.9	2.0	.3	97.8	98.4	.4
Lapeer city, Lapeer County	3 070	26.4	31.2	23.4	13.5	4.6	.7	99.1	98.0	–
Lapeer township, Lapeer County	1 510	19.6	9.9	3.6	17.9	–	–	1.6	3.5	–
Larkin township, Midland County	1 193	27.2	10.0	2.7	33.9	–	1.2	–	1.5	.5
La Salle township, Monroe County	1 675	12.2	18.5	2.5	19.3	–	.8	58.6	4.1	.8
Lathrup Village city, Oakland County	1 619	7.4	9.6	.2	37.9	1.7	–	100.0	99.2	–
Laurium village, Houghton County	1 116	1.6	86.0	10.8	23.4	–	1.0	100.0	99.7	.4
Lawrence village, Van Buren County	383	15.4	41.8	13.6	17.0	1.0	.5	97.7	98.4	1.0
Lawrence township, Van Buren County	1 402	12.6	35.3	7.6	18.0	.3	2.1	28.1	28.7	2.1
Lawton village, Van Buren County	606	11.4	47.0	12.5	17.8	–	–	89.8	85.6	.5
Leavitt township, Oceana County	371	22.6	28.0	7.0	15.4	–	4.6	–	–	2.4
Lebanon township, Clinton County	213	9.9	62.4	3.3	35.2	–	1.9	–	–	.9
Lee township, Allegan County	1 355	17.3	25.4	11.8	12.0	–	3.9	2.1	2.1	3.1
Lee township, Calhoun County	487	12.7	33.9	3.7	22.2	–	3.3	2.1	2.5	1.4
Lee township, Midland County	1 395	18.6	7.8	4.8	12.7	–	.4	.6	2.2	.9
Leelanau township, Leelanau County	1 547	23.1	32.0	11.2	22.8	.3	1.6	20.9	1.6	1.6
Leighton township, Allegan County	1 122	15.9	25.6	3.5	24.9	–	.5	7.8	31.8	–
Leland township, Leelanau County	1 433	16.8	33.3	4.7	30.1	–	1.0	2.9	1.6	1.0
Lennon village	202	3.0	33.7	3.0	23.3	–	–	1.5	81.7	–
Genesee County	36	–	63.9	–	38.9	–	–	–	72.2	–
Shiawassee County	166	3.6	27.1	3.6	19.9	–	–	1.8	83.7	–

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Lenox township, Macomb County	1 840	27.1	22.7	6.1	19.5	–	–	44.4	43.2	.4
Leonard village, Oakland County	123	5.7	57.7	4.1	20.3	–	–	1.6	1.6	–
Leoni township, Jackson County	5 291	13.4	18.5	5.3	14.6	.4	–	14.9	49.6	.5
Leonidas township, St. Joseph County	406	8.4	49.5	5.7	29.1	–	1.2	.5	.5	.7
Leroy township, Calhoun County	1 114	9.2	24.6	4.8	16.1	–	.2	.7	1.2	.2
Leroy township, Ingham County	1 249	15.1	24.0	6.4	17.7	–	1.3	51.6	49.6	.8
Le Roy village, Osceola County	100	4.0	63.0	–	41.0	–	2.0	–	–	–
Le Roy township, Osceola County	506	14.6	33.0	4.5	22.9	–	1.2	–	–	–
Leslie city, Ingham County	682	6.6	49.4	7.5	18.8	–	.7	94.6	90.6	.9
Leslie township, Ingham County	839	19.8	24.1	3.5	18.8	.5	.5	16.3	15.9	.2
Level Park-Oak Park CDP, Calhoun County	1 333	4.9	17.0	.4	17.7	–	–	.5	.9	–
Lexington village, Sanilac County	748	17.9	22.9	16.2	8.2	5.3	.5	96.1	95.5	.8
Lexington township, Sanilac County	2 004	17.6	20.9	12.4	11.1	2.0	1.3	41.0	39.6	.6
Liberty township, Jackson County	978	15.3	20.9	2.4	21.3	–	.9	.2	.2	.5
Liberty township, Wexford County	318	36.2	11.9	13.2	16.4	–	–	–	–	1.3
Lilley township, Newaygo County	854	20.1	13.2	20.1	5.3	–	3.2	–	1.2	2.2
Lima township, Washtenaw County	988	14.6	22.3	7.3	26.3	–	.5	17.4	18.0	1.0
Limestone township, Alger County	262	12.6	33.2	13.7	10.7	–	.8	.4	–	4.2
Lincoln village, Alcona County	233	18.5	25.3	11.6	3.4	–	–	15.0	24.9	–
Lincoln township, Arenac County	392	19.6	21.2	8.4	13.5	–	3.3	2.6	2.6	1.8
Lincoln township, Berrien County	5 535	18.6	5.9	5.0	16.2	1.9	.4	83.0	84.6	.3
Lincoln township, Clare County	1 589	15.6	7.6	12.3	5.9	–	1.1	–	.3	.6
Lincoln township, Huron County	357	8.1	45.7	4.5	31.7	–	.3	–	21.0	.3
Lincoln township, Isabella County	636	22.8	25.3	7.2	20.1	–	1.3	5.2	5.7	1.9
Lincoln township, Midland County	658	18.5	8.2	9.7	10.5	–	1.7	47.4	4.7	1.7
Lincoln township, Newaygo County	774	23.9	16.4	17.4	6.2	–	2.2	–	.3	1.6
Lincoln township, Osceola County	707	17.4	19.4	5.2	15.1	–	–	–	–	–
Lincoln Park city, Wayne County	16 763	1.6	11.4	10.2	6.3	.1	.2	100.0	99.7	.2
Linden city, Genesee County	913	22.0	23.4	6.9	18.0	.7	.2	80.9	94.9	.2
Litchfield city, Hillsdale County	535	12.9	39.4	14.6	15.7	1.3	.6	94.2	94.4	.6
Litchfield township, Hillsdale County	369	5.4	46.3	3.3	33.3	–	4.3	.8	.8	2.4
Littlefield township, Emmet County	1 266	23.0	25.3	7.7	10.8	–	.6	5.1	41.9	.2
Little Traverse township, Emmet County	1 289	25.1	17.9	6.8	20.4	11.2	.5	22.0	32.5	.5
Livingston township, Otsego County	652	24.2	11.3	4.4	24.8	1.7	.8	5.1	3.5	.5
Livonia city, Wayne County	36 641	11.9	3.9	6.3	21.3	3.3	.1	99.5	99.2	.1
Locke township, Ingham County	509	7.3	37.3	2.4	29.9	–	1.0	.8	.8	.4
Lockport township, St. Joseph County	1 377	11.8	17.0	4.1	16.6	–	1.7	21.2	11.6	.7
Lodi township, Washtenaw County	1 372	36.6	12.3	1.7	40.5	4.5	–	3.8	6.6	–
Logan township, Mason County	249	28.9	20.1	14.9	10.8	–	5.2	–	–	–
Logan township, Ogemaw County	437	16.0	17.4	4.1	10.1	–	1.8	–	–	1.8
London township, Monroe County	944	3.4	17.9	2.2	17.3	–	.2	4.1	8.8	.7
Long Lake township, Grand Traverse County	2 621	40.9	7.2	5.2	16.4	.9	.7	10.0	8.0	–
Long Rapids township, Alpena County	492	13.2	25.6	4.7	15.2	–	1.2	–	–	–
Loud township, Montmorency County	397	17.6	13.1	13.1	4.5	–	–	–	–	.5
Lovells township, Crawford County	881	12.4	10.4	17.4	6.9	–	4.7	–	–	4.9
Lowell city, Kent County	1 510	18.9	31.9	16.0	14.4	–	.6	91.3	92.8	.7
Lowell township, Kent County	1 529	34.5	17.7	3.4	23.8	–	–	25.2	18.8	.7
Ludington city, Mason County	3 955	8.4	47.6	18.4	16.1	1.7	.6	99.2	98.5	.3
Luna Pier city, Monroe County	606	7.3	42.4	12.5	11.2	.3	1.2	96.0	99.0	1.2
Luther village, Lake County	192	14.6	50.5	5.2	11.5	–	5.7	–	–	4.7
Lyndon township, Washtenaw County	889	16.6	15.9	8.5	16.5	–	1.0	1.7	1.1	.6
Lynn township, St. Clair County	314	13.4	37.6	2.5	28.0	–	3.2	–	1.6	3.8
Lyon township, Oakland County	3 472	31.1	8.8	8.6	14.4	3.1	.3	30.1	31.5	–
Lyon township, Roscommon County	1 912	13.3	7.2	8.6	7.8	–	.3	.1	1.5	.2
Lyons village, Ionia County	313	14.1	45.4	2.6	23.3	–	.6	89.5	94.9	.3
Lyons township, Ionia County	1 172	15.0	37.4	7.3	24.2	–	.9	61.7	61.5	.9
McBain city, Missaukee County	267	27.7	34.8	17.2	21.3	–	–	95.5	96.6	–
McBride village, Montcalm County	102	2.0	67.6	4.9	24.5	–	–	–	–	–
Mackinac Island city, Mackinac County	750	13.5	53.1	22.0	13.6	1.9	1.2	97.9	80.8	3.7
Mackinaw township, Cheboygan County	445	13.9	37.1	16.9	17.5	–	–	62.7	62.2	.9
Mackinaw City village	635	16.2	39.1	12.8	17.0	–	.5	69.4	60.8	–
Cheboygan County	270	11.5	53.3	12.6	22.6	–	–	95.9	94.4	–
Emmet County	365	19.7	28.5	12.9	12.9	–	.8	49.9	35.9	–
McKinley township, Emmet County	491	15.7	33.0	12.0	10.0	–	.4	.6	.6	.4
McKinley township, Huron County	283	11.3	38.5	7.8	23.0	–	1.8	–	–	1.8
McMillan township, Luce County	1 887	9.9	33.8	10.4	16.0	.6	.9	51.7	49.9	.6
McMillan township, Ontonagon County	378	13.5	42.9	23.0	15.9	1.9	10.3	42.9	39.4	8.7
Macomb township, Macomb County	7 562	41.7	4.1	1.7	15.0	4.2	.3	90.4	79.6	.4
Macon township, Lenawee County	444	10.4	43.2	.9	30.4	–	.7	–	.5	.2
Madison Charter township, Lenawee County	1 681	4.9	17.4	4.0	23.1	–	–	4.7	52.6	2.1
Madison Heights city, Oakland County	13 220	6.3	4.5	18.1	6.1	2.4	.3	99.9	99.8	.3
Mancelona village, Antrim County	575	7.5	47.5	9.9	18.8	–	–	98.6	19.5	.9
Mancelona township, Antrim County	1 723	20.2	28.0	11.3	11.4	–	4.2	47.7	10.8	3.8
Manchester village, Washtenaw County	675	8.7	56.7	8.4	17.8	1.5	1.5	97.5	90.1	–
Manchester township, Washtenaw County	1 325	10.9	47.2	6.2	23.2	.8	.8	50.2	46.7	–
Manistee city, Manistee County	3 290	8.1	59.6	18.4	18.7	.6	.9	99.3	99.1	2.9
Manistee township, Manistee County	1 343	10.2	22.4	5.4	12.7	–	1.3	1.0	1.0	1.7
Manistique city, Schoolcraft County	1 622	9.6	56.2	15.7	19.6	–	.5	96.1	95.4	.4
Manistique township, Schoolcraft County	512	21.7	17.4	19.5	10.0	–	2.1	4.3	2.1	2.1
Manitou Beach-Devils Lake CDP, Lenawee County	1 735	8.8	36.0	5.0	15.9	–	.6	9.6	85.9	.5
Manlius township, Allegan County	630	27.9	20.8	5.9	18.7	–	1.3	7.9	4.0	.3
Mansfield township, Iron County	317	17.7	8.8	17.4	8.5	–	9.1	3.2	3.8	7.6
Manton city, Wexford County	522	9.6	45.0	16.9	14.9	.8	1.9	88.9	86.6	.4
Maple Forest township, Crawford County	333	18.0	3.0	13.5	13.2	–	8.7	–	2.1	7.5
Maple Grove township, Barry County	478	14.9	45.4	1.5	29.5	–	1.3	4.4	4.4	.8
Maple Grove township, Manistee County	681	16.7	33.3	16.6	7.9	–	1.5	33.9	1.5	.9
Maple Grove township, Saginaw County	875	7.8	20.0	2.4	28.5	–	–	2.9	2.9	–
Maple Rapids village, Clinton County	264	9.5	50.8	4.2	16.3	–	.8	100.0	100.0	–
Maple Ridge township, Alpena County	736	14.1	15.5	10.9	14.9	–	2.3	.8	.8	1.1
Maple Ridge township, Delta County	528	13.1	40.5	21.8	11.2	–	10.4	1.5	–	10.2
Maple River township, Emmet County	344	25.3	23.0	8.1	16.3	–	–	.6	.9	–
Maple Valley township, Montcalm County	837	9.4	44.0	5.9	19.8	–	1.1	–	–	2.2
Maple Valley township, Sanilac County	352	10.2	32.7	5.4	25.0	–	2.6	1.7	1.1	.6
Marathon township, Lapeer County	1 488	13.3	30.8	6.5	18.6	.3	.5	22.1	22.5	.1

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Marcellus village, Cass County	457	5.9	71.8	7.7	21.7	–	.4	95.8	97.8	.4
Marcellus township, Cass County	1 133	13.0	42.2	8.9	17.2	–	2.3	39.0	39.8	.5
Marengo township, Calhoun County	660	6.7	37.1	6.8	30.3	–	.9	7.4	7.4	2.9
Marenisco township, Gogebic County	687	22.4	28.8	18.8	7.7	–	18.8	38.3	36.1	18.8
Marilla township, Manistee County	199	20.1	29.1	26.6	26.6	–	8.0	1.5	1.5	3.0
Marine City city, St. Clair County	1 783	10.8	47.9	12.9	13.7	2.4	.5	100.0	100.0	–
Marion township, Charlevoix County	486	24.5	27.0	3.3	24.3	–	3.5	.8	1.2	2.7
Marion township, Livingston County	1 629	18.7	7.3	1.8	30.4	–	.9	2.4	2.1	.3
Marion village, Osceola County	364	20.9	26.9	8.2	20.3	–	–	95.3	97.8	.8
Marion township, Osceola County	668	17.5	27.8	7.0	22.6	–	–	53.4	56.0	.4
Marion township, Saginaw County	309	10.4	21.4	2.3	14.6	–	1.6	–	–	.6
Marion township, Sanilac County	707	9.1	44.4	10.7	23.6	–	1.1	55.0	55.3	1.6
Markey township, Roscommon County	1 903	19.1	6.5	5.5	6.0	–	–	.4	53.7	.2
Marlette city, Sanilac County	763	12.6	32.6	10.9	18.3	.4	.3	99.2	99.2	.3
Marlette township, Sanilac County	689	8.1	34.5	1.2	32.1	–	1.0	3.0	6.1	1.0
Marquette township, Mackinac County	514	18.7	14.2	22.6	9.5	–	4.5	–	10.7	3.5
Marquette city, Marquette County	8 244	7.6	38.1	23.1	15.9	.1	.5	99.7	98.8	.8
Marquette township, Marquette County	1 088	16.7	17.3	10.1	15.3	–	.3	62.8	12.5	–
Marshall city, Calhoun County	2 894	8.7	46.8	12.4	17.7	1.2	.2	95.9	97.0	.4
Marshall township, Calhoun County	1 014	13.3	12.6	10.9	26.4	–	1.0	13.4	8.7	1.6
Martin village, Allegan County	196	20.4	49.5	11.2	21.9	–	1.5	19.4	83.7	1.5
Martin township, Allegan County	866	15.0	36.4	4.5	22.9	–	1.2	4.4	23.6	1.2
Martiny township, Mecosta County	1 347	14.5	10.4	10.1	10.4	–	1.4	.5	.5	.8
Marysville city, St. Clair County	3 518	31.9	9.2	13.4	13.0	12.4	–	100.0	100.0	–
Mason township, Arenac County	421	15.0	17.6	5.7	9.5	–	1.4	–	.5	1.2
Mason township, Cass County	934	24.7	13.1	5.1	11.6	–	–	4.1	2.0	.5
Mason city, Ingham County	2 463	19.9	27.9	12.0	13.9	1.5	–	99.4	99.3	.3
Masonville township, Delta County	1 076	14.9	23.7	20.7	9.5	–	10.5	4.6	4.6	9.3
Mastodon township, Iron County	615	13.5	28.5	13.8	10.6	–	6.2	48.1	23.7	4.9
Matchwood township, Ontonagon County	147	15.6	19.7	17.0	8.2	–	10.9	15.6	15.6	2.7
Mathias township, Alger County	440	18.0	24.3	6.6	14.5	–	6.6	2.0	–	5.7
Mattawan village, Van Buren County	930	34.8	8.7	2.9	8.9	–	–	82.7	45.5	–
Matteson township, Branch County	579	9.0	30.6	8.3	19.2	–	.7	.3	1.2	1.4
Maybee village, Monroe County	171	3.5	53.2	4.1	32.7	–	–	15.2	86.0	–
Mayfield township, Grand Traverse County	376	22.1	31.1	4.5	22.1	–	2.1	.5	.5	2.1
Mayfield township, Lapeer County	2 390	20.5	7.7	4.0	16.0	–	.7	26.1	26.5	1.0
Mayville village, Tuscola County	386	9.3	56.0	13.5	24.6	–	–	98.2	96.6	–
Meade township, Huron County	305	16.4	37.7	2.0	25.6	–	–	–	–	–
Meade township, Mason County	150	39.3	10.0	13.3	10.0	–	–	–	–	.7
Mecosta village, Mecosta County	188	20.2	34.6	8.5	25.5	–	–	1.1	1.1	–
Mecosta township, Mecosta County	1 011	24.5	14.0	7.0	14.1	.5	.7	.6	.9	.6
Medina township, Lenawee County	468	5.6	52.6	1.5	32.9	–	.9	–	1.3	.4
Mellen township, Menominee County	585	18.1	21.4	10.3	14.9	–	4.1	2.1	2.1	3.8
Melrose township, Charlevoix County	825	22.3	24.2	8.1	19.9	–	1.7	24.8	2.4	1.7
Melvin village, Sanilac County	67	9.0	79.1	7.5	16.4	–	3.0	–	–	3.0
Melvindale city, Wayne County	4 902	6.3	17.8	18.9	6.3	.5	.1	100.0	99.7	.6
Memphis city	462	22.9	37.4	15.4	16.7	–	.2	98.1	89.6	.2
Macomb County	327	23.5	35.2	12.2	12.2	–	.3	98.2	90.5	.3
St. Clair County	135	21.5	43.0	23.0	27.4	–	–	97.8	87.4	–
Mendon village, St. Joseph County	360	6.9	55.3	9.4	21.7	–	.8	88.6	5.8	.8
Mendon township, St. Joseph County	1 107	14.2	31.4	8.9	19.3	–	.8	38.8	10.7	.3
Menominee city, Menominee County	4 334	7.6	46.8	13.5	15.0	–	.4	98.2	97.9	.2
Menominee township, Menominee County	1 657	13.9	20.4	3.9	15.5	–	1.9	3.3	1.3	1.6
Mentor township, Cheboygan County	305	16.7	16.4	11.1	9.8	–	2.3	2.0	1.6	1.3
Mentor township, Oscoda County	1 226	9.3	5.1	19.3	5.4	1.7	4.1	1.9	1.9	3.6
Meridian township, Ingham County	14 811	26.9	5.2	16.6	21.2	9.6	.2	90.8	93.4	.2
Merrill township, Newaygo County	707	10.3	11.0	19.4	8.1	–	6.4	–	2.0	3.7
Merrill village, Saginaw County	287	6.3	41.1	9.1	19.2	–	.7	9.8	94.4	–
Merritt township, Bay County	558	10.6	31.7	5.4	23.1	–	.7	34.4	7.3	.9
Mesick village, Wexford County	199	16.1	33.2	14.1	10.6	–	1.0	92.5	9.5	–
Metamora village, Lapeer County	145	2.8	59.3	4.8	12.4	–	–	73.8	6.2	–
Metamora township, Lapeer County	1 283	22.0	18.4	6.3	22.4	–	.8	18.9	10.2	–
Metz township, Presque Isle County	197	7.1	54.3	3.6	26.9	–	1.0	–	–	1.0
Meyer township, Menominee County	488	31.4	28.5	14.1	12.7	–	12.1	5.3	29.7	12.1
Michiana village, Berrien County	317	8.5	35.6	.6	31.9	–	–	95.0	11.4	–
Michigamme township, Marquette County	503	3.6	19.7	13.1	11.5	–	6.4	1.2	–	5.6
Michigan Center CDP, Jackson County	1 976	8.4	19.7	8.2	12.4	–	–	5.0	85.7	1.0
Middle Branch township, Osceola County	496	29.8	13.9	10.9	11.9	–	2.4	–	.8	1.8
Middlebury township, Shiawassee County	528	8.0	27.8	2.7	24.1	–	.4	1.3	.6	.6
Middletown CDP, Shiawassee County	379	1.8	30.3	6.9	5.0	–	3.4	88.1	97.4	–
Middleville village, Barry County	702	15.7	30.6	14.1	18.1	–	–	98.3	94.9	–
Midland city	15 450	17.3	10.1	11.5	24.0	1.9	.1	99.4	98.1	.4
Bay County	112	29.5	–	7.1	–	–	–	92.9	92.9	–
Midland County	15 338	17.2	10.2	11.5	24.2	1.9	.1	99.4	98.1	.4
Midland township, Midland County	818	9.5	13.3	3.7	16.4	–	–	4.2	1.7	–
Mikado township, Alcona County	558	19.4	12.5	4.1	13.1	–	.7	–	2.5	2.0
Milan township, Monroe County	588	4.1	39.5	2.6	27.7	–	1.9	2.2	.5	1.0
Milan city	1 622	7.2	35.3	8.3	16.2	4.7	–	99.3	98.9	–
Monroe County	389	13.1	30.3	3.3	13.1	19.8	–	99.0	95.4	–
Washtenaw County	1 233	5.4	36.8	9.8	17.2	–	–	99.4	100.0	–
Milford village, Oakland County	2 108	15.8	23.1	16.1	13.8	2.8	–	93.9	90.7	.3
Milford township, Oakland County	4 406	27.0	16.0	8.7	20.3	1.3	.2	51.7	50.0	.2
Millbrook township, Mecosta County	388	17.3	41.5	3.9	27.1	–	.8	–	–	–
Millen township, Alcona County	550	13.1	16.5	13.3	6.7	–	7.3	–	–	7.8
Millersburg village, Presque Isle County	138	17.4	39.1	1.4	13.8	–	–	–	–	–
Millington village, Tuscola County	451	11.3	35.0	12.2	17.3	–	.4	98.4	99.1	.4
Millington township, Tuscola County	1 516	12.1	23.5	6.2	18.1	–	1.1	29.6	29.8	1.5
Mills township, Midland County	550	15.8	6.4	4.7	14.4	–	2.4	–	.4	2.7
Mills township, Ogemaw County	3 228	20.6	9.3	15.4	3.5	–	3.9	1.3	1.3	3.7
Milton township, Antrim County	1 323	20.1	16.9	4.8	18.0	.7	.8	1.1	.5	.5
Milton township, Cass County	793	12.9	12.4	2.4	21.4	–	.6	.3	.4	.9

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Minden township, Sanilac County	279	5.4	53.8	1.4	30.8	–	1.4	37.3	2.2	.7
Minden City village, Sanilac County	94	–	71.3	–	33.0	–	–	97.9	6.4	–
Mineral Hills village, Iron County	85	5.9	67.1	7.1	11.8	–	–	100.0	83.5	–
Mio CDP, Oscoda County	1 275	12.4	10.9	16.7	7.1	1.6	3.8	3.8	3.8	2.2
Mitchell township, Alcona County	743	21.3	15.5	20.9	8.3	–	12.7	.4	.4	4.0
Moffatt township, Arenac County	679	27.1	6.6	4.9	8.4	–	.4	1.9	–	.7
Moltke township, Presque Isle County	154	7.8	34.4	8.4	28.6	–	–	2.6	–	–
Monitor township, Bay County	3 583	11.2	11.2	2.3	15.5	1.1	.2	91.9	71.8	.8
Monroe city, Monroe County	8 840	8.2	41.6	13.8	15.9	1.6	.1	99.9	99.8	.5
Monroe township, Monroe County	4 585	15.3	14.0	11.7	10.0	1.1	.7	96.1	94.2	.7
Monroe township, Newaygo County	203	22.7	13.8	9.9	12.8	–	3.9	–	–	3.9
Montague city, Muskegon County	970	15.2	33.1	9.6	18.4	1.3	–	94.5	96.1	–
Montague township, Muskegon County	538	19.3	12.8	4.1	19.5	–	–	5.8	.7	.6
Montcalm township, Montcalm County	1 159	23.0	18.8	4.1	14.2	–	2.8	1.7	.5	1.8
Monterey township, Allegan County	559	15.9	33.8	5.0	15.4	–	2.7	–	.7	.9
Montgomery village, Hillsdale County	142	9.9	65.5	2.1	34.5	–	1.4	–	–	1.4
Montmorency township, Montmorency County	1 338	14.9	10.4	8.6	9.4	–	4.6	.4	.4	3.4
Montrose city, Genesee County	700	11.1	15.3	13.7	11.0	.7	–	97.1	98.1	.7
Montrose township, Genesee County	1 995	16.7	11.9	2.1	14.8	–	.5	6.3	13.6	1.1
Moore township, Sanilac County	481	10.4	40.1	1.9	23.1	–	.8	.6	–	.4
Moorland township, Muskegon County	498	19.3	15.3	4.8	15.7	–	1.0	.2	.2	–
Moran township, Mackinac County	632	25.8	13.0	14.7	7.9	–	2.1	10.8	5.7	3.2
Morenci city, Lenawee County	912	11.5	47.1	11.5	19.5	–	.3	97.8	97.4	.2
Morley village, Mecosta County	231	15.2	43.3	9.5	15.2	–	1.7	–	–	.9
Morrice village, Shiawassee County	243	7.4	43.6	8.6	24.7	2.5	2.5	9.5	79.0	1.2
Morton township, Mecosta County	2 116	26.7	9.1	4.6	16.9	.5	1.4	2.0	2.6	1.0
Moscow township, Hillsdale County	509	12.0	36.9	6.1	20.6	–	3.1	–	–	3.9
Mottville township, St. Joseph County	577	12.3	22.0	9.2	13.7	–	.2	1.0	1.6	.3
Mount Clemens city, Macomb County	7 727	5.5	34.1	27.9	10.3	2.5	.5	99.9	99.8	.4
Mount Forest township, Bay County	521	16.1	13.2	3.8	13.8	–	1.0	–	–	–
Mount Haley township, Midland County	570	12.8	12.5	2.1	20.7	–	1.1	–	–	.7
Mount Morris city, Genesee County	1 411	12.6	29.2	14.5	9.1	–	–	97.3	99.6	–
Mount Morris township, Genesee County	9 360	6.2	8.3	6.1	11.0	1.5	.1	71.0	84.0	.2
Mount Pleasant city, Isabella County	7 071	16.6	18.0	18.0	18.6	2.6	.4	99.2	99.7	.4
Mueller township, Schoolcraft County	276	16.3	13.4	31.5	9.4	–	5.1	.7	–	4.3
Muir village, Ionia County	241	22.0	35.7	14.9	22.4	–	–	96.7	95.4	–
Mullett township, Cheboygan County	1 049	18.2	18.3	6.1	15.2	–	–	.8	.6	.2
Mulliken village, Eaton County	200	8.5	40.0	3.5	14.5	–	–	2.0	86.5	–
Mundy township, Genesee County	4 310	16.5	7.7	5.4	15.4	4.5	.2	24.3	86.0	–
Munising city, Alger County	1 268	10.1	42.1	12.5	13.6	.4	.2	95.4	94.6	.2
Munising township, Alger County	1 111	20.2	8.1	12.4	13.8	–	4.5	3.8	3.2	3.0
Munro township, Cheboygan County	592	13.2	37.8	7.1	21.8	–	1.7	–	–	.2
Muskegon city, Muskegon County	16 019	3.3	36.8	20.4	11.3	1.1	.6	99.3	99.1	.9
Muskegon township, Muskegon County	5 742	16.6	7.9	8.5	9.5	–	.7	44.1	76.2	.5
Muskegon Heights city, Muskegon County	5 343	1.6	25.9	14.7	11.9	–	.9	99.6	98.9	1.2
Mussey township, St. Clair County	1 113	16.6	37.4	7.0	22.6	–	.7	54.4	54.8	.7
Nadeau township, Menominee County	612	18.0	37.4	9.3	18.0	–	8.2	9.2	2.0	8.3
Nahma township, Delta County	563	16.3	26.8	25.9	8.9	–	19.0	12.6	.4	14.4
Napoleon CDP, Jackson County	481	9.6	17.7	5.8	18.7	–	–	1.9	3.7	–
Napoleon township, Jackson County	2 468	16.0	13.7	8.0	17.1	.7	.8	5.2	15.4	.8
Nashville village, Barry County	635	6.6	62.0	11.0	24.6	–	.8	85.0	88.5	1.7
Negaunee city, Marquette County	2 067	9.0	57.1	12.8	16.5	.4	–	97.8	97.3	.2
Negaunee township, Marquette County	1 093	18.3	8.7	11.8	12.2	.5	5.8	35.7	4.6	3.1
Nelson township, Kent County	1 189	28.0	17.4	5.7	15.0	–	–	12.0	14.8	–
Nester township, Roscommon County	415	21.4	.7	17.6	9.9	–	.5	–	7.7	.5
Newark township, Gratiot County	389	9.0	44.7	1.0	34.4	–	–	1.5	.8	1.8
Newaygo city, Newaygo County	534	11.4	42.5	13.5	18.0	–	–	92.3	79.4	.4
New Baltimore city, Macomb County	2 459	27.9	13.5	20.3	9.6	6.0	.4	100.0	99.8	.4
Newberg township, Cass County	765	13.7	31.0	8.5	13.6	1.7	2.6	.1	–	2.0
Newberry village, Luce County	805	6.2	51.2	10.7	19.9	1.5	–	99.1	98.3	.9
New Buffalo city, Berrien County	1 400	23.8	18.1	11.1	15.1	11.7	–	96.3	95.9	.1
New Buffalo township, Berrien County	1 810	11.1	27.7	4.2	21.5	–	1.5	53.8	27.1	1.1
New Era village, Oceana County	192	16.1	20.8	2.6	17.7	–	–	–	20.3	–
Newfield township, Oceana County	1 168	17.4	20.2	9.6	12.7	–	.5	18.6	18.6	–
New Haven township, Gratiot County	348	8.3	37.1	5.7	23.9	–	1.1	.6	–	1.1
New Haven village, Macomb County	822	36.6	17.6	8.4	13.4	–	–	95.1	94.2	1.0
New Haven township, Shiawassee County	477	6.3	41.5	2.1	30.6	–	2.1	–	.4	–
Newkirk township, Lake County	679	19.7	20.8	15.6	10.2	–	4.7	–	–	4.6
New Lothrop village, Shiawassee County	205	8.3	35.6	9.8	17.6	–	–	95.1	94.6	–
Newton township, Calhoun County	823	16.4	21.9	3.0	18.8	–	.2	14.6	12.2	.6
Newton township, Mackinac County	380	16.6	11.6	22.1	5.8	–	21.1	.5	.5	17.1
Niles city	5 472	5.0	39.2	20.8	13.9	.4	.3	99.1	98.1	.4
Berrien County	5 472	5.0	39.2	20.8	13.9	.4	.3	99.1	98.1	.4
Cass County	–	–	–	–	–	–	–	–	–	–
Niles township, Berrien County	4 943	12.6	11.8	3.4	13.5	.4	.2	33.8	74.9	.3
Noble township, Branch County	170	12.4	40.6	–	27.1	–	2.4	–	–	3.5
Norman township, Manistee County	1 542	20.8	9.4	25.2	6.0	–	2.0	.6	2.0	1.8
North Adams village, Hillsdale County	199	7.0	50.3	4.0	21.6	–	2.0	2.5	2.5	3.0
North Allis township, Presque Isle County	399	20.8	11.0	6.3	7.3	–	3.3	.8	.8	–
North Branch village, Lapeer County	391	14.6	49.4	15.3	15.3	–	1.0	96.7	96.7	–
North Branch township, Lapeer County	1 024	18.6	30.6	10.8	21.4	–	.4	43.1	41.0	–
Northfield township, Washtenaw County	2 579	41.8	13.7	8.0	9.4	1.2	.7	27.6	63.2	.8
North Muskegon city, Muskegon County	1 620	9.3	18.5	9.0	23.8	.7	.8	96.9	97.2	.8
North Plains township, Ionia County	470	14.0	44.9	3.6	34.7	–	3.2	1.3	.9	2.8
Northport village, Leelanau County	359	10.3	41.2	10.9	16.4	–	.6	80.2	1.7	–
North Shade township, Gratiot County	273	6.6	67.8	2.6	39.6	–	4.4	.7	.7	5.5
North Star township, Gratiot County	414	6.8	50.7	3.4	27.5	–	1.0	1.0	1.7	3.1
Northview CDP, Kent County	5 272	19.9	5.3	12.2	17.7	4.2	.1	86.5	87.6	.1
Northville city	2 583	21.3	24.8	13.8	23.0	12.5	2.2	97.6	96.0	2.0
Oakland County	1 267	32.8	2.5	3.1	32.8	21.0	.4	95.5	95.3	–
Wayne County	1 316	10.3	46.2	24.1	13.4	4.4	3.9	99.5	96.6	3.9
Northville township, Wayne County	6 518	39.0	3.9	10.9	29.1	23.3	–	85.6	85.7	.1
Norton Shores city, Muskegon County	8 659	14.0	8.5	4.0	18.1	1.7	–	81.1	90.7	.3
Norvell township, Jackson County	1 473	22.8	18.1	4.3	16.0	.8	.7	7.5	7.2	–

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Norway city, Dickinson County	1 311	6.6	53.5	4.5	13.6	–	.4	94.0	89.5	.7
Norway township, Dickinson County	656	23.5	30.3	6.4	14.0	–	.9	49.8	38.9	1.8
Norwich township, Missaukee County	388	18.8	19.3	13.7	10.1	–	2.3	–	–	.3
Norwich township, Newaygo County	192	15.1	30.2	4.2	27.6	–	4.7	–	–	2.1
Norwood township, Charlevoix County	281	20.3	18.5	4.6	11.4	–	1.4	1.4	–	.7
Nottawa township, Isabella County	882	16.8	24.6	6.8	18.4	.6	2.9	.2	–	3.3
Nottawa township, St. Joseph County	1 287	16.4	34.6	8.9	21.1	–	4.0	33.9	34.2	3.4
Novesta township, Tuscola County	566	17.3	38.5	5.8	21.2	–	1.6	.2	1.2	1.8
Novi city, Oakland County	13 557	42.8	2.4	9.6	19.7	14.7	.4	80.8	87.4	.2
Novi township, Oakland County	48	4.2	–	–	35.4	–	–	–	–	–
Nunda township, Cheboygan County	511	20.2	21.5	5.1	13.7	–	3.1	–	1.0	3.1
Oakfield township, Kent County	1 531	20.8	16.1	4.1	20.9	–	.3	3.9	6.9	–
Oakland Charter township, Oakland County	2 823	26.3	6.8	1.3	41.4	–	–	16.4	15.2	–
Oakley village, Saginaw County	144	8.3	41.7	6.3	16.7	–	2.1	3.5	3.5	–
Oak Park city, Oakland County	11 344	2.3	3.0	6.4	9.2	2.2	.1	100.0	99.4	.3
Oceola township, Livingston County	1 578	21.5	14.1	2.9	27.9	–	.4	3.9	7.0	–
Ocqueoc township, Presque Isle County	583	6.2	13.7	7.9	13.4	–	–	.3	1.4	.5
Odessa township, Ionia County	1 528	11.5	39.3	8.3	17.3	1.8	.5	62.8	66.4	.5
Ogden township, Lenawee County	402	2.2	65.9	–	39.1	–	1.2	1.0	.5	.5
Ogemaw township, Ogemaw County	476	23.3	12.4	11.8	10.7	1.5	1.9	1.3	9.2	1.9
Okemos CDP, Ingham County	7 961	26.6	4.2	13.5	26.6	8.0	.1	89.8	92.2	.1
Olive township, Clinton County	764	13.5	28.0	1.7	24.6	–	–	.7	.7	.3
Olive township, Ottawa County	837	26.5	16.8	3.5	21.9	–	–	6.2	1.7	–
Oliver township, Huron County	691	9.3	40.4	5.8	26.8	–	1.0	57.2	60.2	1.4
Oliver township, Kalkaska County	241	25.7	11.2	16.6	5.8	–	9.5	–	–	9.5
Olivet city, Eaton County	468	9.8	39.3	13.9	13.0	1.5	–	97.2	95.7	–
Omer city, Arenac County	159	13.8	27.7	6.9	15.7	–	–	74.2	1.3	–
Onaway city, Presque Isle County	566	25.6	33.2	23.0	14.1	–	.7	95.8	22.3	.4
Oneida Charter township, Eaton County	1 109	16.7	20.4	1.0	23.2	–	.5	12.3	11.4	.5
Onekama village, Manistee County	329	18.8	29.8	19.1	15.5	2.7	1.8	8.8	87.2	2.4
Onekama township, Manistee County	1 089	13.5	30.1	11.6	15.6	.8	1.6	2.9	27.3	1.9
Onondaga township, Ingham County	809	20.3	22.0	4.9	12.5	–	2.1	.9	1.6	2.2
Onota township, Alger County	378	7.1	18.8	18.5	8.2	–	3.7	1.1	–	2.1
Onsted village, Lenawee County	343	32.1	34.7	19.8	15.2	–	–	98.5	99.1	.6
Ontonagon village, Ontonagon County	950	13.7	44.4	18.3	15.2	–	.8	96.8	93.4	1.3
Ontonagon township, Ontonagon County	1 652	12.9	34.7	16.0	14.0	–	3.0	58.1	54.2	2.8
Ontwa township, Cass County	2 404	12.1	14.9	7.7	14.1	–	1.4	21.3	7.9	1.2
Orange township, Ionia County	364	12.6	45.3	1.1	31.6	–	.5	–	–	–
Orange township, Kalkaska County	487	24.8	14.2	8.2	14.6	–	2.5	–	–	2.5
Orangeville township, Barry County	1 520	19.3	18.2	11.8	9.9	–	.4	3.3	46.8	.9
Orchard Lake Village city, Oakland County	760	30.4	14.6	2.4	55.4	–	.3	23.8	18.0	.3
Oregon township, Lapeer County	1 902	10.8	8.9	1.3	14.8	–	1.5	–	.3	.4
Orient township, Osceola County	517	24.8	15.7	11.6	8.1	–	5.2	.6	.6	7.0
Orion township, Oakland County	9 009	19.4	13.7	10.5	18.3	4.9	.4	48.4	68.2	.4
Orleans township, Ionia County	1 034	16.7	25.7	6.6	16.7	–	1.1	1.1	1.3	.7
Oronoko township, Berrien County	3 453	9.8	18.6	18.3	21.3	.9	1.5	66.3	46.7	.9
Ortonville village, Oakland County	478	18.2	29.1	7.7	13.8	.8	–	13.2	14.6	–
Osceola township, Houghton County	874	6.5	65.3	4.8	16.1	–	1.6	83.4	30.7	1.5
Osceola township, Osceola County	475	15.6	18.1	6.3	15.2	–	2.7	1.5	1.7	2.7
Oscoda CDP, Iosco County	550	7.6	18.5	10.2	14.7	–	–	95.1	96.9	.7
Oscoda township, Iosco County	5 921	14.8	9.9	9.7	8.0	.5	.9	59.8	44.8	.4
Oshtemo township, Kalamazoo County	6 525	29.4	5.5	30.6	12.2	5.4	.4	70.4	58.9	.2
Ossineke CDP, Alpena County	540	10.6	6.7	7.8	10.4	2.2	.4	2.6	2.0	–
Ossineke township, Alpena County	961	15.9	19.0	6.0	16.0	–	1.8	–	–	1.2
Otisco township, Ionia County	685	10.9	33.4	8.6	23.8	–	1.0	1.0	.3	.3
Otisville village, Genesee County	279	14.7	34.8	6.5	20.1	–	–	85.7	90.3	–
Otsego city, Allegan County	1 561	7.8	52.6	12.1	17.0	–	.6	97.6	95.8	.6
Otsego township, Allegan County	1 711	13.9	16.7	5.4	15.4	–	.9	8.5	11.2	–
Otsego Lake township, Otsego County	1 676	25.5	6.9	5.8	14.0	–	1.6	.7	.7	1.4
Otter Lake village	176	8.5	52.3	12.5	18.8	–	–	3.4	3.4	–
Genesee County	14	57.1	14.3	–	14.3	–	–	–	–	–
Lapeer County	162	4.3	55.6	13.6	19.1	–	–	3.7	3.7	–
Otto township, Oceana County	174	27.6	23.0	13.8	10.3	–	–	–	–	–
Overisel township, Allegan County	768	13.5	34.8	.7	30.9	–	1.6	5.6	–	–
Ovid township, Branch County	1 857	15.9	15.3	9.3	12.4	–	2.3	2.5	10.7	.5
Ovid village	570	11.8	58.1	10.9	22.8	–	.4	97.0	98.1	.4
Clinton County	570	11.8	58.1	10.9	22.8	–	.4	97.0	98.1	.4
Shiawassee County	–	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	1 129	9.7	51.6	5.5	28.6	–	.2	51.9	52.9	.6
Owendale village, Huron County	116	16.4	44.8	12.1	14.7	–	.9	100.0	98.3	.9
Owosso city, Shiawassee County	6 716	5.8	45.0	15.9	15.2	.2	.2	99.7	99.6	.6
Owosso township, Shiawassee County	1 572	11.8	20.7	5.0	21.8	–	1.0	17.9	56.0	.2
Oxford village, Oakland County	1 192	13.7	47.5	24.7	10.3	1.0	.8	96.3	98.8	.2
Oxford township, Oakland County	4 376	22.3	18.7	11.4	14.2	2.5	.2	46.3	69.4	.2
Palmyra township, Lenawee County	794	6.3	39.0	2.1	28.5	–	1.3	4.7	.8	.5
Paradise township, Grand Traverse County	912	24.0	20.3	5.4	21.5	–	1.6	27.4	28.6	.7
Parchment city, Kalamazoo County	840	10.8	23.2	15.0	14.0	4.5	–	99.2	98.1	–
Paris township, Huron County	227	10.6	55.9	2.6	37.4	–	.9	–	1.3	2.6
Park township, Ottawa County	5 369	30.9	11.6	4.3	25.3	2.3	.1	52.1	31.0	.6
Park township, St. Joseph County	1 030	11.7	23.0	4.0	22.5	–	.5	–	–	1.7
Parma village, Jackson County	310	2.9	40.0	7.1	21.9	–	.6	6.8	94.8	–
Parma township, Jackson County	914	10.1	27.2	5.0	28.3	–	.9	13.0	11.1	–
Pavilion township, Kalamazoo County	2 060	21.0	15.4	5.4	15.0	.9	.4	17.3	34.3	–
Paw Paw village, Van Buren County	1 399	8.8	32.7	23.6	15.9	1.7	1.2	94.6	94.6	1.2
Paw Paw township, Van Buren County	3 085	13.4	27.3	17.0	17.0	1.5	.8	47.7	54.0	.6
Paw Paw Lake CDP, Berrien County	2 150	14.7	18.1	6.7	13.5	7.8	1.1	14.7	90.4	2.2
Peacock township, Lake County	1 005	29.5	7.9	27.0	3.0	–	11.0	.4	–	6.0
Peaine township, Charlevoix County	348	30.7	19.0	27.3	6.3	–	13.8	.6	–	13.2
Pearl Beach CDP, St. Clair County	1 507	16.7	16.8	7.6	14.3	–	–	97.2	98.4	–

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 298
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Peck village, Sanilac County	238	11.3	33.2	9.7	10.5	–	.8	96.6	97.5	.8
Pellston village, Emmet County	260	8.1	36.9	13.5	12.7	–	–	1.2	1.2	–
Peninsula township, Grand Traverse County	2 206	29.6	21.5	5.4	25.6	2.9	.3	4.0	3.6	–
Penn township, Cass County	1 285	9.6	29.6	6.2	16.6	–	–	5.9	3.6	.5
Pennfield township, Calhoun County	3 549	12.7	13.1	14.1	13.1	1.2	.2	38.9	60.7	.8
Pentland township, Luce County	717	10.7	17.3	6.4	19.8	–	2.0	28.6	25.8	1.4
Pentwater village, Oceana County	935	14.4	47.7	10.5	18.4	3.1	1.1	62.5	72.0	1.0
Pentwater township, Oceana County	1 438	17.3	35.7	8.9	19.5	2.0	1.4	42.3	54.4	1.3
Pere Marquetter Charter township, Mason County	1 085	10.8	33.5	3.1	33.4	–	.4	34.0	16.8	.7
Perrinton village, Gratiot County	159	6.9	42.1	3.8	14.5	–	–	98.1	98.1	–
Perry city, Shiawassee County	759	17.5	34.7	13.7	22.0	.8	–	91.8	92.9	–
Perry township, Shiawassee County	1 319	23.0	21.9	2.8	23.7	.5	.6	23.2	37.1	.2
Petersburg city, Monroe County	429	11.7	48.0	9.8	15.4	–	1.2	89.0	97.9	–
Petoskey city, Emmet County	2 804	11.4	41.9	17.8	17.7	5.3	.1	98.5	98.1	.1
Pewamo village, Ionia County	191	9.4	38.2	13.6	30.9	–	–	98.4	97.4	1.0
Pickford township, Chippewa County	751	15.2	23.8	23.7	15.3	–	17.7	1.1	22.0	16.0
Pierson village, Montcalm County	64	3.1	39.1	9.4	20.3	–	3.1	3.1	62.5	1.6
Pierson township, Montcalm County	1 131	24.6	19.1	6.3	16.0	.3	2.7	5.3	9.9	1.6
Pigeon village, Huron County	533	15.9	35.1	8.4	24.8	1.5	–	97.4	98.5	.2
Pinckney village, Livingston County	542	18.6	18.3	10.0	19.4	–	.4	22.9	74.4	.4
Pinconning city, Bay County	578	7.6	26.1	10.7	10.7	–	.5	96.9	96.5	1.4
Pinconning township, Bay County	1 007	8.5	16.2	7.1	13.5	–	3.9	19.4	2.1	3.2
Pine township, Montcalm County	699	20.2	29.2	16.0	11.3	1.1	4.1	1.1	1.1	3.4
Pine Grove township, Van Buren County	962	8.8	31.0	2.3	21.0	–	1.5	1.1	1.1	–
Pine River township, Gratiot County	897	28.2	12.9	3.7	16.3	–	.4	26.3	36.0	.8
Pinora township, Lake County	321	34.9	12.8	8.4	16.8	–	–	–	–	–
Pioneer township, Missaukee County	244	28.3	13.5	17.6	11.9	–	5.7	–	–	4.5
Pipestone township, Berrien County	943	15.0	27.7	11.3	17.4	–	7.6	11.5	11.9	6.6
Pittsfield township, Washtenaw County	7 794	31.8	3.5	29.5	10.5	2.1	–	86.3	85.5	–
Pittsford township, Hillsdale County	579	10.0	49.6	2.9	32.0	–	1.6	4.0	18.1	.9
Plainfield township, Iosco County	3 852	18.7	9.0	11.5	3.9	–	2.9	1.7	4.1	2.1
Plainfield township, Kent County	9 287	27.9	7.1	9.7	18.6	2.4	.1	68.8	67.6	.1
Plainwell city, Allegan County	1 541	16.7	34.7	14.0	13.2	1.6	–	96.0	86.1	1.0
Platte township, Benzie County	160	22.5	26.3	8.1	20.0	–	5.6	–	–	–
Pleasanton township, Manistee County	568	23.6	21.3	9.5	16.5	–	3.3	4.2	–	3.5
Pleasant Plains township, Lake County	1 607	14.2	11.6	23.0	7.9	–	1.8	18.6	4.4	1.0
Pleasant Ridge city, Oakland County	1 085	1.1	66.4	.9	32.3	–	–	100.0	99.7	–
Pleasant View township, Emmet County	502	56.2	3.2	8.4	8.8	35.5	–	39.6	32.9	–
Plymouth city, Wayne County	4 528	11.9	25.7	23.8	14.7	11.1	.2	100.0	99.9	.9
Plymouth township, Wayne County	9 219	21.4	3.2	9.0	30.0	9.5	.1	97.3	94.8	.1
Plymouth Township CDP, Wayne County	9 209	21.4	3.1	9.0	30.0	9.5	.1	97.3	94.8	.1
Pointe Aux Barques township, Huron County	73	17.8	63.0	–	61.6	–	–	83.6	80.8	–
Pokagon township, Cass County	896	12.7	25.9	6.8	15.6	1.2	.2	.8	1.8	1.0
Polkton township, Ottawa County	719	13.9	33.5	4.3	28.7	–	1.1	2.8	1.9	–
Pontiac city, Oakland County	26 593	4.6	25.4	20.8	9.5	1.4	.5	99.4	98.8	.6
Portage township, Houghton County	1 500	12.5	39.3	9.7	15.9	–	2.5	34.4	23.5	1.6
Portage city, Kalamazoo County	16 133	19.7	4.4	13.4	21.9	3.3	–	81.2	79.8	.2
Portage township, Mackinac County	1 016	25.9	14.8	17.6	8.4	–	8.8	2.1	.5	6.8
Port Austin village, Huron County	579	28.8	17.4	12.3	14.2	4.5	–	98.1	98.6	.3
Port Austin township, Huron County	1 473	22.3	15.0	14.3	13.5	1.8	2.0	43.6	42.4	1.6
Porter township, Cass County	2 020	9.5	19.6	6.7	13.9	–	2.2	1.4	.4	1.3
Porter township, Midland County	399	11.8	11.3	2.8	19.5	–	1.3	–	–	2.0
Porter township, Van Buren County	1 278	9.8	26.0	9.7	13.3	.8	1.4	.9	1.6	.8
Port Hope village, Huron County	217	20.7	40.1	.9	23.0	–	–	75.1	74.2	–
Port Huron city, St. Clair County	14 026	8.7	42.2	18.9	13.0	2.3	.5	100.0	99.8	.6
Port Huron township, St. Clair County	2 836	13.8	15.4	5.4	13.3	–	.5	86.6	84.8	.4
Portland city, Ionia County	1 479	10.9	38.5	9.3	19.2	1.6	.6	97.5	95.7	.6
Portland township, Ionia County	749	15.1	24.4	1.7	30.8	–	.3	7.5	2.5	.3
Port Sanilac village, Sanilac County	418	21.5	28.5	11.7	17.0	–	.5	97.4	98.1	–
Port Sheldon township, Ottawa County	1 342	33.8	10.6	3.4	19.7	–	1.3	5.1	–	.2
Portsmouth township, Bay County	1 432	6.8	13.3	2.7	14.4	–	1.7	82.5	15.8	.5
Posen village, Presque Isle County	128	6.3	31.3	–	30.5	–	–	–	–	–
Posen township, Presque Isle County	420	8.6	32.1	4.3	28.1	–	1.4	–	–	1.4
Potterville city, Eaton County	596	19.0	15.9	11.6	14.1	.8	–	97.0	96.0	.7
Powell township, Marquette County	661	16.0	32.4	15.7	14.8	–	10.6	13.9	7.9	11.3
Powers village, Menominee County	151	39.1	23.2	19.9	8.6	–	–	77.5	90.1	2.0
Prairie Ronde township, Kalamazoo County	466	26.0	25.3	.9	28.8	–	–	2.4	2.4	–
Prairieville township, Barry County	1 454	17.7	27.4	8.9	13.7	–	1.2	1.9	3.3	2.5
Prescott village, Ogemaw County	133	14.3	36.8	4.5	15.0	–	2.3	–	–	2.3
Presque Isle township, Presque Isle County	1 351	15.8	10.2	3.0	10.2	–	.7	7.3	.4	.1
Prudenville CDP, Roscommon County	1 281	25.2	5.5	8.5	8.4	3.4	–	9.3	92.9	.2
Pulaski township, Jackson County	661	11.3	25.4	4.7	20.4	–	1.2	7.3	1.8	.3
Pulawski township, Presque Isle County	161	12.4	39.1	–	28.0	–	–	–	–	–
Putnam township, Livingston County	2 264	17.3	16.7	6.5	16.7	1.3	1.4	5.6	18.6	.4
Quincy village, Branch County	693	11.4	57.1	11.0	20.5	–	1.2	100.0	99.1	.7
Quincy township, Branch County	1 836	12.2	38.5	9.0	17.8	–	2.6	41.6	41.0	2.5
Quincy township, Houghton County	92	3.3	87.0	2.2	39.1	–	–	87.0	51.1	–
Quinnesec CDP, Dickinson County	432	10.0	19.9	2.1	24.8	–	–	100.0	.5	–
Raber township, Chippewa County	714	21.0	14.4	17.5	8.1	–	19.5	.1	.1	16.4
Raisin township, Lenawee County	1 894	14.5	15.4	2.7	17.9	–	.2	8.3	6.3	.2
Raisinville township, Monroe County	1 492	8.2	22.8	.9	21.1	–	.3	8.7	6.0	.3
Ransom township, Hillsdale County	337	9.5	59.9	4.5	30.0	–	2.1	–	–	–
Rapid River township, Kalkaska County	405	21.2	10.6	19.3	8.4	–	4.4	–	–	2.7
Ravenna village, Muskegon County	346	10.4	25.7	7.5	15.3	–	–	86.4	89.9	.6
Ravenna township, Muskegon County	864	15.6	23.1	5.0	17.5	–	.9	39.2	40.4	1.2
Ray township, Macomb County	1 076	24.7	19.9	1.9	25.6	–	.4	.7	.7	1.4
Reading city, Hillsdale County	436	9.6	56.0	8.7	19.7	1.1	1.1	100.0	98.4	1.6
Reading township, Hillsdale County	1 161	11.5	21.7	8.3	12.0	–	1.6	.9	.7	1.8
Readmond township, Emmet County	319	17.6	26.3	17.2	10.7	–	4.7	–	–	4.7
Redding township, Clare County	426	32.9	8.0	22.5	5.6	–	11.5	–	–	10.3

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Redford CDP, Wayne County	20 451	.8	5.6	4.1	9.3	1.5	.1	99.9	99.4	.6
Redford township, Wayne County	20 451	.8	5.6	4.1	9.3	1.5	.1	99.9	99.4	.6
Reed City city, Osceola County	994	12.3	41.9	21.7	22.0	13.3	.1	97.8	96.7	.3
Reeder township, Missaukee County	423	17.7	20.8	9.0	11.6	–	1.9	4.5	3.5	.9
Reese village, Tuscola County	587	14.5	17.4	6.6	12.3	1.2	.7	96.6	97.8	.3
Reno township, Iosco County	315	14.6	9.2	7.0	10.2	–	.6	–	.6	–
Republic township, Marquette County	930	13.1	31.7	16.7	10.2	–	4.2	40.2	36.1	4.3
Resort township, Emmet County	986	28.5	16.7	4.8	26.6	–	–	11.4	12.1	–
Reynolds township, Montcalm County	1 234	31.0	27.0	6.5	15.1	–	1.4	31.4	35.4	2.0
Rich township, Lapeer County	415	11.3	41.9	4.6	22.9	–	2.4	–	–	2.7
Richfield township, Genesee County	2 511	16.0	16.8	3.3	20.2	–	.4	9.7	27.8	1.1
Richfield township, Roscommon County	3 470	14.3	10.2	11.5	3.2	.3	.3	.7	2.2	.4
Richland village, Kalamazoo County	190	5.3	36.8	2.6	27.4	–	–	52.6	2.6	–
Richland township, Kalamazoo County	1 944	21.3	13.3	4.3	25.0	.4	–	31.7	21.8	.4
Richland township, Missaukee County	443	19.0	29.6	4.1	29.3	–	.5	.5	.5	–
Richland township, Montcalm County	1 043	15.4	14.1	4.1	16.0	–	–	.1	.1	.7
Richland township, Ogemaw County	525	22.5	32.2	5.7	9.0	–	2.1	–	–	2.1
Richland township, Saginaw County	1 493	8.0	19.0	3.3	18.9	–	1.2	37.4	39.2	.7
Richmond city, Macomb County	1 662	21.5	33.3	17.9	12.8	5.4	.8	99.3	96.6	–
Richmond township, Macomb County	783	18.5	25.8	3.1	21.8	.6	.6	5.0	1.8	.5
Richmond township, Marquette County	439	9.8	38.3	7.1	13.4	–	5.0	49.4	46.7	.5
Richmond township, Osceola County	631	17.0	28.7	1.4	27.9	–	1.9	4.0	4.8	1.6
Ridgeway township, Lenawee County	563	6.4	52.4	5.3	30.7	–	1.1	44.4	59.1	1.1
Riga township, Lenawee County	543	2.8	63.2	.9	41.4	–	3.9	.7	1.3	1.7
Riley township, Clinton County	509	9.8	37.3	–	32.0	–	2.2	.6	.6	.4
Riley township, St. Clair County	678	19.0	23.5	1.9	22.4	–	1.2	1.0	1.9	.6
River Rouge city, Wayne County	4 666	1.3	58.6	18.2	14.1	–	.6	99.9	99.4	.6
Riverside township, Missaukee County	338	18.0	25.1	7.4	29.3	–	3.0	–	–	2.4
Riverton township, Mason County	515	15.5	40.2	6.8	27.6	–	2.7	–	–	2.3
Riverview city, Wayne County	5 227	10.7	1.3	15.3	19.7	3.2	.1	100.0	100.0	.1
Rives township, Jackson County	1 454	16.4	18.0	2.0	13.2	–	1.1	13.8	13.3	1.1
Robin Glen-Indiantown CDP, Saginaw County	553	33.6	–	3.3	1.1	–	–	95.7	86.8	.9
Robinson township, Ottawa County	1 256	35.1	13.4	3.8	15.9	–	1.3	1.9	1.0	.7
Rochester city, Oakland County	3 680	8.8	23.5	24.5	12.8	10.8	.4	98.6	99.2	.8
Rochester Hills city, Oakland County	23 535	42.2	3.1	7.9	29.9	11.7	.2	90.6	94.1	.1
Rockford city, Kent County	1 434	19.2	31.1	13.6	16.7	3.3	.8	99.1	98.0	.8
Rockland township, Ontonagon County	231	11.7	50.2	17.7	20.8	–	13.9	67.1	67.1	12.1
Rock River township, Alger County	623	13.5	34.0	12.4	18.5	–	6.4	13.3	10.3	3.4
Rockwood city, Wayne County	1 135	7.9	5.1	9.7	12.0	–	–	100.0	98.2	–
Rogers township, Presque Isle County	467	23.6	15.4	10.1	20.8	–	.9	1.3	1.5	–
Rogers City city, Presque Isle County	1 617	9.5	42.6	10.5	21.0	–	.7	97.6	99.1	–
Rolland township, Isabella County	440	13.9	40.5	5.9	17.5	–	5.0	–	–	5.0
Rollin township, Lenawee County	2 016	11.6	33.2	5.2	19.9	.2	.5	16.4	62.9	.1
Rome township, Lenawee County	548	7.8	40.0	2.0	26.3	–	.4	.5	.4	–
Romeo village, Macomb County	1 382	10.7	44.4	11.2	18.2	1.8	–	98.7	98.5	–
Romulus city, Wayne County	8 212	5.5	11.0	11.5	11.3	.7	.5	99.1	94.3	.9
Ronald township, Ionia County	604	20.4	32.5	5.6	24.8	–	2.3	4.1	4.6	1.3
Roosevelt Park city, Muskegon County	1 838	11.9	3.2	14.0	8.8	1.8	–	99.1	98.7	–
Roscommon village, Roscommon County	448	11.2	24.3	17.9	17.6	5.1	.4	94.6	94.2	.4
Roscommon township, Roscommon County	2 255	18.0	9.5	12.7	11.4	–	.2	3.8	56.5	.5
Rose township, Oakland County	1 770	18.5	16.3	4.1	16.9	.7	.8	.4	.4	1.1
Rose township, Ogemaw County	905	23.1	10.9	19.1	8.5	–	3.8	.6	.8	4.3
Rosebush village, Isabella County	116	19.8	32.8	6.9	28.4	–	–	10.3	96.6	–
Rose City city, Ogemaw County	274	16.1	24.1	27.0	10.6	–	4.0	40.5	91.2	4.0
Rose Lake township, Osceola County	1 020	25.2	9.5	10.5	12.5	–	1.9	–	–	1.8
Roseville city, Macomb County	20 025	10.2	6.8	12.0	6.5	4.9	.1	99.7	99.8	.2
Ross township, Kalamazoo County	2 191	16.8	30.8	9.2	17.8	–	.4	18.1	51.4	.9
Rothbury village, Oceana County	156	14.1	4.5	3.2	11.5	–	1.3	3.8	1.3	1.3
Roxand township, Eaton County	641	7.0	44.6	3.0	24.8	–	.3	.6	27.3	–
Royal Oak city, Oakland County	29 163	2.7	18.7	17.2	10.0	4.8	.2	100.0	99.8	.6
Royal Oak township, Oakland County	2 647	4.3	2.7	42.0	5.5	4.0	.6	100.0	99.8	.9
Royalton township, Berrien County	1 142	12.1	22.0	4.0	31.4	–	1.3	5.3	24.1	–
Rubicon township, Huron County	528	15.0	29.5	4.4	18.9	–	–	39.2	45.6	–
Rudyard township, Chippewa County	563	8.5	28.1	9.2	22.9	–	5.3	8.5	30.4	4.6
Rush township, Shiawassee County	510	1.8	34.9	.8	25.5	–	.2	.6	.6	–
Rust township, Montmorency County	444	15.3	17.8	8.1	17.8	–	1.6	1.8	1.4	–
Rutland township, Barry County	1 050	13.2	21.0	5.6	19.8	–	1.2	3.8	3.8	.7
Sage township, Gladwin County	1 389	19.2	13.2	8.4	9.1	–	3.2	.5	–	1.3
Saginaw city, Saginaw County	27 986	1.5	43.8	17.0	14.8	.1	.8	99.9	99.3	.7
Saginaw township, Saginaw County	15 803	13.2	3.3	11.5	14.6	3.6	.2	99.4	97.6	.1
Saginaw Township North CDP, Saginaw County	9 486	17.8	2.3	10.5	12.6	1.2	.2	99.3	98.1	.1
Saginaw Township South CDP, Saginaw County	6 088	5.9	4.9	13.3	17.6	7.3	.2	99.8	99.9	–
Sagola township, Dickinson County	894	19.4	26.4	22.6	7.8	.9	7.4	–	19.1	5.0
St. Charles village, Saginaw County	852	8.6	31.8	10.4	8.3	–	–	98.1	95.9	–
St. Charles township, Saginaw County	1 335	8.6	28.3	8.5	11.2	–	1.0	65.8	58.0	.6
St. Clair city, St. Clair County	2 121	15.7	35.5	17.0	18.3	2.7	–	100.0	99.6	1.0
St. Clair township, St. Clair County	1 707	24.4	14.8	5.9	19.3	6.5	1.0	34.9	32.4	–
St. Clair Shores city, Macomb County	27 929	4.5	6.4	8.5	9.1	9.1	.2	100.0	99.8	.3
St. Helen CDP, Roscommon County	2 220	10.5	11.8	13.1	3.7	.5	.3	.9	2.2	.3
St. Ignace city, Mackinac County	1 226	19.4	35.0	19.2	15.5	1.7	1.0	97.1	85.2	2.1
St. Ignace township, Mackinac County	567	28.9	17.6	20.5	8.3	–	.9	32.1	13.8	1.1
St. James township, Charlevoix County	346	30.1	28.9	17.9	10.1	6.1	4.9	9.5	9.5	4.9
St. Johns city, Clinton County	2 870	13.3	36.3	9.3	17.4	2.5	.1	97.8	96.8	.9
St. Joseph city, Berrien County	4 545	4.8	44.1	20.8	12.4	2.1	.1	99.8	99.8	.2
St. Joseph Charter township, Berrien County	3 793	6.3	7.6	4.7	21.2	4.4	.4	86.0	97.5	.2
St. Louis city, Gratiot County	1 554	18.5	34.5	11.9	15.3	–	.5	98.6	97.4	–
Salem township, Allegan County	925	27.2	21.5	3.8	17.1	–	.9	–	–	–
Salem township, Washtenaw County	1 258	19.0	18.4	1.8	32.2	–	–	.6	1.3	–
Saline city, Washtenaw County	2 588	16.0	15.0	10.2	14.8	8.9	–	98.0	97.7	–
Saline township, Washtenaw County	420	15.0	40.2	2.6	35.0	–	–	1.7	1.7	–

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Sanborn township, Alpena County	991	13.4	8.3	5.8	17.0	1.2	.5	3.1	2.8	–
Sand Beach township, Huron County	619	28.1	23.6	6.3	24.6	–	.6	13.9	1.3	.3
Sand Lake village, Kent County	192	30.2	41.1	22.4	9.9	–	–	71.4	91.7	–
Sands township, Marquette County	713	26.2	3.9	4.5	13.3	2.1	.6	10.9	11.9	.6
Sandstone township, Jackson County	1 155	9.3	28.2	3.5	23.5	–	.5	3.4	22.0	.5
Sandusky city, Sanilac County	1 013	25.1	31.4	18.5	10.2	.6	.4	92.7	98.8	.4
Sanford village, Midland County	376	14.1	10.4	8.5	11.2	–	–	95.2	8.2	.5
Sanilac township, Sanilac County	1 599	19.7	21.5	8.3	13.8	–	3.1	38.4	27.3	2.4
Saranac village, Ionia County	607	15.7	39.0	27.8	16.3	1.8	.3	99.7	98.8	.5
Sauble township, Lake County	529	8.7	12.9	11.2	5.5	–	.4	–	–	–
Saugatuck city, Allegan County	822	22.6	40.3	22.4	12.7	14.2	.7	98.3	93.7	1.2
Saugatuck township, Allegan County	1 706	21.2	32.1	11.9	19.1	3.4	.4	52.9	47.2	1.1
Sault Ste. Marie city, Chippewa County	6 013	14.2	37.8	16.7	14.3	.7	.8	98.8	93.4	.9
Schoolcraft township, Houghton County	1 110	10.3	63.4	11.2	13.6	–	2.3	68.3	69.1	.7
Schoolcraft village, Kalamazoo County	597	24.5	36.3	15.4	20.6	–	–	97.5	18.4	–
Schoolcraft township, Kalamazoo County	2 619	16.8	26.3	11.5	22.3	.3	–	49.7	32.1	.3
Scio township, Washtenaw County	4 266	36.9	14.3	4.0	28.7	1.1	–	44.9	45.4	.1
Sciota township, Shiawassee County	537	11.7	27.7	2.0	25.3	–	1.3	–	–	1.7
Scipio township, Hillsdale County	553	14.6	29.3	3.3	16.5	–	1.3	1.1	.7	.4
Scottville city, Mason County	592	20.4	41.9	18.8	15.5	1.5	2.2	98.5	95.9	1.4
Sebewa township, Ionia County	392	19.9	45.9	.8	28.1	–	.5	1.5	1.5	–
Sebewaing village, Huron County	902	8.2	44.7	8.9	17.6	–	1.2	97.9	97.3	1.0
Sebewaing township, Huron County	1 312	8.8	43.4	6.3	22.0	–	1.1	72.3	70.4	.9
Secord township, Gladwin County	1 254	18.4	2.0	12.0	3.0	–	4.4	–	.6	2.6
Selma township, Wexford County	929	25.3	10.5	8.7	11.4	–	2.4	–	44.0	2.2
Seneca township, Lenawee County	473	7.6	40.6	3.0	24.5	–	1.9	2.1	2.3	.4
Seney township, Schoolcraft County	236	16.5	18.2	27.1	4.7	–	8.1	28.0	1.7	3.8
Seville township, Gratiot County	818	18.3	26.3	3.5	15.9	–	.5	3.5	4.4	.6
Sharon township, Washtenaw County	478	12.1	35.4	4.0	25.7	–	.6	.8	1.3	–
Shelby CDP, Macomb County	17 630	33.6	2.7	6.3	23.5	5.3	.2	81.1	38.1	.3
Shelby township, Macomb County	17 630	33.6	2.7	6.3	23.5	5.3	.2	81.1	38.1	.3
Shelby village, Oceana County	711	21.5	38.1	10.0	15.2	1.8	.3	95.8	94.2	–
Shelby township, Oceana County	1 348	19.4	36.1	6.7	21.1	1.3	.4	53.0	52.7	–
Shepherd village, Isabella County	562	14.1	32.0	10.0	19.8	–	.4	94.1	99.3	.4
Sheridan township, Calhoun County	809	11.4	21.0	5.8	13.5	–	.5	17.7	6.2	1.1
Sheridan township, Clare County	412	18.4	33.3	3.2	25.5	–	6.1	–	–	3.4
Sheridan township, Huron County	268	11.6	31.7	3.0	34.7	–	1.5	–	–	3.7
Sheridan township, Mason County	903	9.3	21.9	15.9	4.3	–	.4	1.0	.7	.7
Sheridan township, Mecosta County	786	19.1	23.9	10.2	8.8	–	.8	.5	1.8	1.3
Sheridan village, Montcalm County	265	10.2	37.7	4.5	8.7	–	.8	89.4	95.8	.8
Sheridan Charter township, Newaygo County	903	7.3	22.1	4.4	24.6	–	1.6	4.2	13.6	1.6
Sherman township, Gladwin County	879	10.4	11.6	17.1	13.4	–	1.6	–	–	2.2
Sherman township, Huron County	600	15.3	29.7	4.2	22.8	–	.5	.3	1.3	.8
Sherman township, Iosco County	277	23.8	8.3	17.0	11.9	–	1.8	2.2	4.3	–
Sherman township, Isabella County	1 075	24.7	11.5	2.9	13.2	–	1.0	8.4	–	1.0
Sherman township, Keweenaw County	108	9.3	75.0	5.6	3.7	–	–	81.5	60.2	–
Sherman township, Mason County	416	16.6	38.0	4.1	22.1	–	.2	–	–	.5
Sherman township, Newaygo County	992	13.1	14.9	10.3	12.0	–	–	.5	45.9	–
Sherman township, Osceola County	394	25.6	25.4	6.1	24.1	–	1.3	–	–	–
Sherman township, St. Joseph County	1 249	14.3	19.3	3.3	16.6	–	2.6	1.9	1.0	1.5
Sherwood village, Branch County	113	7.1	62.8	10.6	25.7	–	–	–	1.8	–
Sherwood township, Branch County	1 030	12.1	25.6	12.8	17.5	–	1.7	.6	.6	2.0
Shiawassee township, Shiawassee County	904	8.2	36.9	2.0	25.8	–	.1	20.8	.9	–
Shields CDP, Saginaw County	2 372	12.7	8.7	3.8	13.7	9.1	–	98.8	89.0	–
Shoreham village, Berrien County	365	21.6	12.9	18.1	17.3	15.9	–	80.8	89.6	–
Shorewood-Tower Hills-Harbert CDP, Berrien County	1 457	8.6	37.2	8.3	17.4	–	.3	64.3	83.1	.6
Sidney township, Montcalm County	1 036	18.7	26.0	9.0	12.0	–	1.4	7.1	8.8	1.1
Sigel township, Huron County	214	25.2	22.4	–	33.6	–	–	–	–	1.4
Silver Creek township, Cass County	2 304	7.0	25.9	4.5	13.2	–	2.1	1.9	3.2	2.4
Sims township, Arenac County	1 101	18.3	11.1	9.2	10.5	–	1.7	28.9	.6	1.5
Skandia township, Marquette County	414	11.8	27.3	15.9	12.6	–	13.8	6.0	1.0	12.3
Skidway Lake CDP, Ogemaw County	2 479	19.3	11.3	17.1	1.9	–	4.3	1.7	1.7	4.0
Slagle township, Wexford County	362	18.8	10.5	11.9	12.2	–	–	.8	.8	–
Sodus township, Berrien County	946	15.9	23.2	6.2	15.6	–	4.5	11.1	11.9	3.0
Solon township, Kent County	1 391	30.1	14.4	3.2	12.5	–	–	10.8	10.0	–
Solon township, Leelanau County	590	26.8	21.9	9.5	11.4	1.0	1.2	7.8	–	1.0
Somerset township, Hillsdale County	1 728	24.1	13.5	3.7	20.8	–	.5	4.3	4.9	.5
Soo township, Chippewa County	1 073	7.9	17.0	13.0	16.1	–	2.3	6.5	4.5	3.0
South Arm township, Charlevoix County	789	14.4	15.0	14.1	14.1	–	.9	3.0	2.2	.8
South Branch township, Crawford County	1 389	22.6	3.2	11.3	8.6	–	.8	–	–	1.0
South Branch township, Wexford County	386	14.8	13.5	13.5	13.0	–	4.1	–	–	.5
Southfield city, Oakland County	35 054	13.3	2.3	20.9	16.3	6.4	.3	98.2	94.1	.3
Southfield township, Oakland County	5 626	8.1	6.6	.8	38.7	5.2	.1	79.2	81.6	.1
Southgate city, Wayne County	12 504	11.1	2.4	16.5	7.8	2.1	.1	100.0	100.0	.5
South Gull Lake CDP, Kalamazoo County	864	12.5	35.2	11.5	15.0	–	.9	.9	77.2	1.9
South Haven city	2 819	12.3	41.2	16.0	14.6	8.2	.3	99.8	98.4	–
Allegan County	–	–	–	–	–	–	–	–	–	–
Van Buren County	2 819	12.3	41.2	16.0	14.6	8.2	.3	99.8	98.4	–
South Haven township, Van Buren County	1 846	21.8	17.4	13.2	11.3	.7	1.0	28.0	25.2	.7
South Lyon city, Oakland County	2 485	31.7	8.5	16.7	7.1	27.3	.4	97.7	97.3	.9
South Monroe CDP, Monroe County	2 087	16.9	14.7	17.7	11.0	2.4	1.3	97.7	96.1	1.3
South Range village, Houghton County	380	1.8	57.9	21.3	11.1	3.2	–	98.9	95.3	–
South Rockwood village, Monroe County	420	4.0	30.2	3.1	16.7	–	.7	99.3	94.0	.5
Spalding township, Menominee County	829	24.8	27.0	18.5	17.6	–	10.4	18.5	33.3	9.5
Sparlingville CDP, St. Clair County	678	8.4	24.0	5.0	10.5	–	1.3	85.1	92.8	–
Sparta village, Kent County	1 585	29.4	24.5	19.4	15.3	3.5	–	95.1	92.1	–
Sparta township, Kent County	3 157	32.9	20.9	11.2	17.6	1.7	1.0	58.3	56.6	.2
Spaulding township, Saginaw County	941	–	13.1	3.4	15.9	–	4.4	83.8	8.7	3.0
Speaker township, Sanilac County	446	13.9	43.9	4.5	24.7	–	1.6	.4	.4	2.0

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Spencer township, Kent County	1 484	26.3	10.6	10.5	5.9	–	2.2	7.1	7.2	.9
Spring Arbor CDP, Jackson County	649	28.0	8.6	25.7	12.8	2.0	–	71.8	92.8	–
Spring Arbor township, Jackson County	2 504	19.8	11.3	9.7	17.7	1.9	.6	33.5	61.2	.3
Springdale township, Manistee County	414	23.7	13.5	10.4	10.9	–	1.7	–	–	.7
Springfield city, Calhoun County	2 409	7.0	16.0	27.4	4.6	.8	.2	91.6	87.0	.2
Springfield township, Kalkaska County	556	21.8	14.7	8.5	6.7	–	2.7	–	8.8	1.6
Springfield township, Oakland County	3 459	23.1	8.5	4.2	21.7	3.0	.2	17.8	16.7	–
Spring Lake village, Ottawa County	1 201	11.0	34.9	16.5	14.5	9.3	–	98.5	98.6	–
Spring Lake township, Ottawa County	4 416	25.1	18.5	7.5	19.1	3.1	.1	87.4	68.0	.3
Springport village, Jackson County	273	13.2	53.1	4.0	25.3	–	1.5	96.0	96.0	–
Springport township, Jackson County	736	13.5	38.6	4.2	24.9	–	1.8	36.5	36.0	.8
Springvale township, Emmet County	617	25.8	18.8	3.6	21.7	–	.8	–	7.9	1.6
Springville township, Wexford County	946	20.2	15.1	16.7	6.9	–	1.0	22.9	4.4	1.2
Spurr township, Baraga County	346	14.5	46.0	26.9	8.1	–	18.5	–	5.2	16.2
Stambaugh city, Iron County	674	6.5	56.7	11.7	12.8	–	–	99.7	98.1	–
Stambaugh township, Iron County	1 325	15.8	19.6	14.6	12.0	2.4	2.3	77.7	9.9	.8
Standish city, Arenac County	641	22.2	27.6	17.9	14.2	–	1.2	94.5	94.4	.6
Standish township, Arenac County	958	13.7	12.6	8.7	11.2	–	1.8	1.3	1.6	1.4
Stannard township, Ontonagon County	486	11.1	47.9	13.4	16.9	–	9.1	18.3	18.7	7.4
Stanton township, Houghton County	700	13.4	40.3	11.1	19.0	–	5.7	6.9	6.4	2.9
Stanton city, Montcalm County	605	22.0	45.3	18.3	12.2	–	1.3	95.5	64.5	1.3
Stanwood village, Mecosta County	78	10.3	61.5	–	34.6	–	–	–	6.4	–
Star township, Antrim County	395	26.1	18.2	6.8	9.9	–	8.9	–	–	7.6
Stephenson city, Menominee County	395	4.1	31.9	12.4	19.0	–	–	91.1	87.1	–
Stephenson township, Menominee County	311	12.9	52.1	10.3	22.2	–	8.4	4.5	–	8.4
Sterling village, Arenac County	177	9.6	27.7	7.3	9.0	–	–	–	79.1	–
Sterling Heights city, Macomb County	42 317	20.6	.9	12.4	17.0	6.3	.2	99.4	96.7	.2
Stevensville village, Berrien County	570	14.6	12.1	8.6	10.2	–	–	93.2	96.1	–
Stockbridge village, Ingham County	460	19.1	45.7	8.0	25.4	–	–	92.4	94.3	–
Stockbridge township, Ingham County	1 012	17.7	34.6	4.1	27.9	–	–	43.1	44.9	–
Stony Point CDP, Monroe County	571	3.9	14.4	.9	13.1	–	–	97.0	98.1	–
Stronach township, Manistee County	534	23.4	14.8	13.3	8.1	–	1.9	2.1	1.7	1.5
Sturgis city, St. Joseph County	4 155	8.8	37.4	16.8	14.2	1.1	.2	98.8	98.4	.2
Sturgis township, St. Joseph County	753	17.5	13.5	5.0	20.1	–	2.4	28.8	15.3	1.2
Sugar Island township, Chippewa County	653	11.0	25.3	31.1	4.7	–	28.0	–	–	23.6
Sullivan township, Muskegon County	750	11.1	10.4	3.6	13.6	–	.9	.3	.3	1.1
Summerfield township, Clare County	564	17.4	7.6	29.3	.7	–	16.3	–	.4	7.8
Summerfield township, Monroe County	1 019	10.0	22.3	3.0	21.0	–	1.4	1.9	1.7	1.4
Summit township, Jackson County	8 288	7.1	15.8	6.5	20.2	2.2	.1	66.2	77.1	.2
Summit township, Mason County	792	10.7	24.1	18.7	13.0	–	1.1	–	.1	.8
Sumner township, Gratiot County	669	12.0	28.6	3.6	14.2	–	1.2	.3	.3	1.5
Sumpter township, Wayne County	3 848	19.7	7.6	3.6	10.4	–	.6	88.8	30.0	.4
Sunfield village, Eaton County	196	11.2	43.4	1.5	21.9	–	1.0	99.5	96.4	–
Sunfield township, Eaton County	730	10.4	45.2	2.3	24.0	–	1.1	27.5	27.0	1.0
Superior township, Chippewa County	600	14.2	10.7	12.7	5.7	–	5.3	43.7	47.3	4.5
Superior township, Washtenaw County	3 156	18.2	6.8	6.8	16.3	5.6	.5	68.7	68.9	.2
Surrey township, Clare County	1 771	17.3	11.1	8.6	9.3	–	.6	17.9	19.8	.5
Suttons Bay village, Leelanau County	334	17.7	43.7	10.8	24.3	9.3	–	71.3	82.0	.6
Suttons Bay township, Leelanau County	1 059	33.9	23.2	9.6	19.1	2.9	1.2	26.3	29.8	1.5
Swan Creek township, Saginaw County	855	7.5	14.0	1.6	13.0	–	–	67.6	5.7	–
Swartz Creek city, Genesee County	1 981	12.4	7.0	7.3	10.0	3.5	.4	95.4	99.1	.7
Sweetwater township, Lake County	315	34.3	11.7	13.3	5.4	–	1.3	–	.6	–
Sylvan township, Osceola County	680	17.9	11.3	14.1	10.4	–	7.8	.1	.1	6.9
Sylvan township, Washtenaw County	2 178	14.7	40.1	10.1	22.2	2.2	.4	58.5	58.3	–
Sylvan Lake city, Oakland County	866	8.3	22.7	4.6	17.0	–	.5	95.8	99.3	–
Tallmadge township, Ottawa County	2 056	12.5	16.0	3.7	26.6	–	.9	3.3	4.5	.9
Tawas township, Iosco County	669	12.6	14.5	3.9	10.6	–	1.2	2.4	3.9	.7
Tawas City city, Iosco County	941	16.5	25.9	8.0	13.0	5.2	–	89.6	98.1	.2
Taylor city, Wayne County	25 727	2.9	5.4	7.3	7.6	3.4	.3	100.0	98.2	.4
Taymouth township, Saginaw County	1 501	9.3	12.5	4.5	19.1	–	1.4	11.1	4.3	1.1
Tecumseh city, Lenawee County	2 999	13.9	25.7	13.3	18.1	1.6	–	98.0	98.3	–
Tecumseh township, Lenawee County	552	18.7	11.4	2.4	25.5	–	.4	3.1	3.1	–
Tekonsha village, Calhoun County	270	7.4	50.7	5.9	22.2	–	–	3.3	97.0	.7
Tekonsha township, Calhoun County	676	11.5	42.0	6.1	20.1	–	1.0	2.8	43.2	.7
Temperance CDP, Monroe County	2 326	14.4	9.6	6.1	23.9	–	.1	81.7	95.1	.4
Texas township, Kalamazoo County	2 731	35.6	7.0	2.5	38.8	1.0	–	20.5	23.1	.3
Thetford township, Genesee County	2 909	15.0	8.8	5.5	12.1	–	.3	18.7	39.0	.5
Thomas township, Saginaw County	3 892	14.6	9.9	3.2	15.0	5.5	–	92.3	70.4	–
Thompson township, Schoolcraft County	515	17.7	12.4	23.9	6.2	–	22.7	–	–	22.3
Thompsonville village, Benzie County	203	8.4	39.9	14.3	12.3	–	2.0	81.3	10.3	2.0
Thornapple township, Barry County	1 754	24.2	24.1	7.5	23.4	–	.2	42.7	41.6	–
Three Oaks village, Berrien County	761	7.8	51.9	13.1	14.8	.5	1.1	98.7	94.7	.4
Three Oaks township, Berrien County	1 226	8.0	46.2	8.4	16.6	.3	.7	64.0	61.1	.5
Three Rivers city, St. Joseph County	3 156	11.2	38.3	14.3	19.7	.9	1.4	97.1	95.2	.9
Tilden township, Marquette County	520	14.6	43.5	11.5	8.3	–	5.0	34.0	1.9	1.9
Tittabawassee township, Saginaw County	1 712	9.9	13.4	6.9	18.8	–	–	51.9	48.5	–
Tobacco township, Gladwin County	1 221	19.9	9.7	4.6	13.5	–	2.5	.7	.2	1.8
Tompkins township, Jackson County	814	18.6	21.1	3.1	17.6	–	1.0	.2	.9	.2
Torch Lake township, Antrim County	937	23.7	12.5	12.3	20.5	–	2.3	.6	.9	1.5
Torch Lake township, Houghton County	1 382	14.0	41.8	9.6	9.8	–	3.0	30.6	26.4	.7
Traverse City city	6 554	10.9	40.6	13.7	18.3	2.7	.6	98.1	98.6	.3
Grand Traverse County	6 531	11.0	40.7	13.7	18.4	2.7	.6	98.1	98.7	.3
Leelanau County	23	–	26.1	–	–	–	–	73.9	73.9	–
Trenton city, Wayne County	8 079	2.4	9.5	10.8	15.7	6.4	.3	100.0	100.0	.3
Trout Lake township, Chippewa County	400	10.0	9.0	12.3	12.5	–	3.0	1.3	.5	1.8
Trowbridge township, Allegan County	947	17.6	24.4	5.6	15.4	–	–	4.3	4.9	.2
Trowbridge Park CDP, Marquette County	603	15.3	16.7	4.6	14.1	–	–	97.2	12.3	–
Troy township, Newaygo County	139	22.3	20.9	15.1	7.9	–	5.8	–	–	4.3
Troy city, Oakland County	27 197	16.3	2.7	10.9	32.3	6.1	.2	99.5	97.0	.2
Turin township, Marquette County	135	25.2	16.3	40.0	5.9	–	45.9	–	–	43.0
Turner village, Arenac County	64	1.6	45.3	3.1	29.7	–	10.9	–	–	10.9
Turner township, Arenac County	295	9.8	29.8	10.8	21.0	–	14.6	–	–	11.2
Tuscarora township, Cheboygan County	1 780	24.1	15.6	9.1	10.1	.4	.7	4.1	4.2	1.2
Tuscola township, Tuscola County	778	9.1	26.0	1.3	22.9	–	.6	1.5	3.3	.4

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Tustin village, Osceola County	90	5.6	64.4	1.1	21.1	7.8	–	–	3.3	–
Twining village, Arenac County	81	9.9	29.6	4.9	14.8	–	–	–	2.5	–
Twin Lake CDP, Muskegon County	568	13.9	16.9	10.0	16.0	–	–	4.4	3.2	–
Tyrone township, Kent County	1 246	26.2	19.8	4.4	19.0	–	–	8.4	34.4	–
Tyrone township, Livingston County	2 352	21.4	14.1	1.5	28.1	–	1.2	6.7	7.3	–
Ubly village, Huron County	387	17.1	28.7	9.0	15.0	–	.5	97.7	12.4	.5
Unadilla township, Livingston County	1 096	15.3	19.3	3.9	19.9	–	.5	–	–	–
Union township, Branch County	1 177	15.4	40.4	10.3	19.6	–	1.7	57.4	26.8	1.0
Union township, Grand Traverse County	174	25.9	16.1	22.4	11.5	–	10.9	–	–	10.9
Union township, Isabella County	1 999	20.0	10.1	5.3	15.9	.9	.9	45.5	55.9	.8
Union City village	713	13.3	45.3	14.6	22.0	–	–	94.5	43.1	.4
Branch County	711	13.4	45.4	14.6	22.1	–	–	94.8	43.2	.4
Calhoun County	2	–	–	–	–	–	–	–	–	–
Unionville village, Tuscola County	230	12.2	47.8	9.6	23.5	–	.9	98.3	95.7	–
Utica city, Macomb County	1 962	3.7	10.3	12.9	10.2	8.6	–	99.4	93.7	.1
Valley township, Allegan County	461	26.5	8.7	6.3	12.1	–	1.7	–	–	1.7
Van Buren township, Wayne County	8 430	22.9	5.8	15.0	12.0	5.3	.3	96.8	86.1	.2
Vandalia village, Cass County	169	7.7	36.7	15.4	20.1	–	–	–	–	–
Vanderbilt village, Otsego County	294	16.0	23.1	10.2	10.2	1.4	1.4	5.1	5.1	1.4
Vandercook Lake CDP, Jackson County	1 781	3.4	21.3	4.3	13.3	.6	.4	61.4	83.6	.4
Vassar city, Tuscola County	1 047	10.9	37.2	14.5	11.8	–	.7	97.9	98.0	1.1
Vassar township, Tuscola County	1 350	20.4	7.8	2.3	15.0	–	2.2	5.4	4.6	–
Venice township, Shiawassee County	992	9.6	28.9	2.0	13.1	–	1.1	.3	23.5	.2
Vergennes township, Kent County	826	26.2	20.1	2.3	22.8	–	.5	2.3	5.8	–
Vermontville village, Eaton County	277	8.3	64.6	5.8	26.0	–	–	95.7	94.9	1.8
Vermontville township, Eaton County	690	14.3	50.7	3.9	25.9	–	.4	39.4	38.7	1.0
Vernon township, Isabella County	550	11.5	21.5	.4	19.8	–	–	.9	.4	.5
Vernon village, Shiawassee County	321	3.4	47.4	4.7	23.1	–	.6	4.4	87.2	–
Vernon township, Shiawassee County	1 839	10.3	20.1	4.4	16.5	–	.5	14.5	26.6	.7
Verona township, Huron County	471	18.9	23.8	1.7	21.4	–	1.7	.4	.4	1.3
Vevay township, Ingham County	1 256	23.6	12.6	3.2	20.0	–	–	19.9	21.0	–
Vicksburg village, Kalamazoo County	893	11.0	46.7	15.8	18.3	.8	–	96.9	93.6	–
Victor township, Clinton County	949	20.9	19.5	–	25.2	–	–	–	–	–
Victory township, Mason County	447	16.6	35.6	4.0	23.0	–	.7	–	–	.7
Vienna township, Genesee County	4 725	14.7	9.1	7.6	14.2	1.8	.4	22.5	57.3	.6
Vienna township, Montmorency County	473	27.9	3.0	11.0	3.8	–	4.7	.6	–	4.4
Volinia township, Cass County	557	9.5	30.2	14.9	12.6	–	3.8	–	–	1.4
Wakefield city, Gogebic County	1 053	12.1	53.8	10.7	17.8	–	1.6	99.3	92.9	.9
Wakefield city, Gogebic County	1 053	12.1	53.8	10.7	17.8	–	1.6	99.3	92.9	.9
Wakefield township, Gogebic County	442	30.8	33.0	26.0	9.3	17.0	12.2	57.2	32.6	11.3
Wakeshma township, Kalamazoo County	489	10.4	49.5	3.7	26.4	–	2.0	–	.6	1.2
Waldron village, Hillsdale County	230	14.8	52.6	12.2	27.4	–	–	100.0	100.0	–
Wales township, St. Clair County	758	15.6	31.4	3.6	16.4	–	.8	–	–	.8
Walker township, Cheboygan County	131	9.9	9.2	2.3	14.5	–	1.5	–	–	–
Walker city, Kent County	7 060	27.0	9.1	23.7	10.6	2.3	.1	80.9	77.8	–
Walkerville village, Oceana County	93	12.9	50.5	12.9	10.8	–	4.3	–	–	3.2
Walled Lake city, Oakland County	2 884	31.0	6.4	15.6	4.8	26.9	–	98.4	97.8	.3
Walton township, Eaton County	595	16.5	23.2	2.7	26.9	–	1.0	2.2	2.2	.3
Warner township, Antrim County	134	9.0	26.9	4.5	18.7	–	3.0	–	–	6.0
Warren city, Macomb County	56 189	5.6	4.4	10.4	9.6	6.8	.2	99.9	99.8	.5
Warren township, Midland County	658	16.1	16.6	3.6	13.8	–	.6	.9	.8	.8
Washington township, Gratiot County	382	7.3	54.7	1.8	29.1	–	1.3	–	.5	1.8
Washington township, Macomb County	4 643	31.6	12.3	7.0	24.4	4.2	.4	39.1	52.3	.3
Washington township, Sanilac County	662	6.5	39.9	4.7	15.3	–	1.5	24.8	1.5	1.2
Waterford CDP, Oakland County	26 509	15.0	10.1	13.5	11.4	4.5	.2	82.6	92.3	.2
Waterford township, Oakland County	26 509	15.0	10.1	13.5	11.4	4.5	.2	82.6	92.3	.2
Waterloo township, Jackson County	1 055	30.8	10.5	4.1	18.3	–	–	15.5	13.6	–
Watersmeet township, Gogebic County	1 381	21.0	16.0	15.4	11.5	.3	11.6	20.9	20.0	11.9
Watertown township, Clinton County	1 286	15.3	18.2	.9	26.7	–	–	1.2	1.4	–
Watertown township, Sanilac County	482	7.9	36.9	5.4	18.7	.8	.8	3.7	17.4	.8
Watertown township, Tuscola County	765	9.7	30.2	5.9	19.6	–	.1	1.2	1.4	.4
Watervliet city, Berrien County	733	8.3	36.3	12.3	16.6	–	–	96.7	96.2	–
Watervliet township, Berrien County	1 490	17.2	23.2	5.6	18.5	5.2	1.5	24.0	73.0	1.0
Watson township, Allegan County	650	18.0	27.4	4.6	24.5	–	2.3	3.7	2.5	1.5
Waucedah township, Dickinson County	617	27.4	17.7	13.8	6.8	–	8.3	14.4	9.1	11.0
Waverly township, Cheboygan County	363	19.0	16.8	6.9	9.6	–	–	1.9	.6	–
Waverly CDP, Eaton County	6 582	21.2	2.3	15.7	19.2	6.0	–	99.3	99.8	–
Waverly township, Van Buren County	845	18.9	20.4	5.3	15.4	–	1.5	3.8	5.2	1.1
Wawatam township, Emmet County	513	19.1	21.2	13.3	9.6	–	1.9	38.0	27.7	1.4
Wayland city, Allegan County	1 208	37.8	22.0	8.8	13.0	.8	–	95.2	97.8	.3
Wayland township, Allegan County	983	24.6	19.0	6.4	12.4	–	1.5	6.5	11.9	.8
Wayne township, Cass County	1 190	12.2	17.1	8.4	10.6	–	–	.6	.7	1.3
Wayne city, Wayne County	7 325	3.2	11.2	17.8	11.6	1.8	.8	99.8	99.7	.5
Weare township, Oceana County	483	26.3	22.6	11.2	9.7	–	4.6	2.3	4.1	3.1
Webber township, Lake County	1 103	22.1	10.5	23.6	4.3	–	2.9	10.2	5.3	3.3
Webberville village, Ingham County	597	17.6	22.1	6.7	9.4	–	1.2	93.8	88.9	1.2
Webster township, Washtenaw County	1 173	22.0	22.8	1.6	27.5	–	.2	6.1	6.1	–
Weesaw township, Berrien County	816	6.7	35.7	3.4	21.6	–	.4	1.8	.7	–
Weidman CDP, Isabella County	297	17.5	21.9	4.7	13.5	–	3.4	.7	–	3.4
Weldon township, Benzie County	335	19.1	34.6	18.5	17.9	–	5.4	51.0	15.2	3.0
Wellington township, Alpena County	223	7.2	23.8	7.6	25.6	–	1.3	–	–	1.3
Wells township, Delta County	1 838	19.4	16.5	4.8	13.4	–	.8	3.0	.3	.7
Wells township, Marquette County	425	12.2	23.3	14.4	18.4	–	19.8	–	–	13.2
Wells township, Tuscola County	576	15.6	21.2	5.9	13.7	–	4.9	–	1.0	4.3
West Bloomfield township, Oakland County	20 389	35.0	5.0	2.9	38.5	19.6	.3	77.9	85.1	.5
West Bloomfield Township CDP, Oakland County	20 494	34.9	5.0	2.9	38.5	19.5	.3	77.8	85.1	.5
West Branch township, Dickinson County	157	18.5	21.7	20.4	14.6	–	19.1	–	1.3	12.7
West Branch township, Marquette County	840	8.8	6.9	8.3	20.0	.6	3.2	61.1	58.5	2.0
West Branch township, Missaukee County	248	27.4	19.4	16.9	9.7	–	4.0	–	–	4.0
West Branch city, Ogemaw County	815	19.3	37.4	17.3	19.8	.5	–	94.7	98.2	–
West Branch township, Ogemaw County	997	17.6	19.9	4.2	16.8	–	1.1	8.0	9.0	.5
Westland city, Wayne County	34 514	16.0	2.6	17.9	7.1	4.5	.2	99.8	99.2	.3
West Monroe CDP, Monroe County	1 524	16.1	9.4	5.7	5.2	–	–	98.6	99.1	–
Westphalia village, Clinton County	296	8.1	36.1	2.4	20.3	–	.7	99.3	98.6	.7

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Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
PLACE AND COUNTY SUBDIVISION—Con.										
Westphalia township, Clinton County	680	11.5	37.6	1.6	33.5	–	.6	43.7	43.7	.3
West Traverse township, Emmet County	828	37.3	16.4	4.3	24.4	5.6	1.3	42.8	6.3	.4
Westwood CDP, Kalamazoo County	4 211	17.7	12.3	14.2	9.4	7.6	.2	99.3	79.6	–
Wexford township, Wexford County	313	17.3	28.8	13.4	18.8	–	–	1.3	1.3	.6
Wheatfield township, Ingham County	540	14.3	27.6	.7	31.9	–	.6	2.0	2.6	.4
Wheatland township, Hillsdale County	444	14.9	46.4	3.6	35.6	–	1.1	.7	.2	.7
Wheatland township, Mecosta County	563	14.9	34.3	9.6	29.7	–	.4	9.4	30.0	–
Wheatland township, Sanilac County	209	19.6	40.2	5.7	23.4	–	1.9	–	–	2.4
Wheeler township, Gratiot County	1 136	10.9	27.6	5.7	20.0	–	.6	48.0	50.4	1.2
White Cloud city, Newaygo County	478	20.3	30.8	10.7	18.4	–	–	94.1	95.0	–
Whitefish township, Chippewa County	879	23.0	10.6	30.5	4.1	–	15.9	–	–	15.4
Whiteford township, Monroe County	1 577	6.8	28.7	6.0	21.1	–	.4	5.6	5.1	.4
Whitehall city, Muskegon County	1 231	11.5	32.1	16.4	17.7	.7	.6	96.5	95.4	1.1
Whitehall township, Muskegon County	540	20.0	4.8	6.3	9.8	–	–	15.9	14.3	.6
White Lake township, Oakland County	8 267	16.3	8.6	3.4	19.2	.7	.1	19.4	13.1	.5
White Oak township, Ingham County	390	11.3	47.2	4.4	27.7	–	1.5	1.3	1.3	.5
White Pigeon village, St. Joseph County	569	16.0	38.0	13.0	19.0	–	.4	98.6	98.6	.7
White Pigeon township, St. Joseph County	1 734	14.6	26.6	12.1	19.0	–	.1	35.1	57.9	.6
White River township, Muskegon County	667	18.1	24.9	4.0	25.2	–	.4	3.0	2.1	.9
Whitewater township, Grand Traverse County	915	28.2	13.8	4.8	15.0	–	1.4	–	–	1.4
Whitmore Lake CDP	1 458	24.4	12.8	14.2	10.7	2.2	1.3	20.0	85.5	.6
Livingston County	767	12.8	8.1	9.3	13.2	–	–	15.9	78.4	–
Washtenaw County	691	37.3	17.9	19.7	8.0	4.6	2.7	24.5	93.3	1.3
Whitney township, Arenac County	948	18.4	16.7	10.9	5.9	–	1.9	69.9	1.5	2.0
Whittemore city, Iosco County	219	20.5	23.3	25.1	7.3	11.9	–	14.2	14.2	–
Wilber township, Iosco County	621	16.3	8.9	11.9	5.3	–	2.9	1.6	.3	1.8
Wilcox township, Newaygo County	556	17.6	8.5	12.2	11.5	–	1.4	–	–	1.4
Williams township, Bay County	1 488	8.4	15.2	1.3	15.7	–	.9	64.0	48.3	.6
Williamston city, Ingham County	1 268	11.0	29.4	22.9	13.4	3.3	.9	96.3	97.9	1.0
Williamstown township, Ingham County	1 509	16.8	14.9	3.5	28.3	–	–	6.6	7.2	–
Wilmot township, Cheboygan County	385	13.5	15.1	13.5	10.4	–	6.5	–	–	5.2
Wilson township, Alpena County	841	11.1	23.2	4.4	18.0	–	.5	1.0	1.0	1.1
Wilson township, Charlevoix County	572	15.4	19.8	4.2	14.9	–	.3	.7	1.0	.3
Windsor township, Eaton County	2 311	17.5	15.8	1.5	19.9	–	–	17.9	33.0	.5
Winfield township, Montcalm County	626	21.2	25.9	2.9	19.5	–	.3	–	.6	1.3
Winsor township, Huron County	843	14.5	45.2	5.9	33.9	.9	.8	62.0	62.3	1.5
Winterfield township, Clare County	339	28.0	22.1	18.0	4.7	–	15.3	–	–	11.5
Wise township, Isabella County	467	16.1	17.6	4.9	20.3	–	1.7	.4	–	.6
Wisner township, Tuscola County	385	7.8	25.7	4.4	14.5	–	2.6	4.4	–	3.1
Wixom city, Oakland County	4 475	34.2	2.7	45.4	5.8	3.4	–	80.5	98.1	–
Wolf Lake CDP, Muskegon County	1 533	22.0	13.6	4.2	12.3	–	.3	20.3	73.8	.3
Wolverine village, Cheboygan County	145	8.3	59.3	1.4	20.7	–	1.4	–	2.1	2.8
Wolverine Lake village, Oakland County	1 712	11.7	6.0	5.3	17.6	–	–	20.9	7.2	.5
Woodbridge township, Hillsdale County	435	9.2	51.7	3.7	28.3	–	8.3	–	–	4.8
Woodhaven city, Wayne County	4 140	17.4	.8	14.9	11.8	.2	.2	100.0	99.4	–
Woodhull township, Shiawassee County	1 251	14.1	19.0	3.4	20.0	–	–	8.6	7.6	–
Woodland village, Barry County	177	4.5	60.5	5.1	27.7	–	–	–	91.0	–
Woodland township, Barry County	832	10.3	38.3	7.1	21.8	–	1.3	1.9	45.9	1.1
Woodland Beach CDP, Monroe County	812	11.6	15.4	4.6	9.1	–	1.0	100.0	99.3	1.8
Woodstock township, Lenawee County	1 591	13.1	33.6	6.6	15.6	–	1.6	9.8	37.9	2.8
Worth township, Sanilac County	2 585	10.4	20.3	5.1	13.3	–	.5	14.2	6.6	.6
Wright township, Hillsdale County	746	7.9	56.2	6.0	30.0	–	2.5	31.6	31.1	2.1
Wright township, Ottawa County	959	7.6	41.9	2.1	27.1	–	.7	1.4	16.5	–
Wurtsmith AFB CDP, Iosco County	1 329	1.6	2.3	.8	7.4	2.1	1.1	98.0	96.6	.5
Wyandotte city, Wayne County	12 822	1.8	36.8	13.6	10.4	.4	.3	100.0	99.8	.5
Wyoming city, Kent County	25 056	16.7	11.7	15.4	11.3	2.1	.1	97.7	95.7	.2
Yale city, St. Clair County	782	13.4	39.0	13.0	15.3	–	.3	98.7	98.5	1.4
Yankee Springs township, Barry County	1 904	23.8	15.1	14.0	10.5	–	.4	11.4	70.5	.6
Yates township, Lake County	1 102	4.2	20.4	12.8	6.5	–	2.4	3.4	3.1	1.1
York township, Washtenaw County	1 467	18.2	15.9	1.9	24.3	.6	.3	4.8	5.0	–
Ypsilanti city, Washtenaw County	9 321	3.4	31.5	39.0	9.6	1.6	.6	99.6	99.4	1.0
Ypsilanti township, Washtenaw County	18 659	11.7	4.1	18.4	9.5	7.4	.3	96.8	95.3	.2
Zeeland city, Ottawa County	2 039	21.9	32.0	7.7	20.1	13.2	–	98.5	97.0	–
Zeeland township, Ottawa County	1 561	31.8	16.8	2.2	16.4	2.2	.5	47.1	34.7	.6
Zilwaukee city, Saginaw County	698	2.6	28.9	4.3	14.5	–	–	97.3	99.1	–
Zilwaukee township, Saginaw County	33	6.1	36.4	6.1	18.2	–	–	39.4	6.1	–

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Table 13. **Fuels and Equipment Characteristics: 1990**

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
The State	**3 419 331**	**76.9**	**6.1**	**5.4**	**6.9**	**4.7**	**10.1**	**33.1**	**56.8**	**4.1**
Alcona County	4 261	23.2	25.3	5.5	18.4	27.6	3.9	37.4	58.7	7.2
Alcona township	415	7.7	31.1	11.8	19.3	30.1	2.4	29.2	68.4	4.6
Caledonia township	442	6.6	29.0	10.0	25.8	28.7	1.8	32.6	65.6	6.1
Curtis township	481	1.7	45.7	1.5	21.2	29.9	4.0	35.6	60.5	8.9
Greenbush township	593	48.4	17.9	2.4	11.5	19.9	4.6	42.0	53.5	6.2
Gustin township	354	28.0	19.5	7.9	18.6	26.0	7.1	39.5	53.4	8.8
Lincoln village (pt.)	98	67.3	–	28.6	2.0	2.0	12.2	39.8	48.0	4.1
Harrisville city	210	83.3	1.0	4.3	6.7	4.8	2.9	63.3	33.8	4.3
Harrisville township	507	32.5	18.3	7.9	17.9	23.3	3.9	37.9	58.2	8.1
Hawes township	412	19.2	26.7	6.8	17.0	30.3	3.6	35.9	60.4	7.0
Lincoln village (pt.)	72	72.2	8.3	2.8	5.6	11.1	–	43.1	56.9	8.3
Haynes township	223	23.8	17.9	.9	23.8	33.6	2.7	37.2	60.1	3.1
Mikado township	316	17.4	17.7	3.2	15.5	46.2	3.8	33.5	62.7	8.2
Millen township	175	–	38.3	2.3	28.6	30.9	6.3	30.3	63.4	16.0
Mitchell township	133	3.8	43.6	–	21.1	31.6	4.5	39.8	55.6	6.8
Alger County	3 337	41.9	13.1	3.6	8.6	32.9	8.6	33.2	58.2	4.4
Au Train township	419	39.4	20.0	2.4	6.4	31.7	5.3	21.7	73.0	3.1
Burt township	207	–	36.7	10.1	14.0	39.1	6.3	37.7	56.0	7.2
Grand Island township	12	–	–	16.7	41.7	41.7	–	25.0	75.0	–
Limestone township	102	2.9	9.8	3.9	17.6	65.7	4.9	21.6	73.5	2.0
Mathias township	215	24.2	14.0	–	15.3	46.5	8.4	33.5	58.1	5.1
Munising city	1 121	75.7	5.4	4.6	2.9	11.3	16.3	41.5	42.2	2.6
Munising township	687	33.8	12.1	3.2	4.4	46.6	3.8	28.4	67.8	7.0
Onota township	95	–	40.0	5.3	12.6	42.1	9.5	29.5	61.1	4.2
Rock River township	479	20.0	11.3	.8	20.9	47.0	2.3	31.9	65.8	5.0
Chatham village	104	53.8	1.9	1.9	21.2	21.2	1.9	19.2	78.8	1.9
Allegan County	31 709	52.0	14.3	3.7	21.5	8.5	4.4	30.1	65.5	5.1
Allegan city	1 730	85.4	.6	3.5	6.1	4.5	7.3	43.2	49.5	9.3
Allegan township	1 425	46.9	12.1	3.6	25.1	12.3	7.7	28.6	63.6	5.2
Casco township	1 028	7.8	23.4	4.4	49.2	15.2	5.2	32.2	62.6	6.6
Cheshire township	742	1.6	44.6	1.6	36.3	15.9	4.6	35.8	59.6	14.6
Clyde township	643	24.3	31.4	2.0	30.5	11.8	2.2	27.7	70.1	12.1
Dorr township	1 591	56.3	12.3	1.2	22.1	8.2	1.3	17.7	81.0	1.0
Fennville city	357	85.7	2.0	3.4	3.4	5.6	12.0	40.1	47.9	12.0
Fillmore township	901	70.4	7.8	2.3	14.4	5.1	.9	28.9	70.3	2.8
Ganges township	779	8.3	33.4	2.7	44.7	10.9	4.0	29.9	66.1	10.3
Gunplain township	1 617	57.6	8.7	3.2	20.5	10.0	1.9	22.7	75.4	2.0
Heath township	788	52.8	16.1	2.5	18.8	9.8	2.2	19.5	78.3	1.9
Holland city (pt.)	2 194	93.9	–	2.6	.7	2.8	5.6	40.0	54.4	3.1
Hopkins township	791	45.9	13.8	4.6	25.7	10.1	4.0	24.4	71.6	2.1
Hopkins village	200	87.5	3.0	–	6.5	3.0	8.0	31.0	61.0	2.0
Laketown township	1 529	62.5	9.9	4.9	16.9	5.8	.9	20.1	79.0	2.7
Lee township	939	.9	36.6	3.6	46.4	12.5	11.8	47.1	41.1	23.9
Leighton township	1 020	42.9	16.4	3.0	27.7	9.9	2.0	22.1	76.0	2.9
Manlius township	592	29.1	25.5	3.0	28.5	13.9	.5	25.7	73.8	3.9
Martin township	826	29.1	19.6	5.9	31.0	14.4	3.8	29.7	66.6	3.5
Martin village	184	81.5	–	10.3	6.0	2.2	2.7	44.0	53.3	4.3
Monterey township	499	6.4	26.9	.8	46.3	19.6	3.6	26.3	70.1	4.8
Otsego city	1 500	89.2	2.3	5.9	2.6	–	8.1	37.5	54.3	3.3
Otsego township	1 673	55.8	10.1	2.7	26.2	5.1	2.8	22.0	75.2	2.7
Overisel township	768	45.6	20.3	3.8	24.0	6.4	.7	21.7	77.6	2.1
Plainwell city	1 488	85.6	.7	9.2	2.4	2.2	5.6	40.9	53.5	3.9
Salem township	858	23.7	40.3	1.5	24.5	10.0	4.4	24.1	71.4	4.5
Saugatuck city	492	86.0	1.4	6.9	2.6	3.0	11.4	42.3	46.3	3.5
Saugatuck township	1 234	56.4	13.8	3.7	18.2	7.9	4.8	34.6	60.6	3.2
Douglas village	483	81.6	3.5	7.9	5.6	1.4	8.7	44.9	46.4	3.7
South Haven city (pt.)	–	–	–	–	–	–	–	–	–	–
Trowbridge township	819	28.0	19.8	3.9	34.9	13.4	5.0	22.2	72.8	8.1
Valley township	410	–	35.6	4.4	41.0	19.0	3.9	31.2	64.9	12.7
Watson township	598	11.0	24.1	2.5	39.1	23.2	.8	24.4	74.7	4.5
Wayland city	1 006	89.0	.5	4.6	3.9	2.1	7.0	35.4	57.7	4.3
Wayland township	872	18.8	24.2	3.7	39.1	14.2	1.4	26.8	71.8	2.4
Alpena County	11 838	58.3	8.9	3.1	15.2	14.5	6.9	34.9	58.2	4.6
Alpena city	4 714	88.4	.3	4.3	3.6	3.4	10.6	42.7	46.7	4.8
Alpena township	3 642	58.8	10.5	2.2	15.3	13.2	5.5	32.5	62.0	4.7
Green township	406	–	29.3	1.0	31.8	37.9	1.5	23.6	74.9	5.2
Long Rapids township	363	–	26.7	3.3	29.8	40.2	2.8	34.7	62.5	2.5
Maple Ridge township	526	21.7	25.3	1.1	24.5	27.4	1.9	27.4	70.7	3.8
Ossineke township	619	–	22.0	3.4	41.0	33.6	3.1	29.7	67.2	6.0
Sanborn township	792	58.2	5.9	3.2	13.8	18.9	5.4	23.7	70.8	3.9
Ossineke CDP	415	77.6	3.1	2.7	8.4	8.2	6.5	25.5	68.0	5.5
Wellington township	104	–	14.4	3.8	32.7	49.0	6.7	30.8	62.5	3.8
Wilson township	672	1.9	16.2	1.8	45.7	34.4	3.0	24.9	72.2	4.3
Antrim County	6 980	31.4	24.4	6.5	14.8	23.0	4.9	34.5	60.6	6.7
Banks township	534	1.7	31.3	4.1	33.1	29.8	3.0	26.8	70.2	4.7
Ellsworth village	152	–	22.4	4.6	62.5	10.5	3.9	43.4	52.6	3.3
Central Lake township	733	46.5	17.6	5.5	11.6	18.8	6.8	33.0	60.2	6.0
Central Lake village	363	81.8	3.9	6.3	3.6	4.4	9.6	38.3	52.1	7.2
Chestonia township	141	9.2	31.9	–	17.0	41.8	2.1	41.1	56.7	15.6
Custer township	226	5.3	41.6	4.4	6.6	42.0	12.4	23.0	64.6	11.9
Echo township	299	1.0	31.8	1.0	26.8	39.5	4.7	31.1	64.2	12.7
Elk Rapids township	1 011	64.7	10.4	7.6	12.0	5.3	4.8	37.5	57.7	3.9
Elk Rapids village	699	82.5	1.3	6.7	6.7	2.7	6.3	40.5	53.2	4.3
Forest Home township	571	34.0	24.3	8.6	6.7	26.4	2.1	27.8	70.1	3.3
Bellaire village (pt.)	176	80.1	2.3	7.4	1.1	9.1	3.4	30.1	66.5	6.3
Helena township	344	.6	44.8	6.7	23.0	25.0	.6	38.4	61.0	.9
Jordan township	218	.9	34.4	1.4	12.4	50.9	–	22.0	78.0	4.6
Kearney township	545	47.5	14.3	12.8	3.3	22.0	8.3	41.8	49.9	5.7
Bellaire village (pt.)	270	73.0	.7	14.8	3.7	7.8	11.1	56.7	32.2	2.2
Mancelona township	1 172	57.5	18.3	3.3	4.8	16.0	8.0	41.9	50.1	12.5
Mancelona village	514	92.0	3.5	–	.6	3.9	12.5	45.7	41.8	13.0
Milton township	584	4.1	28.4	13.7	33.2	20.5	2.1	34.6	63.4	2.7
Star township	213	–	48.4	8.0	11.3	32.4	3.3	31.5	65.3	13.6
Torch Lake township	298	.7	40.9	7.7	24.8	25.8	2.3	30.5	67.1	5.7
Warner township	91	–	16.5	–	20.9	62.6	4.4	22.0	73.6	5.5

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 305
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Arenac County	5 642	32.9	24.8	3.6	20.0	18.7	5.7	37.2	57.1	9.4
Adams township	146	2.1	19.2	3.4	39.0	36.3	4.8	34.9	60.3	2.1
Arenac township	300	15.7	35.7	2.0	21.7	25.0	2.3	29.0	68.7	7.7
Au Gres city	376	82.7	1.1	5.1	1.9	9.3	4.3	46.8	48.9	5.9
Au Gres township	382	33.8	25.9	1.6	15.4	23.3	5.0	31.4	63.6	6.8
Clayton township	322	16.1	40.4	2.2	18.0	23.3	5.0	41.0	54.0	16.8
Deep River township	753	23.2	29.7	7.0	25.0	15.0	2.9	33.2	63.9	8.4
Sterling village	164	67.1	9.8	1.2	14.6	7.3	4.9	37.8	57.3	7.3
Lincoln township	345	15.7	31.6	1.7	40.9	10.1	4.9	36.5	58.6	7.0
Mason township	316	.9	41.8	.6	25.6	31.0	8.9	35.1	56.0	13.9
Twining village (pt.)	35	–	45.7	5.7	34.3	14.3	22.9	37.1	40.0	5.7
Moffatt township	306	1.0	47.1	6.9	15.4	29.7	6.9	37.6	55.6	10.5
Omer city	139	78.4	1.4	1.4	5.0	13.7	5.0	29.5	65.5	20.9
Sims township	344	61.0	14.2	3.8	6.1	14.8	3.8	32.8	63.4	9.0
Standish city	583	70.3	1.7	3.1	9.4	15.4	13.0	48.9	38.1	10.8
Standish township	705	18.7	34.9	3.4	28.8	14.2	5.0	37.0	58.0	10.2
Turner township	226	–	28.8	4.4	31.9	35.0	8.8	31.4	59.7	9.7
Turner village	60	–	41.7	–	28.3	30.0	21.7	38.3	40.0	21.7
Twining village (pt.)	31	–	41.9	16.1	41.9	–	9.7	54.8	35.5	6.5
Whitney township	399	54.4	12.5	3.0	17.3	12.8	3.8	40.6	55.6	6.0
Baraga County	3 065	38.1	17.4	2.6	17.7	24.2	11.7	34.1	54.2	4.0
Arvon township	168	–	36.9	–	19.6	43.5	6.0	25.0	69.0	6.5
Baraga township	1 069	39.9	16.8	2.2	18.9	22.2	15.9	32.6	51.5	4.7
Baraga village	507	77.9	4.7	3.0	7.7	6.7	23.9	38.1	38.1	5.1
Covington township	237	–	16.9	3.4	32.9	46.8	4.6	32.5	62.9	5.5
L'Anse township	1 533	48.5	14.9	3.1	14.2	19.4	11.0	36.7	52.3	3.1
L'Anse village	882	73.8	5.2	2.9	7.8	10.2	13.3	39.7	47.1	4.4
Spurr township	58	–	39.7	–	20.7	39.7	–	25.9	74.1	5.2
Barry County	17 763	42.6	18.7	4.3	21.0	13.4	3.7	27.8	68.5	3.5
Assyria township	604	3.1	25.2	2.6	44.0	25.0	2.0	21.7	76.3	.7
Baltimore township	608	–	37.5	4.1	34.0	24.3	4.4	21.7	73.8	3.8
Barry township	1 177	28.3	16.9	6.8	32.1	15.9	3.5	23.2	73.3	1.5
Carlton township	725	8.1	38.9	4.0	28.0	21.0	4.6	22.6	72.8	3.0
Freeport village (pt.)	13	–	–	15.4	84.6	–	–	53.8	46.2	–
Castleton township	1 216	60.5	11.8	1.3	13.2	13.1	6.3	34.7	59.0	7.5
Nashville village (pt.)	584	82.4	5.1	2.7	4.1	5.7	9.2	35.4	55.3	7.2
Hastings city	2 515	90.1	1.2	4.8	2.1	1.7	9.9	39.6	50.5	6.6
Hastings township	957	30.3	17.8	14.2	20.8	16.9	2.9	30.4	66.7	4.1
Hope township	1 063	15.1	39.6	3.5	24.0	17.8	3.3	39.8	56.9	5.0
Irving township	631	.5	31.7	2.4	42.5	23.0	1.9	19.2	78.9	2.7
Freeport village (pt.)	132	–	13.6	1.5	78.8	6.1	6.1	22.0	72.0	3.0
Johnstown township	1 118	23.0	21.3	3.3	35.4	17.0	2.9	24.2	72.9	1.3
Maple Grove township	456	7.0	28.9	1.3	34.0	28.7	1.3	21.3	77.4	2.6
Nashville village (pt.)	26	73.1	11.5	–	7.7	7.7	–	38.5	61.5	–
Orangeville township	1 088	47.8	16.1	2.7	18.9	14.5	1.4	27.0	71.6	5.1
Prairieville township	1 144	46.1	19.9	4.9	16.7	12.4	–	29.8	70.2	1.6
Rutland township	956	50.6	20.8	2.1	21.3	5.1	2.0	17.5	80.5	2.0
Thornapple township	1 702	55.4	14.6	4.9	17.6	7.5	2.5	23.3	74.1	.8
Middleville village	683	88.6	.9	4.4	2.6	3.5	5.6	32.2	62.2	2.0
Woodland township	721	41.3	12.1	4.6	22.7	19.3	1.7	22.3	76.0	5.0
Woodland village	162	81.5	1.2	2.5	6.2	8.6	1.2	28.4	70.4	8.6
Yankee Springs township	1 082	59.6	17.0	2.4	10.8	10.2	2.2	23.6	74.2	1.1
Bay County	42 188	79.4	4.9	4.3	6.8	4.5	8.8	32.5	58.7	3.2
Auburn city	727	86.4	.4	10.9	1.1	1.2	4.7	34.3	61.1	2.2
Bangor township	5 997	87.8	1.4	3.7	2.6	4.5	4.6	30.5	64.9	2.6
Bay City city	15 570	93.4	.2	3.5	1.1	1.8	16.1	37.3	46.6	4.8
Beaver township	843	34.0	17.9	2.7	26.6	18.7	–	19.7	80.3	–
Essexville city	1 513	96.7	.4	.4	1.2	1.3	6.0	30.6	63.4	2.1
Frankenlust township	906	50.0	12.4	22.2	11.1	4.3	4.1	29.9	66.0	.4
Fraser township	1 263	52.2	16.9	2.2	19.6	9.1	5.1	29.8	65.2	5.5
Garfield township	543	9.6	30.8	3.5	31.1	25.0	2.0	24.3	73.7	4.1
Gibson township	352	–	34.4	1.1	41.8	22.7	3.1	24.1	72.7	4.3
Hampton township	3 817	74.8	2.2	11.2	8.4	3.4	8.9	35.4	55.7	2.0
Kawkawlin township	1 720	67.8	10.9	1.6	15.8	3.9	1.7	27.5	70.8	.5
Merritt township	527	25.2	21.3	2.5	43.8	7.2	4.2	22.4	73.4	.9
Midland city (pt.)	112	86.6	–	–	–	13.4	6.3	58.0	35.7	18.8
Monitor township	3 499	84.6	4.6	1.7	4.8	4.3	3.0	25.8	71.1	1.2
Mount Forest township	483	11.0	35.8	2.5	19.9	30.8	2.5	26.3	71.2	4.8
Pinconning city	542	84.1	.7	6.6	4.6	3.9	10.0	47.2	42.8	11.3
Pinconning township	916	36.0	25.5	4.8	22.6	11.0	2.0	32.2	65.8	3.5
Portsmouth township	1 400	78.1	9.1	.6	10.1	2.0	3.2	27.1	69.7	1.2
Williams township	1 458	70.0	7.6	4.7	12.1	5.5	3.5	24.6	71.9	.8
Benzie County	4 772	29.4	23.3	5.4	19.4	22.5	4.8	36.4	58.8	4.8
Almira township	534	–	36.9	5.4	25.5	32.2	1.9	29.4	68.7	1.7
Lake Ann village	90	–	27.8	7.8	42.2	22.2	3.3	30.0	66.7	2.2
Benzonia township	984	41.3	18.0	8.1	17.3	15.3	6.9	41.5	51.6	2.5
Benzonia village	208	80.8	2.4	3.8	8.7	4.3	8.2	48.1	43.8	2.9
Beulah village	160	74.4	–	5.6	8.8	11.3	9.4	49.4	41.3	1.3
Blaine township	176	–	25.6	2.3	37.5	34.7	1.7	29.5	68.8	4.0
Colfax township	140	.7	22.1	11.4	30.0	35.7	8.6	31.4	60.0	20.7
Thompsonville village (pt.)	43	–	16.3	11.6	51.2	20.9	16.3	30.2	53.5	39.5
Crystal Lake township	306	23.9	19.3	6.5	22.5	27.8	3.3	25.8	70.9	2.0
Frankfort city	646	85.8	.6	4.6	5.7	3.3	10.8	47.5	41.6	3.3
Gilmore township	317	49.8	22.4	.6	12.0	15.1	4.1	37.5	58.4	7.6
Elberta village	180	84.4	2.8	–	7.8	5.0	7.2	46.7	46.1	11.1
Homestead township	543	26.3	24.9	2.8	19.0	27.1	2.9	34.4	62.6	4.1
Honor village	113	84.1	1.8	4.4	7.1	2.7	2.7	51.3	46.0	11.5
Inland township	399	15.3	40.1	.8	16.0	27.8	3.3	35.6	61.2	4.8
Joyfield township	225	3.1	30.2	2.7	29.8	34.2	.4	24.9	74.7	6.2
Lake township	231	–	42.0	19.9	19.9	18.2	–	32.0	68.0	1.3
Platte township	109	–	13.8	1.8	30.3	54.1	2.8	27.5	69.7	8.3
Weldon township	162	1.2	34.0	1.9	33.3	29.6	5.6	50.6	43.8	25.9
Thompsonville village (pt.)	108	–	33.3	2.8	46.3	17.6	5.6	61.1	33.3	26.9
Berrien County	61 025	62.5	3.7	16.5	13.3	4.0	10.0	34.6	55.4	5.4
Bainbridge township	1 085	7.5	20.1	20.1	45.5	6.8	3.9	26.4	69.8	3.1
Baroda township	1 027	48.6	4.7	14.0	26.8	5.9	3.0	28.7	68.3	4.4
Baroda village	265	83.8	.8	9.8	5.7	–	3.4	36.2	60.4	4.5
Benton Charter township	6 558	67.1	1.5	17.6	11.4	2.5	16.0	40.5	43.5	9.5
Benton Heights CDP	1 887	78.0	2.2	7.6	8.9	3.4	23.6	41.0	35.3	14.6
Fair Plain CDP (pt.)	1 988	64.2	.2	29.7	4.4	1.5	9.9	50.4	39.8	7.7

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 306
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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Berrien County—Con.										
Benton Harbor city	4 334	82.2	.4	10.2	6.2	.9	45.3	37.3	17.4	23.9
Berrien township	1 531	19.5	12.0	21.5	37.2	9.9	4.8	24.5	70.7	3.5
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	122	63.1	2.5	22.1	1.6	10.7	13.9	21.3	64.8	–
Bertrand township	828	8.6	11.6	25.7	37.1	17.0	3.1	20.4	76.4	2.7
Bridgman city	851	61.8	1.9	25.5	8.5	2.4	10.5	34.0	55.6	4.7
Buchanan city	1 990	72.1	.7	21.4	4.6	1.4	9.0	42.2	48.8	6.9
Buchanan township	1 203	30.7	6.3	18.9	25.4	18.7	3.1	18.5	78.5	4.9
Chikaming township	1 509	36.0	8.7	26.8	21.5	7.0	3.2	36.2	60.6	.8
Shorewood-Tower Hills-Harbert CDP	688	57.8	4.8	21.2	14.1	2.0	2.2	35.0	62.8	1.7
Coloma city	630	74.0	.6	23.0	2.1	.3	4.6	35.6	59.8	2.7
Coloma township	1 903	63.4	4.8	15.1	13.3	3.3	4.5	32.2	63.3	5.3
Paw Paw Lake CDP (pt.)	1 015	80.9	–	12.0	7.1	–	5.0	42.1	52.9	7.7
Galien township	570	34.4	10.7	19.3	18.4	17.2	7.9	29.6	62.5	5.6
Galien village	220	75.0	–	16.4	5.9	2.7	10.5	38.6	50.9	11.4
Hagar township	1 554	26.0	8.8	31.4	29.0	4.8	3.5	34.4	62.2	5.9
Lake Michigan Beach CDP	632	18.7	10.1	33.2	34.8	3.2	5.7	41.1	53.2	9.5
Lake Charter township	866	32.2	15.0	17.2	28.1	7.5	3.6	22.9	73.6	2.4
Lincoln township	5 227	76.2	.7	17.0	5.5	.6	2.4	32.4	65.2	.3
Stevensville village	541	70.2	.4	24.4	4.6	.4	5.5	38.4	56.0	1.5
New Buffalo city	1 016	79.0	.9	19.2	.9	–	7.7	39.2	53.1	5.4
New Buffalo township	925	43.4	10.9	26.3	11.9	7.6	4.2	37.9	57.8	2.7
Grand Beach village	68	66.2	4.4	14.7	8.8	5.9	8.8	29.4	61.8	2.9
Michiana village	78	87.2	–	7.7	5.1	–	2.6	26.9	70.5	–
Niles city (pt.)	5 177	86.4	.3	11.0	1.6	.7	12.7	44.7	42.7	5.8
Niles township	4 745	71.2	2.1	13.4	9.5	3.7	4.4	29.6	66.0	3.6
Oronoko township	3 193	45.6	3.6	25.4	19.4	6.0	7.4	38.8	53.8	2.5
Berrien Springs village (pt.)	760	74.1	.9	14.6	9.2	1.2	6.4	45.5	48.0	4.5
Pipestone township	797	9.9	16.4	16.4	41.3	15.9	3.8	23.5	72.8	2.0
Eau Claire village (pt.)	77	83.1	–	–	16.9	–	6.5	28.6	64.9	–
Royalton township	1 082	41.4	4.1	19.2	28.2	7.1	3.4	15.0	81.6	2.4
St. Joseph city	4 200	80.5	.8	12.7	4.8	1.2	11.2	44.0	44.8	1.3
St. Joseph Charter township	3 696	81.8	.4	8.1	7.9	1.7	3.9	28.2	67.9	1.1
Fair Plain CDP (pt.)	1 297	74.0	1.2	11.4	10.8	2.5	6.9	33.4	59.8	2.3
Shoreham village	341	75.4	–	10.9	9.7	4.1	10.0	39.0	51.0	–
Sodus township	832	38.6	6.7	11.3	36.4	7.0	5.5	34.5	60.0	3.5
Three Oaks township	1 112	59.4	4.9	11.5	15.8	8.5	8.0	30.2	61.8	5.8
Three Oaks village	694	84.9	–	8.5	4.9	1.7	9.1	38.6	52.3	5.5
Watervliet city	703	85.3	.4	9.5	3.4	1.3	12.7	32.4	54.9	2.3
Watervliet township	1 136	57.2	10.4	15.9	11.1	5.4	5.1	33.7	61.2	3.7
Paw Paw Lake CDP (pt.)	479	75.2	3.8	12.1	2.7	6.3	2.9	39.0	58.0	1.9
Weesaw township	745	18.5	12.5	14.6	38.0	16.4	3.2	25.2	71.5	4.6
Branch County	14 921	49.3	16.6	5.1	19.5	9.5	8.1	34.4	57.5	9.0
Algansee township	671	2.8	40.5	7.6	33.5	15.5	6.6	27.1	66.3	6.7
Batavia township	550	40.2	17.3	2.9	28.0	11.6	4.2	29.6	66.2	5.8
Bethel township	411	11.2	31.1	4.6	37.5	15.6	1.9	24.6	73.5	4.9
Bronson city	902	84.5	2.8	2.2	7.9	2.7	12.2	43.0	44.8	14.4
Bronson township	434	15.4	32.3	4.1	33.9	14.3	3.0	32.3	64.7	8.5
Butler township	376	.5	24.7	2.4	39.6	32.7	9.8	17.0	73.1	12.0
California township	240	–	37.1	1.3	39.2	22.5	11.7	27.5	60.8	19.6
Coldwater city	3 728	88.5	1.4	4.0	4.2	1.8	14.8	43.8	41.5	9.9
Coldwater township	1 315	61.9	14.1	4.7	13.4	5.9	4.3	28.6	67.1	4.3
Gilead township	227	–	42.3	3.1	30.4	24.2	2.2	29.5	68.3	5.7
Girard township	676	30.3	20.7	5.0	29.6	14.3	4.1	27.1	68.8	5.0
Kinderhook township	495	10.3	42.2	17.2	18.6	11.7	3.0	30.9	66.1	8.3
Matteson township	459	20.3	24.2	4.1	31.8	19.6	2.4	28.3	69.3	8.5
Noble township	161	–	32.3	4.3	40.4	23.0	9.9	16.8	73.3	6.2
Ovid township	873	11.7	32.4	11.8	32.1	12.0	2.7	31.5	65.8	4.7
Quincy township	1 472	57.7	10.2	5.7	19.3	7.1	7.3	36.2	56.5	8.8
Quincy village	637	84.9	.5	9.9	.3	4.4	11.0	38.5	50.5	11.5
Sherwood township	835	28.0	28.9	3.1	24.4	15.6	3.0	34.6	62.4	12.5
Sherwood village	111	64.9	9.0	3.6	11.7	10.8	4.5	30.6	64.9	18.9
Union township	1 096	54.3	10.7	3.8	21.8	9.4	10.5	32.7	56.8	13.6
Union City village (pt.)	675	81.2	1.6	5.3	6.5	5.3	11.7	35.1	53.2	16.1
Calhoun County	51 812	74.5	5.5	4.1	11.1	4.8	10.3	35.2	54.5	5.4
Albion city	3 399	93.9	1.6	2.8	.4	1.3	22.4	39.2	38.3	11.9
Albion township	460	26.3	23.5	3.9	35.4	10.9	3.9	27.6	68.5	7.8
Athens township	905	39.2	19.3	2.2	23.3	15.9	6.0	24.0	70.1	3.4
Athens village	366	83.3	2.2	3.3	6.3	4.9	11.7	28.4	59.8	7.4
Battle Creek city	21 457	90.5	1.0	3.5	3.7	1.3	15.4	39.3	45.4	6.9
Bedford township	3 453	78.6	3.4	1.8	13.9	2.3	4.0	27.0	69.0	1.4
Level Park-Oak Park CDP	1 308	88.1	.8	.4	8.9	1.8	1.7	27.6	70.7	1.9
Burlington township	647	5.1	35.9	3.7	37.4	17.9	4.6	27.0	68.3	7.0
Burlington village	99	3.0	38.4	3.0	37.4	18.2	2.0	44.4	53.5	11.1
Union City village (pt.)	2	100.0	–	–	–	–	–	100.0	–	–
Clarence township	766	29.8	26.9	4.2	25.1	14.1	5.6	27.5	66.8	10.2
Clarendon township	375	–	30.9	2.7	44.5	21.9	1.3	27.5	71.2	10.1
Convis township	602	21.6	16.8	3.3	39.4	18.9	2.2	18.6	79.2	2.7
Eckford township	433	15.9	17.6	3.5	40.0	23.1	.7	19.9	79.4	2.1
Emmett township	4 103	77.9	1.7	1.7	14.0	4.8	5.0	31.7	63.3	3.6
Brownlee Park CDP (pt.)	927	82.3	2.7	1.2	11.1	2.7	9.7	52.1	38.2	12.4
Fredonia township	650	36.8	19.5	3.8	28.6	11.2	2.2	30.6	67.2	1.1
Homer township	1 045	58.1	10.0	6.0	12.1	13.9	4.9	37.5	57.6	10.0
Homer village	649	82.7	1.1	5.7	6.0	4.5	7.6	45.0	47.5	12.8
Lee township	429	3.3	24.0	4.7	40.3	27.7	4.2	25.4	70.4	7.5
Leroy township	1 074	38.6	12.8	3.2	37.7	7.6	2.8	19.6	77.7	–
Marengo township	627	12.4	25.0	7.2	43.5	11.8	2.4	23.8	73.8	1.9
Marshall city	2 754	88.7	1.1	6.8	1.4	2.0	8.4	43.8	47.8	2.1
Marshall township	982	55.5	7.4	10.6	20.3	6.2	1.1	24.0	74.8	1.9
Newton township	770	33.9	14.2	6.0	33.4	12.6	1.8	27.8	70.4	.5
Pennfield township	3 210	61.3	6.5	11.1	16.1	5.0	5.7	31.6	62.7	1.1
Brownlee Park CDP (pt.)	129	82.9	3.9	3.9	9.3	–	4.7	41.9	53.5	9.3
Sheridan township	763	43.1	25.3	2.2	19.8	9.6	6.3	33.2	60.6	9.3
Springfield city	2 268	85.9	.7	4.0	3.4	6.0	5.7	44.1	50.2	2.6
Tekonsha township	640	43.3	15.5	4.4	19.8	17.0	3.8	32.5	63.8	8.3
Tekonsha village	266	85.3	.8	2.3	6.4	5.3	6.8	39.1	54.1	9.0
Cass County	18 239	45.5	14.2	12.3	16.6	11.4	5.6	30.8	63.6	7.4
Calvin township	639	6.1	33.6	13.1	27.9	19.2	6.6	31.8	61.7	14.7
Dowagiac city	2 478	88.2	1.6	6.9	1.5	1.8	14.0	42.7	43.3	7.5
Howard township	2 327	52.2	12.5	12.5	15.3	7.4	2.5	28.5	69.0	4.6

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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Cass County—Con.										
Jefferson township	690	19.0	22.5	15.9	27.1	15.5	2.8	21.7	75.5	7.2
La Grange township	1 324	57.4	6.3	9.1	17.1	10.0	7.9	36.1	56.0	11.7
Cassopolis village	705	86.1	1.0	6.2	3.8	2.8	14.9	40.3	44.8	16.9
Marcellus township	917	40.1	21.8	14.3	11.2	12.5	7.5	31.1	61.4	14.4
Marcellus village	432	81.9	1.4	8.3	5.6	2.8	13.7	38.7	47.7	9.0
Mason township	872	38.3	21.9	11.9	18.0	9.9	2.8	26.4	70.9	10.6
Milton township	773	18.4	17.2	25.1	27.7	11.6	2.2	20.4	77.4	1.2
Newberg township	592	.7	30.7	12.0	29.7	26.9	5.7	24.5	69.8	9.8
Niles city (pt.)	–	–	–	–	–	–	–	–	–	–
Ontwa township	2 165	76.5	3.1	7.3	9.3	3.7	4.3	31.2	64.5	6.1
Edwardsburg village	460	83.9	.4	12.6	2.2	.9	8.3	38.3	53.5	10.4
Penn township	707	21.2	12.2	11.7	37.8	17.1	5.4	37.1	57.6	14.3
Vandalia village	123	–	26.8	7.3	53.7	12.2	12.2	58.5	29.3	29.3
Pokagon township	801	48.1	12.0	8.2	18.6	13.1	6.9	25.5	67.7	4.4
Porter township	1 430	10.1	28.7	19.4	21.7	20.0	4.2	24.8	71.0	6.0
Silver Creek township	1 200	42.6	11.3	18.4	17.5	10.3	1.4	28.6	70.0	2.9
Volinia township	385	–	29.1	9.4	23.9	37.7	5.5	29.6	64.9	7.8
Wayne township	939	28.5	20.9	13.7	16.4	20.4	2.7	30.8	66.6	4.5
Charlevoix County	8 243	48.5	14.8	4.3	11.6	20.8	6.6	34.7	58.7	4.7
Bay township	300	26.7	23.3	2.3	12.7	35.0	.7	29.0	70.3	1.7
Boyne City city	1 422	82.7	1.0	3.4	5.3	7.6	9.2	48.3	42.5	4.1
Boyne Valley township	400	47.8	13.8	3.8	12.5	22.3	6.8	35.3	58.0	16.0
Boyne Falls village	146	85.6	2.1	2.7	4.1	5.5	8.2	41.1	50.7	21.2
Chandler township	72	–	23.6	–	–	76.4	4.2	15.3	80.6	–
Charlevoix city	1 401	84.4	2.4	6.1	2.0	5.1	13.1	40.1	46.8	6.3
Charlevoix township	367	73.0	7.4	2.2	8.2	9.3	1.6	31.1	67.3	1.6
East Jordan city	875	80.9	1.4	5.6	3.5	8.6	12.6	39.0	48.5	4.9
Evangeline township	244	13.9	37.7	2.5	18.0	27.9	–	28.7	71.3	2.5
Eveline township	421	18.1	23.5	7.4	19.2	31.8	1.2	25.9	72.9	4.3
Hayes township	475	16.2	32.0	4.6	12.6	34.5	3.2	30.3	66.5	1.7
Hudson township	159	10.1	41.5	–	8.2	40.3	2.5	17.0	80.5	3.8
Marion township	390	8.7	27.9	3.1	25.6	34.6	3.6	22.1	74.4	2.1
Melrose township	386	1.0	38.3	4.4	18.4	37.8	.8	28.5	70.7	1.6
Norwood township	177	–	28.8	6.8	20.9	43.5	–	23.7	76.3	2.3
Peaine township	63	–	–	6.3	49.2	44.4	6.3	23.8	69.8	20.6
St. James township	135	–	3.0	8.1	54.8	34.1	8.9	48.9	42.2	16.3
South Arm township	476	22.1	26.5	5.3	20.2	26.1	3.4	28.2	68.5	6.1
Wilson township	480	9.4	29.8	.8	20.4	39.6	1.9	24.2	74.0	–
Cheboygan County	8 201	40.9	21.7	5.1	8.6	23.7	5.9	34.6	59.6	6.1
Aloha township	289	–	44.6	4.5	12.5	38.4	3.1	33.6	63.3	2.4
Beaugrand township	380	46.3	20.5	2.1	6.3	24.7	4.7	31.1	64.2	6.3
Benton township	877	26.9	26.7	9.2	13.2	23.9	3.8	23.7	72.5	3.5
Burt township	219	12.8	37.9	9.6	11.4	28.3	.9	34.2	64.8	2.7
Cheboygan city	1 939	82.4	1.9	3.3	1.8	10.7	12.3	41.7	46.0	9.2
Ellis township	105	11.4	27.6	–	17.1	43.8	–	21.9	78.1	6.7
Forest township	343	23.0	21.3	–	12.8	42.9	2.0	34.7	63.3	12.2
Grant township	264	1.1	41.3	3.4	11.7	42.4	5.7	30.7	63.6	.8
Hebron township	75	–	42.7	–	14.7	42.7	5.3	40.0	54.7	10.7
Inverness township	738	42.4	22.6	4.1	10.8	20.1	4.9	29.4	65.7	.8
Koehler township	261	13.0	37.5	4.2	4.6	40.6	–	34.5	65.5	7.3
Mackinaw township	238	63.4	13.4	8.0	2.5	12.6	5.0	36.6	58.4	3.4
Mackinaw City village (pt.)	171	70.8	8.2	11.1	3.5	6.4	7.0	43.3	49.7	4.7
Mentor township	194	14.4	27.8	6.7	10.3	40.7	3.6	45.4	51.0	13.4
Mullett township	405	40.2	23.0	9.9	4.7	22.2	4.0	32.1	64.0	3.5
Munro township	195	–	27.7	3.1	19.5	49.7	4.6	26.2	69.2	6.2
Nunda township	263	16.3	39.5	2.7	11.4	30.0	6.5	26.6	66.9	12.5
Wolverine village (pt.)	90	44.4	26.7	5.6	4.4	18.9	11.1	36.7	52.2	10.0
Tuscarora township	969	44.7	22.8	9.1	8.5	15.0	4.1	43.0	52.8	3.7
Walker township	93	10.8	28.0	–	18.3	43.0	3.2	23.7	73.1	4.3
Waverly township	141	9.9	40.4	–	27.0	22.7	5.0	39.7	55.3	4.3
Wilmot township	213	14.6	32.9	4.7	12.2	35.7	2.8	22.5	74.6	14.1
Wolverine village (pt.)	22	40.9	4.5	13.6	27.3	13.6	13.6	–	86.4	–
Chippewa County	11 541	43.9	8.1	10.4	19.0	18.7	9.3	39.5	51.2	5.9
Bay Mills township	267	–	31.8	8.2	22.5	37.5	8.2	36.7	55.1	12.7
Bruce township	581	–	20.3	3.1	36.1	40.4	1.0	30.3	68.7	4.8
Chippewa township	93	–	7.5	8.6	19.4	64.5	5.4	31.2	63.4	4.3
Dafter township	384	–	12.8	8.9	41.1	37.2	4.9	34.1	60.9	3.9
Detour township	337	2.1	21.4	8.9	43.6	24.0	4.5	38.0	57.6	4.5
De Tour Village village	181	–	26.0	6.6	50.3	17.1	3.3	39.8	56.9	1.7
Drummond township	379	1.1	19.5	26.9	34.3	18.2	5.0	26.6	68.3	8.4
Hulbert township	66	–	22.7	4.5	19.7	53.0	6.1	54.5	39.4	9.1
Kinross township	845	63.6	6.3	4.4	10.9	14.9	5.0	33.1	61.9	9.9
Pickford township	499	–	7.6	14.6	42.9	34.9	4.0	33.1	62.9	6.2
Raber township	265	–	16.2	6.8	36.6	40.4	3.4	38.5	58.1	6.4
Rudyard township	440	10.9	4.5	5.5	48.9	30.2	8.4	23.9	67.7	11.4
Sault Ste. Marie city	5 623	75.0	1.4	9.9	7.1	6.5	14.0	46.9	39.1	4.9
Soo township	804	30.0	7.6	19.3	22.3	20.9	3.5	27.0	69.5	3.0
Sugar Island township	206	–	18.0	14.1	20.4	47.6	11.7	33.5	54.9	5.8
Superior township	347	1.7	21.0	12.1	36.0	29.1	2.6	39.8	57.6	5.2
Trout Lake township	186	1.1	11.8	15.6	30.6	40.9	8.1	33.3	58.6	14.0
Whitefish township	219	2.7	37.9	7.8	15.1	36.5	5.5	40.6	53.9	4.6
Clare County	9 698	30.2	35.2	5.1	12.3	17.2	8.1	40.1	51.8	8.1
Arthur township	189	–	25.4	3.7	37.0	33.9	4.2	29.6	66.1	1.1
Clare city (pt.)	1 226	92.6	1.2	4.9	.2	1.1	13.1	48.9	38.0	8.2
Franklin township	237	11.8	46.0	2.5	15.6	24.1	4.6	38.0	57.4	4.6
Freeman township	252	2.8	54.8	7.9	8.7	25.8	4.4	43.7	52.0	4.8
Frost township	327	–	53.8	2.8	19.3	24.2	3.7	37.3	59.0	12.8
Garfield township	626	1.0	59.9	4.6	20.6	13.9	6.2	47.4	46.3	9.7
Grant township	950	17.8	39.7	5.5	19.9	17.2	4.8	31.5	63.7	3.2
Greenwood township	258	.8	44.2	6.2	18.6	30.2	6.2	29.1	64.7	6.2
Hamilton township	615	–	53.0	6.7	15.0	25.4	4.6	39.2	56.3	8.0
Harrison city	748	73.5	7.9	8.3	4.4	5.9	12.8	45.2	42.0	6.8
Hatton township	234	9.8	30.8	7.7	23.1	28.6	5.1	31.2	63.7	6.0
Hayes township	1 520	27.8	40.7	2.8	9.5	19.2	9.1	42.0	48.9	7.9
Lincoln township	537	.6	62.0	7.8	12.1	17.5	5.6	43.0	51.4	10.2
Redding township	178	1.1	37.1	1.7	20.8	39.3	12.9	38.2	48.9	27.5
Sheridan township	330	.6	35.2	4.8	21.2	38.2	15.2	20.9	63.9	12.1
Summerfield township	119	–	41.2	–	11.8	47.1	5.9	39.5	54.6	5.0

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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Clare County—Con.										
Surrey township	1 213	43.1	30.6	5.9	9.2	11.1	7.3	41.5	51.2	8.6
Farwell village	323	87.9	4.0	3.1	2.5	2.5	15.2	39.9	44.9	12.1
Winterfield township	139	37.4	37.4	–	6.5	18.7	5.0	25.9	69.1	13.7
Clinton County	20 212	59.1	9.6	4.7	19.9	6.7	3.0	25.0	72.0	2.7
Bath township	2 273	62.9	8.2	3.9	15.9	9.2	2.5	25.0	72.5	1.5
Bengal township	304	.7	18.4	3.3	67.8	9.9	1.0	17.1	81.9	1.3
Bingham township	805	51.9	10.2	3.1	31.4	3.4	2.2	22.2	75.5	2.1
Dallas township	658	49.8	6.7	6.4	28.9	8.2	3.0	21.3	75.7	1.7
Fowler village	334	81.1	–	12.6	5.7	.6	5.4	30.5	64.1	1.8
De Witt city	1 307	87.0	.9	8.1	2.4	1.6	3.4	21.0	75.7	3.0
De Witt township	4 041	84.8	2.9	3.6	6.5	2.3	3.1	27.7	69.2	1.7
Duplain township	800	50.0	11.9	3.1	28.8	6.3	4.6	29.1	66.3	1.9
Elsie village	374	86.6	1.1	2.9	6.7	2.7	6.1	38.8	55.1	2.1
Eagle township	726	29.1	18.0	4.7	35.5	12.7	1.8	14.5	83.7	1.9
Eagle village	42	78.6	2.4	9.5	4.8	4.8	2.4	19.0	78.6	–
Essex township	546	39.6	16.7	5.1	21.4	17.2	4.0	24.2	71.8	8.1
Maple Rapids village	248	84.3	.8	6.0	2.4	6.5	8.1	38.7	53.2	16.9
Greenbush township	641	14.4	27.8	6.2	33.5	18.1	1.1	16.7	82.2	3.1
Lebanon township	205	12.2	17.1	1.0	49.3	20.5	2.0	14.6	83.4	7.3
Hubbardston village (pt.)	11	45.5	27.3	–	27.3	–	–	18.2	81.8	–
Olive township	735	14.6	20.0	4.9	47.5	13.1	1.4	17.4	81.2	.8
Ovid township	1 067	53.2	13.7	5.2	21.6	6.4	3.6	28.7	67.8	6.7
Ovid village (pt.)	530	85.8	.6	4.5	4.7	4.3	5.8	40.0	54.2	7.2
Riley township	496	–	19.6	4.8	61.1	14.5	3.4	16.1	80.4	–
St. Johns city	2 777	89.1	1.5	5.1	2.6	1.8	6.1	40.4	53.5	5.1
Victor township	912	14.7	26.6	9.3	38.7	10.6	–	16.8	83.2	2.4
Watertown township	1 251	52.3	13.1	1.9	26.1	6.6	.6	16.3	83.1	.9
Westphalia township	668	48.7	10.9	6.4	24.3	9.7	3.1	17.8	79.0	1.5
Westphalia village	293	86.7	.7	7.8	3.8	1.0	5.1	27.6	67.2	2.7
Crawford County	4 441	34.4	33.7	5.6	5.3	21.1	6.3	34.9	58.8	9.5
Beaver Creek township	454	4.2	48.7	8.4	8.4	30.4	4.6	35.7	59.7	5.1
Frederic township	460	17.2	51.1	2.4	7.8	21.5	6.5	39.1	54.3	18.0
Grayling city	730	82.6	2.2	4.7	1.6	8.9	21.2	47.3	31.5	12.6
Grayling township	1 913	41.5	30.0	6.4	4.1	18.0	2.7	30.3	67.0	7.7
Lovells township	194	–	70.6	2.1	4.6	22.7	1.0	38.1	60.8	7.2
Maple Forest township	142	1.4	51.4	4.2	9.9	33.1	6.3	42.3	51.4	9.2
South Branch township	548	5.5	44.2	5.7	8.6	36.1	2.0	27.6	70.4	9.5
Delta County	14 531	56.1	10.1	4.3	11.9	17.6	8.6	33.7	57.7	3.9
Baldwin township	265	–	18.5	1.5	26.0	54.0	2.6	32.5	64.9	4.9
Bark River township	536	16.0	21.6	3.2	25.9	33.2	4.3	23.5	72.2	3.0
Bay de Noc township	120	–	23.3	7.5	22.5	46.7	3.3	25.8	70.8	4.2
Brampton township	405	30.1	21.7	5.2	13.1	29.9	5.4	23.2	71.4	4.0
Cornell township	201	–	20.9	5.0	27.4	46.8	4.5	18.9	76.6	4.0
Ensign township	264	–	29.9	4.5	22.0	43.6	2.3	34.5	63.3	1.1
Escanaba city	5 728	84.0	.8	5.8	5.2	4.2	14.9	40.8	44.3	5.1
Escanaba township	1 074	36.2	16.8	2.2	18.2	26.5	2.2	19.6	78.1	1.9
Fairbanks township	117	–	41.9	6.0	18.8	33.3	5.1	32.5	62.4	6.0
Ford River township	743	23.6	19.4	5.8	19.9	31.4	1.2	28.5	70.3	1.2
Garden township	312	.6	29.5	3.2	25.3	41.3	3.5	37.5	59.0	8.3
Garden village	106	1.9	26.4	5.7	38.7	27.4	6.6	46.2	47.2	11.3
Gladstone city	1 853	77.2	2.9	2.9	7.1	9.9	9.7	37.6	52.8	1.9
Maple Ridge township	312	–	30.8	3.8	23.4	42.0	3.5	29.8	66.7	5.8
Masonville township	667	36.9	19.6	3.4	12.7	27.3	6.3	29.7	64.0	7.0
Nahma township	198	–	28.3	3.0	17.7	51.0	4.0	29.3	66.7	6.6
Wells township	1 736	51.7	12.3	2.3	14.7	19.0	2.0	27.4	70.6	1.9
Dickinson County	10 633	67.8	7.5	4.5	10.9	9.3	8.6	34.0	57.5	2.7
Breen township	170	–	18.8	7.1	31.8	42.4	7.1	27.1	65.9	12.4
Breitung township	2 048	53.7	15.2	5.3	12.0	13.8	3.5	29.6	66.9	1.4
Quinnesec CDP	404	88.9	–	3.2	6.4	1.5	2.7	33.7	63.6	1.0
Felch township	245	–	32.7	.8	22.0	44.5	9.0	25.3	65.7	9.4
Iron Mountain city	3 562	85.4	.8	4.6	6.3	2.9	11.8	41.0	47.1	3.5
Kingsford city	2 160	82.0	1.1	5.7	8.8	2.5	9.0	30.7	60.2	1.9
Norway city	1 221	78.9	2.1	.1	11.4	7.5	11.0	34.4	54.6	1.2
Norway township	488	44.3	15.6	4.7	18.0	17.4	2.9	25.2	71.9	.8
Sagola township	442	14.3	28.3	4.3	27.8	25.3	6.8	32.6	60.6	1.8
Waucedah township	268	20.1	31.0	8.2	15.7	25.0	4.9	29.1	66.0	7.1
West Branch township	29	–	34.5	–	6.9	58.6	–	17.2	82.8	–
Eaton County	34 027	66.3	7.7	7.2	13.2	5.6	4.6	30.2	65.2	2.5
Bellevue township	1 023	49.5	12.1	4.3	19.2	15.0	4.6	27.3	68.1	3.2
Bellevue village	508	88.6	.8	4.1	1.6	4.9	5.5	38.8	55.7	5.1
Benton township	836	21.7	21.9	6.5	41.5	8.5	4.1	16.0	79.9	2.0
Brookfield township	475	.4	30.3	3.8	48.2	17.3	2.3	22.3	75.4	4.2
Carmel township	779	30.6	18.6	5.0	31.8	14.0	4.5	20.3	75.2	1.3
Charlotte city	3 050	87.4	.7	8.0	2.6	1.2	11.4	34.0	54.5	5.9
Chester township	533	3.2	27.0	2.8	42.2	24.8	2.6	21.6	75.8	5.1
Delta township	10 250	84.1	1.1	9.4	3.9	1.4	2.7	31.8	65.5	.6
Waverly CDP	6 248	83.4	.7	12.6	1.3	2.0	3.7	36.8	59.5	.5
Eaton township	1 157	46.6	20.7	4.3	19.8	8.6	2.4	21.3	76.2	2.9
Eaton Rapids city	1 798	90.3	1.6	5.3	2.1	.7	7.7	38.7	53.6	3.4
Eaton Rapids township	1 015	21.5	25.9	4.6	34.7	13.3	2.7	15.2	82.2	.5
Grand Ledge city	3 057	87.3	.2	10.2	1.1	1.2	7.3	39.3	53.4	3.2
Hamlin township	822	17.2	29.9	3.3	35.0	14.6	4.7	18.2	77.0	1.6
Kalamo township	536	19.6	28.2	2.4	24.3	25.6	3.2	19.0	77.8	3.5
Lansing city (pt.)	1 809	84.0	2.2	9.5	–	4.4	4.8	47.9	47.3	3.5
Olivet city	445	72.6	2.0	14.4	2.5	8.5	4.9	43.4	51.7	9.0
Oneida Charter township	1 085	50.5	9.5	6.6	24.5	8.8	1.5	19.0	79.5	1.0
Potterville city	580	82.2	.3	8.1	5.0	4.3	5.7	36.6	57.8	4.3
Roxand township	620	38.9	13.5	1.8	37.4	8.4	3.1	21.1	75.8	5.6
Mulliken village	194	88.1	1.0	2.6	5.2	3.1	4.6	25.8	69.6	5.7
Sunfield township	685	43.2	14.5	3.4	27.3	11.7	3.2	28.8	68.0	8.0
Sunfield village	184	91.3	–	3.8	2.2	2.7	6.5	41.8	51.6	11.4
Vermontville township	645	50.5	17.5	1.1	17.5	13.3	4.3	24.0	71.6	5.1
Vermontville village	264	91.7	3.0	.8	1.5	3.0	5.7	29.2	65.2	5.7
Walton township	576	4.2	26.0	4.9	47.9	17.0	1.6	21.4	77.1	2.4
Windsor township	2 251	57.4	8.6	4.5	25.8	3.6	3.4	24.3	72.3	.4
Dimondale village	422	85.8	3.1	2.1	5.2	3.8	3.1	26.3	70.6	1.9

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 309
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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Emmet County	9 516	48.2	16.6	3.2	10.8	21.2	5.9	32.3	61.8	4.2
Bear Creek township	1 224	48.6	14.9	1.5	13.8	21.2	2.1	23.2	74.7	1.1
Bliss township	175	–	28.0	1.7	11.4	58.9	2.3	30.9	66.9	3.4
Carp Lake township	238	1.7	29.8	2.9	21.8	43.7	6.7	37.0	56.3	15.1
Center township	122	–	18.9	–	20.5	60.7	–	23.8	76.2	1.6
Cross Village township	99	–	34.3	7.1	22.2	36.4	8.1	31.3	60.6	10.1
Friendship township	204	–	37.3	2.0	7.8	52.9	1.5	27.0	71.6	8.8
Harbor Springs city	612	84.3	3.6	2.6	3.3	6.2	6.7	42.0	51.3	1.8
Littlefield township	863	27.0	30.5	4.5	12.2	25.8	3.5	35.6	61.0	8.3
Alanson village	260	30.0	30.0	7.3	16.2	16.5	6.5	38.8	54.6	16.5
Little Traverse township	701	51.8	18.5	1.9	8.8	19.0	3.1	30.4	66.5	1.6
McKinley township	403	13.6	33.5	2.5	21.8	28.5	9.2	33.3	57.6	9.9
Pellston village (pt.)	201	25.9	24.9	5.0	26.4	17.9	13.9	29.9	56.2	11.4
Maple River township	257	–	25.3	5.1	24.9	44.7	2.3	26.8	70.8	7.4
Pellston village (pt.)	21	–	19.0	–	57.1	23.8	14.3	38.1	47.6	14.3
Petoskey city	2 585	85.1	1.2	4.0	3.4	6.4	12.3	40.0	47.7	3.4
Pleasant View township	144	40.3	31.9	2.1	7.6	18.1	4.2	25.0	70.8	3.5
Readmond township	134	–	23.9	2.2	14.9	59.0	–	27.6	72.4	8.2
Resort township	697	34.0	21.4	2.3	17.5	24.8	3.0	24.2	72.7	2.4
Springvale township	442	2.3	36.7	4.3	15.8	41.0	.7	20.1	79.2	5.0
Wawatam township	241	67.2	10.8	8.7	5.8	7.5	6.2	39.4	54.4	6.6
Mackinaw City village (pt.)	216	75.0	6.0	7.9	5.6	5.6	6.9	39.8	53.2	6.0
West Traverse township	375	41.6	22.9	1.3	16.0	18.1	1.3	24.3	74.4	1.3
Genesee County	161 296	83.2	3.1	7.1	4.6	1.9	11.3	34.7	54.0	5.2
Argentine township	1 614	36.3	29.2	4.3	18.8	11.3	1.5	23.6	74.8	5.7
Argentine CDP	665	65.0	10.7	6.8	8.0	9.6	1.5	22.0	76.5	3.2
Atlas township	1 758	48.6	29.0	4.3	15.0	3.2	.8	17.8	81.4	2.2
Goodrich village	310	87.1	2.9	4.5	1.3	4.2	3.2	27.7	69.0	6.8
Burton city	10 447	89.2	1.5	3.5	4.2	1.7	9.0	32.7	58.2	4.1
Clayton township	2 527	76.7	4.9	1.9	13.6	3.0	1.3	24.1	74.6	.3
Lennon village (pt.)	29	100.0	–	–	–	–	–	27.6	72.4	–
Clio city	1 132	86.2	.7	10.0	1.9	1.2	9.6	48.9	41.5	6.7
Davison city	2 503	90.0	1.0	6.3	.6	2.2	9.5	43.7	46.7	2.2
Davison township	5 846	79.9	4.4	8.6	5.3	1.7	2.3	36.8	60.9	1.4
Fenton city	3 214	90.5	.7	5.6	2.1	1.1	4.5	35.2	60.3	2.3
Fenton township	3 570	84.8	5.8	2.4	5.5	1.5	1.6	18.8	79.6	.7
Lake Fenton CDP	1 499	91.3	1.6	3.1	3.1	.9	1.9	17.9	80.1	–
Flint city	53 894	86.4	.6	10.1	1.8	1.1	23.0	40.6	36.4	10.3
Flint township	13 907	83.1	.9	11.5	2.8	1.6	6.6	40.2	53.1	2.7
Flushing city	3 302	89.8	.4	5.5	1.9	2.4	5.7	30.7	63.6	1.0
Flushing township	3 123	75.5	9.9	3.1	7.7	3.8	.8	21.0	78.2	1.2
Forest township	1 454	42.7	21.9	2.2	22.8	10.4	2.6	20.1	77.3	2.3
Otisville village	260	87.7	1.2	3.8	5.4	1.9	5.0	35.8	59.2	5.0
Otter Lake village (pt.)	14	21.4	28.6	–	–	50.0	–	–	100.0	–
Gaines township	1 732	54.2	16.5	2.4	21.8	5.1	2.2	15.5	82.3	1.8
Gaines village	146	73.3	3.4	13.0	5.5	4.8	11.6	36.3	52.1	13.7
Genesee township	8 790	89.3	1.5	2.8	4.5	1.9	7.2	35.3	57.6	4.1
Beecher CDP (pt.)	1 135	88.4	1.2	7.4	1.5	1.5	21.9	49.6	28.5	12.7
Grand Blanc city	3 176	88.0	.5	8.1	.6	2.9	5.7	34.6	59.7	1.2
Grand Blanc township	9 678	90.9	1.7	4.9	1.7	.8	1.8	29.8	68.4	.9
Linden city	891	85.5	2.2	5.8	2.7	3.7	2.0	33.6	64.4	3.0
Montrose city	675	82.2	1.3	6.2	5.3	4.9	7.9	39.7	52.4	3.7
Montrose township	1 943	50.7	19.1	1.7	21.0	7.4	2.7	23.9	73.4	3.1
Mount Morris city	1 331	82.3	–	11.6	2.3	3.8	11.4	47.0	41.5	3.8
Mount Morris township	8 921	87.6	.7	5.8	4.5	1.4	11.7	33.0	55.2	5.8
Beecher CDP (pt.)	3 697	88.8	1.1	6.9	2.9	.2	20.7	37.3	42.0	11.2
Mundy township	4 187	83.8	3.8	4.7	6.3	1.4	2.1	27.0	70.9	.4
Richfield township	2 446	64.8	13.7	1.6	16.4	3.5	1.5	20.6	77.9	1.5
Swartz Creek city	1 914	88.4	.7	5.7	3.6	1.6	6.4	34.9	58.7	1.1
Thetford township	2 807	58.5	13.8	6.8	17.6	3.3	3.2	28.9	67.9	1.5
Vienna township	4 514	81.0	3.7	4.2	8.4	2.6	5.6	24.9	69.5	3.8
Gladwin County	8 357	28.5	34.7	4.3	13.5	19.1	8.2	35.6	56.1	7.8
Beaverton city	491	72.3	2.4	5.1	2.4	17.7	24.4	40.1	35.4	11.4
Beaverton township	552	14.1	47.1	4.0	13.0	21.7	4.7	24.6	70.7	9.1
Bentley township	260	9.6	43.1	2.3	24.6	20.4	3.1	31.9	65.0	7.3
Billings township	949	62.4	18.8	1.9	5.0	12.0	5.4	40.3	54.4	9.8
Bourret township	170	–	56.5	7.1	9.4	27.1	3.5	39.4	57.1	6.5
Buckeye township	365	3.0	47.1	1.6	26.8	21.4	5.8	39.7	54.5	10.7
Butman township	446	2.0	48.7	11.0	12.1	26.2	5.8	33.0	61.2	4.9
Clement township	344	–	58.4	5.2	15.7	20.6	7.6	39.8	52.6	11.6
Gladwin city	1 071	81.5	5.9	3.3	6.3	3.1	17.1	43.2	39.7	4.7
Gladwin township	318	2.2	34.6	4.7	22.0	36.5	12.3	33.3	54.4	13.2
Grim township	35	8.6	28.6	–	11.4	51.4	5.7	22.9	71.4	20.0
Grout township	533	16.5	32.1	4.9	16.5	30.0	6.0	25.1	68.9	5.3
Hay township	503	1.0	59.0	2.0	17.9	20.1	7.2	41.4	51.5	12.5
Sage township	768	1.3	49.0	5.6	19.1	25.0	6.1	31.6	62.2	5.6
Secord township	423	–	60.8	5.0	18.2	16.1	5.0	47.5	47.5	4.7
Sherman township	313	5.1	45.0	4.8	16.9	28.1	6.1	37.4	56.5	9.6
Tobacco township	816	37.6	27.6	4.4	14.3	16.1	3.1	25.0	71.9	4.4
Gogebic County	7 449	45.3	6.2	3.0	30.2	15.2	13.8	39.0	47.2	5.0
Bessemer city	1 014	63.5	1.2	1.5	24.1	9.8	17.3	44.2	38.6	6.1
Bessemer township	577	27.2	3.3	1.2	51.6	16.6	6.6	38.3	55.1	3.3
Erwin township	181	–	2.2	–	54.1	43.6	7.2	29.3	63.5	6.1
Ironwood city	2 992	63.7	1.1	3.0	23.4	8.8	17.9	41.7	40.3	3.6
Ironwood township	917	28.1	9.3	.5	33.8	28.2	5.2	35.1	59.7	3.7
Marenisco township	246	–	26.8	6.5	40.2	26.4	6.9	30.1	63.0	7.3
Wakefield city	920	43.7	3.0	4.6	36.3	12.4	16.1	37.6	46.3	4.7
Wakefield township	156	7.7	9.6	1.3	42.3	39.1	7.1	25.6	67.3	7.7
Watersmeet township	446	–	45.5	10.8	21.7	22.0	9.4	34.5	56.1	14.8
Grand Traverse County	23 965	63.6	10.4	5.1	11.9	9.0	4.6	34.4	61.0	1.8
Acme township	1 247	75.2	5.2	2.5	9.3	7.8	1.4	22.2	76.3	3.0
Blair township	1 801	74.9	8.0	1.8	8.2	7.1	2.3	36.0	61.6	4.3
East Bay township	3 008	43.7	14.7	5.8	23.2	12.6	2.2	30.6	67.3	1.0
Fife Lake township	425	52.9	11.3	5.4	9.9	20.5	4.2	35.1	60.7	7.5
Fife Lake village	136	91.9	–	–	–	8.1	7.4	40.4	52.2	10.3
Garfield township	4 137	80.9	5.2	4.4	6.0	3.5	5.5	41.6	52.9	2.0
Grant township	269	–	26.0	1.1	33.8	39.0	2.6	28.3	69.1	7.4
Green Lake township	1 338	45.1	21.7	3.1	15.1	14.9	4.8	34.1	61.1	2.7
Long Lake township	2 029	45.9	16.5	9.5	14.8	13.4	.7	24.7	74.6	.8
Mayfield township	317	.6	29.0	1.9	31.5	36.9	2.8	29.0	68.1	2.5

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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
Grand Traverse County—Con.										
Paradise township	810	30.9	19.5	.6	20.9	28.1	4.3	29.1	66.5	1.4
Kingsley village	250	94.0	–	–	.8	5.2	9.2	34.8	56.0	2.8
Peninsula township	1 674	46.8	20.2	6.9	22.1	4.0	1.5	22.8	75.7	–
Traverse City city (pt.)	6 178	88.9	.9	6.3	2.1	1.8	9.2	42.0	48.9	1.0
Union township	98	10.2	29.6	–	13.3	46.9	–	33.7	66.3	12.2
Whitewater township	634	.3	32.6	4.7	33.8	28.5	1.6	23.3	75.1	2.1
Gratiot County	13 659	56.5	15.3	6.2	13.1	8.9	6.1	34.5	59.4	6.9
Alma city	3 099	85.7	.3	11.7	.5	1.7	11.9	43.2	44.9	6.1
Arcada township	595	37.8	24.2	5.2	17.0	15.8	2.5	27.7	69.7	6.2
Bethany township	483	32.5	28.8	3.3	27.1	8.3	2.9	26.3	70.8	5.6
Elba township	481	41.4	19.3	1.5	17.5	20.4	4.0	26.0	70.1	5.0
Ashley village	165	89.7	3.0	1.2	1.2	4.8	3.6	35.8	60.6	9.1
Emerson township	371	10.2	37.2	2.7	41.5	8.4	.5	25.6	73.9	7.0
Fulton township	751	55.7	13.2	5.3	12.9	12.9	4.3	28.6	67.1	6.1
Perrinton village	146	81.5	–	3.4	6.8	8.2	6.8	30.8	62.3	4.1
Hamilton township	168	–	45.2	1.2	23.8	29.8	2.4	22.0	75.6	5.4
Ithaca city	1 143	88.4	.6	9.3	.6	1.1	6.7	43.4	49.9	5.9
Lafayette township	238	–	38.2	1.7	42.9	17.2	4.6	27.3	68.1	3.8
Newark township	371	3.2	35.3	8.9	34.5	18.1	.5	23.2	76.3	4.3
New Haven township	328	7.9	35.7	2.7	36.3	17.4	1.8	18.9	79.3	6.4
North Shade township	250	7.6	28.0	5.2	43.2	16.0	5.2	22.0	72.8	4.8
North Star township	370	27.3	34.3	3.2	23.0	12.2	4.1	30.3	65.7	8.1
Pine River township	737	47.8	19.3	4.5	18.9	9.6	2.2	26.5	71.4	5.8
St. Louis city	1 449	93.7	.2	4.3	1.1	.7	8.6	48.2	43.2	9.9
Seville township	762	33.7	30.1	1.4	18.1	16.7	2.2	28.7	69.0	7.5
Sumner township	627	37.2	27.6	1.8	14.8	18.7	3.0	28.5	68.4	7.3
Washington township	360	9.7	37.8	3.6	24.7	24.2	4.2	25.6	70.3	8.6
Wheeler township	1 076	57.4	15.4	6.6	13.6	7.0	6.2	32.4	61.3	9.9
Breckenridge village	527	87.7	1.3	7.8	1.1	2.1	7.8	45.7	46.5	9.3
Hillsdale County	15 637	40.7	24.4	5.4	18.3	11.2	6.5	31.4	62.1	7.5
Adams township	864	25.2	35.9	6.1	23.4	9.4	3.8	31.0	65.2	7.6
North Adams village	192	86.5	1.6	1.0	5.7	5.2	5.2	31.8	63.0	3.6
Allen township	529	23.1	27.0	.8	27.8	21.4	7.9	27.6	64.5	9.8
Allen village	90	87.8	5.6	–	6.7	–	6.7	34.4	58.9	1.1
Amboy township	319	1.6	34.8	15.0	23.5	25.1	.9	29.5	69.6	9.1
Cambria township	862	13.2	38.7	7.7	24.4	16.0	3.8	26.1	70.1	5.6
Camden township	677	36.8	22.6	2.2	21.1	17.3	11.2	28.2	60.6	10.5
Camden village	192	67.7	9.4	5.7	13.0	4.2	13.0	37.5	49.5	11.5
Montgomery village	135	68.1	7.4	1.5	17.8	5.2	8.1	25.2	66.7	11.9
Fayette township	1 208	64.9	11.2	6.7	11.0	6.2	4.1	38.3	57.6	4.4
Jonesville village	895	82.9	2.8	5.4	4.6	4.4	5.1	43.7	51.2	4.0
Hillsdale city	2 957	86.1	1.1	8.3	3.1	1.5	12.8	44.8	42.4	10.5
Hillsdale township	697	40.9	25.8	3.7	20.2	9.3	3.3	28.3	68.4	2.0
Jefferson township	1 115	36.7	36.1	1.5	13.3	12.4	7.9	23.3	68.8	4.7
Litchfield city	508	87.2	1.0	2.6	5.3	3.9	8.1	35.8	56.1	9.3
Litchfield township	345	7.2	33.9	2.9	39.1	16.8	5.5	26.4	68.1	9.9
Moscow township	470	1.9	43.2	4.7	31.5	18.7	3.2	22.8	74.0	6.6
Pittsford township	546	29.5	29.9	4.2	23.3	13.2	2.2	27.3	70.5	4.2
Ransom township	299	.7	44.1	2.7	27.8	24.7	4.0	22.4	73.6	8.4
Reading city	400	77.8	2.5	3.5	9.3	7.0	12.8	41.8	45.5	15.0
Reading township	641	4.8	41.3	8.6	23.7	21.5	3.0	25.6	71.5	7.2
Scipio township	505	.8	54.7	3.4	25.3	15.8	3.8	28.7	67.5	9.1
Somerset township	1 273	49.8	21.1	6.4	16.7	6.0	3.1	24.8	72.1	2.4
Wheatland township	412	.7	35.7	2.4	38.3	22.8	1.7	21.6	76.7	4.9
Woodbridge township	375	–	39.2	1.9	31.7	27.2	8.5	19.7	71.7	13.6
Wright township	635	.6	45.4	4.7	37.8	11.5	4.6	29.9	65.5	9.6
Waldron village	220	1.8	40.5	6.8	43.6	7.3	8.2	39.5	52.3	13.6
Houghton County	13 172	44.6	8.2	8.0	22.3	16.9	14.1	39.4	46.4	3.9
Adams township	982	.9	17.9	8.5	49.6	23.1	16.4	33.2	50.4	6.7
South Range village	353	.6	14.7	19.8	51.0	13.9	20.7	35.4	43.9	5.7
Calumet township	2 915	65.7	2.4	2.9	19.6	9.5	19.7	40.8	39.5	4.6
Calumet village	437	80.8	.7	7.8	8.7	2.1	44.6	38.2	17.2	11.9
Copper City village	83	–	4.8	3.6	71.1	20.5	13.3	33.7	53.0	–
Laurium village	936	81.6	–	1.8	12.7	3.8	17.4	42.4	40.2	4.6
Chassell township	668	32.8	11.4	4.6	26.2	25.0	9.1	35.6	55.2	1.8
Duncan township	150	–	21.3	–	20.7	58.0	12.7	34.0	53.3	4.7
Elm River township	59	–	11.9	–	30.5	57.6	10.2	25.4	64.4	5.1
Franklin township	429	18.9	12.4	3.5	37.3	28.0	12.8	30.1	57.1	4.4
Hancock city	1 802	69.8	2.4	10.4	14.9	2.6	21.7	42.3	36.0	5.6
Hancock township	112	–	24.1	4.5	31.3	40.2	–	25.0	75.0	–
Houghton city	2 010	60.5	3.0	20.4	11.4	4.6	13.7	50.5	35.8	3.1
Laird township	219	–	22.4	1.4	15.1	61.2	7.8	27.9	64.4	3.7
Osceola township	739	48.2	3.9	6.2	24.0	17.7	7.7	39.5	52.8	3.8
Hubbell CDP (pt.)	138	60.1	1.4	4.3	19.6	14.5	5.8	35.5	58.7	2.2
Portage township	1 139	14.5	19.6	9.7	25.5	30.7	4.4	35.3	60.3	3.3
Quincy township	85	12.9	18.8	–	45.9	22.4	11.8	34.1	54.1	–
Schoolcraft township	867	54.9	4.7	1.0	22.3	17.1	12.0	40.4	47.6	2.5
Lake Linden village (pt.)	534	73.8	2.8	1.3	16.5	5.6	16.1	47.6	36.3	2.6
Stanton township	415	–	21.4	6.5	27.2	44.8	6.7	24.8	68.4	3.4
Torch Lake township	581	29.9	15.0	6.9	20.8	27.4	9.3	34.4	56.3	1.0
Hubbell CDP (pt.)	283	59.0	1.4	3.2	17.7	18.7	15.2	33.9	50.9	.7
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–	–
Huron County	13 268	53.8	14.2	4.8	18.6	8.7	6.1	36.7	57.2	5.4
Bad Axe city	1 356	87.6	1.1	3.6	4.5	3.2	12.3	43.7	44.0	6.1
Bingham township	617	51.2	11.3	13.0	15.7	8.8	2.3	31.8	66.0	4.4
Ubly village	355	80.8	–	10.4	5.9	2.8	3.4	38.9	57.7	5.1
Bloomfield township	194	–	36.6	2.1	43.8	17.5	2.1	28.9	69.1	3.1
Brookfield township	353	38.8	15.0	2.8	37.4	5.9	7.9	30.0	62.0	9.6
Owendale village	107	86.9	–	7.5	5.6	–	15.9	43.9	40.2	21.5
Caseville township	964	85.5	5.0	1.5	4.1	3.9	4.9	43.3	51.9	5.3
Caseville village	386	89.4	1.0	1.6	1.8	6.2	7.5	49.2	43.3	7.3
Chandler township	171	–	31.0	4.7	45.0	19.3	5.8	22.8	71.3	2.9
Colfax township	609	43.7	17.4	8.2	19.4	11.3	3.3	26.3	70.4	3.6
Dwight township	353	34.3	15.0	2.5	32.9	15.3	6.5	33.7	59.8	6.8
Kinde village (pt.)	133	72.2	1.5	4.5	16.5	5.3	11.3	42.1	46.6	7.5
Fairhaven township	493	59.6	16.4	3.0	13.0	7.9	3.0	40.6	56.4	5.5
Gore township	62	21.0	33.9	–	38.7	6.5	11.3	35.5	53.2	12.9
Grant township	257	9.3	31.1	3.1	36.2	20.2	5.4	30.4	64.2	7.4
Harbor Beach city	863	88.8	–	2.5	7.8	.9	14.4	48.1	37.5	9.2

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 311
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Huron County—Con.										
Hume township	270	35.6	21.9	7.4	18.9	16.3	1.9	41.5	56.7	5.6
Huron township	162	–	47.5	–	26.5	25.9	6.2	25.3	68.5	3.7
Lake township	368	66.8	17.1	4.3	4.1	7.6	2.2	52.2	45.7	6.0
Lincoln township	319	16.6	27.9	1.6	40.4	13.5	4.7	30.7	64.6	6.6
Kinde village (pt.)	66	71.2	15.2	–	10.6	3.0	10.6	43.9	45.5	21.2
McKinley township	194	25.3	29.4	1.0	32.5	11.9	2.1	27.8	70.1	7.7
Meade township	266	12.4	31.2	8.3	33.1	15.0	3.0	29.3	67.7	6.0
Kinde village (pt.)	–	–	–	–	–	–	–	–	–	–
Oliver township	641	58.0	10.5	5.8	19.8	5.9	6.9	39.3	53.8	9.4
Elkton village	368	89.1	–	4.3	5.2	1.4	7.3	46.2	46.5	10.6
Paris township	200	–	28.0	6.0	52.5	13.5	7.0	28.5	64.5	2.0
Pointe Aux Barques township	3	–	66.7	–	–	33.3	–	–	100.0	–
Port Austin township	618	67.5	10.0	4.7	8.9	8.9	7.9	44.5	47.6	7.9
Port Austin village	342	87.1	1.8	5.3	4.1	1.8	9.6	49.1	41.2	7.3
Rubicon township	275	60.0	12.7	2.2	17.1	8.0	2.9	33.5	63.6	2.9
Port Hope village	117	87.2	5.1	1.7	6.0	–	4.3	40.2	55.6	2.6
Sand Beach township	449	26.5	24.1	5.3	28.1	16.0	2.0	26.9	71.0	3.6
Sebewaing township	1 187	68.8	9.1	5.3	13.5	3.3	7.2	36.5	56.3	4.0
Sebewaing village	801	87.3	1.7	4.0	5.2	1.7	9.0	37.7	53.3	5.9
Sheridan township	236	7.2	24.6	4.7	41.5	22.0	3.8	28.0	68.2	3.0
Sherman township	408	25.0	23.0	9.6	27.5	15.0	4.2	30.6	65.2	2.0
Sigel township	185	14.1	27.6	9.7	36.8	11.9	2.2	24.9	73.0	1.1
Verona township	427	45.4	15.5	6.8	21.5	10.8	1.9	32.1	66.0	2.1
Winsor township	768	62.4	12.1	4.3	15.2	6.0	5.2	37.1	57.7	3.9
Pigeon village	482	84.6	.2	5.6	4.8	4.8	5.6	41.9	52.5	5.0
Ingham County	102 648	76.5	3.2	10.5	5.7	4.1	8.8	37.5	53.7	3.6
Alaiedon township	1 076	29.3	22.9	9.4	31.5	7.0	2.5	17.0	80.5	–
Aurelius township	875	16.9	26.7	6.1	39.4	10.9	1.5	11.4	87.1	2.9
Bunker Hill township	590	.7	40.7	2.4	39.2	17.1	2.7	20.3	76.9	5.9
Delhi Charter township	6 998	77.9	3.6	9.0	6.7	2.7	2.8	32.6	64.6	1.3
Holt CDP	4 342	83.0	.6	11.6	1.7	3.1	3.7	35.5	60.8	1.6
East Lansing city	13 500	67.2	.8	19.5	2.7	9.7	6.6	44.2	49.2	.8
Ingham township	625	23.5	20.6	5.4	35.8	14.6	2.4	14.9	82.7	3.7
Dansville village	135	78.5	5.2	3.7	9.6	3.0	4.4	25.2	70.4	10.4
Lansing city (pt.)	48 826	87.2	.8	8.0	1.8	2.1	13.7	40.7	45.6	5.8
Lansing township	4 050	83.4	.1	8.9	3.3	4.3	7.3	41.3	51.4	2.0
Edgemont Park CDP	1 079	89.4	–	6.7	1.9	2.0	3.2	39.1	57.6	–
Leroy township	1 209	63.1	8.6	5.3	18.3	4.7	3.8	26.9	69.3	5.4
Webberville village	579	90.2	.3	3.5	2.4	3.6	4.8	30.6	64.6	6.9
Leslie city	658	87.2	4.3	6.7	1.5	.3	5.8	33.1	61.1	4.7
Leslie township	820	21.5	27.4	5.7	32.0	13.4	3.7	23.8	72.6	3.2
Locke township	495	3.6	25.1	4.4	51.7	15.2	1.0	14.9	84.0	.4
Mason city	2 381	84.8	.4	9.6	2.1	3.0	6.8	36.8	56.4	1.7
Meridian township	14 022	79.2	.7	15.0	3.4	1.7	3.4	35.3	61.2	1.1
Haslett CDP	4 572	72.6	.7	21.1	3.5	2.1	5.2	42.1	52.7	1.0
Okemos CDP	7 472	81.6	.9	12.3	3.6	1.7	2.2	30.4	67.4	1.4
Onondaga township	751	.9	40.6	5.2	37.5	15.7	3.9	17.7	78.4	6.8
Stockbridge township	979	40.6	15.9	13.0	20.2	10.3	5.1	29.3	65.6	2.0
Stockbridge village	449	75.7	3.8	13.6	2.2	4.7	8.7	35.9	55.5	3.3
Vevay township	1 231	45.5	13.6	5.5	28.1	7.3	.2	23.7	76.0	1.0
Wheatfield township	526	14.8	28.1	4.8	40.1	12.2	2.3	15.0	82.7	1.0
White Oak township	364	.5	28.8	8.2	41.8	20.6	1.1	20.6	78.3	4.4
Williamston city	1 212	81.0	1.5	12.1	1.5	3.9	4.7	40.9	54.4	3.6
Williamstown township	1 460	47.9	13.3	7.0	26.6	5.3	.9	12.7	86.4	1.0
Ionia County	18 447	51.7	15.7	4.4	19.0	9.2	6.7	30.6	62.7	6.3
Belding city	2 218	86.5	3.1	5.1	2.5	2.8	10.0	40.2	49.8	8.0
Berlin township	616	46.4	15.3	1.6	29.9	6.8	1.6	28.4	70.0	.8
Boston township	1 559	38.9	20.1	9.7	19.5	11.9	6.7	28.5	64.8	5.6
Saranac village	587	76.7	2.2	16.2	2.9	2.0	11.6	39.7	48.7	7.2
Campbell township	619	–	29.4	6.0	45.1	19.5	3.2	24.9	71.9	1.8
Clarksville village	146	–	29.5	2.7	63.7	4.1	11.6	37.7	50.7	4.8
Danby township	757	14.1	35.4	1.8	33.8	14.8	2.2	13.6	84.1	3.7
Easton township	943	35.1	21.2	2.5	31.4	9.8	6.5	34.8	58.7	6.3
Ionia city	2 263	86.9	1.9	7.0	.9	3.4	14.7	41.1	44.2	9.1
Ionia township	1 128	59.0	11.4	4.9	18.0	6.7	3.7	29.1	67.2	5.5
Lyons village (pt.)	16	100.0	–	–	–	–	12.5	31.3	56.3	–
Keene township	445	.4	34.2	1.6	43.4	20.4	1.1	20.7	78.2	1.3
Lyons township	1 120	60.5	13.6	1.1	14.9	9.9	6.3	27.5	66.3	6.6
Lyons village (pt.)	289	85.8	6.6	1.7	3.1	2.8	3.5	37.4	59.2	5.2
Muir village	231	86.1	.9	.4	4.8	7.8	10.8	27.7	61.5	14.3
Pewamo village	186	91.4	2.2	–	3.2	3.2	8.6	33.3	58.1	7.5
North Plains township	436	31.7	17.7	2.3	32.1	16.3	4.1	31.7	64.2	4.4
Hubbardston village (pt.)	128	67.2	4.7	–	18.8	9.4	4.7	40.6	54.7	3.1
Odessa township	1 414	64.3	11.1	6.4	12.7	5.5	9.2	33.0	57.9	6.4
Lake Odessa village	882	89.1	–	8.7	2.2	–	10.5	39.9	49.5	4.1
Orange township	343	12.5	35.0	2.0	37.9	12.5	2.9	18.4	78.7	1.2
Orleans township	839	3.0	36.7	2.4	43.9	14.1	3.5	32.2	64.4	14.2
Otisco township	644	25.6	24.1	3.6	28.3	18.5	4.8	24.5	70.7	4.2
Portland city	1 448	92.3	1.3	2.8	1.8	1.8	5.1	33.5	61.4	5.9
Portland township	731	33.2	20.0	3.3	30.2	13.3	1.9	14.4	83.7	3.1
Ronald township	561	16.9	36.4	2.3	28.2	16.2	6.4	23.5	70.1	8.6
Sebewa township	363	5.5	32.5	.8	39.4	21.8	2.2	19.0	78.8	6.6
Iosco County	11 588	59.0	15.4	4.2	8.0	13.4	5.1	41.0	53.9	5.5
Alabaster township	178	40.4	15.7	7.9	18.0	18.0	1.1	38.8	60.1	–
Au Sable township	945	82.4	2.6	2.4	2.0	10.5	3.3	37.5	59.3	3.7
Au Sable CDP	603	81.3	1.7	1.3	2.0	13.8	3.3	32.8	63.8	3.3
Oscoda CDP (pt.)	56	82.1	–	5.4	7.1	5.4	7.1	51.8	41.1	–
Baldwin township	689	68.1	10.2	3.3	7.7	10.7	2.5	34.0	63.6	5.2
Burleigh township	224	18.8	47.3	–	17.9	16.1	5.8	55.4	38.8	22.3
East Tawas city	1 274	86.4	.7	4.4	2.1	6.4	9.3	49.4	41.3	2.6
Grant township	506	4.9	49.4	2.2	17.0	26.5	2.2	36.6	61.3	3.8
Oscoda township	4 190	74.2	9.9	4.9	5.3	5.8	5.1	42.9	52.0	3.9
Oscoda CDP (pt.)	390	86.9	.8	1.5	4.6	6.2	3.8	41.3	54.9	3.3
Wurtsmith AFB CDP	1 298	97.5	–	2.5	–	–	.5	50.3	49.2	–
Plainfield township	1 464	14.8	36.2	6.1	14.8	28.1	5.9	39.8	54.4	13.5
Reno township	212	20.8	30.7	3.3	10.8	34.4	5.7	19.3	75.0	13.7
Sherman township	156	2.6	34.0	–	16.7	46.8	1.9	32.7	65.4	3.8
Tawas township	540	30.2	21.7	2.6	16.3	29.3	1.7	28.7	69.6	1.9
Tawas City city	749	88.3	.4	1.9	1.6	7.9	6.8	42.3	50.9	3.5
Whittemore city	193	78.8	2.6	13.5	5.2	–	7.3	65.8	26.9	16.6

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 312
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Iosco County—Con.										
Wilber township	268	2.2	40.3	–	26.9	30.6	3.0	32.5	64.6	1.5
Iron County	5 655	54.9	8.1	4.9	11.3	20.8	10.5	38.6	50.9	4.4
Bates township	418	31.1	11.5	7.9	16.3	33.3	3.1	31.6	65.3	3.8
Caspian city	476	88.7	–	.6	3.8	6.9	16.6	44.5	38.9	2.9
Crystal Falls city	816	83.7	1.6	1.0	5.1	8.6	12.6	37.7	49.6	1.3
Crystal Falls township	662	33.4	13.4	5.7	15.6	31.9	5.6	28.9	65.6	6.5
Gaastra city	150	75.3	1.3	1.3	10.7	11.3	10.7	34.0	55.3	6.0
Hematite township	157	–	40.8	4.5	28.7	26.1	11.5	42.0	46.5	3.8
Iron River city	949	84.9	1.7	2.6	3.9	6.8	18.5	45.9	35.5	9.3
Iron River township	572	28.0	7.3	7.3	17.0	40.4	7.0	34.3	58.7	2.3
Mineral Hills village	79	65.8	2.5	–	6.3	25.3	1.3	30.4	68.4	–
Mansfield township	86	15.1	11.6	12.8	22.1	38.4	3.5	26.7	69.8	4.7
Mastodon township	269	–	32.0	7.1	21.2	39.8	3.7	33.5	62.8	1.5
Alpha village	95	–	44.2	2.1	30.5	23.2	10.5	41.1	48.4	4.2
Stambaugh city	587	88.4	.7	1.5	2.0	7.3	11.1	51.3	37.6	3.6
Stambaugh township	513	6.8	16.8	15.4	24.2	36.8	6.0	34.5	59.5	3.7
Isabella County	17 591	54.9	18.5	8.7	8.7	9.2	6.3	33.8	59.9	5.8
Broomfield township	464	31.5	34.3	5.4	15.1	13.8	–	38.1	61.9	12.1
Chippewa township	1 413	46.1	29.7	5.2	9.1	9.9	4.5	36.0	59.4	11.7
Clare city (pt.)	2	–	100.0	–	–	–	–	–	100.0	–
Coe township	1 070	63.7	13.0	4.5	12.2	6.5	4.7	33.7	61.6	5.2
Shepherd village	531	91.9	–	3.6	1.5	3.0	4.7	40.3	55.0	6.0
Coldwater township	270	3.3	47.0	2.6	10.0	37.0	1.9	27.8	70.4	7.4
Deerfield township	875	31.8	33.7	6.1	13.9	14.5	1.4	24.9	73.7	8.0
Denver township	351	–	52.4	4.3	25.1	18.2	4.6	32.2	63.2	6.8
Fremont township	401	13.2	34.9	2.5	21.4	27.9	6.0	24.9	69.1	6.7
Gilmore township	353	1.7	47.9	1.4	20.7	28.3	2.5	33.4	64.0	7.1
Isabella township	698	45.7	31.5	1.9	11.9	9.0	4.9	29.1	66.0	3.3
Rosebush village	110	95.5	–	2.7	–	1.8	7.3	30.0	62.7	9.1
Lincoln township	602	8.5	42.2	4.3	30.2	14.8	2.8	21.8	75.4	2.8
Mount Pleasant city	6 661	82.5	.7	15.0	.1	1.8	9.2	38.8	52.0	4.4
Nottawa township	679	19.1	37.8	4.4	21.8	16.8	2.9	27.1	70.0	4.7
Beal City CDP	117	67.5	7.7	–	9.4	15.4	6.8	20.5	72.6	4.3
Weidman CDP (pt.)	97	43.3	27.8	2.1	6.2	20.6	7.2	21.6	71.1	11.3
Rolland township	377	27.1	27.3	1.3	21.2	23.1	4.0	30.2	65.8	11.1
Sherman township	643	21.9	44.9	6.4	11.8	14.9	3.4	33.3	63.3	6.4
Weidman CDP (pt.)	160	66.3	13.1	10.0	3.1	7.5	8.8	34.4	56.9	7.5
Union township	1 860	81.5	3.3	8.1	3.0	4.1	4.1	29.6	66.3	4.6
Vernon township	459	14.8	39.2	1.5	20.3	24.2	9.4	31.4	59.3	3.5
Wise township	413	1.7	48.9	5.1	22.0	22.3	20.1	35.8	44.1	8.0
Jackson County	53 660	73.9	7.8	5.1	8.3	4.9	8.2	33.5	58.3	4.6
Blackman township	5 890	83.7	1.7	7.6	4.7	2.3	7.5	41.4	51.1	1.9
Columbia township	2 405	74.2	9.8	4.4	7.1	4.4	3.3	28.0	68.7	1.5
Brooklyn village	426	81.5	1.4	11.3	3.8	2.1	8.0	38.7	53.3	1.4
Cement City village (pt.)	6	100.0	–	–	–	–	–	33.3	66.7	–
Concord township	833	49.6	17.0	3.4	16.8	13.2	4.7	28.7	66.6	3.4
Concord village	350	88.6	2.0	3.1	2.6	3.7	6.3	34.9	58.9	3.7
Grass Lake township	1 270	52.5	15.4	4.1	19.2	8.8	1.8	24.7	73.5	1.3
Grass Lake village	333	84.1	.6	6.6	4.8	3.9	3.6	29.4	67.0	2.1
Hanover township	1 262	59.1	14.1	3.0	12.4	11.4	6.1	25.1	68.8	3.3
Hanover village	158	84.8	1.9	1.9	4.4	7.0	10.1	25.9	63.9	6.3
Henrietta township	1 340	46.8	21.4	4.8	22.8	4.2	2.4	28.0	69.6	2.5
Jackson city	14 723	91.0	.8	5.8	1.0	1.4	19.0	42.0	39.0	9.5
Leoni township	5 039	83.2	5.8	2.4	6.2	2.4	2.7	31.8	65.6	3.6
Michigan Center CDP	1 894	93.0	.9	3.1	1.5	1.4	4.2	31.9	63.9	3.1
Liberty township	874	18.8	29.3	3.9	30.7	17.4	2.3	19.3	78.4	1.4
Napoleon township	2 261	75.1	6.3	4.0	9.4	5.2	2.9	26.8	70.3	3.2
Napoleon CDP	466	86.5	4.7	–	4.9	3.9	9.9	39.1	51.1	7.3
Norvell township	984	35.7	27.8	8.7	14.0	13.7	1.0	23.4	75.6	3.4
Parma township	858	32.4	22.7	4.2	25.2	15.5	3.8	25.9	70.3	7.7
Parma village (pt.)	83	83.1	2.4	8.4	6.0	–	9.6	43.4	47.0	10.8
Pulaski township	614	17.3	39.4	1.1	21.0	21.2	5.0	20.4	74.6	4.7
Rives township	1 398	31.9	21.2	10.4	27.0	9.5	2.4	29.3	68.3	1.8
Sandstone township	1 107	36.5	18.2	5.1	24.2	16.1	5.1	21.5	73.4	3.4
Parma village (pt.)	208	86.5	.5	6.3	4.8	1.9	6.7	32.2	61.1	7.2
Spring Arbor township	2 368	69.2	5.7	9.2	8.9	6.9	2.9	32.4	64.7	3.9
Spring Arbor CDP	632	79.9	1.7	10.9	4.6	2.8	9.8	51.4	38.8	5.4
Springport township	708	29.2	25.4	4.9	22.0	18.4	4.9	25.4	69.6	5.8
Springport village	262	71.4	3.4	6.5	9.2	9.5	6.1	34.0	59.9	9.2
Summit township	8 028	90.9	1.1	3.5	3.0	1.5	4.6	30.9	64.5	1.7
Vandercook Lake CDP	1 724	91.4	1.0	1.6	3.5	2.6	3.2	33.8	62.9	2.8
Tompkins township	784	1.0	48.3	4.8	28.2	17.6	3.1	21.4	75.5	4.1
Waterloo township	914	33.3	27.1	2.2	28.3	9.1	5.7	23.4	70.9	5.0
Kalamazoo County	83 702	77.6	3.5	6.4	9.1	3.3	8.0	33.8	58.2	3.5
Alamo township	1 129	22.5	19.8	4.8	41.4	11.5	3.1	21.3	75.6	2.0
Brady township	1 359	54.7	9.4	7.1	16.5	12.3	3.7	22.6	73.7	1.6
Vicksburg village (pt.)	239	86.2	2.1	2.1	6.7	2.9	10.0	42.3	47.7	5.4
Charleston township	631	36.1	14.1	3.5	39.9	6.3	.3	23.9	75.8	3.0
Augusta village (pt.)	14	85.7	–	–	14.3	–	–	14.3	85.7	–
Greater Galesburg CDP (pt.)	259	70.7	3.1	5.8	18.9	1.5	–	34.0	66.0	5.4
Climax township	779	35.2	11.6	5.0	34.3	14.0	1.9	23.9	74.2	1.9
Climax village	215	81.4	–	2.3	12.6	3.7	4.2	17.2	78.6	1.9
Comstock township	4 141	77.5	2.2	2.3	14.2	3.7	3.7	26.2	70.1	1.2
Comstock Northwest CDP (pt.)	1 010	87.9	–	1.2	10.9	–	3.4	26.3	70.3	.7
Greater Galesburg CDP (pt.)	225	66.2	7.1	3.6	14.7	8.4	8.9	31.6	59.6	–
Cooper township	2 886	75.9	4.9	1.0	11.2	7.0	1.0	22.5	76.5	.7
Galesburg city	707	80.3	.8	8.2	3.5	7.1	9.5	42.9	47.7	6.4
Kalamazoo city	29 409	83.9	.9	9.1	4.1	1.9	15.2	41.9	42.9	6.9
Kalamazoo township	8 779	85.0	.9	6.0	7.3	.8	6.6	37.5	55.8	2.4
Comstock Northwest CDP (pt.)	216	87.0	–	–	10.2	2.8	2.3	45.8	51.9	–
Eastwood CDP	2 563	83.9	1.7	5.0	8.5	.9	6.6	41.4	52.0	3.1
Westwood CDP	3 932	85.1	–	7.4	6.7	.8	6.0	33.4	60.7	.4
Oshtemo township	5 835	70.0	7.3	8.5	10.1	4.1	6.0	38.4	55.6	1.9
Parchment city	827	83.2	.4	5.0	6.2	5.3	5.4	40.4	54.2	2.4
Pavilion township	1 978	56.7	13.0	2.9	20.7	6.7	1.4	27.1	71.5	.7
Portage city	15 467	88.5	.6	3.8	5.7	1.4	3.4	29.3	67.3	1.0
Prairie Ronde township	450	6.9	31.1	14.9	22.7	24.4	.9	15.8	83.3	1.3
Richland township	1 859	52.9	13.8	3.9	23.8	5.6	1.6	21.4	77.0	.9
Richland village	178	71.3	–	2.2	19.1	7.3	1.1	24.7	74.2	1.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 313
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
Kalamazoo County—Con.										
Ross township	1 859	62.1	8.0	3.3	22.9	3.7	2.9	26.2	70.9	2.4
Augusta village (pt.)	366	76.8	3.3	4.6	13.7	1.6	6.8	35.8	57.4	4.4
South Gull Lake CDP	600	81.2	1.7	3.3	11.7	2.2	1.7	28.7	69.7	2.8
Schoolcraft township	2 519	73.4	4.2	9.8	7.4	5.2	5.9	27.3	66.8	1.8
Schoolcraft village	574	90.2	.5	4.0	3.3	1.9	6.3	32.8	61.0	2.1
Vicksburg village (pt.)	615	79.7	1.1	13.5	2.6	3.1	8.5	37.4	54.1	3.6
Texas township	2 630	67.7	9.2	3.2	15.1	4.8	2.5	14.6	82.9	1.1
Wakeshma township	458	1.1	38.4	3.9	30.3	26.2	5.0	20.1	74.9	7.9
Kalkaska County	4 934	20.5	35.8	4.2	12.4	27.1	5.5	34.7	59.9	10.0
Bear Lake township	257	1.2	53.3	1.2	13.2	31.1	5.8	37.0	57.2	12.5
Blue Lake township	170	–	62.9	3.5	10.0	23.5	2.4	40.6	57.1	1.2
Boardman township	356	20.5	35.7	3.7	12.4	27.8	7.0	35.1	57.9	12.4
Clearwater township	738	–	33.3	9.2	24.0	33.5	5.3	30.9	63.8	11.5
Cold Springs township	428	1.2	52.1	1.4	12.1	33.2	2.3	34.3	63.3	5.8
Excelsior township	282	–	58.9	6.0	11.0	24.1	5.3	33.7	61.0	11.3
Garfield township	221	–	37.1	3.2	14.0	45.7	3.6	30.8	65.6	13.1
Kalkaska township	1 544	59.8	16.7	4.4	7.3	11.9	7.4	39.6	53.0	7.6
Kalkaska village	715	85.9	1.8	2.9	3.1	6.3	12.3	46.3	41.4	10.5
Oliver township	87	–	50.6	–	9.2	40.2	4.6	33.3	62.1	6.9
Orange township	305	–	45.6	1.6	15.1	37.7	3.6	31.5	64.9	8.5
Rapid River township	240	3.8	45.0	2.1	10.4	38.8	2.5	26.3	71.3	19.6
Springfield township	306	–	41.8	2.6	11.8	43.8	5.9	27.8	66.3	15.0
Kent County	181 740	85.5	3.8	3.0	4.6	3.2	8.0	33.0	59.0	3.4
Ada township	2 455	51.6	14.2	3.4	23.1	7.7	1.9	15.1	83.0	–
Forest Hills CDP (pt.)	2 396	52.8	14.3	3.5	22.0	7.4	2.0	14.8	83.3	–
Algoma township	1 801	31.6	21.8	2.2	31.5	12.9	3.0	20.1	76.9	.9
Alpine township	3 672	83.0	2.5	2.5	7.9	4.1	2.6	26.0	71.5	.7
Comstock Park CDP (pt.)	2 088	93.0	.3	3.0	.5	3.2	2.8	30.0	67.2	.9
Bowne township	605	12.2	26.8	5.5	40.7	14.9	2.8	22.6	74.5	3.6
Byron township	4 726	81.6	4.7	1.1	8.5	4.0	2.3	30.0	67.7	1.8
Cutlerville CDP (pt.)	1 750	99.2	.4	.4	–	–	2.3	39.8	57.9	2.1
Caledonia township	2 050	64.3	6.5	3.7	16.6	8.8	1.2	16.8	82.0	.3
Caledonia village	342	79.2	1.5	8.2	8.2	2.9	2.3	39.5	58.2	2.0
Cannon township	2 558	55.0	14.3	2.8	20.0	7.9	1.3	11.9	86.8	.4
Cascade township	4 420	84.7	3.4	2.1	7.5	2.4	2.3	13.0	84.7	.3
Forest Hills CDP (pt.)	3 106	87.9	2.1	1.9	6.2	1.9	1.3	11.5	87.2	–
Cedar Springs city	842	94.3	–	4.3	.8	.6	5.7	49.4	44.9	13.4
Courtland township	1 279	20.7	24.6	2.5	38.0	14.2	.8	15.4	83.8	–
East Grand Rapids city	3 784	97.3	.2	1.0	.6	1.0	3.7	21.6	74.7	–
Gaines township	5 122	84.5	2.6	3.9	6.1	2.9	2.3	32.4	65.2	.6
Cutlerville CDP (pt.)	2 540	92.5	.4	3.9	1.1	2.1	3.1	44.0	52.9	1.1
Grand Rapids city	69 029	94.9	.5	3.1	.4	1.1	14.7	38.9	46.4	6.7
Grand Rapids Charter township	3 619	88.8	2.1	4.4	3.2	1.4	3.6	20.8	75.7	–
Northview CDP (pt.)	61	100.0	–	–	–	–	–	23.0	77.0	–
Grandville city	5 643	92.2	1.0	3.4	.7	2.8	2.7	29.3	68.0	.3
Grattan township	993	1.2	50.1	4.1	36.3	8.4	1.7	20.1	78.1	1.2
Kentwood city	15 247	92.9	.6	2.9	.5	3.0	4.7	37.4	57.8	1.1
Lowell city	1 456	87.0	1.3	4.6	2.2	4.9	3.1	39.6	57.3	1.6
Lowell township	1 488	42.3	20.0	1.8	23.2	12.8	3.4	19.2	77.4	1.5
Nelson township	1 127	15.0	46.5	1.9	18.0	18.6	3.2	22.0	74.8	5.9
Sand Lake village	178	56.7	12.9	5.6	12.9	11.8	8.4	51.1	40.4	11.8
Oakfield township	1 312	10.1	44.2	4.9	27.7	13.2	2.1	19.7	78.3	3.7
Plainfield township	8 893	88.1	2.5	3.1	3.6	2.7	2.9	28.4	68.6	.8
Comstock Park CDP (pt.)	498	64.7	–	33.7	–	1.6	6.2	37.8	56.0	3.8
Northview CDP (pt.)	4 963	93.3	1.2	1.5	2.0	2.0	3.7	31.0	65.3	.9
Rockford city	1 378	91.0	.3	6.2	.7	1.8	10.7	36.1	53.2	1.4
Solon township	1 314	24.7	32.1	3.0	21.5	18.7	2.0	24.2	73.8	4.4
Sparta township	3 006	74.8	5.7	2.0	13.5	4.0	6.5	27.7	65.7	2.5
Sparta village	1 487	93.2	–	2.4	.5	4.0	11.4	31.2	57.4	3.7
Spencer township	1 096	.5	57.2	1.8	24.4	16.1	4.5	28.5	67.1	5.5
Tyrone township	1 200	36.1	17.3	2.3	28.1	16.3	3.9	21.3	74.8	5.5
Casnovia village (pt.)	61	100.0	–	–	–	–	14.8	18.0	67.2	–
Kent City village	319	86.8	1.3	6.9	2.5	2.5	5.3	40.4	54.2	7.8
Vergennes township	788	15.9	29.6	3.7	36.7	14.2	3.0	18.8	78.2	1.5
Walker city	6 669	86.7	1.6	3.6	3.9	4.3	4.9	34.4	60.8	2.2
Wyoming city	24 168	93.8	.3	3.3	.8	2.0	5.3	36.2	58.4	1.7
Keweenaw County	777	.4	14.3	4.9	56.8	23.7	14.4	36.4	49.2	1.4
Allouez township	628	–	10.8	4.3	64.0	20.9	16.1	38.4	45.5	1.0
Ahmeek village	72	–	8.3	2.8	76.4	12.5	30.6	40.3	29.2	2.8
Eagle Harbor township	39	–	43.6	28.2	15.4	12.8	–	25.6	74.4	–
Grant township	40	7.5	17.5	–	5.0	70.0	5.0	5.0	90.0	5.0
Houghton township	36	–	19.4	–	25.0	55.6	–	36.1	63.9	8.3
Sherman township	34	–	35.3	–	64.7	–	26.5	50.0	23.5	–
Lake County	3 536	7.9	41.3	2.0	19.4	29.4	9.9	40.5	49.6	11.2
Chase township	324	–	29.9	–	29.6	40.4	–	38.0	62.0	4.0
Cherry Valley township	112	–	22.3	–	31.3	46.4	14.3	34.8	50.9	13.4
Dover township	132	3.0	12.9	–	31.1	53.0	6.8	26.5	66.7	3.8
Eden township	99	–	47.5	–	–	52.5	5.1	38.4	56.6	9.1
Elk township	260	1.2	50.8	1.5	11.2	35.4	3.8	36.2	60.0	10.0
Ellsworth township	208	1.4	36.1	4.3	27.4	30.8	7.7	30.3	62.0	7.7
Luther village (pt.)	41	–	34.1	12.2	39.0	14.6	36.6	26.8	36.6	14.6
Lake township	329	1.5	48.9	4.0	11.2	34.3	9.1	41.0	49.8	10.9
Newkirk township	225	–	40.9	.4	20.9	37.8	4.9	42.2	52.9	11.1
Luther village (pt.)	84	–	27.4	1.2	38.1	33.3	10.7	50.0	39.3	13.1
Peacock township	145	–	62.1	1.4	7.6	29.0	9.7	33.1	57.2	15.9
Pinora township	151	5.3	37.1	7.9	7.9	41.7	3.3	32.5	64.2	2.0
Pleasant Plains township	643	25.5	39.2	1.7	18.5	15.1	14.0	48.4	37.6	14.3
Baldwin village (pt.)	215	64.2	13.5	3.7	12.1	6.5	23.7	54.4	21.9	14.4
Sauble township	136	–	78.7	2.9	8.1	10.3	1.5	50.7	47.8	5.1
Sweetwater township	90	–	25.6	–	16.7	57.8	7.8	38.9	53.3	14.4
Webber township	424	21.7	34.7	3.3	17.7	22.6	21.5	42.9	35.6	17.7
Baldwin village (pt.)	99	87.9	3.0	–	5.1	4.0	60.6	37.4	2.0	6.1
Yates township	258	–	53.9	.8	38.8	6.6	17.1	45.3	37.6	14.3
Lapeer County	24 659	43.9	20.3	7.2	20.9	7.7	4.6	25.0	70.4	4.4
Almont township	1 560	61.9	14.2	5.5	15.1	3.2	4.0	24.2	71.9	5.4
Almont village	825	93.7	.1	5.3	.2	.6	5.1	32.5	62.4	7.9
Arcadia township	753	5.6	29.9	7.4	38.8	18.3	1.5	18.5	80.1	4.1
Attica township	1 251	32.3	35.6	5.3	13.2	13.7	2.6	19.3	78.1	5.8
Brown City city (pt.)	3	100.0	–	–	–	–	–	–	100.0	–

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 314
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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Lapeer County—Con.										
Burlington township	479	5.8	38.4	3.1	37.4	15.2	4.6	24.2	71.2	11.1
Clifford village	122	4.9	52.5	–	33.6	9.0	6.6	34.4	59.0	20.5
Burnside township	545	11.6	27.0	9.2	37.6	14.7	3.7	20.4	76.0	10.3
Deerfield township	1 548	26.3	31.6	4.8	24.9	12.3	2.8	22.9	74.3	4.3
Barnes Lake-Millers Lake CDP	451	52.8	27.5	4.0	5.8	10.0	2.9	23.9	73.2	5.8
Dryden township	1 108	24.5	30.5	12.6	25.4	7.0	2.3	19.2	78.4	1.0
Dryden village	198	90.4	.5	5.1	–	4.0	5.1	26.3	68.7	2.0
Elba township	1 544	56.3	14.7	5.1	17.7	6.1	2.8	21.3	75.8	2.8
Goodland township	484	.6	39.7	7.0	43.0	9.7	4.8	22.5	72.7	7.2
Hadley township	1 225	14.0	39.5	9.4	24.6	12.5	1.1	15.1	83.8	–
Imlay township	668	34.9	23.5	4.0	30.1	7.5	3.6	18.7	77.7	3.0
Imlay City city	1 119	85.3	.3	10.5	2.0	1.9	14.5	39.0	46.6	6.1
Lapeer city	2 844	90.5	.3	7.5	.6	1.1	12.3	42.9	44.8	5.7
Lapeer township	1 451	44.0	21.9	7.6	21.0	5.5	.8	26.7	72.5	3.9
Marathon township	1 363	49.1	23.0	3.8	14.5	9.5	5.2	27.7	67.1	9.0
Columbiaville village (pt.)	323	81.7	2.8	3.4	4.6	7.4	6.5	37.8	55.7	13.6
Otter Lake village (pt.)	144	76.4	2.1	–	12.5	9.0	1.4	32.6	66.0	14.6
Mayfield township	2 339	64.1	8.0	10.3	13.5	4.1	4.3	20.2	75.5	2.6
Metamora township	1 196	48.7	17.2	10.0	19.8	4.3	.2	21.9	77.9	3.0
Metamora village	141	75.9	5.0	1.4	12.1	5.7	1.4	31.2	67.4	10.6
North Branch township	994	36.8	20.8	7.2	22.3	12.8	6.4	29.9	63.7	6.6
North Branch village	381	81.9	1.0	8.9	4.5	3.7	10.0	39.9	50.1	9.7
Oregon township	1 801	4.0	28.2	4.7	53.7	9.4	1.5	18.3	80.2	1.1
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–	–
Rich township	384	4.2	34.9	8.1	36.5	16.4	3.6	23.2	73.2	6.3
Leelanau County	6 274	18.8	23.1	8.6	27.1	22.4	3.4	28.5	68.1	2.9
Bingham township	718	27.9	14.5	5.6	31.1	21.0	4.9	22.7	72.4	1.0
Centerville township	300	–	23.0	9.0	29.7	38.3	3.3	29.0	67.7	3.7
Cleveland township	315	–	31.7	10.2	21.9	36.2	2.9	24.4	72.7	2.5
Elmwood township	1 288	49.5	21.2	8.2	10.9	10.2	2.3	29.3	68.3	1.5
Greilickville CDP	431	82.6	5.8	4.2	.9	6.5	–	32.3	67.7	–
Empire township	391	.3	34.3	10.2	31.7	23.5	2.6	36.1	61.4	5.6
Empire village	171	.6	46.8	8.2	31.0	13.5	4.7	40.4	55.0	2.3
Glen Arbor township	291	–	29.6	24.7	25.4	20.3	3.8	30.9	65.3	5.2
Kasson township	368	–	23.4	5.4	33.4	37.8	3.8	25.3	70.9	4.1
Leelanau township	685	–	19.7	15.3	38.7	26.3	2.8	33.6	63.6	2.8
Northport village	246	–	12.6	19.9	50.4	17.1	6.1	43.9	50.0	5.3
Leland township	644	.5	27.0	8.4	46.4	17.7	3.3	28.4	68.3	3.0
Solon township	441	.2	27.4	3.9	35.1	33.3	1.6	18.8	79.6	1.6
Suttons Bay township	810	39.5	20.6	2.6	17.0	20.2	5.6	32.7	61.7	4.9
Suttons Bay village	242	81.4	.8	.8	14.5	2.5	5.0	36.0	59.1	2.1
Traverse City city (pt.)	23	69.6	–	30.4	–	–	–	–	100.0	–
Lenawee County	31 635	63.6	12.8	4.7	14.3	4.5	6.0	30.4	63.6	5.3
Adrian city	7 479	88.9	1.0	4.5	3.1	2.6	12.8	41.2	46.0	10.8
Adrian township	1 465	71.6	8.4	3.7	14.5	1.8	1.8	22.6	75.6	2.1
Blissfield township	1 503	76.4	8.2	4.0	10.6	.8	4.8	38.3	57.0	2.7
Blissfield village	1 230	89.8	.4	3.4	6.0	.4	5.9	39.9	54.2	2.9
Cambridge township	1 507	40.5	26.8	6.6	18.6	7.6	3.3	21.6	75.2	3.6
Onsted village	304	64.1	1.6	15.5	16.8	2.0	8.2	37.5	54.3	9.9
Clinton township	1 291	74.7	7.6	3.2	11.9	2.6	5.2	28.0	66.8	2.9
Clinton village	929	92.9	.2	3.3	3.1	.4	5.2	33.4	61.5	3.0
Deerfield township	566	53.0	25.8	5.8	11.8	3.5	6.4	25.3	68.4	1.8
Deerfield village	332	88.0	.6	6.6	3.3	1.5	5.1	29.5	65.4	2.1
Dover township	603	26.9	27.0	3.8	27.7	14.6	2.2	24.9	73.0	6.5
Clayton village (pt.)	60	55.0	10.0	–	20.0	15.0	–	35.0	65.0	10.0
Fairfield township	652	42.5	20.6	3.4	25.5	8.1	4.8	26.7	68.6	3.8
Franklin township	922	29.1	19.3	10.5	34.1	7.0	2.5	16.9	80.6	2.7
Hudson city	912	90.8	2.4	2.5	4.1	.2	7.7	37.7	54.6	5.0
Hudson township	526	24.0	30.2	3.8	29.7	12.4	4.8	30.6	64.6	2.9
Clayton village (pt.)	58	39.7	3.4	–	48.3	8.6	5.2	50.0	44.8	6.9
Macon township	423	.5	38.3	5.7	48.5	7.1	1.9	11.3	86.8	.5
Madison Charter township	1 624	72.5	6.0	.8	18.5	2.2	3.0	26.9	70.1	4.1
Medina township	448	.4	48.0	5.4	29.2	17.0	.9	25.4	73.7	4.9
Morenci city	867	79.5	2.1	6.6	8.2	3.7	8.4	35.3	56.3	9.1
Ogden township	379	4.2	45.1	4.7	36.1	9.8	2.9	20.3	76.8	1.8
Palmyra township	758	45.0	24.1	1.6	26.0	3.3	1.6	22.2	76.3	5.7
Raisin township	1 834	74.3	11.1	2.7	9.5	2.4	2.3	21.3	76.4	3.8
Ridgeway township	540	47.4	16.7	5.9	26.1	3.9	1.5	29.3	69.3	5.4
Britton village	256	73.0	2.3	9.0	13.3	2.3	.8	32.0	67.2	6.6
Riga township	519	18.3	42.0	3.1	29.1	7.5	3.1	19.8	77.1	1.5
Rollin township	1 278	49.5	19.8	6.3	15.2	9.2	3.4	30.4	66.2	3.8
Addison village (pt.)	181	66.3	–	18.8	10.5	4.4	12.2	37.6	50.3	5.0
Manitou Beach-Devils Lake CDP (pt.)	589	75.0	6.1	7.6	8.3	2.9	2.9	41.3	55.9	4.1
Rome township	530	7.7	38.1	2.3	36.0	15.8	1.7	19.1	79.2	3.6
Seneca township	443	16.5	44.5	2.9	26.9	9.3	3.2	24.2	72.7	5.0
Tecumseh city	2 903	81.0	1.0	9.0	7.4	1.6	5.9	34.0	60.1	3.1
Tecumseh township	534	42.5	16.3	9.2	26.6	5.4	2.6	12.5	84.8	2.1
Woodstock township	1 129	42.6	27.6	2.6	19.3	7.9	3.9	32.9	63.2	3.6
Addison village (pt.)	73	79.5	–	–	20.5	–	6.8	43.8	49.3	4.1
Cement City village (pt.)	159	84.9	2.5	1.3	9.4	1.9	6.9	42.8	50.3	6.3
Manitou Beach-Devils Lake CDP (pt.)	255	82.0	5.1	–	9.4	3.5	5.1	46.3	48.6	3.5
Livingston County	38 887	63.4	13.0	6.6	13.0	4.0	2.7	21.5	75.9	1.7
Brighton city	2 374	94.2	.3	3.3	1.4	.8	9.1	36.5	54.4	1.9
Brighton township	4 659	79.8	6.4	3.9	7.7	2.1	2.1	15.9	82.1	1.7
Cohoctah township	841	8.3	28.7	14.6	41.5	6.9	2.0	17.7	80.3	1.7
Conway township	561	–	30.5	7.1	45.8	16.6	1.6	21.7	76.6	.7
Deerfield township	961	30.1	28.7	5.8	22.9	12.5	1.0	20.8	78.1	.7
Genoa township	3 709	74.5	10.6	2.7	9.8	2.3	1.2	23.6	75.2	1.4
Green Oak township	3 892	73.7	10.1	4.2	9.1	2.9	1.5	22.7	75.7	.7
Whitmore Lake CDP (pt.)	684	77.6	12.1	4.7	2.8	2.8	3.1	28.7	68.3	–
Hamburg township	4 435	74.7	8.5	4.6	9.2	3.0	1.4	17.6	81.0	1.1
Handy township	1 877	57.8	11.0	14.5	12.6	4.2	4.6	29.1	66.3	5.3
Fowlerville village	954	80.2	1.5	17.8	–	.5	8.4	38.5	53.1	4.6
Hartland township	2 211	60.3	17.0	4.2	16.2	2.4	2.0	14.0	84.0	.9
Howell city	3 266	86.3	1.9	10.8	.5	.6	7.3	37.0	55.7	2.5
Howell township	1 338	38.7	23.0	9.7	22.9	5.6	1.1	18.5	80.4	1.7
Iosco township	493	.4	37.5	8.9	35.7	17.4	.4	15.2	84.4	.4
Marion township	1 538	26.6	27.8	7.5	32.6	5.5	.8	13.3	85.9	1.0
Oceola township	1 523	24.2	27.6	14.0	25.9	8.2	.5	16.7	82.7	1.2

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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
Livingston County—Con.										
Putnam township	2 023	65.9	12.1	8.0	10.0	4.0	2.0	19.3	78.7	2.5
Pinckney village	518	92.7	1.5	3.5	.8	1.5	2.3	26.4	71.2	3.9
Tyrone township	2 211	61.6	13.8	6.6	13.2	4.7	1.4	14.7	84.0	.4
Unadilla township	975	18.4	37.7	9.5	22.8	11.6	4.1	18.5	77.4	5.7
Luce County	2 154	39.0	12.5	3.3	16.3	28.8	7.0	40.1	52.9	8.3
Columbus township	87	–	11.5	–	16.1	72.4	8.0	46.0	46.0	23.0
Lakefield township	325	1.5	28.3	5.8	20.0	44.3	4.6	30.5	64.9	5.2
McMillan township	1 164	58.3	7.5	1.3	14.3	18.6	9.8	46.0	44.2	9.7
Newberry village	732	71.7	.5	1.8	16.0	10.0	13.5	48.5	38.0	8.2
Pentland township	578	26.8	14.0	6.6	18.5	34.1	2.4	32.7	64.9	5.0
Mackinac County	4 240	21.9	14.3	15.8	19.5	28.5	9.6	39.2	51.2	6.5
Bois Blanc township	32	–	–	–	–	100.0	–	–	100.0	–
Brevort township	199	–	15.6	5.0	27.6	51.8	2.0	41.2	56.8	9.0
Clark township	792	1.9	9.6	20.6	35.9	32.1	5.3	36.9	57.8	9.1
Garfield township	478	22.6	23.2	1.3	20.9	32.0	4.0	41.2	54.8	4.4
Hendricks township	75	–	29.3	–	29.3	41.3	8.0	34.7	57.3	34.7
Hudson township	69	–	15.9	4.3	29.0	50.7	4.3	36.2	59.4	7.2
Mackinac Island city	212	–	–	97.2	–	2.8	73.1	24.5	2.4	2.8
Marquette township	184	–	11.4	12.0	31.0	45.7	7.1	23.4	69.6	4.3
Moran township	332	9.6	12.0	19.3	22.6	36.4	2.7	37.0	60.2	3.3
Newton township	141	2.1	24.8	9.9	15.6	47.5	–	40.4	59.6	5.7
Portage township	367	1.6	34.9	9.3	15.5	38.7	5.7	50.4	43.9	4.9
St. Ignace city	1 020	69.1	2.5	12.6	7.3	8.4	10.5	42.0	47.5	4.7
St. Ignace township	339	17.7	30.7	5.9	17.7	28.0	8.3	44.5	47.2	10.3
Macomb County	264 991	91.7	1.1	4.3	1.8	1.0	5.6	31.3	63.1	1.3
Armada township	1 382	43.9	24.6	5.6	20.0	5.9	2.9	20.3	76.8	2.6
Armada village	503	93.0	.6	5.2	.8	.4	4.8	27.2	68.0	3.6
Bruce township	2 005	65.8	12.7	5.0	13.8	2.6	3.3	21.4	75.3	2.5
Romeo village (pt.)	681	99.1	–	–	.9	–	6.5	35.2	58.3	3.8
Center Line city	3 906	91.2	.4	6.6	.6	1.3	17.3	42.2	40.5	1.6
Chesterfield township	8 916	83.0	2.0	11.1	2.5	1.4	2.7	25.6	71.6	2.0
Clinton township	32 459	92.4	.5	5.3	1.2	.6	4.7	33.0	62.3	1.3
Clinton CDP	32 459	92.4	.5	5.3	1.2	.6	4.7	33.0	62.3	1.3
East Detroit city	13 443	95.7	.4	1.8	1.5	.7	7.9	34.0	58.1	.8
Fraser city	5 180	96.1	.4	2.9	.6	.1	5.4	34.9	59.7	.3
Harrison township	9 947	88.7	1.5	8.2	1.0	.6	4.5	35.2	60.2	1.2
Harrison CDP	9 947	88.7	1.5	8.2	1.0	.6	4.5	35.2	60.2	1.2
Lake township	50	90.0	–	10.0	–	–	–	40.0	60.0	–
Grosse Pointe Shores village (pt.)	50	90.0	–	10.0	–	–	–	40.0	60.0	–
Lenox township	1 749	59.4	14.5	3.1	15.6	7.4	5.0	26.4	68.7	4.9
New Haven village	770	94.5	1.3	2.3	.6	1.2	8.7	36.9	54.4	9.7
Macomb township	7 355	92.5	1.3	1.8	3.1	1.2	2.4	21.0	76.6	.1
Memphis city (pt.)	320	83.8	1.6	5.3	1.9	7.5	9.1	35.0	55.9	5.9
Mount Clemens city	7 287	88.0	.7	7.9	1.1	2.3	15.0	42.5	42.5	5.2
New Baltimore city	2 261	87.8	1.1	8.8	1.8	.5	8.6	34.4	57.1	1.6
Ray township	1 052	28.6	29.8	8.4	28.4	4.8	2.9	17.5	79.6	–
Richmond city	1 540	83.1	.4	14.2	1.4	.9	7.4	32.2	60.4	3.6
Richmond township	756	21.4	21.2	8.7	35.8	12.8	2.6	17.6	79.8	1.9
Roseville city	19 537	91.7	.2	5.9	1.0	1.2	7.3	34.5	58.2	1.1
St. Clair Shores city	27 218	94.2	.4	3.4	1.4	.5	6.0	34.9	59.1	.3
Shelby township	16 836	92.2	.7	3.1	3.0	.9	2.4	21.4	76.2	.6
Shelby CDP	16 836	92.2	.7	3.1	3.0	.9	2.4	21.4	76.2	.6
Sterling Heights city	40 835	94.5	.4	4.0	.4	.7	4.4	26.5	69.1	.5
Utica city	1 888	91.2	.8	5.2	1.5	1.3	3.9	37.0	59.1	.8
Warren city	54 602	95.6	.5	2.2	.8	.9	6.1	33.7	60.2	2.2
Washington township	4 467	81.7	4.3	6.1	5.7	2.2	2.8	24.0	73.2	1.5
Romeo village (pt.)	639	91.4	–	6.7	.9	.9	11.6	36.5	52.0	5.2
Manistee County	8 580	42.5	15.7	5.3	19.2	17.3	9.1	36.5	54.4	6.2
Arcadia township	245	–	31.0	7.3	41.2	20.4	3.3	36.3	60.4	5.3
Bear Lake township	544	.2	21.9	2.8	46.9	28.3	4.4	29.0	66.5	3.1
Bear Lake village	136	–	22.1	5.1	55.9	16.9	5.9	42.6	51.5	4.4
Brown township	199	–	22.1	2.5	39.2	36.2	–	20.1	79.9	4.0
Cleon township	244	–	35.2	.8	21.7	42.2	10.2	29.9	59.8	16.0
Copemish village	83	–	45.8	–	16.9	37.3	22.9	37.3	39.8	14.5
Dickson township	316	–	38.9	4.1	21.8	35.1	6.3	44.3	49.4	10.1
Filer township	763	63.6	9.2	2.5	14.0	10.7	5.2	31.6	63.2	1.7
Manistee city	2 896	88.7	.1	7.4	1.7	2.1	17.0	43.4	39.6	7.6
Manistee township	1 092	49.9	10.1	3.4	19.0	17.6	3.0	32.1	64.9	1.6
Eastlake village	177	75.1	2.3	1.7	13.0	7.9	9.0	36.7	54.2	4.5
Maple Grove township	449	–	27.6	4.5	43.7	24.3	9.6	36.1	54.3	10.0
Kaleva village	215	–	22.3	7.0	54.9	15.8	14.4	41.4	44.2	7.9
Marilla township	108	–	35.2	4.6	26.9	33.3	1.9	39.8	58.3	4.6
Norman township	470	.6	44.0	3.4	15.3	36.6	7.2	35.3	57.4	12.6
Onekama township	521	.8	16.7	12.7	51.8	18.0	6.9	31.3	61.8	2.3
Onekama village	218	–	25.7	11.9	56.9	5.5	14.7	35.3	50.0	5.5
Pleasanton township	257	–	32.3	7.0	28.0	32.7	1.2	38.1	60.7	3.1
Springdale township	200	–	41.0	3.0	21.5	34.5	3.5	31.5	65.0	16.5
Stronach township	276	14.1	35.9	–	15.2	34.8	3.6	32.6	63.8	3.3
Marquette County	25 435	60.0	6.7	7.9	14.7	10.7	8.4	33.8	57.8	2.6
Champion township	147	–	19.0	2.7	40.8	37.4	15.0	28.6	56.5	16.3
Chocolay township	2 042	48.5	9.8	4.3	19.2	18.2	3.0	24.0	73.0	2.5
Harvey CDP	510	73.7	4.3	6.1	10.4	5.5	7.3	33.3	59.4	4.9
Ely township	638	12.5	23.5	6.0	36.7	21.3	3.6	21.6	74.8	3.6
Ewing township	53	–	26.4	–	49.1	24.5	–	32.1	67.9	–
Forsyth township	3 025	71.8	7.8	6.0	5.0	9.5	3.1	36.9	60.0	1.1
Gwinn CDP	939	87.1	.9	5.2	2.7	4.2	5.3	37.8	56.9	1.7
K. I. Sawyer AFB CDP (pt.)	1 189	91.8	.3	6.3	1.1	.5	.4	41.5	58.0	.3
Humboldt township	170	–	8.2	3.5	53.5	34.7	1.2	27.6	71.2	1.2
Ishpeming city	2 990	70.7	1.9	10.0	13.8	3.6	15.1	39.7	45.2	3.8
Ishpeming township	1 187	67.4	3.5	6.7	15.2	7.1	.8	24.9	74.3	.2
Marquette city	7 957	75.9	1.0	11.5	8.0	3.6	11.8	40.1	48.1	2.5
Marquette township	957	51.7	9.9	6.1	18.2	14.1	9.8	23.7	66.5	1.8
Trowbridge Park CDP	603	59.4	8.6	7.0	15.1	10.0	5.3	23.4	71.3	1.8
Michigamme township	133	–	23.3	12.0	30.1	34.6	2.3	35.3	62.4	14.3
Negaunee city	1 931	78.0	1.8	5.3	11.4	3.5	12.3	35.9	51.8	1.8
Negaunee township	845	34.9	16.2	7.0	24.3	17.6	4.3	18.8	76.9	1.2
Powell township	269	–	27.5	1.1	12.6	58.7	1.1	37.9	61.0	12.3
Republic township	479	–	13.6	8.8	54.7	23.0	11.5	27.8	60.8	2.5
Richmond township	384	28.9	15.6	4.4	35.4	15.6	7.8	29.7	62.5	3.6

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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Marquette County—Con.										
Sands township	640	25.8	28.9	5.8	19.5	20.0	5.2	25.0	69.8	2.5
K. I. Sawyer AFB CDP (pt.)	69	94.2	1.4	4.3	–	–	8.7	43.5	47.8	–
Skandia township	334	1.8	20.7	2.1	20.1	55.4	3.9	25.1	71.0	9.0
Tilden township	374	16.6	14.4	5.6	44.9	18.4	5.3	24.9	69.8	2.4
Turin township	57	–	24.6	–	15.8	59.6	8.8	43.9	47.4	14.0
Wells township	111	–	20.7	–	30.6	48.6	3.6	30.6	65.8	11.7
West Branch township	712	60.5	7.4	4.1	10.5	17.4	.7	27.4	71.9	1.1
K. I. Sawyer AFB CDP (pt.)	453	94.0	.4	5.1	.4	–	.4	29.8	69.8	.4
Mason County	9 984	51.2	16.8	3.6	12.9	15.6	9.0	35.9	55.1	5.3
Amber township	595	30.3	22.7	4.2	19.7	23.2	6.1	19.8	74.1	3.4
Branch township	406	8.4	44.3	3.4	15.0	28.8	5.2	44.6	50.2	6.7
Custer township	413	30.5	19.4	1.0	19.1	30.0	2.4	31.5	66.1	2.9
Custer village	104	85.6	5.8	–	1.9	6.7	1.9	36.5	61.5	4.8
Eden township	173	–	25.4	–	29.5	45.1	5.8	31.8	62.4	2.9
Free Soil township	269	.7	44.6	1.1	24.9	28.6	3.7	38.7	57.6	6.3
Free Soil village	65	–	49.2	–	33.8	16.9	4.6	46.2	49.2	4.6
Grant township	290	19.0	30.3	1.0	26.6	23.1	5.2	32.8	62.1	3.4
Hamlin township	1 037	45.2	16.2	4.7	17.5	16.4	2.1	27.1	70.8	1.7
Logan township	90	–	44.4	3.3	16.7	35.6	7.8	21.1	71.1	11.1
Ludington city	3 589	88.5	1.1	4.9	1.6	4.0	15.9	44.7	39.4	8.0
Meade township	47	–	21.3	8.5	17.0	53.2	2.1	29.8	68.1	–
Pere Marquetter Charter township	769	66.8	8.2	1.2	13.8	10.0	2.5	28.0	69.6	2.7
Riverton township	385	–	29.4	.8	41.3	28.6	5.5	29.1	65.5	6.5
Scottville city	547	94.5	–	2.0	1.3	2.2	19.4	40.8	39.9	5.9
Sheridan township	347	–	59.4	–	10.1	30.5	2.0	37.5	60.5	3.2
Sherman township	352	.3	34.9	2.3	29.8	32.7	5.1	31.0	63.9	6.0
Fountain village	69	1.4	30.4	–	40.6	27.5	2.9	62.3	34.8	4.3
Summit township	310	–	38.4	13.2	27.1	21.3	2.6	27.4	70.0	1.3
Victory township	365	9.3	41.6	.8	20.8	27.4	3.8	29.6	66.6	3.0
Mecosta County	12 260	42.3	24.2	7.1	11.7	14.6	6.9	34.6	58.6	7.1
Aetna township	567	23.5	40.4	1.6	12.0	22.6	5.6	33.2	61.2	11.5
Morley village (pt.)	135	77.8	11.1	–	7.4	3.7	5.2	48.1	46.7	11.1
Austin township	382	12.0	39.3	6.5	16.5	25.7	6.5	26.7	66.8	12.0
Big Rapids city	3 257	83.0	1.0	13.2	.2	2.6	13.7	39.5	46.7	4.6
Big Rapids township	1 064	48.1	19.5	9.4	10.2	12.8	3.4	31.3	65.3	3.1
Chippewa township	439	7.5	56.5	5.0	15.0	15.9	3.6	43.7	52.6	10.3
Colfax township	684	27.5	26.0	3.7	27.3	15.5	1.9	23.8	74.3	4.7
Deerfield township	391	17.9	32.2	.5	21.0	28.4	10.7	25.8	63.4	9.7
Morley village (pt.)	70	88.6	4.3	–	–	7.1	11.4	31.4	57.1	–
Fork township	539	35.1	32.3	7.2	12.8	12.6	5.4	42.5	52.1	11.3
Barryton village	184	76.1	3.8	15.2	2.2	2.7	5.4	56.5	38.0	13.0
Grant township	226	–	32.3	2.2	22.1	43.4	1.8	26.1	72.1	1.3
Green township	1 048	44.0	22.7	2.9	13.0	17.5	2.9	30.1	67.1	3.1
Hinton township	317	1.9	43.5	1.9	27.1	25.6	4.4	29.7	65.9	14.2
Martiny township	555	1.1	47.7	5.6	24.3	21.3	2.9	34.4	62.7	8.3
Mecosta township	708	42.8	28.2	2.4	7.5	19.1	4.7	34.7	60.6	9.5
Stanwood village	64	71.9	3.1	–	–	25.0	3.1	34.4	62.5	9.4
Millbrook township	346	19.4	38.2	.6	19.1	22.8	2.6	26.9	70.5	7.2
Morton township	875	31.2	34.1	11.7	11.3	11.8	3.8	34.6	61.6	7.3
Mecosta village	147	76.2	18.4	1.4	2.0	2.0	10.9	46.9	42.2	22.4
Sheridan township	375	6.4	48.0	1.9	20.0	23.7	5.9	44.3	49.9	19.7
Wheatland township	487	35.3	21.8	4.5	16.8	21.6	8.0	35.7	56.3	9.2
Menominee County	9 766	53.5	12.8	3.2	13.6	16.8	8.2	34.8	57.0	4.2
Cedarville township	97	2.1	56.7	–	20.6	20.6	4.1	33.0	62.9	9.3
Daggett township	291	26.8	22.3	1.0	28.2	21.6	3.1	30.2	66.7	7.9
Daggett village	117	65.0	20.5	–	6.8	7.7	4.3	32.5	63.2	10.3
Faithorn township	84	–	29.8	–	35.7	34.5	3.6	25.0	71.4	9.5
Gourley township	134	–	19.4	6.0	26.1	48.5	8.2	32.1	59.7	6.7
Harris township	506	4.9	25.7	2.8	22.1	44.5	4.2	27.9	68.0	10.1
Holmes township	155	–	33.5	–	16.8	49.7	–	25.2	74.8	1.3
Ingallston township	429	16.1	28.0	4.9	21.9	29.1	2.1	33.3	64.6	.9
Lake township	180	5.6	34.4	3.9	16.7	39.4	1.7	32.8	65.6	4.4
Mellen township	434	12.2	31.3	6.5	20.3	29.7	7.4	27.4	65.2	9.9
Menominee city	4 018	90.0	.7	3.1	2.6	3.5	13.5	41.3	45.2	3.9
Menominee township	1 453	40.9	16.4	4.1	21.4	17.2	4.9	24.3	70.8	1.3
Meyer township	344	24.1	11.6	2.3	34.9	27.0	3.5	28.8	67.7	1.5
Nadeau township	442	24.4	26.9	1.4	17.9	29.4	2.0	34.8	63.1	7.5
Carney village	69	60.9	13.0	4.3	2.9	18.8	1.4	50.7	47.8	13.0
Spalding township	589	41.8	15.6	1.5	18.7	22.4	6.6	35.7	57.7	3.2
Powers village	128	77.3	–	2.3	6.3	14.1	16.4	51.6	32.0	2.3
Stephenson city	362	84.5	1.1	3.3	6.4	4.7	7.5	51.9	40.6	2.2
Stephenson township	248	13.3	25.0	6.9	27.0	27.8	1.6	21.4	77.0	6.5
Midland County	27 791	67.3	12.1	4.6	8.4	7.5	4.7	27.3	68.0	3.2
Coleman city	494	85.6	1.2	6.1	3.4	3.6	12.3	43.7	43.9	11.9
Edenville township	857	58.3	15.9	4.1	9.1	12.6	3.4	21.4	75.3	4.3
Geneva township	367	–	42.8	3.8	25.3	28.1	3.5	19.3	77.1	8.4
Greendale township	496	27.2	36.5	1.4	13.7	21.2	3.8	31.9	64.3	15.5
Homer township	1 492	64.2	12.0	3.5	9.0	11.3	4.2	19.2	76.5	.8
Hope township	431	17.6	38.7	.9	23.4	19.3	2.6	19.5	78.0	1.6
Ingersoll township	931	21.5	26.6	2.3	38.3	11.3	2.1	20.1	77.8	.2
Jasper township	364	–	48.9	2.5	25.5	23.1	1.4	23.9	74.7	10.4
Jerome township	1 647	58.7	16.3	3.4	11.1	10.6	2.9	21.5	75.7	3.5
Sanford village	350	82.6	2.3	9.1	2.6	3.4	4.6	28.3	67.1	2.6
Larkin township	1 155	52.7	18.0	1.6	16.1	11.6	1.6	12.2	86.1	1.0
Lee township	1 329	32.4	31.5	.9	18.5	16.7	8.6	26.3	65.2	10.3
Lincoln township	628	43.0	21.0	5.1	16.2	14.6	2.5	22.0	75.5	2.5
Midland city (pt.)	14 709	91.2	.8	6.3	.7	1.1	5.4	31.7	62.9	2.0
Midland township	802	73.4	10.6	2.4	8.4	5.2	1.6	23.7	74.7	–
Mills township	530	–	45.3	.8	24.2	29.8	4.0	24.5	71.5	5.3
Mount Haley township	552	7.1	41.1	3.4	31.7	16.7	2.2	23.2	74.6	2.9
Porter township	384	.5	44.0	1.6	36.7	17.2	7.0	19.8	73.2	9.6
Warren township	623	17.2	41.9	1.6	10.6	28.7	3.9	24.2	71.9	3.4
Missaukee County	4 389	26.7	23.2	3.3	18.3	28.4	4.9	34.0	61.1	6.7
Aetna township	151	–	17.2	4.6	25.8	52.3	6.6	28.5	64.9	4.6
Bloomfield township	140	–	45.0	6.4	16.4	32.1	2.1	33.6	64.3	9.3
Butterfield township	163	–	28.8	6.1	23.9	41.1	1.8	38.7	59.5	5.5
Caldwell township	425	39.5	19.3	4.5	13.9	22.8	6.6	41.4	52.0	13.6
Clam Union township	283	26.1	15.2	1.4	32.9	24.4	3.9	34.6	61.5	3.5
Enterprise township	56	–	58.9	10.7	10.7	19.6	–	17.9	82.1	5.4

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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Missaukee County—Con.										
Forest township	333	40.2	24.3	1.5	12.0	21.9	9.9	36.9	53.2	9.6
Holland township	63	4.8	23.8	3.2	38.1	30.2	3.2	27.0	69.8	6.3
Lake township	766	21.3	30.3	4.7	18.1	25.6	3.5	33.9	62.5	8.4
Lake City city	349	85.4	1.1	4.3	.6	8.6	8.0	48.1	43.8	8.6
McBain city	253	92.5	–	1.6	.8	5.1	8.7	45.8	45.5	.8
Norwich township	195	–	23.6	–	13.3	63.1	5.1	38.5	56.4	8.2
Pioneer township	138	2.2	33.3	2.9	18.1	43.5	5.1	20.3	74.6	9.4
Reeder township	292	9.6	28.4	4.5	15.4	42.1	5.1	27.1	67.8	4.8
Richland township	375	2.7	25.6	2.1	37.1	32.5	.8	25.1	74.1	2.1
Riverside township	275	20.0	29.5	.7	23.6	26.2	2.2	23.3	74.5	3.3
West Branch township	132	2.3	31.8	–	29.5	36.4	5.3	22.7	72.0	3.0
Monroe County	46 508	70.7	10.8	5.9	9.4	3.2	5.7	27.8	66.6	3.2
Ash township	2 569	76.7	10.0	4.7	5.8	2.8	2.7	26.7	70.6	3.3
Carleton village	981	94.1	–	4.5	.4	1.0	2.3	32.6	65.0	3.5
Bedford township	8 058	86.3	2.8	2.9	6.2	1.8	2.3	23.9	73.8	1.4
Lambertville CDP	2 609	90.3	1.5	1.8	5.3	1.2	1.8	21.7	76.5	1.0
Temperance CDP	2 277	91.3	.8	2.7	4.3	.9	3.7	25.5	70.8	1.3
Berlin township	2 142	74.2	12.6	2.8	7.2	3.2	3.0	25.1	71.9	4.1
Estral Beach village	146	1.4	58.2	6.8	21.2	12.3	3.4	27.4	69.2	8.9
South Rockwood village	409	94.6	1.5	.5	2.0	1.5	3.4	26.4	70.2	1.5
Dundee township	1 963	51.8	19.1	6.8	16.5	5.8	4.9	26.4	68.7	5.0
Dundee village	1 088	84.7	1.3	7.5	2.6	4.0	8.4	33.2	58.5	5.5
Erie township	1 529	35.3	33.2	5.8	20.3	5.5	4.0	22.6	73.4	5.2
Exeter township	1 019	34.9	35.7	6.9	16.2	6.3	5.6	18.3	76.2	2.4
Maybee village	159	93.1	4.4	2.5	–	–	4.4	27.0	68.6	1.9
Frenchtown township	6 539	78.7	4.4	6.8	7.4	2.6	5.2	33.6	61.2	2.6
Detroit Beach CDP	666	94.1	.9	.8	–	4.2	4.1	33.5	62.5	6.3
Stony Point CDP	515	92.8	1.4	–	5.8	–	5.0	22.7	72.2	3.3
Woodland Beach CDP	776	96.9	.5	1.9	–	.6	5.9	31.2	62.9	1.7
Ida township	1 446	40.7	27.7	9.3	13.3	8.9	4.7	15.5	79.8	3.3
La Salle township	1 583	51.2	13.9	6.8	23.9	4.2	1.8	20.0	78.2	.9
London township	919	13.2	55.1	2.0	19.2	10.7	3.6	13.8	82.6	7.6
Luna Pier city	526	72.2	1.9	17.1	7.0	1.7	8.7	33.1	58.2	4.9
Milan city (pt.)	364	97.0	1.1	.5	1.4	–	5.8	36.3	58.0	.5
Milan township	569	11.4	49.0	4.6	30.6	4.4	1.9	20.6	77.5	3.0
Monroe city	8 430	88.2	.7	8.2	1.6	1.3	12.3	36.8	50.9	4.1
Monroe township	4 439	89.0	1.7	4.1	4.3	.8	8.9	33.5	57.7	4.9
South Monroe CDP	2 033	90.9	.7	3.9	3.9	.5	13.1	36.3	50.6	4.1
West Monroe CDP	1 475	93.4	.5	4.2	1.2	.7	4.0	36.8	59.2	6.7
Petersburg city	422	86.3	1.9	1.9	8.1	1.9	8.3	30.3	61.4	5.2
Raisinville township	1 471	51.8	16.0	6.9	18.5	6.9	2.2	14.1	83.6	1.8
Summerfield township	997	15.6	46.7	6.5	23.8	7.3	2.6	19.2	78.2	2.3
Whiteford township	1 523	21.7	30.4	11.1	30.6	6.2	2.3	20.2	77.5	2.6
Montcalm County	18 563	46.9	22.0	2.7	13.8	14.6	5.3	35.1	59.6	9.9
Belvidere township	838	34.4	39.1	1.3	12.2	13.0	4.4	45.2	50.4	13.7
Bloomer township	442	13.1	23.8	3.4	43.2	16.5	3.8	30.3	65.8	3.2
Bushnell township	446	2.7	35.7	1.8	29.1	30.7	4.7	23.5	71.7	11.7
Sheridan village (pt.)	2	100.0	–	–	–	–	–	–	100.0	–
Carson City city	471	86.8	1.1	5.9	5.3	.8	8.7	49.7	41.6	16.3
Cato township	924	53.4	25.3	1.2	10.2	10.0	5.6	31.0	63.4	11.7
Lakeview village	410	92.7	2.2	1.0	.5	3.7	7.8	41.2	51.0	12.2
Crystal township	921	48.2	20.0	2.0	12.4	17.5	4.8	33.9	61.3	17.3
Day township	426	57.7	13.8	1.2	10.1	17.1	3.5	31.7	64.8	7.3
McBride village	102	87.3	–	–	2.9	9.8	2.9	40.2	56.9	4.9
Douglass township	706	20.1	37.4	4.0	19.4	19.1	2.7	34.1	63.2	10.2
Eureka township	891	58.8	19.0	2.2	11.7	8.3	3.1	26.7	70.1	4.9
Evergreen township	933	34.0	31.8	2.9	16.3	15.0	3.5	34.1	62.4	8.3
Sheridan village (pt.)	178	97.2	–	.6	2.2	–	7.3	34.8	57.9	10.1
Fairplain township	499	–	32.1	3.2	41.9	22.8	1.4	28.9	69.7	11.2
Sheridan village (pt.)	–	–	–	–	–	–	–	–	–	–
Ferris township	406	4.7	30.0	.5	24.4	40.4	3.7	24.9	71.4	11.8
Greenville city	3 183	92.0	–	2.6	.8	4.6	7.5	49.4	43.1	7.3
Home township	934	63.7	13.6	5.2	7.7	9.7	6.7	41.5	51.7	10.1
Edmore village	456	88.6	.9	8.1	.9	1.5	11.4	48.2	40.4	12.1
Maple Valley township	640	28.0	20.6	1.1	28.1	22.2	3.8	28.3	68.0	5.5
Montcalm township	998	44.2	25.1	–	16.8	13.9	4.8	23.0	72.1	7.7
Pierson township	717	–	46.2	2.4	26.8	24.7	2.2	25.1	72.7	7.4
Pierson village	59	–	28.8	–	45.8	25.4	10.2	32.2	57.6	37.3
Pine township	472	8.7	36.9	2.8	26.7	25.0	4.9	29.2	65.9	13.3
Reynolds township	1 060	45.6	28.9	2.0	8.7	14.9	6.9	32.8	60.3	13.0
Howard City village	469	86.8	7.2	1.1	1.7	3.2	6.8	41.4	51.8	13.6
Richland township	812	33.3	35.0	.4	9.2	22.2	5.2	31.9	62.9	11.8
Sidney township	826	32.8	23.5	5.3	16.8	21.5	2.8	28.0	69.2	5.8
Sheridan village (pt.)	66	80.3	–	12.1	–	7.6	–	36.4	63.6	–
Stanton city	555	89.2	1.4	5.0	1.1	3.2	15.1	43.1	41.8	19.6
Winfield township	463	12.3	40.0	8.9	19.9	19.0	4.5	27.4	68.0	9.9
Montmorency County	3 600	.4	45.8	3.0	23.3	27.5	5.2	38.6	56.2	10.7
Albert township	899	.4	64.3	2.7	10.9	21.7	3.6	43.0	53.4	6.8
Avery township	220	–	35.0	–	26.4	38.6	4.1	30.5	65.5	11.8
Briley township	728	–	40.8	5.8	21.4	32.0	4.9	41.1	54.0	14.1
Hillman township	830	1.1	40.5	3.5	30.7	24.2	9.5	39.4	51.1	13.6
Hillman village	247	1.6	49.4	9.3	32.8	6.9	23.5	45.3	31.2	15.4
Loud township	97	–	42.3	2.1	23.7	32.0	6.2	23.7	70.1	6.2
Montmorency township	443	.7	42.0	2.0	32.7	22.6	1.8	39.5	58.7	7.0
Rust township	207	–	23.7	1.0	38.6	36.7	6.3	26.6	67.1	14.0
Vienna township	176	–	48.3	–	12.5	39.2	1.7	32.4	65.9	9.7
Muskegon County	57 798	80.6	5.7	3.0	5.3	5.4	9.7	33.5	56.8	5.9
Blue Lake township	404	18.8	37.6	7.9	20.3	15.3	13.4	22.5	64.1	13.9
Casnovia township	765	8.2	29.3	2.2	39.5	20.8	2.2	25.2	72.5	5.4
Casnovia village (pt.)	67	83.6	6.0	–	6.0	4.5	–	26.9	73.1	3.0
Cedar Creek township	1 014	34.4	29.7	.9	18.5	16.5	4.5	32.6	62.8	4.5
Dalton township	2 139	57.6	16.7	3.5	10.1	12.1	3.8	25.9	70.3	4.8
Lakewood Club village	221	33.5	31.7	1.8	20.4	12.7	6.3	32.1	61.5	9.0
Twin Lake CDP	464	61.9	14.9	3.4	5.8	14.0	–	25.4	74.6	1.5
Egelston township	2 650	76.6	6.3	2.4	5.6	9.1	4.0	28.3	67.7	2.3
Wolf Lake CDP	1 466	91.4	1.9	–	2.5	4.2	4.0	33.2	62.8	.7
Fruitland township	1 484	25.9	20.8	9.2	27.2	17.0	1.0	18.7	80.3	2.3
Fruitport township	3 865	75.8	7.9	1.7	7.5	7.1	1.6	23.8	74.6	2.3
Fruitport village	406	89.9	–	4.2	–	5.9	2.7	26.8	70.4	3.9
Holton township	809	22.1	33.1	1.4	19.4	24.0	4.8	28.1	67.1	12.5

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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Muskegon County—Con.										
Laketon township	2 311	76.6	8.8	1.4	6.1	7.1	1.5	22.8	75.6	.9
Montague city	884	83.8	1.9	7.1	1.6	5.5	2.6	37.6	59.8	3.1
Montague township	508	34.3	30.7	2.0	12.8	20.3	2.2	22.6	75.2	2.8
Moorland township	481	1.0	33.9	1.5	33.9	29.7	4.8	24.1	71.1	5.6
Muskegon city	14 770	93.7	.4	4.1	.4	1.4	18.5	42.5	39.0	10.6
Muskegon township	5 558	90.4	1.2	1.9	2.4	4.1	6.5	32.8	60.7	3.3
Muskegon Heights city	4 920	95.7	.3	2.8	.6	.6	27.0	40.2	32.8	15.5
North Muskegon city	1 552	88.5	.4	8.8	.8	1.5	4.3	29.8	65.9	.4
Norton Shores city	8 306	95.7	.7	1.2	.7	1.8	4.2	31.0	64.9	1.8
Ravenna township	835	44.0	18.0	1.9	23.2	12.9	4.6	26.0	69.5	3.4
Ravenna village	337	88.7	1.5	1.8	6.2	1.8	7.7	32.9	59.3	5.0
Roosevelt Park city	1 691	95.3	.4	1.9	.5	1.8	5.8	41.9	52.3	.8
Sullivan township	739	29.9	20.0	3.7	27.7	18.7	2.2	20.2	77.7	1.8
Whitehall city	1 173	91.4	.8	4.9	.5	2.4	8.4	45.6	46.0	4.8
Whitehall township	514	74.9	7.0	1.8	8.4	8.0	1.6	24.7	73.7	2.9
White River township	426	25.6	22.1	2.8	30.3	19.2	–	22.5	77.5	2.3
Newaygo County	13 776	28.4	29.4	3.4	17.8	21.0	5.5	32.9	61.6	7.4
Ashland township	652	5.7	41.0	3.5	23.9	25.9	2.9	24.8	72.2	5.7
Barton township	229	.9	40.6	.9	27.9	29.7	6.1	30.1	63.8	8.3
Beaver township	152	–	43.4	3.9	10.5	42.1	9.2	35.5	55.3	17.8
Big Prairie township	661	–	60.8	3.2	16.3	19.7	6.7	33.6	59.8	13.3
Bridgeton township	528	–	45.1	1.5	27.1	26.3	5.5	29.7	64.8	6.6
Brooks township	1 035	41.4	27.1	5.1	10.8	15.5	4.4	30.5	65.0	4.8
Croton township	793	10.8	45.1	6.9	15.0	22.1	3.2	35.6	61.3	9.6
Dayton township	632	15.3	20.9	3.6	33.5	26.6	1.4	22.8	75.8	2.7
Denver township	562	29.0	23.8	.9	19.4	26.9	3.4	34.9	61.7	9.8
Hesperia village (pt.)	102	84.3	–	–	6.9	8.8	2.0	44.1	53.9	7.8
Ensley township	622	–	42.3	1.1	24.8	31.8	1.6	21.2	77.2	6.6
Everett township	519	–	44.9	2.5	22.7	29.9	7.3	34.1	58.6	10.6
Fremont city	1 645	96.7	.9	.7	.4	1.4	8.5	44.7	46.8	4.1
Garfield township	729	19.3	29.4	3.0	20.9	27.4	4.0	33.1	63.0	5.5
Goodwell township	120	9.2	25.0	–	17.5	48.3	4.2	18.3	77.5	3.3
Grant city	306	89.9	1.6	2.9	3.3	2.3	9.8	47.1	43.1	10.1
Grant township	809	9.6	33.1	3.8	32.5	20.9	2.3	26.0	71.7	6.6
Home township	63	–	36.5	–	31.7	31.7	4.8	31.7	63.5	1.6
Lilley township	246	–	58.5	1.2	12.6	27.6	8.9	36.2	54.9	16.3
Lincoln township	349	–	51.0	1.7	16.6	30.7	3.2	38.4	58.5	11.2
Merrill township	207	–	71.0	–	10.1	18.8	13.5	45.4	41.1	14.5
Monroe township	82	–	39.0	–	22.0	39.0	11.0	20.7	68.3	13.4
Newaygo city	475	68.2	4.8	9.3	11.8	5.9	8.2	39.4	52.4	8.0
Norwich township	168	11.9	31.0	1.8	19.6	35.7	2.4	31.0	66.7	5.4
Sheridan Charter township	779	25.9	10.8	9.8	25.0	28.5	6.3	20.8	72.9	1.2
Sherman township	633	13.7	29.7	4.6	31.6	20.4	5.7	27.0	67.3	9.2
Troy township	61	–	29.5	6.6	11.5	52.5	11.5	31.1	57.4	14.8
White Cloud city	420	85.5	5.0	2.9	1.2	5.5	9.5	48.8	41.7	12.6
Wilcox township	299	3.3	48.8	.7	14.4	32.8	7.7	39.8	52.5	10.0
Oakland County	410 488	89.2	1.6	5.0	3.1	1.0	5.4	29.8	64.7	1.5
Addison township	1 717	47.6	21.6	4.3	23.5	2.9	1.9	16.6	81.5	1.4
Leonard village	123	91.9	–	–	2.4	5.7	3.3	23.6	73.2	–
Auburn Hills city	6 453	88.9	.9	6.4	2.7	1.1	4.0	33.7	62.3	2.2
Berkley city	6 611	95.1	.2	2.2	2.2	.2	6.1	32.7	61.2	.2
Birmingham city	9 120	90.0	.7	5.8	3.4	.2	4.3	35.8	60.0	.3
Bloomfield township	15 717	94.5	.3	2.9	2.2	.1	.9	19.9	79.2	.2
Bloomfield Township CDP	15 618	94.5	.3	2.9	2.1	.1	.9	19.9	79.3	.2
West Bloomfield Township CDP (pt.)	99	92.9	–	–	7.1	–	–	28.3	71.7	–
Bloomfield Hills city	1 517	94.0	.5	2.8	2.7	–	2.3	19.6	78.1	–
Brandon township	3 987	51.6	17.4	6.6	20.6	3.8	1.8	21.5	76.7	2.2
Ortonville village	452	71.5	4.2	14.4	7.3	2.7	4.4	30.1	65.5	4.0
Clawson city	5 544	91.0	.6	5.8	2.0	.6	6.3	33.1	60.6	1.2
Commerce township	9 358	93.2	.8	2.7	2.4	.9	1.7	20.0	78.3	1.3
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	1 658	92.5	.4	3.9	1.5	1.7	1.7	25.7	72.6	1.1
Farmington city	4 673	92.1	.1	5.3	1.7	.7	7.9	36.9	55.1	.9
Farmington Hills city	29 234	93.0	.6	4.9	1.1	.4	3.5	28.0	68.5	.5
Ferndale city	9 858	93.1	.2	2.9	2.8	1.0	11.3	34.9	53.8	3.5
Groveland township	1 534	26.8	25.0	8.9	33.3	5.9	2.0	19.3	78.7	2.3
Hazel Park city	7 284	92.9	.5	4.3	1.7	.6	10.7	38.0	51.3	4.5
Highland township	5 933	79.9	6.1	4.5	8.4	1.1	2.7	23.8	73.5	1.6
Holly township	3 151	70.7	8.3	5.6	12.4	3.1	5.3	31.4	63.3	2.7
Holly village (pt.)	2 056	89.3	1.5	6.6	.8	1.8	7.4	36.9	55.7	3.3
Huntington Woods city	2 376	94.1	–	.5	5.3	–	2.0	22.4	75.5	–
Independence township	8 408	89.3	1.5	3.4	3.8	2.1	2.3	18.3	79.5	.4
Clarkston village	431	88.6	–	7.9	2.6	.9	8.6	29.5	61.9	1.9
Keego Harbor city	1 235	88.1	1.3	9.4	.6	.6	9.3	41.6	49.1	2.9
Lake Angelus city	109	77.1	–	5.5	14.7	2.8	–	14.7	85.3	–
Lathrup Village city	1 577	90.8	–	1.4	7.6	.2	–	20.7	79.3	–
Lyon township	3 334	73.2	7.3	5.0	12.9	1.6	1.0	23.2	75.8	1.7
Madison Heights city	12 850	92.2	.6	4.6	1.6	1.0	8.1	37.4	54.4	1.5
Milford township	4 181	75.1	9.1	2.8	9.9	3.2	5.4	21.4	73.3	1.8
Milford village	1 999	92.2	2.6	2.5	1.6	1.2	9.8	28.6	61.6	2.8
Northville city (pt.)	1 230	98.5	.5	.4	.6	–	.5	22.2	77.3	–
Novi city	12 699	93.0	1.1	3.0	2.6	.3	2.2	29.3	68.5	.6
Novi township	48	100.0	–	–	–	–	–	–	100.0	–
Oakland Charter township	2 726	77.9	6.1	3.2	11.6	1.2	1.0	13.3	85.7	.4
Oak Park city	10 885	91.8	.7	3.8	3.5	.2	8.2	35.5	56.3	.5
Orchard Lake Village city	696	93.2	1.1	2.4	2.6	.6	1.0	9.5	89.5	.3
Orion township	8 571	91.3	.9	2.8	3.4	1.5	2.6	23.5	73.8	1.2
Lake Orion village	1 240	90.6	1.1	4.4	.8	3.1	6.5	33.4	60.2	4.4
Oxford township	4 233	78.5	8.6	4.1	6.2	2.6	5.7	24.1	70.2	2.5
Oxford village	1 151	89.9	–	4.0	2.2	3.9	12.8	30.0	57.3	4.5
Pleasant Ridge city	1 064	90.9	–	.9	7.9	.3	7.0	21.1	72.0	.8
Pontiac city	24 777	88.6	1.0	6.1	1.7	2.6	19.2	41.0	39.8	9.0
Rochester city	3 451	85.1	.9	10.3	1.7	1.9	5.1	49.3	45.6	1.7
Rochester Hills city	22 353	94.5	.4	3.3	1.2	.6	3.5	25.2	71.3	.3
Rose township	1 589	32.1	30.8	7.1	24.4	5.7	3.7	16.0	80.3	2.1
Holly village (pt.)	–	–	–	–	–	–	–	–	–	–
Royal Oak city	28 344	91.2	.5	5.2	1.7	1.3	5.8	38.0	56.2	1.0
Royal Oak township	2 463	81.0	1.6	14.3	.9	2.2	32.6	47.7	19.7	2.3
Southfield city	32 112	85.4	1.5	10.7	2.0	.5	7.1	37.1	55.9	.7

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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
Oakland County—Con.										
Southfield township	5 465	92.4	.3	1.7	5.5	.1	2.1	19.2	78.7	–
Beverly Hills village	4 075	94.1	.1	1.5	4.0	.1	2.6	21.6	75.8	–
Bingham Farms village	410	92.2	–	3.7	4.1	–	1.0	13.2	85.9	–
Franklin village	975	85.2	1.3	1.5	11.9	–	.7	11.8	87.5	–
South Lyon city	2 338	89.6	.5	5.7	2.7	1.5	5.6	42.3	52.2	1.8
Springfield township	3 276	69.9	7.0	6.2	13.0	3.8	1.4	21.1	77.4	2.4
Sylvan Lake city	842	94.1	–	3.6	1.1	1.3	3.8	29.3	66.9	.4
Troy city	26 167	93.0	.5	4.9	.9	.7	3.2	23.9	72.9	.3
Walled Lake city	2 794	90.1	–	7.8	1.5	.6	4.9	43.4	51.6	1.0
Waterford township	25 476	90.0	.4	5.9	2.6	1.1	4.0	30.4	65.7	1.1
Waterford CDP (pt.)	25 476	90.0	.4	5.9	2.6	1.1	4.0	30.4	65.7	1.1
West Bloomfield township	19 238	94.7	.5	3.2	1.3	.3	2.0	18.1	79.9	.3
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	19 238	94.7	.5	3.2	1.3	.3	2.0	18.1	79.9	.3
White Lake township	7 776	86.2	3.6	2.9	4.9	2.4	1.9	23.6	74.5	1.6
Wixom city	4 114	93.9	.4	3.8	1.6	.2	2.8	43.3	53.9	1.0
Oceana County	8 071	30.5	25.1	3.5	21.3	19.6	5.5	32.6	61.8	10.1
Benona township	434	–	37.6	10.1	24.0	28.3	1.8	27.0	71.2	4.4
Claybanks township	250	–	38.0	3.2	37.6	21.2	2.4	30.0	67.6	5.6
Colfax township	124	6.5	42.7	–	8.1	42.7	–	37.1	62.9	20.2
Crystal township	210	–	30.5	–	31.9	37.6	3.8	37.6	58.6	21.4
Elbridge township	285	–	27.4	1.1	35.8	35.8	2.1	26.0	71.9	7.0
Ferry township	368	–	37.0	1.1	22.0	39.9	4.9	32.1	63.0	14.7
Golden township	503	1.4	45.1	3.0	31.8	18.7	5.8	30.6	63.6	10.9
Grant township	897	26.3	36.3	1.8	15.5	20.1	4.9	31.2	63.9	14.6
New Era village (pt.)	32	84.4	–	–	–	15.6	–	31.3	68.8	–
Rothbury village	148	84.5	2.0	–	4.1	9.5	4.7	33.1	62.2	6.8
Greenwood township	292	2.7	36.3	2.4	22.9	35.6	3.8	28.4	67.8	6.2
Hart city	734	89.1	1.0	1.1	7.4	1.5	13.4	39.4	47.3	13.4
Hart township	557	22.3	17.2	5.9	35.2	19.4	4.5	32.0	63.6	9.3
Leavitt township	283	–	38.5	3.9	31.4	26.1	3.9	32.9	63.3	14.1
Walkerville village	86	–	43.0	10.5	37.2	9.3	9.3	30.2	60.5	17.4
Newfield township	792	30.8	22.3	1.0	18.1	27.8	4.4	34.1	61.5	8.3
Hesperia village (pt.)	234	79.5	5.6	–	9.0	6.0	12.0	45.7	42.3	12.0
Otto township	132	–	47.0	3.8	11.4	37.9	1.5	24.2	74.2	8.3
Pentwater township	616	64.4	11.2	7.6	9.3	7.5	6.2	34.7	59.1	3.4
Pentwater village	461	81.8	4.3	5.4	2.4	6.1	6.9	37.5	55.5	3.3
Shelby township	1 238	59.9	9.3	4.9	19.3	6.6	7.7	33.4	59.0	8.1
New Era village (pt.)	152	77.6	–	12.5	6.6	3.3	4.6	33.6	61.8	3.3
Shelby village	662	85.5	3.2	5.0	3.8	2.6	12.7	39.1	48.2	11.3
Weare township	356	12.6	39.9	3.1	29.8	14.6	3.7	33.4	62.9	12.1
Ogemaw County	7 190	18.2	35.1	6.8	17.3	22.6	7.2	36.8	55.9	7.2
Churchill township	449	10.0	32.1	8.7	20.7	28.5	3.3	25.2	71.5	2.7
Cumming township	233	10.3	43.3	4.7	16.7	24.9	8.2	33.9	57.9	9.4
Edwards township	428	4.9	29.0	3.5	27.3	35.3	3.7	33.9	62.4	5.4
Foster township	276	–	40.6	12.3	15.9	31.2	10.1	31.2	58.7	7.2
Goodar township	174	–	52.3	8.0	16.1	23.6	2.3	39.1	58.6	8.6
Hill township	684	–	43.7	7.7	24.1	24.4	4.7	39.5	55.8	6.4
Horton township	340	7.1	48.8	4.4	19.7	20.0	6.2	37.1	56.8	11.5
Klacking township	168	1.2	29.2	8.9	29.8	31.0	–	28.6	71.4	3.0
Logan township	214	18.2	30.4	.9	15.4	35.0	4.2	47.2	48.6	7.0
Mills township	1 301	–	55.9	5.5	17.5	21.1	10.4	45.2	44.4	14.3
Skidway Lake CDP	1 060	–	57.3	5.1	18.8	18.9	12.1	45.4	42.5	14.7
Ogemaw township	340	30.3	21.8	7.9	14.1	25.9	1.8	29.4	68.8	2.6
Richland township	338	.9	51.2	2.1	18.0	27.8	9.2	37.6	53.3	6.8
Prescott village	120	–	50.8	–	25.0	24.2	12.5	38.3	49.2	15.0
Rose township	453	3.3	41.5	4.4	22.3	28.5	5.1	34.9	60.0	5.3
Rose City city	211	76.8	3.3	9.0	8.5	2.4	10.4	48.3	41.2	8.5
West Branch city	763	82.4	–	11.1	4.5	2.0	15.9	44.6	39.6	6.2
West Branch township	818	29.3	24.7	7.3	14.7	24.0	4.6	24.1	71.3	2.0
Ontonagon County	3 641	25.5	10.7	5.2	28.6	30.1	6.8	36.4	56.8	6.0
Bergland township	273	33.3	13.6	1.1	12.5	39.6	7.3	34.1	58.6	7.3
Bohemia township	50	4.0	28.0	–	16.0	52.0	8.0	52.0	40.0	4.0
Carp Lake township	494	44.3	6.7	5.9	24.5	18.6	2.8	27.1	70.0	2.8
Greenland township	405	–	12.6	4.4	38.3	44.7	6.7	37.0	56.3	2.0
Haight township	86	–	25.6	–	37.2	37.2	7.0	38.4	54.7	4.7
Interior township	195	–	14.4	–	38.5	47.2	8.7	31.8	59.5	9.2
McMillan township	245	33.5	8.2	5.7	20.0	32.7	6.5	36.7	56.7	6.5
Matchwood township	54	–	14.8	–	48.1	37.0	9.3	51.9	38.9	27.8
Ontonagon township	1 329	34.9	8.2	8.2	26.4	22.3	6.8	37.6	55.5	5.8
Ontonagon village	845	46.4	3.2	10.8	25.4	14.2	9.8	40.0	50.2	7.3
Rockland township	153	–	18.3	3.3	40.5	37.9	3.9	48.4	47.7	9.2
Stannard township	357	19.3	10.6	3.1	35.6	31.4	12.0	37.5	50.4	8.1
Osceola County	7 347	29.8	29.0	3.0	17.5	20.7	6.9	38.4	54.7	6.8
Burdell township	397	–	34.3	1.8	33.2	30.7	4.0	25.7	70.3	3.3
Tustin village	78	–	19.2	–	62.8	17.9	9.0	37.2	53.8	3.8
Cedar township	111	–	49.5	2.7	18.9	28.8	2.7	29.7	67.6	10.8
Evart city	689	92.7	.7	1.6	–	4.9	17.0	44.3	38.8	11.3
Evart township	456	11.8	43.4	4.8	11.0	28.9	9.6	37.5	52.9	7.5
Hartwick township	176	–	33.0	2.3	25.0	39.8	1.7	35.2	63.1	1.7
Hersey township	504	1.2	51.8	2.8	22.8	21.4	5.2	35.3	59.5	8.9
Hersey village	132	–	48.5	4.5	33.3	13.6	7.6	32.6	59.8	9.1
Highland township	351	2.3	27.4	1.7	34.2	34.5	2.3	35.6	62.1	3.4
Le Roy township	329	–	37.4	6.4	24.3	31.9	6.7	33.1	60.2	9.7
Le Roy village	87	–	26.4	12.6	37.9	23.0	2.3	44.8	52.9	3.4
Lincoln township	449	13.6	44.1	.4	22.3	19.6	2.4	31.6	65.9	2.7
Marion township	560	55.0	11.3	3.4	11.6	18.8	8.9	43.4	47.7	8.6
Marion village	326	78.5	3.1	1.8	2.8	13.8	12.9	50.6	36.5	10.1
Middle Branch township	273	3.7	53.8	–	15.8	26.7	4.0	30.4	65.6	7.7
Orient township	263	4.6	52.9	.8	23.6	18.3	5.7	41.1	53.2	6.5
Osceola township	313	13.4	33.5	5.1	27.2	20.8	1.6	39.6	58.8	4.5
Reed City city	944	87.7	.6	6.9	1.3	3.5	10.7	51.9	37.4	5.2
Richmond township	566	37.3	22.4	.4	11.5	28.4	5.7	31.1	63.3	5.7
Rose Lake township	341	2.3	42.2	1.2	26.4	27.9	2.3	32.8	64.8	6.5
Sherman township	315	–	37.1	2.9	37.1	22.9	4.8	33.0	62.2	5.4
Sylvan township	310	1.3	48.4	4.8	26.5	19.0	6.1	50.3	43.5	11.6

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 320
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
Oscoda County	3 160	1.0	38.9	5.4	17.1	37.6	8.3	36.6	55.2	12.8
Big Creek township	1 129	1.5	39.6	7.2	20.5	31.2	7.4	40.2	52.4	14.8
Mio CDP (pt.)	459	3.7	35.3	12.2	27.5	21.4	11.8	43.1	45.1	18.1
Clinton township	185	1.6	34.6	4.9	9.7	49.2	3.8	27.6	68.6	14.1
Comins township	680	1.0	26.8	4.7	19.1	48.4	10.4	37.9	51.6	10.1
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Elmer township	303	–	28.1	1.0	13.5	57.4	17.8	22.1	60.1	21.8
Mio CDP (pt.)	40	–	35.0	–	17.5	47.5	12.5	37.5	50.0	20.0
Greenwood township	390	1.0	67.7	1.8	4.9	24.6	3.1	39.0	57.9	7.9
Mentor township	473	–	39.7	8.5	21.1	30.7	7.2	36.8	56.0	9.7
Mio CDP (pt.)	266	–	29.7	13.9	27.1	29.3	8.3	34.6	57.1	10.2
Otsego County	6 522	41.9	22.0	5.8	13.5	16.8	5.6	34.4	60.0	5.2
Bagley township	1 756	48.1	21.6	7.3	15.2	7.7	2.9	31.9	65.1	5.8
Charlton township	373	1.9	38.9	–	20.4	38.9	–	35.1	64.9	3.8
Chester township	329	1.8	41.3	4.6	18.5	33.7	1.2	26.7	72.0	1.2
Corwith township	514	51.2	18.7	1.4	11.5	17.3	5.8	33.3	60.9	14.6
Vanderbilt village	240	81.3	2.9	.8	2.9	12.1	8.8	39.6	51.7	19.2
Dover township	165	1.8	26.7	3.6	29.1	38.8	7.9	24.8	67.3	2.4
Elmira township	335	14.9	27.5	3.0	15.5	39.1	1.8	27.2	71.0	3.9
Gaylord city	1 290	86.7	.4	7.1	3.3	2.5	17.8	45.3	37.0	4.9
Hayes township	470	–	42.3	5.7	22.6	29.4	.6	25.5	73.8	3.4
Livingston township	574	30.3	26.8	3.8	17.2	21.8	2.4	27.9	69.7	1.6
Otsego Lake township	716	37.4	26.0	9.8	9.5	17.3	2.2	41.1	56.7	5.9
Ottawa County	62 664	79.2	5.2	3.5	7.4	4.7	3.5	25.5	71.1	1.6
Allendale township	2 051	58.0	9.4	6.3	18.3	8.1	2.8	24.4	72.8	1.7
Allendale CDP	1 738	67.3	6.9	7.4	12.0	6.3	3.3	26.3	70.4	2.0
Blendon township	1 396	48.6	15.5	3.8	19.2	12.9	.9	15.6	83.5	–
Chester township	676	14.5	23.2	2.8	43.2	16.3	1.6	23.5	74.9	4.9
Coopersville city	1 175	83.6	.6	6.6	5.9	3.3	4.9	31.6	63.5	1.8
Crockery township	1 245	41.6	22.6	3.4	17.4	15.0	4.6	20.8	74.6	3.3
Ferrysburg city	1 151	95.5	1.4	.4	1.4	1.3	7.0	28.2	64.7	5.0
Georgetown township	10 230	89.7	2.3	2.4	3.2	2.4	2.4	18.1	79.6	–
Jenison CDP	5 482	97.2	.5	.4	.7	1.3	2.6	18.6	78.8	–
Grand Haven city	4 772	89.4	.3	7.4	1.2	1.6	7.1	43.0	49.9	2.7
Grand Haven township	3 300	80.3	6.7	3.3	6.0	3.7	1.2	18.5	80.3	1.2
Holland city (pt.)	8 378	93.6	.8	3.7	.3	1.6	7.9	34.7	57.4	4.1
Holland township	6 039	90.5	1.1	4.1	2.7	1.6	1.9	28.0	70.1	2.1
Beechwood CDP (pt.)	836	95.1	.6	.8	1.9	1.6	3.0	27.0	70.0	–
Hudsonville city	2 177	95.6	.5	2.5	.7	.7	1.7	28.9	69.5	–
Jamestown township	1 152	23.9	25.3	2.3	33.2	15.4	1.0	11.1	87.9	.4
Olive township	817	31.5	18.6	2.2	29.4	18.4	1.3	16.8	81.9	1.0
Park township	4 657	89.8	.9	3.0	3.8	2.5	1.3	18.6	80.1	.9
Beechwood CDP (pt.)	145	95.9	–	–	–	4.1	–	16.6	83.4	–
Polkton township	692	1.6	29.3	3.2	44.4	21.5	4.2	21.0	74.9	2.7
Port Sheldon township	1 044	34.0	23.3	4.8	24.4	13.5	1.6	9.9	88.5	–
Robinson township	1 205	19.1	36.5	4.6	21.0	18.8	2.0	16.5	81.5	–
Spring Lake township	4 087	90.8	1.2	2.9	2.1	3.0	3.2	29.2	67.6	1.5
Spring Lake village	1 082	95.9	1.0	1.2	.5	1.4	6.2	37.2	56.6	.6
Tallmadge township	1 999	70.4	5.7	2.6	13.6	7.8	1.2	19.1	79.8	.3
Wright township	936	18.3	14.3	2.2	41.1	24.0	4.0	19.2	76.8	.7
Zeeland city	1 968	94.7	.7	2.4	.5	1.7	4.9	35.8	59.3	1.1
Zeeland township	1 517	75.1	6.2	.7	14.7	3.4	1.2	23.2	75.6	–
Presque Isle County	5 376	33.3	21.4	2.0	18.0	25.3	6.7	36.6	56.6	5.6
Allis township	308	1.3	24.0	–	21.8	52.9	5.2	22.7	72.1	8.8
Bearinger township	106	–	51.9	1.9	16.0	30.2	–	48.1	51.9	2.8
Belknap township	295	23.1	19.3	.3	24.4	32.9	1.4	26.8	71.9	3.1
Bismarck township	145	–	40.7	–	23.4	35.9	3.4	38.6	57.9	2.1
Case township	316	.9	50.0	1.3	22.2	25.6	2.5	44.0	53.5	12.7
Millersburg village	108	–	50.0	–	31.5	18.5	7.4	38.0	54.6	18.5
Krakow township	283	1.1	39.6	1.1	26.5	31.8	2.8	39.9	57.2	6.4
Metz township	135	–	17.8	2.2	34.8	45.2	6.7	31.9	61.5	3.7
Moltke township	111	1.8	16.2	2.7	34.2	45.0	–	15.3	84.7	2.7
North Allis township	178	1.7	43.8	4.5	19.7	30.3	–	29.2	70.8	1.7
Ocqueoc township	240	3.8	38.3	2.9	22.5	32.5	5.8	37.5	56.7	2.9
Onaway city	466	60.1	12.0	2.1	16.1	9.7	21.7	50.0	28.3	16.5
Posen township	328	28.7	13.7	–	20.1	37.5	5.8	28.0	66.2	3.0
Posen village	109	51.4	9.2	–	10.1	29.4	6.4	22.0	71.6	3.7
Presque Isle township	539	–	41.4	7.6	26.0	25.0	2.2	31.0	66.8	.6
Pulawski township	131	6.1	7.6	–	43.5	42.7	11.5	21.4	67.2	.8
Rogers township	305	22.3	30.2	2.6	15.7	29.2	.7	23.0	76.4	4.3
Rogers City city	1 490	83.8	–	1.1	5.0	10.2	9.9	45.0	45.1	5.3
Roscommon County	8 516	50.0	22.8	8.2	4.5	14.5	5.8	42.9	51.3	6.6
Au Sable township	82	7.3	29.3	8.5	24.4	30.5	8.5	41.5	50.0	6.1
Backus township	95	2.1	58.9	–	5.3	33.7	9.5	53.7	36.8	14.7
Denton township	1 897	62.9	18.1	7.9	1.1	9.9	9.1	47.8	43.2	6.0
Houghton Lake CDP (pt.)	368	85.6	6.3	8.2	–	–	12.0	51.1	37.0	8.4
Prudenville CDP	668	77.4	2.7	12.3	1.5	6.1	8.5	51.3	40.1	6.6
Gerrish township	992	52.8	20.2	7.3	4.6	15.1	1.9	37.5	60.6	3.8
Higgins township	661	51.6	18.5	9.5	4.8	15.6	9.1	41.5	49.5	8.6
Roscommon village	341	76.2	6.7	11.4	.6	5.0	15.2	46.0	38.7	7.0
Lake township	572	70.5	8.4	8.0	4.5	8.6	2.6	44.4	53.0	3.0
Houghton Lake CDP (pt.)	50	92.0	–	–	4.0	4.0	–	44.0	56.0	6.0
Lyon township	461	65.5	9.8	4.3	2.8	17.6	2.0	37.5	60.5	5.0
Markey township	788	52.3	16.0	9.5	1.6	20.6	4.4	43.3	52.3	8.2
Nester township	103	–	63.1	6.8	1.9	28.2	–	30.1	69.9	5.8
Richfield township	1 514	29.1	39.6	6.2	8.5	16.6	7.2	41.1	51.7	7.9
St. Helen CDP	1 042	30.1	43.0	5.5	9.1	12.3	8.6	44.0	47.3	9.3
Roscommon township	1 351	47.1	23.2	12.0	5.6	12.1	4.3	43.9	51.8	7.6
Houghton Lake CDP (pt.)	1 025	61.7	15.3	10.9	3.4	8.7	4.5	45.0	50.5	8.5
Saginaw County	78 256	77.6	5.6	6.3	7.4	3.1	11.3	33.2	55.5	4.6
Albee township	791	37.3	26.5	1.0	25.0	10.1	4.7	25.0	70.3	4.4
Birch Run township	1 897	49.7	21.3	8.2	15.0	5.7	3.4	26.6	70.0	2.7
Birch Run village	416	68.3	1.4	26.0	1.7	2.6	5.8	41.6	52.6	4.3
Blumfield township	681	51.5	15.1	7.0	19.7	6.6	3.5	18.5	78.0	.6
Brady township	809	30.8	17.7	7.5	30.7	13.3	4.3	32.0	63.7	8.4
Oakley village	138	83.3	–	5.8	8.0	2.9	10.1	41.3	48.6	15.2
Brant township	623	.5	36.8	4.0	35.3	23.4	3.0	20.5	76.4	7.5
St. Charles village (pt.)	7	–	42.9	–	28.6	28.6	–	42.9	57.1	–
Bridgeport township	4 514	81.4	3.7	6.2	6.3	2.4	7.2	28.2	64.6	2.3
Bridgeport CDP	3 104	85.4	1.6	7.3	3.4	2.2	7.1	31.5	61.3	3.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 321
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
Saginaw County—Con.										
Buena Vista Charter township	4 037	85.1	2.7	5.5	5.4	1.2	11.9	38.4	49.7	4.7
Buena Vista CDP	3 023	87.4	1.4	6.7	3.8	.6	15.4	39.4	45.2	5.2
Robin Glen-Indiantown CDP	527	97.2	1.3	1.5	–	–	1.3	49.9	48.8	5.3
Carrollton township	2 404	87.1	1.7	7.2	3.3	.6	9.9	34.2	55.9	3.2
Carrollton CDP	2 404	87.1	1.7	7.2	3.3	.6	9.9	34.2	55.9	3.2
Chapin township	317	–	52.4	1.3	30.9	15.5	9.1	29.3	61.5	17.7
Chesaning township	1 766	56.2	10.2	6.3	20.0	7.3	6.2	32.8	61.0	4.8
Chesaning village	1 004	82.9	1.1	6.9	5.7	3.5	7.9	40.7	51.4	5.4
Frankenmuth city	1 838	85.7	.1	12.2	.8	1.2	8.3	40.8	50.9	.5
Frankenmuth township	711	50.5	20.5	2.5	18.6	7.9	1.5	14.3	84.1	–
Fremont township	699	–	37.3	2.7	43.6	16.3	2.1	20.3	77.5	1.7
James township	693	77.1	7.9	1.4	9.5	4.0	.9	24.5	74.6	1.2
Shields CDP (pt.)	78	83.3	2.6	3.8	5.1	5.1	–	21.8	78.2	–
Jonesfield township	613	60.2	12.6	4.4	16.6	6.2	6.2	26.3	67.5	2.8
Merrill village	283	86.9	.7	5.7	4.6	2.1	8.5	37.5	54.1	5.3
Kochville township	862	70.4	9.2	4.4	12.8	3.2	6.6	28.8	64.6	1.0
Lakefield township	309	1.6	29.8	3.6	47.2	17.8	1.0	20.4	78.6	1.3
Maple Grove township	854	11.1	18.4	3.9	56.3	10.3	4.0	10.5	85.5	2.3
Marion township	290	–	41.0	1.0	31.0	26.9	7.6	23.8	68.6	16.9
Richland township	1 452	50.7	14.6	4.7	24.7	5.4	4.1	24.2	71.6	1.2
Hemlock CDP	617	86.1	1.8	6.6	4.4	1.1	6.6	31.9	61.4	1.8
Saginaw city	26 179	88.8	1.1	7.5	1.5	1.1	22.7	40.2	37.1	9.0
Saginaw township	15 289	90.4	.6	6.4	1.9	.7	5.1	35.1	59.9	.8
Saginaw Township North CDP	9 198	90.0	.4	7.2	1.6	.9	5.3	35.0	59.8	.7
Saginaw Township South CDP	5 862	91.3	.7	5.5	2.1	.5	4.8	36.1	59.0	.9
St. Charles township	1 281	67.5	10.1	1.3	14.2	6.8	5.6	30.9	63.5	5.5
St. Charles village (pt.)	761	89.5	2.9	1.7	3.0	2.9	8.8	37.3	53.9	6.4
Spaulding township	907	78.9	4.5	–	12.1	4.4	5.2	25.5	69.3	5.0
Swan Creek township	818	59.0	19.1	–	9.5	12.3	2.0	15.9	82.2	.4
St. Charles village (pt.)	50	88.0	–	–	4.0	8.0	–	28.0	72.0	–
Taymouth township	1 461	33.3	31.1	2.7	21.9	11.0	3.3	15.9	80.8	3.3
Burt CDP	354	56.8	13.3	5.1	13.3	11.6	–	21.2	78.8	3.7
Thomas township	3 788	81.8	2.6	7.4	5.3	2.9	2.0	22.7	75.3	.2
Shields CDP (pt.)	2 217	84.6	1.4	11.1	1.3	1.7	2.6	24.4	73.1	.4
Tittabawassee township	1 660	64.5	8.6	5.1	16.9	4.9	4.4	23.0	72.7	3.3
Freeland CDP	527	82.5	2.1	13.7	1.7	–	3.6	30.7	65.7	–
Zilwaukee city	682	96.5	–	1.3	1.6	.6	3.7	29.0	67.3	.7
Zilwaukee township	31	22.6	22.6	6.5	35.5	12.9	–	19.4	80.6	–
St. Clair County	52 882	70.6	8.3	6.5	9.7	4.9	7.7	32.2	60.1	4.3
Algonac city	1 664	85.7	.3	10.5	2.1	1.4	11.7	32.9	55.4	4.0
Berlin township	751	8.9	35.8	6.7	37.4	11.2	3.5	18.9	77.6	2.5
Brockway township	507	20.7	24.9	9.9	31.2	13.4	4.3	22.7	73.0	8.1
Burtchville township	1 356	70.9	7.2	3.4	11.4	7.2	2.7	30.3	67.0	1.9
Casco township	1 455	48.9	14.6	4.5	22.6	9.3	1.8	23.6	74.6	1.7
China township	817	30.4	22.2	7.8	26.6	13.1	1.2	18.6	80.2	1.2
Clay township	3 365	67.6	11.1	5.0	10.3	5.9	4.2	30.5	65.3	3.1
Pearl Beach CDP	1 341	93.6	.4	4.0	.5	1.5	3.8	29.2	67.0	1.9
Clyde township	1 603	50.0	18.7	7.4	16.7	7.3	2.6	15.1	82.3	2.0
Columbus township	1 016	25.8	25.3	6.3	25.7	16.9	3.1	17.1	79.8	.8
Cottrellville township	1 171	67.0	10.8	3.4	13.0	5.8	4.6	27.5	67.9	2.0
East China township	1 236	85.4	1.0	10.3	1.7	1.6	11.2	30.7	58.2	4.3
Emmett township	565	20.0	33.1	6.2	27.3	13.5	3.5	20.2	76.3	5.3
Emmett village	93	77.4	4.3	–	18.3	–	6.5	30.1	63.4	7.5
Fort Gratiot township	3 261	80.6	2.1	9.2	5.2	2.8	2.4	30.7	66.9	.5
Grant township	404	–	39.4	6.7	36.4	17.6	5.7	23.8	70.5	7.2
Greenwood township	351	.6	41.3	7.1	39.0	12.0	4.6	22.5	72.9	2.0
Ira township	2 156	85.3	6.2	2.3	4.5	1.7	2.7	35.9	61.4	1.5
Anchorville CDP	1 312	97.3	–	1.2	1.4	–	2.6	42.1	55.3	–
Fair Haven CDP	545	88.4	4.4	2.9	2.4	1.8	3.3	33.4	63.3	5.9
Kenockee township	597	7.7	33.7	8.9	35.3	14.4	4.2	19.1	76.7	3.4
Kimball township	2 443	61.5	12.5	4.1	12.6	9.3	4.5	29.7	65.8	3.2
Sparlingville CDP	672	84.7	2.2	2.8	6.1	4.2	7.7	32.0	60.3	–
Lynn township	294	2.4	30.6	7.1	35.7	24.1	2.0	21.4	76.5	6.1
Marine City city	1 693	92.2	.3	4.3	1.7	1.5	9.6	38.2	52.3	4.8
Marysville city	3 359	82.4	–	15.5	1.4	.7	3.8	36.6	59.6	1.0
Memphis city (pt.)	130	88.5	3.8	3.8	2.3	1.5	4.6	28.5	66.9	–
Mussey township	1 067	55.0	12.5	6.1	17.4	9.0	6.5	28.4	65.1	6.1
Capac village	579	86.9	–	6.4	1.9	4.8	11.1	39.4	49.6	8.3
Port Huron city	13 158	91.8	.6	4.5	1.9	1.1	16.5	42.3	41.2	8.6
Port Huron township	2 749	81.0	3.6	5.9	6.9	2.5	6.5	25.4	68.1	3.6
Riley township	655	7.8	37.3	5.0	31.8	18.2	3.8	14.2	82.0	5.0
St. Clair city	2 015	86.2	–	10.5	2.1	1.2	8.0	34.6	57.3	1.3
St. Clair township	1 583	37.1	21.7	6.6	24.4	10.2	1.3	26.8	71.9	.8
Wales township	719	25.9	27.7	4.5	27.7	14.3	2.2	22.8	75.0	5.8
Yale city	742	80.5	3.1	8.6	6.3	1.5	9.3	48.4	42.3	12.4
St. Joseph County	21 579	56.3	13.8	8.1	12.1	9.7	7.6	31.9	60.5	9.8
Burr Oak township	899	36.0	24.2	2.0	17.7	20.0	4.4	19.0	76.5	6.7
Burr Oak village	321	81.0	2.5	3.4	4.0	9.0	7.8	29.3	62.9	10.6
Colon township	1 230	46.4	19.8	8.5	10.7	14.6	8.1	36.7	55.1	9.5
Colon village	503	76.1	2.4	9.7	7.4	4.4	8.3	41.9	49.7	6.4
Constantine township	1 463	50.6	8.8	11.0	12.9	16.7	8.6	28.9	62.5	8.3
Constantine village	749	84.0	.9	4.8	4.9	5.3	12.3	36.6	51.1	10.4
Fabius township	1 193	29.5	20.4	12.7	22.4	15.0	2.4	26.2	71.3	4.7
Fawn River township	576	38.0	26.7	5.4	21.7	8.2	2.8	30.0	67.2	9.5
Florence township	494	2.6	28.5	10.1	39.7	19.0	3.6	20.0	76.3	8.1
Flowerfield township	472	15.3	21.6	12.3	26.7	24.2	3.6	18.9	77.5	8.3
Leonidas township	388	14.7	19.8	5.2	35.1	25.3	6.4	23.2	70.4	9.0
Lockport township	1 231	64.6	13.6	8.0	9.3	4.5	6.2	32.0	61.8	6.1
Centreville village (pt.)	55	89.1	–	5.5	5.5	–	–	54.5	45.5	14.5
Mendon township	991	35.9	24.8	7.3	18.1	13.9	4.9	30.5	64.6	4.5
Mendon village	333	76.9	2.1	3.9	13.8	3.3	6.3	35.1	58.6	7.8
Mottville township	532	2.6	45.1	9.0	27.8	15.4	5.1	24.4	70.5	7.3
Nottawa township	1 147	49.7	14.7	7.3	13.8	14.5	12.0	30.6	57.4	17.4
Centreville village (pt.)	422	83.9	1.2	5.0	6.4	3.6	9.2	41.5	49.3	15.6
Park township	944	46.9	23.5	4.8	14.2	10.6	3.7	29.2	67.1	1.5
Sherman township	1 061	30.6	28.7	9.7	18.2	12.7	1.7	16.7	81.6	4.5
Sturgis city	3 962	84.3	1.8	7.8	3.8	2.3	12.0	38.7	49.3	13.5
Sturgis township	712	67.3	9.1	11.9	6.3	5.3	3.9	29.6	66.4	8.0
Three Rivers city	2 927	89.5	1.1	6.3	1.5	1.6	12.7	45.4	41.9	15.4
White Pigeon township	1 357	62.6	11.6	10.0	8.5	7.4	4.0	27.3	68.8	9.4
White Pigeon village	536	83.2	.7	6.7	2.6	6.7	6.2	33.0	60.8	12.3

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 322
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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Sanilac County	14 658	37.5	20.8	8.9	23.1	9.7	5.8	34.0	60.2	6.5
Argyle township	279	–	35.5	2.5	43.4	18.6	3.9	33.0	63.1	10.4
Austin township	210	–	38.6	5.7	30.0	25.7	3.8	34.8	61.4	3.3
Bridgehampton township	339	29.5	29.5	5.3	25.1	10.6	4.1	31.0	64.9	8.6
Carsonville village (pt.)	67	68.7	13.4	6.0	9.0	3.0	10.4	40.3	49.3	7.5
Brown City city (pt.)	457	80.1	2.8	11.8	4.4	.9	10.5	36.1	53.4	10.9
Buel township	299	15.4	46.2	1.0	24.1	13.4	5.0	25.4	69.6	2.7
Croswell city	810	81.4	1.6	8.9	5.8	2.3	12.8	40.0	47.2	8.0
Custer township	365	24.1	22.5	5.2	35.6	12.6	3.8	28.2	67.9	4.4
Delaware township	365	.5	29.0	5.5	50.1	14.8	3.3	33.7	63.0	11.8
Forestville village	63	–	57.1	–	38.1	4.8	3.2	39.7	57.1	36.5
Elk township	514	42.8	13.6	9.7	28.6	5.3	5.3	24.7	70.0	5.1
Peck village	222	76.6	–	8.1	14.4	.9	5.9	36.0	58.1	6.8
Elmer township	270	–	28.5	4.4	45.2	21.9	1.9	23.7	74.4	3.7
Evergreen township	311	11.9	35.7	3.5	30.5	18.3	3.9	24.1	72.0	9.3
Flynn township	292	–	26.7	10.3	49.7	13.4	2.1	24.7	73.3	11.3
Forester township	365	–	46.0	9.0	30.4	14.5	3.8	38.1	58.1	4.4
Fremont township	251	–	31.9	13.5	32.7	21.9	–	23.1	76.9	6.8
Greenleaf township	235	1.7	34.5	3.8	33.6	26.4	3.4	21.3	75.3	3.8
Lamotte township	325	13.2	35.7	3.7	40.0	7.4	2.8	24.9	72.3	10.2
Lexington township	1 241	54.1	15.3	12.7	8.1	9.8	6.1	38.5	55.4	4.0
Lexington village	404	82.4	.5	16.1	1.0	–	8.4	53.5	38.1	4.7
Maple Valley township	328	9.5	32.0	3.4	45.7	9.5	1.8	26.8	71.3	8.2
Marion township	607	53.4	14.0	11.2	15.7	5.8	7.6	34.9	57.5	9.4
Deckerville village	354	85.9	–	9.0	2.8	2.3	11.3	44.4	44.4	13.0
Marlette city	713	77.0	1.1	16.0	5.0	.8	9.7	42.4	48.0	13.5
Marlette township	637	10.7	28.9	8.3	37.4	14.8	2.7	27.6	69.7	7.8
Minden township	239	7.9	38.9	3.8	36.8	12.6	7.1	33.9	59.0	4.2
Minden City village	84	16.7	63.1	6.0	8.3	6.0	6.0	41.7	52.4	2.4
Moore township	438	–	30.6	7.1	50.2	12.1	5.0	31.7	63.2	6.2
Sandusky city	958	76.3	–	18.2	4.5	1.0	11.9	44.5	43.6	2.5
Sanilac township	980	51.7	21.6	5.6	10.6	10.4	5.2	42.6	52.2	5.1
Port Sanilac village	299	80.6	1.3	12.4	2.3	3.3	9.7	40.8	49.5	6.4
Speaker township	404	15.8	26.7	7.2	38.6	11.6	4.5	29.7	65.8	3.5
Melvin village	59	–	22.0	8.5	62.7	6.8	8.5	27.1	64.4	3.4
Washington township	569	25.7	30.1	8.1	23.2	13.0	4.7	29.3	65.9	8.3
Applegate village	106	–	40.6	10.4	41.5	7.5	1.9	38.7	59.4	9.4
Carsonville village (pt.)	143	86.7	.7	3.5	6.3	2.8	9.8	37.1	53.1	11.9
Watertown township	445	41.3	16.2	6.5	25.4	10.6	2.5	33.5	64.0	5.4
Wheatland township	176	6.8	35.8	14.2	25.0	18.2	7.4	21.6	71.0	4.0
Worth township	1 236	50.1	17.4	8.1	19.3	5.1	4.6	37.2	58.2	4.3
Schoolcraft County	3 294	32.4	15.0	11.4	15.8	25.4	8.9	36.7	54.4	8.6
Doyle township	219	–	31.1	4.6	15.1	49.3	.9	34.7	64.4	11.0
Germfask township	194	–	43.3	3.6	3.1	50.0	7.2	35.6	57.2	6.7
Hiawatha township	499	7.4	11.6	24.8	20.4	35.7	2.4	31.7	65.9	3.6
Inwood township	267	–	28.5	7.5	21.7	42.3	3.7	20.2	76.0	8.6
Manistique city	1 468	69.5	.7	8.9	12.5	8.4	14.2	44.0	41.8	8.7
Manistique township	335	3.3	26.3	16.4	21.5	32.5	8.1	30.7	61.2	8.1
Mueller township	76	–	34.2	6.6	22.4	36.8	5.3	42.1	52.6	11.8
Seney township	80	–	47.5	2.5	6.3	43.8	17.5	28.8	53.8	31.3
Thompson township	156	–	28.2	14.7	28.2	28.8	–	30.8	69.2	10.3
Shiawassee County	24 864	61.0	9.4	5.3	17.9	6.3	6.7	29.8	63.4	4.8
Antrim township	552	2.4	29.9	2.2	40.9	24.6	2.9	16.7	80.4	3.1
Bennington township	851	18.2	28.6	5.8	32.3	15.2	1.9	12.7	85.4	–
Burns township	1 027	21.5	23.8	5.0	39.8	9.9	6.5	24.4	69.0	5.4
Byron village	212	75.9	3.3	12.7	2.8	5.2	9.9	39.6	50.5	16.0
Caledonia township	1 595	67.0	5.8	5.6	16.9	4.6	5.6	23.9	70.5	1.8
Middletown CDP	358	84.4	2.5	10.6	1.1	1.4	5.9	31.8	62.3	3.9
Corunna city	1 115	84.7	1.0	6.4	4.9	3.0	11.2	43.3	45.5	7.0
Durand city	1 488	87.4	1.2	7.8	2.4	1.1	9.1	38.5	52.4	7.7
Fairfield township	274	–	20.1	.4	66.8	12.8	4.7	17.2	78.1	7.7
Hazelton township	758	29.4	17.0	1.3	43.5	8.7	5.4	18.6	76.0	1.3
New Lothrop village	201	86.6	2.0	2.5	6.5	2.5	8.0	23.4	68.7	–
Laingsburg city	415	76.1	2.4	8.0	4.8	8.7	7.0	31.6	61.4	5.5
Middlebury township	509	36.3	17.1	2.0	35.0	9.6	3.1	24.2	72.7	5.7
Ovid village (pt.)	–	–	–	–	–	–	–	–	–	–
New Haven township	434	4.1	22.4	2.3	54.4	16.8	2.5	23.3	74.2	1.4
Owosso city	6 477	90.7	.5	5.6	1.9	1.3	12.0	42.3	45.7	7.1
Owosso township	1 514	68.8	6.8	5.7	12.3	6.5	4.5	26.2	69.4	4.0
Perry city	725	79.3	1.0	11.0	5.1	3.6	6.9	26.3	66.8	2.6
Perry township	1 269	61.3	10.3	4.2	17.7	6.5	3.3	25.4	71.3	3.4
Morrice village	209	82.8	2.4	8.6	4.3	1.9	1.9	32.1	66.0	9.1
Rush township	490	30.0	15.5	4.5	36.5	13.5	2.9	17.8	79.4	2.2
Sciota township	524	9.2	32.6	5.9	35.9	16.4	3.4	19.5	77.1	3.8
Shiawassee township	877	37.6	13.0	1.7	41.3	6.4	1.7	20.9	77.4	2.9
Bancroft village	191	90.1	1.0	2.6	4.2	2.1	7.9	31.4	60.7	11.0
Venice township	976	46.7	16.4	3.3	24.0	9.6	3.1	20.3	76.6	2.0
Lennon village (pt.)	161	79.5	6.8	5.0	3.1	5.6	1.9	33.5	64.6	5.0
Vernon township	1 778	62.0	11.7	2.1	20.8	3.4	4.1	27.4	68.5	7.1
Vernon village	303	87.8	–	5.6	4.3	2.3	.7	26.1	73.3	7.3
Woodhull township	1 216	31.2	16.2	11.6	27.3	13.7	2.7	22.5	74.8	1.8
Tuscola County	19 469	41.3	23.0	5.5	20.4	9.8	5.6	30.0	64.4	6.4
Akron township	579	22.5	38.2	6.0	22.5	10.9	2.2	27.5	70.3	4.0
Akron village (pt.)	104	84.6	3.8	3.8	2.9	4.8	4.8	34.6	60.6	9.6
Almer township	993	55.2	15.0	12.8	13.9	3.1	4.4	29.6	66.0	1.9
Caro village (pt.)	263	70.7	2.7	26.6	–	–	11.0	36.1	52.9	–
Arbela township	1 038	12.9	40.2	2.0	30.7	14.2	1.6	21.7	76.7	6.2
Columbia township	516	39.1	25.6	3.3	27.5	4.5	6.4	33.7	59.9	4.1
Unionville village	213	84.5	5.2	3.3	6.1	.9	11.7	37.1	51.2	7.0
Dayton township	582	2.7	41.8	3.6	33.3	18.6	3.3	27.8	68.9	10.1
Denmark township	1 231	78.2	8.0	5.8	5.3	2.8	4.9	29.4	65.7	2.0
Reese village	564	89.5	.4	8.7	.7	.7	5.1	34.8	60.1	1.4
Elkland township	1 315	58.2	6.2	10.3	19.6	5.8	5.4	36.4	58.2	5.3
Cass City village	890	71.8	1.2	10.4	13.4	3.1	7.5	41.2	51.2	6.1
Ellington township	416	.7	51.0	7.9	23.1	17.3	8.4	18.8	72.8	7.7
Elmwood township	435	26.9	26.4	7.1	30.6	9.0	7.1	30.3	62.5	8.3
Gagetown village	127	75.6	12.6	7.1	4.7	–	13.4	51.2	35.4	13.4
Fairgrove township	636	46.4	18.1	5.8	23.1	6.6	4.7	27.7	67.6	4.9
Akron village (pt.)	55	83.6	–	3.6	9.1	3.6	16.4	21.8	61.8	7.3
Fairgrove village	220	84.1	1.4	1.8	10.5	2.3	2.3	38.2	59.5	4.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 323
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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Tuscola County—Con.										
Fremont township	1 017	33.9	26.5	7.9	17.0	14.7	4.0	32.0	64.0	6.4
Mayville village	352	72.2	.6	11.9	9.4	6.0	5.4	39.2	55.4	3.7
Gilford township	296	–	31.8	7.1	57.1	4.1	1.4	25.0	73.6	3.0
Indianfields township	2 377	74.8	10.3	2.9	7.6	4.4	11.6	39.0	49.4	9.2
Caro village (pt.)	1 435	91.8	1.1	3.2	1.7	2.2	17.3	41.9	40.8	10.2
Juniata township	562	19.4	37.7	6.0	24.2	12.6	3.6	19.9	76.5	4.6
Kingston township	519	24.7	25.4	2.1	32.0	15.8	5.4	35.3	59.3	17.1
Kingston village (pt.)	136	75.0	–	4.4	10.3	10.3	7.4	41.9	50.7	14.0
Koylton township	474	10.5	34.6	4.9	35.0	15.0	6.1	25.9	67.9	7.2
Kingston village (pt.)	26	88.5	–	11.5	–	–	11.5	38.5	50.0	–
Millington township	1 422	40.2	25.1	4.1	19.5	11.0	5.3	26.1	68.6	4.0
Millington village	425	85.2	2.6	6.6	3.3	2.4	8.2	37.9	53.9	4.7
Novesta township	508	1.4	43.9	3.9	36.8	14.0	3.1	27.2	69.7	10.2
Tuscola township	747	50.5	13.0	3.3	19.4	13.8	3.6	18.6	77.8	3.1
Vassar city	960	88.8	.5	7.4	.9	2.4	9.1	41.9	49.1	6.8
Vassar township	1 317	37.7	23.4	4.6	18.5	15.9	5.5	32.3	62.3	9.6
Watertown township	713	22.0	28.2	4.6	30.3	14.9	2.1	25.5	72.4	6.7
Wells township	506	.4	44.5	3.8	31.6	19.8	5.7	22.1	72.1	8.7
Wisner township	310	–	49.0	6.1	36.8	8.1	7.1	27.1	65.8	4.8
Van Buren County	25 402	43.7	17.9	9.0	19.0	10.4	8.1	33.0	58.9	8.3
Almena township	1 204	12.9	41.9	6.4	25.0	13.8	3.2	18.9	77.9	1.4
Antwerp township	3 113	59.4	14.6	7.6	11.8	6.5	3.6	28.8	67.6	3.7
Lawton village	542	84.5	3.0	7.0	2.4	3.1	7.4	38.7	53.9	7.0
Mattawan village	892	84.3	2.5	2.5	9.2	1.6	4.8	39.0	56.2	2.0
Paw Paw village (pt.)	38	100.0	–	–	–	–	15.8	39.5	44.7	15.8
Arlington township	688	15.8	25.0	8.4	32.1	18.6	5.4	28.3	66.3	7.8
Bangor city	737	78.3	.8	12.8	4.5	3.7	17.5	45.2	37.3	17.0
Bangor township	692	3.0	24.1	14.9	43.1	14.9	4.8	28.3	66.9	9.0
Bloomingdale township	1 028	32.2	26.7	4.2	20.8	16.1	4.4	35.3	60.3	8.0
Bloomingdale village	217	72.4	6.9	5.1	7.4	8.3	9.2	41.9	48.8	10.1
Columbia township	921	9.2	33.4	5.1	34.0	18.2	5.0	34.7	60.3	11.8
Breedsville village	65	76.9	4.6	–	18.5	–	3.1	26.2	70.8	6.2
Covert township	1 071	18.8	30.4	14.0	30.1	6.7	18.2	41.2	40.6	22.2
Decatur township	1 338	56.4	11.4	7.6	12.0	12.6	9.9	33.3	56.8	17.7
Decatur village	705	82.7	.3	8.7	2.6	5.8	15.6	41.6	42.8	15.9
Geneva township	1 103	23.4	33.9	5.2	28.2	9.3	5.8	33.0	61.2	6.8
Gobles city	282	74.5	5.0	4.6	8.9	7.1	5.0	39.0	56.0	6.7
Hamilton township	556	3.2	38.1	14.2	27.2	17.3	3.2	29.7	67.1	10.3
Hartford city	872	77.9	.5	11.1	2.6	7.9	11.6	40.5	47.9	20.4
Hartford township	1 047	23.2	20.5	20.2	25.5	10.6	6.1	30.9	63.0	15.2
Keeler township	836	44.5	13.2	9.8	20.8	11.7	5.3	34.6	60.2	11.0
Lawrence township	1 079	43.2	13.3	8.4	17.8	17.3	10.9	29.8	59.2	5.0
Lawrence village	350	78.9	–	10.6	4.9	5.7	16.0	43.7	40.3	8.0
Paw Paw township	2 597	62.8	8.0	11.9	11.3	6.0	11.4	35.2	53.4	3.6
Paw Paw village (pt.)	1 288	78.4	2.7	15.6	1.9	1.3	19.3	45.3	35.3	6.2
Pine Grove township	880	5.9	14.7	7.0	51.3	21.1	1.5	25.3	73.2	3.1
Porter township	794	10.7	28.0	14.2	28.8	18.3	2.3	26.8	70.9	3.8
South Haven city (pt.)	2 186	89.5	1.1	6.5	1.1	1.8	18.1	38.5	43.4	7.4
South Haven township	1 609	61.5	14.4	3.6	15.4	5.2	8.1	37.8	54.1	5.9
Waverly township	769	8.6	37.7	8.8	26.9	17.9	2.5	31.5	66.1	3.3
Washtenaw County	104 528	78.3	4.4	8.4	6.7	2.1	7.2	35.2	57.6	1.9
Ann Arbor city	41 657	85.7	1.1	9.8	1.9	1.4	9.1	42.9	48.0	1.1
Ann Arbor township	1 589	77.7	1.2	4.8	14.3	2.1	2.6	22.3	75.1	–
Barton Hills village	136	76.5	–	3.7	19.9	–	2.2	14.0	83.8	–
Augusta township	1 471	69.3	13.1	4.2	9.1	4.3	.6	15.4	84.0	1.8
Bridgewater township	445	.9	30.1	3.6	53.3	12.1	2.9	10.3	86.7	1.1
Dexter township	1 527	22.3	20.8	18.0	31.8	7.1	1.2	19.1	79.7	–
Freedom township	536	27.4	16.8	5.6	36.9	13.2	4.3	20.7	75.0	.9
Lima township	899	36.8	22.2	5.3	32.4	3.2	–	20.6	79.4	2.3
Chelsea village (pt.)	172	90.1	–	–	9.9	–	–	30.8	69.2	4.7
Lodi township	1 303	42.2	18.5	9.4	26.7	3.1	.3	14.4	85.3	–
Lyndon township	700	4.0	29.0	12.1	43.6	11.3	1.1	19.3	79.6	1.3
Manchester township	1 243	50.0	16.2	5.4	20.9	7.5	2.2	23.2	74.7	1.4
Manchester village	651	86.5	3.1	5.5	3.5	1.4	2.3	31.2	66.5	.9
Milan city (pt.)	1 175	92.7	.9	3.0	2.8	.6	2.7	34.6	62.6	1.1
Northfield township	2 449	69.7	7.8	5.3	13.6	3.4	1.5	26.6	71.9	.8
Whitmore Lake CDP (pt.)	646	85.1	2.2	8.2	3.7	.8	2.2	36.1	61.8	1.2
Pittsfield township	7 020	84.4	2.1	10.3	2.7	.5	5.5	34.7	59.8	2.3
Salem township	1 223	32.3	28.8	2.7	33.9	2.4	2.4	13.1	84.5	1.1
Saline city	2 495	94.4	.7	2.6	1.0	1.2	3.0	31.1	65.8	.8
Saline township	412	2.2	26.0	5.8	56.1	10.0	2.4	15.8	81.8	1.7
Scio township	4 113	81.4	4.9	3.4	8.5	1.8	2.9	21.9	75.2	.2
Dexter village (pt.)	633	91.6	–	3.9	3.0	1.4	4.6	37.6	57.8	1.6
Sharon township	462	.9	27.5	8.4	51.3	11.9	1.9	12.1	85.9	1.7
Superior township	3 069	80.8	5.8	1.5	9.5	2.4	7.9	28.4	63.7	2.7
Sylvan township	2 039	59.5	12.8	5.8	17.9	4.0	6.3	25.2	68.5	1.4
Chelsea village (pt.)	1 218	88.7	2.0	6.3	2.0	1.1	9.2	32.3	58.5	2.3
Webster township	1 097	12.4	28.7	5.2	47.1	6.6	3.8	18.0	78.2	1.3
Dexter village (pt.)	–	–	–	–	–	–	–	–	–	–
York township	1 416	40.0	26.3	4.1	26.8	2.8	1.3	14.2	84.5	3.0
Ypsilanti city	8 551	82.3	1.6	13.0	.9	2.2	16.2	38.8	45.0	4.9
Ypsilanti township	17 637	88.5	1.0	7.5	1.6	1.5	5.8	37.1	57.1	3.3
Wayne County	780 535	92.8	.9	4.2	1.0	1.1	20.0	35.7	44.4	5.1
Allen Park city	12 030	96.8	.2	2.2	.6	.2	6.6	33.4	60.0	.8
Belleville city	1 551	92.3	.8	5.2	1.4	.5	7.9	43.7	48.4	2.9
Brownstown township	6 424	96.4	1.0	1.2	.9	.5	4.5	31.2	64.4	2.5
Canton township	19 544	94.1	.7	3.5	1.2	.5	3.0	26.4	70.5	1.2
Canton CDP (pt.)	19 544	94.1	.7	3.5	1.2	.5	3.0	26.4	70.5	1.2
Dearborn city	35 442	96.5	.7	1.6	.4	.8	10.4	37.5	52.1	1.2
Dearborn Heights city	23 432	96.7	.3	2.1	.5	.4	5.3	33.4	61.2	1.1
Detroit city	374 057	91.5	1.2	5.0	1.1	1.3	32.6	39.1	28.3	8.3
Ecorse city	4 570	95.4	1.0	2.7	.7	.1	23.2	38.7	38.1	11.2
Flat Rock city	2 670	94.0	–	4.5	.7	.7	9.6	33.9	56.6	3.3
Garden City city	11 213	96.8	.3	1.6	.9	.5	4.5	25.4	70.1	.9
Gibraltar city	1 579	94.9	.8	3.0	–	1.3	1.7	26.3	71.9	2.7
Grosse Ile township	3 506	95.3	.6	1.8	1.9	.3	1.4	20.1	78.6	–
Grosse Ile CDP	3 506	95.3	.6	1.8	1.9	.3	1.4	20.1	78.6	–
Grosse Pointe city	2 387	96.1	1.1	1.2	1.4	.2	5.5	33.2	61.3	.3
Grosse Pointe township	1 007	99.2	–	–	.8	–	4.1	14.6	81.3	–
Grosse Pointe Shores village (pt.)	1 007	99.2	–	–	.8	–	4.1	14.6	81.3	–

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Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County County Subdivision Place	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
Wayne County—Con.										
Grosse Pointe Farms city	3 837	98.3	.3	.9	.5	–	2.5	27.6	69.9	–
Grosse Pointe Park city	4 853	96.4	.5	.4	2.4	.3	4.1	30.1	65.8	.8
Grosse Pointe Woods city	6 560	98.7	.5	.4	.5	–	3.2	25.7	71.1	.3
Hamtramck city	7 908	96.0	1.1	1.6	.7	.6	33.2	42.2	24.5	10.2
Harper Woods city	6 572	95.8	.3	2.8	.5	.6	8.1	39.5	52.4	.2
Highland Park city	8 033	89.1	1.4	6.6	.7	2.2	50.3	32.7	17.0	11.6
Huron township	3 512	87.2	5.2	1.9	3.3	2.3	2.6	22.7	74.7	1.3
Inkster city	11 201	91.6	.8	5.6	.8	1.2	17.7	38.6	43.6	5.9
Lincoln Park city	16 257	97.1	.1	1.8	.4	.5	9.3	37.2	53.5	1.9
Livonia city	35 916	95.5	.3	2.1	1.6	.5	3.9	23.3	72.8	.4
Melvindale city	4 670	93.1	.6	5.2	.4	.6	11.5	43.7	44.8	4.1
Northville city (pt.)	1 251	85.3	2.0	7.5	3.8	1.4	8.2	37.2	54.6	4.4
Northville township	6 133	94.5	.7	3.5	1.4	–	2.0	28.6	69.4	.1
Plymouth city	4 267	90.4	.6	7.1	1.4	.6	8.7	39.5	51.8	1.0
Plymouth township	8 823	93.5	.5	4.0	1.0	1.0	3.1	24.1	72.7	.2
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	8 813	93.5	.5	4.0	1.0	1.0	3.1	24.1	72.8	.2
Redford township	20 123	96.2	.1	1.3	1.9	.5	5.6	30.7	63.7	.7
Redford CDP	20 123	96.2	.1	1.3	1.9	.5	5.6	30.7	63.7	.7
River Rouge city	4 268	95.4	.5	2.0	1.2	.9	28.1	40.4	31.5	11.1
Riverview city	5 066	92.8	.5	3.3	–	3.4	6.6	33.0	60.4	1.1
Rockwood city	1 095	94.0	–	4.6	–	1.5	6.8	24.8	68.3	2.3
Romulus city	7 829	90.7	1.4	3.7	2.4	1.8	7.8	34.9	57.3	4.4
Southgate city	12 128	92.5	.3	6.7	.1	.4	6.8	33.0	60.2	.8
Sumpter township	3 689	74.5	12.4	3.4	6.2	3.6	3.1	25.7	71.2	5.1
Taylor city	24 861	94.4	.4	3.4	.6	1.3	6.9	33.8	59.3	2.6
Trenton city	7 855	95.2	.2	3.2	.4	.9	4.7	34.5	60.8	.8
Van Buren township	7 886	80.4	1.0	14.4	2.4	1.8	2.6	33.2	64.2	2.1
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Wayne city	7 138	91.7	.6	4.8	1.1	1.8	9.6	34.1	56.3	3.0
Westland city	33 110	89.6	.7	7.1	.9	1.6	7.1	34.7	58.2	2.1
Woodhaven city	3 963	89.7	.7	7.4	.3	1.9	2.1	28.7	69.2	1.3
Wyandotte city	12 319	96.2	.4	2.0	.4	1.0	11.9	39.2	48.9	2.4
Wexford County	9 923	51.5	16.5	4.2	11.1	16.7	8.3	34.8	56.8	6.2
Antioch township	230	.9	41.7	5.7	20.0	31.7	10.9	23.0	66.1	8.3
Boon township	170	–	39.4	2.9	17.6	40.0	2.9	27.6	69.4	5.9
Harrietta village (pt.)	36	–	58.3	8.3	16.7	16.7	–	50.0	50.0	11.1
Cadillac city	4 001	87.8	1.6	4.6	1.8	4.2	14.1	41.1	44.8	5.8
Cedar Creek township	345	12.5	19.7	4.6	27.5	35.7	2.3	26.1	71.6	7.0
Cherry Grove township	654	50.5	18.7	2.3	13.1	15.4	1.8	28.0	70.2	3.1
Clam Lake township	616	28.1	24.2	3.6	22.4	21.8	2.3	26.0	71.8	4.4
Colfax township	183	–	21.3	4.4	21.3	53.0	–	31.7	68.3	2.7
Greenwood township	129	–	34.1	7.8	26.4	31.8	–	23.3	76.7	7.0
Hanover township	292	.7	40.8	5.1	20.5	32.9	5.5	27.1	67.5	9.6
Buckley village	148	1.4	30.4	7.4	28.4	32.4	10.8	32.4	56.8	13.5
Haring township	867	50.4	20.4	1.7	14.0	13.5	3.1	24.9	72.0	5.4
Henderson township	75	–	13.3	–	14.7	72.0	–	50.7	49.3	6.7
Liberty township	239	2.9	48.1	5.0	16.7	27.2	3.8	29.7	66.5	5.4
Manton city	468	82.7	1.3	4.9	.9	10.3	10.3	53.0	36.8	6.2
Selma township	613	35.1	26.1	5.5	14.4	18.9	4.6	30.3	65.1	4.1
Slagle township	176	–	40.9	2.8	18.2	38.1	4.5	35.2	60.2	9.1
Harrietta village (pt.)	19	–	84.2	–	15.8	–	42.1	10.5	47.4	–
South Branch township	130	–	26.2	3.1	12.3	58.5	6.9	36.9	56.2	7.7
Springville township	510	–	42.9	7.1	23.3	26.7	8.8	35.7	55.5	14.9
Mesick village	171	–	46.2	12.3	26.9	14.6	10.5	45.0	44.4	14.0
Wexford township	225	–	33.3	–	30.7	36.0	4.4	28.0	67.6	6.7

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 325
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Table 14. **Fuels and Equipment Characteristics: 1990**

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
The State	**3 419 331**	**76.9**	**6.1**	**5.4**	**6.9**	**4.7**	**10.1**	**33.1**	**56.8**	**4.1**
COUNTY										
Alcona County	4 261	23.2	25.3	5.5	18.4	27.6	3.9	37.4	58.7	7.2
Alger County	3 337	41.9	13.1	3.6	8.6	32.9	8.6	33.2	58.2	4.4
Allegan County	31 709	52.0	14.3	3.7	21.5	8.5	4.4	30.1	65.5	5.1
Alpena County	11 838	58.3	8.9	3.1	15.2	14.5	6.9	34.9	58.2	4.6
Antrim County	6 980	31.4	24.4	6.5	14.8	23.0	4.9	34.5	60.6	6.7
Arenac County	5 642	32.9	24.8	3.6	20.0	18.7	5.7	37.2	57.1	9.4
Baraga County	3 065	38.1	17.4	2.6	17.7	24.2	11.7	34.1	54.2	4.0
Barry County	17 763	42.6	18.7	4.3	21.0	13.4	3.7	27.8	68.5	3.5
Bay County	42 188	79.4	4.9	4.3	6.8	4.5	8.8	32.5	58.7	3.2
Benzie County	4 772	29.4	23.3	5.4	19.4	22.5	4.8	36.4	58.8	4.8
Berrien County	61 025	62.5	3.7	16.5	13.3	4.0	10.0	34.6	55.4	5.4
Branch County	14 921	49.3	16.6	5.1	19.5	9.5	8.1	34.4	57.5	9.0
Calhoun County	51 812	74.5	5.5	4.1	11.1	4.8	10.3	35.2	54.5	5.4
Cass County	18 239	45.5	14.2	12.3	16.6	11.4	5.6	30.8	63.6	7.4
Charlevoix County	8 243	48.5	14.8	4.3	11.6	20.8	6.6	34.7	58.7	4.7
Cheboygan County	8 201	40.9	21.7	5.1	8.6	23.7	5.9	34.6	59.6	6.1
Chippewa County	11 541	43.9	8.1	10.4	19.0	18.7	9.3	39.5	51.2	5.9
Clare County	9 698	30.2	35.2	5.1	12.3	17.2	8.1	40.1	51.8	8.1
Clinton County	20 212	59.1	9.6	4.7	19.9	6.7	3.0	25.0	72.0	2.7
Crawford County	4 441	34.4	33.7	5.6	5.3	21.1	6.3	34.9	58.8	9.5
Delta County	14 531	56.1	10.1	4.3	11.9	17.6	8.6	33.7	57.7	3.9
Dickinson County	10 633	67.8	7.5	4.5	10.9	9.3	8.6	34.0	57.5	2.7
Eaton County	34 027	66.3	7.7	7.2	13.2	5.6	4.6	30.2	65.2	2.5
Emmet County	9 516	48.2	16.6	3.2	10.8	21.2	5.9	32.3	61.8	4.2
Genesee County	161 296	83.2	3.1	7.1	4.6	1.9	11.3	34.7	54.0	5.2
Gladwin County	8 357	28.5	34.7	4.3	13.5	19.1	8.2	35.6	56.1	7.8
Gogebic County	7 449	45.3	6.2	3.0	30.2	15.2	13.8	39.0	47.2	5.0
Grand Traverse County	23 965	63.6	10.4	5.1	11.9	9.0	4.6	34.4	61.0	1.8
Gratiot County	13 659	56.5	15.3	6.2	13.1	8.9	6.1	34.5	59.4	6.9
Hillsdale County	15 637	40.7	24.4	5.4	18.3	11.2	6.5	31.4	62.1	7.5
Houghton County	13 172	44.6	8.2	8.0	22.3	16.9	14.1	39.4	46.4	3.9
Huron County	13 268	53.8	14.2	4.8	18.6	8.7	6.1	36.7	57.2	5.4
Ingham County	102 648	76.5	3.2	10.5	5.7	4.1	8.8	37.5	53.7	3.6
Ionia County	18 447	51.7	15.7	4.4	19.0	9.2	6.7	30.6	62.7	6.3
Iosco County	11 588	59.0	15.4	4.2	8.0	13.4	5.1	41.0	53.9	5.5
Iron County	5 655	54.9	8.1	4.9	11.3	20.8	10.5	38.6	50.9	4.4
Isabella County	17 591	54.9	18.5	8.7	8.7	9.2	6.3	33.8	59.9	5.8
Jackson County	53 660	73.9	7.8	5.1	8.3	4.9	8.2	33.5	58.3	4.6
Kalamazoo County	83 702	77.6	3.5	6.4	9.1	3.3	8.0	33.8	58.2	3.5
Kalkaska County	4 934	20.5	35.8	4.2	12.4	27.1	5.5	34.7	59.9	10.0
Kent County	181 740	85.5	3.8	3.0	4.6	3.2	8.0	33.0	59.0	3.4
Keweenaw County	777	.4	14.3	4.9	56.8	23.7	14.4	36.4	49.2	1.4
Lake County	3 536	7.9	41.3	2.0	19.4	29.4	9.9	40.5	49.6	11.2
Lapeer County	24 659	43.9	20.3	7.2	20.9	7.7	4.6	25.0	70.4	4.4
Leelanau County	6 274	18.8	23.1	8.6	27.1	22.4	3.4	28.5	68.1	2.9
Lenawee County	31 635	63.6	12.8	4.7	14.3	4.5	6.0	30.4	63.6	5.3
Livingston County	38 887	63.4	13.0	6.6	13.0	4.0	2.7	21.5	75.9	1.7
Luce County	2 154	39.0	12.5	3.3	16.3	28.8	7.0	40.1	52.9	8.3
Mackinac County	4 240	21.9	14.3	15.8	19.5	28.5	9.6	39.2	51.2	6.5
Macomb County	264 991	91.7	1.1	4.3	1.8	1.0	5.6	31.3	63.1	1.3
Manistee County	8 580	42.5	15.7	5.3	19.2	17.3	9.1	36.5	54.4	6.2
Marquette County	25 435	60.0	6.7	7.9	14.7	10.7	8.4	33.8	57.8	2.6
Mason County	9 984	51.2	16.8	3.6	12.9	15.6	9.0	35.9	55.1	5.3
Mecosta County	12 260	42.3	24.2	7.1	11.7	14.6	6.9	34.6	58.6	7.1
Menominee County	9 766	53.5	12.8	3.2	13.6	16.8	8.2	34.8	57.0	4.2
Midland County	27 791	67.3	12.1	4.6	8.4	7.5	4.7	27.3	68.0	3.2
Missaukee County	4 389	26.7	23.2	3.3	18.3	28.4	4.9	34.0	61.1	6.7
Monroe County	46 508	70.7	10.8	5.9	9.4	3.2	5.7	27.8	66.6	3.2
Montcalm County	18 563	46.9	22.0	2.7	13.8	14.6	5.3	35.1	59.6	9.9
Montmorency County	3 600	.4	45.8	3.0	23.3	27.5	5.2	38.6	56.2	10.7
Muskegon County	57 798	80.6	5.7	3.0	5.3	5.4	9.7	33.5	56.8	5.9
Newaygo County	13 776	28.4	29.4	3.4	17.8	21.0	5.5	32.9	61.6	7.4
Oakland County	410 488	89.2	1.6	5.0	3.1	1.0	5.4	29.8	64.7	1.5
Oceana County	8 071	30.5	25.1	3.5	21.3	19.6	5.5	32.6	61.8	10.1
Ogemaw County	7 190	18.2	35.1	6.8	17.3	22.6	7.2	36.8	55.9	7.2
Ontonagon County	3 641	25.5	10.7	5.2	28.6	30.1	6.8	36.4	56.8	6.0
Osceola County	7 347	29.8	29.0	3.0	17.5	20.7	6.9	38.4	54.7	6.8
Oscoda County	3 160	1.0	38.9	5.4	17.1	37.6	8.3	36.6	55.2	12.8
Otsego County	6 522	41.9	22.0	5.8	13.5	16.8	5.6	34.4	60.0	5.2
Ottawa County	62 664	79.2	5.2	3.5	7.4	4.7	3.5	25.5	71.1	1.6
Presque Isle County	5 376	33.3	21.4	2.0	18.0	25.3	6.7	36.6	56.6	5.6
Roscommon County	8 516	50.0	22.8	8.2	4.5	14.5	5.8	42.9	51.3	6.6
Saginaw County	78 256	77.6	5.6	6.3	7.4	3.1	11.3	33.2	55.5	4.6
St. Clair County	52 882	70.6	8.3	6.5	9.7	4.9	7.7	32.2	60.1	4.3
St. Joseph County	21 579	56.3	13.8	8.1	12.1	9.7	7.6	31.9	60.5	9.8
Sanilac County	14 658	37.5	20.8	8.9	23.1	9.7	5.8	34.0	60.2	6.5
Schoolcraft County	3 294	32.4	15.0	11.4	15.8	25.4	8.9	36.7	54.4	8.6
Shiawassee County	24 864	61.0	9.4	5.3	17.9	6.3	6.7	29.8	63.4	4.8
Tuscola County	19 469	41.3	23.0	5.5	20.4	9.8	5.6	30.0	64.4	6.4
Van Buren County	25 402	43.7	17.9	9.0	19.0	10.4	8.1	33.0	58.9	8.3
Washtenaw County	104 528	78.3	4.4	8.4	6.7	2.1	7.2	35.2	57.6	1.9
Wayne County	780 535	92.8	.9	4.2	1.0	1.1	20.0	35.7	44.4	5.1
Wexford County	9 923	51.5	16.5	4.2	11.1	16.7	8.3	34.8	56.8	6.2
PLACE AND COUNTY SUBDIVISION										
Acme township, Grand Traverse County	1 247	75.2	5.2	2.5	9.3	7.8	1.4	22.2	76.3	3.0
Ada township, Kent County	2 455	51.6	14.2	3.4	23.1	7.7	1.9	15.1	83.0	–
Adams township, Arenac County	146	2.1	19.2	3.4	39.0	36.3	4.8	34.9	60.3	2.1
Adams township, Hillsdale County	864	25.2	35.9	6.1	23.4	9.4	3.8	31.0	65.2	7.6
Adams township, Houghton County	982	.9	17.9	8.5	49.6	23.1	16.4	33.2	50.4	6.7
Addison village, Lenawee County	254	70.1	–	13.4	13.4	3.1	10.6	39.4	50.0	4.7
Addison township, Oakland County	1 717	47.6	21.6	4.3	23.5	2.9	1.9	16.6	81.5	1.4
Adrian city, Lenawee County	7 479	88.9	1.0	4.5	3.1	2.6	12.8	41.2	46.0	10.8
Adrian township, Lenawee County	1 465	71.6	8.4	3.7	14.5	1.8	1.8	22.6	75.6	2.1
Aetna township, Mecosta County	567	23.5	40.4	1.6	12.0	22.6	5.6	33.2	61.2	11.5

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 326
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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Aetna township, Missaukee County	151	–	17.2	4.6	25.8	52.3	6.6	28.5	64.9	4.6
Ahmeek village, Keweenaw County	72	–	8.3	2.8	76.4	12.5	30.6	40.3	29.2	2.8
Akron village, Tuscola County	159	84.3	2.5	3.8	5.0	4.4	8.8	30.2	61.0	8.8
Akron township, Tuscola County	579	22.5	38.2	6.0	22.5	10.9	2.2	27.5	70.3	4.0
Alabaster township, Iosco County	178	40.4	15.7	7.9	18.0	18.0	1.1	38.8	60.1	–
Alaiedon township, Ingham County	1 076	29.3	22.9	9.4	31.5	7.0	2.5	17.0	80.5	–
Alamo township, Kalamazoo County	1 129	22.5	19.8	4.8	41.4	11.5	3.1	21.3	75.6	2.0
Alanson village, Emmet County	260	30.0	30.0	7.3	16.2	16.5	6.5	38.8	54.6	16.5
Albee township, Saginaw County	791	37.3	26.5	1.0	25.0	10.1	4.7	25.0	70.3	4.4
Albert township, Montmorency County	899	.4	64.3	2.7	10.9	21.7	3.6	43.0	53.4	6.8
Albion city, Calhoun County	3 399	93.9	1.6	2.8	.4	1.3	22.4	39.2	38.3	11.9
Albion township, Calhoun County	460	26.3	23.5	3.9	35.4	10.9	3.9	27.6	68.5	7.8
Alcona township, Alcona County	415	7.7	31.1	11.8	19.3	30.1	2.4	29.2	68.4	4.6
Algansee township, Branch County	671	2.8	40.5	7.6	33.5	15.5	6.6	27.1	66.3	6.7
Algoma township, Kent County	1 801	31.6	21.8	2.2	31.5	12.9	3.0	20.1	76.9	.9
Algonac city, St. Clair County	1 664	85.7	.3	10.5	2.1	1.4	11.7	32.9	55.4	4.0
Allegan city, Allegan County	1 730	85.4	.6	3.5	6.1	4.5	7.3	43.2	49.5	9.3
Allegan township, Allegan County	1 425	46.9	12.1	3.6	25.1	12.3	7.7	28.6	63.6	5.2
Allen village, Hillsdale County	90	87.8	5.6	–	6.7	–	6.7	34.4	58.9	1.1
Allen township, Hillsdale County	529	23.1	27.0	.8	27.8	21.4	7.9	27.6	64.5	9.8
Allendale CDP, Ottawa County	1 738	67.3	6.9	7.4	12.0	6.3	3.3	26.3	70.4	2.0
Allendale township, Ottawa County	2 051	58.0	9.4	6.3	18.3	8.1	2.8	24.4	72.8	1.7
Allen Park city, Wayne County	12 030	96.8	.2	2.2	.6	.2	6.6	33.4	60.0	.8
Allis township, Presque Isle County	308	1.3	24.0	–	21.8	52.9	5.2	22.7	72.1	8.8
Allouez township, Keweenaw County	628	–	10.8	4.3	64.0	20.9	16.1	38.4	45.5	1.0
Alma city, Gratiot County	3 099	85.7	.3	11.7	.5	1.7	11.9	43.2	44.9	6.1
Almena township, Van Buren County	1 204	12.9	41.9	6.4	25.0	13.8	3.2	18.9	77.9	1.4
Almer township, Tuscola County	993	55.2	15.0	12.8	13.9	3.1	4.4	29.6	66.0	1.9
Almira township, Benzie County	534	–	36.9	5.4	25.5	32.2	1.9	29.4	68.7	1.7
Almont village, Lapeer County	825	93.7	.1	5.3	.2	.6	5.1	32.5	62.4	7.9
Almont township, Lapeer County	1 560	61.9	14.2	5.5	15.1	3.2	4.0	24.2	71.9	5.4
Aloha township, Cheboygan County	289	–	44.6	4.5	12.5	38.4	3.1	33.6	63.3	2.4
Alpena city, Alpena County	4 714	88.4	.3	4.3	3.6	3.4	10.6	42.7	46.7	4.8
Alpena township, Alpena County	3 642	58.8	10.5	2.2	15.3	13.2	5.5	32.5	62.0	4.7
Alpha village, Iron County	95	–	44.2	2.1	30.5	23.2	10.5	41.1	48.4	4.2
Alpine township, Kent County	3 672	83.0	2.5	2.5	7.9	4.1	2.6	26.0	71.5	.7
Amber township, Mason County	595	30.3	22.7	4.2	19.7	23.2	6.1	19.8	74.1	3.4
Amboy township, Hillsdale County	319	1.6	34.8	15.0	23.5	25.1	.9	29.5	69.6	9.1
Anchorville CDP, St. Clair County	1 312	97.3	–	1.2	1.4	–	2.6	42.1	55.3	–
Ann Arbor city, Washtenaw County	41 657	85.7	1.1	9.8	1.9	1.4	9.1	42.9	48.0	1.1
Ann Arbor township, Washtenaw County	1 589	77.7	1.2	4.8	14.3	2.1	2.6	22.3	75.1	–
Antioch township, Wexford County	230	.9	41.7	5.7	20.0	31.7	10.9	23.0	66.1	8.3
Antrim township, Shiawassee County	552	2.4	29.9	2.2	40.9	24.6	2.9	16.7	80.4	3.1
Antwerp township, Van Buren County	3 113	59.4	14.6	7.6	11.8	6.5	3.6	28.8	67.6	3.7
Applegate village, Sanilac County	106	–	40.6	10.4	41.5	7.5	1.9	38.7	59.4	9.4
Arbela township, Tuscola County	1 038	12.9	40.2	2.0	30.7	14.2	1.6	21.7	76.7	6.2
Arcada township, Gratiot County	595	37.8	24.2	5.2	17.0	15.8	2.5	27.7	69.7	6.2
Arcadia township, Lapeer County	753	5.6	29.9	7.4	38.8	18.3	1.5	18.5	80.1	4.1
Arcadia township, Manistee County	245	–	31.0	7.3	41.2	20.4	3.3	36.3	60.4	5.3
Arenac township, Arenac County	300	15.7	35.7	2.0	21.7	25.0	2.3	29.0	68.7	7.7
Argentine CDP, Genesee County	665	65.0	10.7	6.8	8.0	9.6	1.5	22.0	76.5	3.2
Argentine township, Genesee County	1 614	36.3	29.2	4.3	18.8	11.3	1.5	23.6	74.8	5.7
Argyle township, Sanilac County	279	–	35.5	2.5	43.4	18.6	3.9	33.0	63.1	10.4
Arlington township, Van Buren County	688	15.8	25.0	8.4	32.1	18.6	5.4	28.3	66.3	7.8
Armada village, Macomb County	503	93.0	.6	5.2	.8	.4	4.8	27.2	68.0	3.6
Armada township, Macomb County	1 382	43.9	24.6	5.6	20.0	5.9	2.9	20.3	76.8	2.6
Arthur township, Clare County	189	–	25.4	3.7	37.0	33.9	4.2	29.6	66.1	1.1
Arvon township, Baraga County	168	–	36.9	–	19.6	43.5	6.0	25.0	69.0	6.5
Ash township, Monroe County	2 569	76.7	10.0	4.7	5.8	2.8	2.7	26.7	70.6	3.3
Ashland township, Newaygo County	652	5.7	41.0	3.5	23.9	25.9	2.9	24.8	72.2	5.7
Ashley village, Gratiot County	165	89.7	3.0	1.2	1.2	4.8	3.6	35.8	60.6	9.1
Assyria township, Barry County	604	3.1	25.2	2.6	44.0	25.0	2.0	21.7	76.3	.7
Athens village, Calhoun County	366	83.3	2.2	3.3	6.3	4.9	11.7	28.4	59.8	7.4
Athens township, Calhoun County	905	39.2	19.3	2.2	23.3	15.9	6.0	24.0	70.1	3.4
Atlas township, Genesee County	1 758	48.6	29.0	4.3	15.0	3.2	.8	17.8	81.4	2.2
Attica township, Lapeer County	1 251	32.3	35.6	5.3	13.2	13.7	2.6	19.3	78.1	5.8
Auburn city, Bay County	727	86.4	.4	10.9	1.1	1.2	4.7	34.3	61.1	2.2
Auburn Hills city, Oakland County	6 453	88.9	.9	6.4	2.7	1.1	4.0	33.7	62.3	2.2
Au Gres city, Arenac County	376	82.7	1.1	5.1	1.9	9.3	4.3	46.8	48.9	5.9
Au Gres township, Arenac County	382	33.8	25.9	1.6	15.4	23.3	5.0	31.4	63.6	6.8
Augusta village, Kalamazoo County	380	77.1	3.2	4.5	13.7	1.6	6.6	35.0	58.4	4.2
Augusta township, Washtenaw County	1 471	69.3	13.1	4.2	9.1	4.3	.6	15.4	84.0	1.8
Aurelius township, Ingham County	875	16.9	26.7	6.1	39.4	10.9	1.5	11.4	87.1	2.9
Au Sable CDP, Iosco County	603	81.3	1.7	1.3	2.0	13.8	3.3	32.8	63.8	3.3
Au Sable township, Iosco County	945	82.4	2.6	2.4	2.0	10.5	3.3	37.5	59.3	3.7
Au Sable township, Roscommon County	82	7.3	29.3	8.5	24.4	30.5	8.5	41.5	50.0	6.1
Austin township, Mecosta County	382	12.0	39.3	6.5	16.5	25.7	6.5	26.7	66.8	12.0
Austin township, Sanilac County	210	–	38.6	5.7	30.0	25.7	3.8	34.8	61.4	3.3
Au Train township, Alger County	419	39.4	20.0	2.4	6.4	31.7	5.3	21.7	73.0	3.1
Avery township, Montmorency County	220	–	35.0	–	26.4	38.6	4.1	30.5	65.5	11.8
Backus township, Roscommon County	95	2.1	58.9	–	5.3	33.7	9.5	53.7	36.8	14.7
Bad Axe city, Huron County	1 356	87.6	1.1	3.6	4.5	3.2	12.3	43.7	44.0	6.1
Bagley township, Otsego County	1 756	48.1	21.6	7.3	15.2	7.7	2.9	31.9	65.1	5.8
Bainbridge township, Berrien County	1 085	7.5	20.1	20.1	45.5	6.8	3.9	26.4	69.8	3.1
Baldwin township, Delta County	265	–	18.5	1.5	26.0	54.0	2.6	32.5	64.9	4.9
Baldwin township, Iosco County	689	68.1	10.2	3.3	7.7	10.7	2.5	34.0	63.6	5.2
Baldwin village, Lake County	314	71.7	10.2	2.5	9.9	5.7	35.4	49.0	15.6	11.8
Baltimore township, Barry County	608	–	37.5	4.1	34.0	24.3	4.4	21.7	73.8	3.8
Bancroft village, Shiawassee County	191	90.1	1.0	2.6	4.2	2.1	7.9	31.4	60.7	11.0
Bangor township, Bay County	5 997	87.8	1.4	3.7	2.6	4.5	4.6	30.5	64.9	2.6

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
PLACE AND COUNTY SUBDIVISION—Con.										
Bangor city, Van Buren County	737	78.3	.8	12.8	4.5	3.7	17.5	45.2	37.3	17.0
Bangor township, Van Buren County	692	3.0	24.1	14.9	43.1	14.9	4.8	28.3	66.9	9.0
Banks township, Antrim County	534	1.7	31.3	4.1	33.1	29.8	3.0	26.8	70.2	4.7
Baraga village, Baraga County	507	77.9	4.7	3.0	7.7	6.7	23.9	38.1	38.1	5.1
Baraga township, Baraga County	1 069	39.9	16.8	2.2	18.9	22.2	15.9	32.6	51.5	4.7
Bark River township, Delta County	536	16.0	21.6	3.2	25.9	33.2	4.3	23.5	72.2	3.0
Barnes Lake-Millers Lake CDP, Lapeer County	451	52.8	27.5	4.0	5.8	10.0	2.9	23.9	73.2	5.8
Baroda village, Berrien County	265	83.8	.8	9.8	5.7	–	3.4	36.2	60.4	4.5
Baroda township, Berrien County	1 027	48.6	4.7	14.0	26.8	5.9	3.0	28.7	68.3	4.4
Barry township, Barry County	1 177	28.3	16.9	6.8	32.1	15.9	3.5	23.2	73.3	1.5
Barryton village, Mecosta County	184	76.1	3.8	15.2	2.2	2.7	5.4	56.5	38.0	13.0
Barton township, Newaygo County	229	.9	40.6	.9	27.9	29.7	6.1	30.1	63.8	8.3
Barton Hills village, Washtenaw County	136	76.5	–	3.7	19.9	–	2.2	14.0	83.8	–
Batavia township, Branch County	550	40.2	17.3	2.9	28.0	11.6	4.2	29.6	66.2	5.8
Bates township, Iron County	418	31.1	11.5	7.9	16.3	33.3	3.1	31.6	65.3	3.8
Bath township, Clinton County	2 273	62.9	8.2	3.9	15.9	9.2	2.5	25.0	72.5	1.5
Battle Creek city, Calhoun County	21 457	90.5	1.0	3.5	3.7	1.3	15.4	39.3	45.4	6.9
Bay township, Charlevoix County	300	26.7	23.3	2.3	12.7	35.0	.7	29.0	70.3	1.7
Bay City city, Bay County	15 570	93.4	.2	3.5	1.1	1.8	16.1	37.3	46.6	4.8
Bay de Noc township, Delta County	120	–	23.3	7.5	22.5	46.7	3.3	25.8	70.8	4.2
Bay Mills township, Chippewa County	267	–	31.8	8.2	22.5	37.5	8.2	36.7	55.1	12.7
Beal City CDP, Isabella County	117	67.5	7.7	–	9.4	15.4	6.8	20.5	72.6	4.3
Bear Creek township, Emmet County	1 224	48.6	14.9	1.5	13.8	21.2	2.1	23.2	74.7	1.1
Bearinger township, Presque Isle County	106	–	51.9	1.9	16.0	30.2	–	48.1	51.9	2.8
Bear Lake township, Kalkaska County	257	1.2	53.3	1.2	13.2	31.1	5.8	37.0	57.2	12.5
Bear Lake village, Manistee County	136	–	22.1	5.1	55.9	16.9	5.9	42.6	51.5	4.4
Bear Lake township, Manistee County	544	.2	21.9	2.8	46.9	28.3	4.4	29.0	66.5	3.1
Beaugrand township, Cheboygan County	380	46.3	20.5	2.1	6.3	24.7	4.7	31.1	64.2	6.3
Beaver township, Bay County	843	34.0	17.9	2.7	26.6	18.7	–	19.7	80.3	–
Beaver township, Newaygo County	152	–	43.4	3.9	10.5	42.1	9.2	35.5	55.3	17.8
Beaver Creek township, Crawford County	454	4.2	48.7	8.4	8.4	30.4	4.6	35.7	59.7	5.1
Beaverton city, Gladwin County	491	72.3	2.4	5.1	2.4	17.7	24.4	40.1	35.4	11.4
Beaverton township, Gladwin County	552	14.1	47.1	4.0	13.0	21.7	4.7	24.6	70.7	9.1
Bedford township, Calhoun County	3 453	78.6	3.4	1.8	13.9	2.3	4.0	27.0	69.0	1.4
Bedford township, Monroe County	8 058	86.3	2.8	2.9	6.2	1.8	2.3	23.9	73.8	1.4
Beecher CDP, Genesee County	4 832	88.7	1.1	7.0	2.6	.5	21.0	40.2	38.8	11.6
Beechwood CDP, Ottawa County	981	95.2	.5	.7	1.6	1.9	2.5	25.5	72.0	–
Belding city, Ionia County	2 218	86.5	3.1	5.1	2.5	2.8	10.0	40.2	49.8	8.0
Belknap township, Presque Isle County	295	23.1	19.3	.3	24.4	32.9	1.4	26.8	71.9	3.1
Bellaire village, Antrim County	446	75.8	1.3	11.9	2.7	8.3	8.1	46.2	45.7	3.8
Belleville city, Wayne County	1 551	92.3	.8	5.2	1.4	.5	7.9	43.7	48.4	2.9
Bellevue village, Eaton County	508	88.6	.8	4.1	1.6	4.9	5.5	38.8	55.7	5.1
Bellevue township, Eaton County	1 023	49.5	12.1	4.3	19.2	15.0	4.6	27.3	68.1	3.2
Belvidere township, Montcalm County	838	34.4	39.1	1.3	12.2	13.0	4.4	45.2	50.4	13.7
Bengal township, Clinton County	304	.7	18.4	3.3	67.8	9.9	1.0	17.1	81.9	1.3
Bennington township, Shiawassee County	851	18.2	28.6	5.8	32.3	15.2	1.9	12.7	85.4	–
Benona township, Oceana County	434	–	37.6	10.1	24.0	28.3	1.8	27.0	71.2	4.4
Bentley township, Gladwin County	260	9.6	43.1	2.3	24.6	20.4	3.1	31.9	65.0	7.3
Benton township, Cheboygan County	877	26.9	26.7	9.2	13.2	23.9	3.8	23.7	72.5	3.5
Benton township, Eaton County	836	21.7	21.9	6.5	41.5	8.5	4.1	16.0	79.9	2.0
Benton Charter township, Berrien County	6 558	67.1	1.5	17.6	11.4	2.5	16.0	40.5	43.5	9.5
Benton Harbor city, Berrien County	4 334	82.2	.4	10.2	6.2	.9	45.3	37.3	17.4	23.9
Benton Heights CDP, Berrien County	1 887	78.0	2.2	7.6	8.9	3.4	23.6	41.0	35.3	14.6
Benzonia village, Benzie County	208	80.8	2.4	3.8	8.7	4.3	8.2	48.1	43.8	2.9
Benzonia township, Benzie County	984	41.3	18.0	8.1	17.3	15.3	6.9	41.5	51.6	2.5
Bergland township, Ontonagon County	273	33.3	13.6	1.1	12.5	39.6	7.3	34.1	58.6	7.3
Berkley city, Oakland County	6 611	95.1	.2	2.2	2.2	.2	6.1	32.7	61.2	.2
Berlin township, Ionia County	616	46.4	15.3	1.6	29.9	6.8	1.6	28.4	70.0	.8
Berlin township, Monroe County	2 142	74.2	12.6	2.8	7.2	3.2	3.0	25.1	71.9	4.1
Berlin township, St. Clair County	751	8.9	35.8	6.7	37.4	11.2	3.5	18.9	77.6	2.5
Berrien township, Berrien County	1 531	19.5	12.0	21.5	37.2	9.9	4.8	24.5	70.7	3.5
Berrien Springs village, Berrien County	760	74.1	.9	14.6	9.2	1.2	6.4	45.5	48.0	4.5
Bertrand township, Berrien County	828	8.6	11.6	25.7	37.1	17.0	3.1	20.4	76.4	2.7
Bessemer city, Gogebic County	1 014	63.5	1.2	1.5	24.1	9.8	17.3	44.2	38.6	6.1
Bessemer township, Gogebic County	577	27.2	3.3	1.2	51.6	16.6	6.6	38.3	55.1	3.3
Bethany township, Gratiot County	483	32.5	28.8	3.3	27.1	8.3	2.9	26.3	70.8	5.6
Bethel township, Branch County	411	11.2	31.1	4.6	37.5	15.6	1.9	24.6	73.5	4.9
Beulah village, Benzie County	160	74.4	–	5.6	8.8	11.3	9.4	49.4	41.3	1.3
Beverly Hills village, Oakland County	4 075	94.1	.1	1.5	4.0	.1	2.6	21.6	75.8	–
Big Creek township, Oscoda County	1 129	1.5	39.6	7.2	20.5	31.2	7.4	40.2	52.4	14.8
Big Prairie township, Newaygo County	661	–	60.8	3.2	16.3	19.7	6.7	33.6	59.8	13.3
Big Rapids city, Mecosta County	3 257	83.0	1.0	13.2	.2	2.6	13.7	39.5	46.7	4.6
Big Rapids township, Mecosta County	1 064	48.1	19.5	9.4	10.2	12.8	3.4	31.3	65.3	3.1
Billings township, Gladwin County	949	62.4	18.8	1.9	5.0	12.0	5.4	40.3	54.4	9.8
Bingham township, Clinton County	805	51.9	10.2	3.1	31.4	3.4	2.2	22.2	75.5	2.1
Bingham township, Huron County	617	51.2	11.3	13.0	15.7	8.8	2.3	31.8	66.0	4.4
Bingham township, Leelanau County	718	27.9	14.5	5.6	31.1	21.0	4.9	22.7	72.4	1.0
Bingham Farms village, Oakland County	410	92.2	–	3.7	4.1	–	1.0	13.2	85.9	–
Birch Run village, Saginaw County	416	68.3	1.4	26.0	1.7	2.6	5.8	41.6	52.6	4.3
Birch Run township, Saginaw County	1 897	49.7	21.3	8.2	15.0	5.7	3.4	26.6	70.0	2.7
Birmingham city, Oakland County	9 120	90.0	.7	5.8	3.4	.2	4.3	35.8	60.0	.3
Bismarck township, Presque Isle County	145	–	40.7	–	23.4	35.9	3.4	38.6	57.9	2.1
Blackman township, Jackson County	5 890	83.7	1.7	7.6	4.7	2.3	7.5	41.4	51.1	1.9
Blaine township, Benzie County	176	–	25.6	2.3	37.5	34.7	1.7	29.5	68.8	4.0
Blair township, Grand Traverse County	1 801	74.9	8.0	1.8	8.2	7.1	2.3	36.0	61.6	4.3
Blendon township, Ottawa County	1 396	48.6	15.5	3.8	19.2	12.9	.9	15.6	83.5	–
Bliss township, Emmet County	175	–	28.0	1.7	11.4	58.9	2.3	30.9	66.9	3.4
Blissfield village, Lenawee County	1 230	89.8	.4	3.4	6.0	.4	5.9	39.9	54.2	2.9
Blissfield township, Lenawee County	1 503	76.4	8.2	4.0	10.6	.8	4.8	38.3	57.0	2.7
Bloomer township, Montcalm County	442	13.1	23.8	3.4	43.2	16.5	3.8	30.3	65.8	3.2

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
PLACE AND COUNTY SUBDIVISION—Con.										
Bloomfield township, Huron County	194	–	36.6	2.1	43.8	17.5	2.1	28.9	69.1	3.1
Bloomfield township, Missaukee County	140	–	45.0	6.4	16.4	32.1	2.1	33.6	64.3	9.3
Bloomfield township, Oakland County	15 717	94.5	.3	2.9	2.2	.1	.9	19.9	79.2	.2
Bloomfield Hills city, Oakland County	1 517	94.0	.5	2.8	2.7	–	2.3	19.6	78.1	–
Bloomfield Township CDP, Oakland County	15 618	94.5	.3	2.9	2.1	.1	.9	19.9	79.3	.2
Bloomingdale village, Van Buren County	217	72.4	6.9	5.1	7.4	8.3	9.2	41.9	48.8	10.1
Bloomingdale township, Van Buren County	1 028	32.2	26.7	4.2	20.8	16.1	4.4	35.3	60.3	8.0
Blue Lake township, Kalkaska County	170	–	62.9	3.5	10.0	23.5	2.4	40.6	57.1	1.2
Blue Lake township, Muskegon County	404	18.8	37.6	7.9	20.3	15.3	13.4	22.5	64.1	13.9
Blumfield township, Saginaw County	681	51.5	15.1	7.0	19.7	6.6	3.5	18.5	78.0	.6
Boardman township, Kalkaska County	356	20.5	35.7	3.7	12.4	27.8	7.0	35.1	57.9	12.4
Bohemia township, Ontonagon County	50	4.0	28.0	–	16.0	52.0	8.0	52.0	40.0	4.0
Bois Blanc township, Mackinac County	32	–	–	–	–	100.0	–	–	100.0	–
Boon township, Wexford County	170	–	39.4	2.9	17.6	40.0	2.9	27.6	69.4	5.9
Boston township, Ionia County	1 559	38.9	20.1	9.7	19.5	11.9	6.7	28.5	64.8	5.6
Bourret township, Gladwin County	170	–	56.5	7.1	9.4	27.1	3.5	39.4	57.1	6.5
Bowne township, Kent County	605	12.2	26.8	5.5	40.7	14.9	2.8	22.6	74.5	3.6
Boyne City city, Charlevoix County	1 422	82.7	1.0	3.4	5.3	7.6	9.2	48.3	42.5	4.1
Boyne Falls village, Charlevoix County	146	85.6	2.1	2.7	4.1	5.5	8.2	41.1	50.7	21.2
Boyne Valley township, Charlevoix County	400	47.8	13.8	3.8	12.5	22.3	6.8	35.3	58.0	16.0
Brady township, Kalamazoo County	1 359	54.7	9.4	7.1	16.5	12.3	3.7	22.6	73.7	1.6
Brady township, Saginaw County	809	30.8	17.7	7.5	30.7	13.3	4.3	32.0	63.7	8.4
Brampton township, Delta County	405	30.1	21.7	5.2	13.1	29.9	5.4	23.2	71.4	4.0
Branch township, Mason County	406	8.4	44.3	3.4	15.0	28.8	5.2	44.6	50.2	6.7
Brandon township, Oakland County	3 987	51.6	17.4	6.6	20.6	3.8	1.8	21.5	76.7	2.2
Brant township, Saginaw County	623	.5	36.8	4.0	35.3	23.4	3.0	20.5	76.4	7.5
Breckenridge village, Gratiot County	527	87.7	1.3	7.8	1.1	2.1	7.8	45.7	46.5	9.3
Breedsville village, Van Buren County	65	76.9	4.6	–	18.5	–	3.1	26.2	70.8	6.2
Breen township, Dickinson County	170	–	18.8	7.1	31.8	42.4	7.1	27.1	65.9	12.4
Breitung township, Dickinson County	2 048	53.7	15.2	5.3	12.0	13.8	3.5	29.6	66.9	1.4
Brevort township, Mackinac County	199	–	15.6	5.0	27.6	51.8	2.0	41.2	56.8	9.0
Bridgehampton township, Sanilac County	339	29.5	29.5	5.3	25.1	10.6	4.1	31.0	64.9	8.6
Bridgeport CDP, Saginaw County	3 104	85.4	1.6	7.3	3.4	2.2	7.1	31.5	61.3	3.0
Bridgeport township, Saginaw County	4 514	81.4	3.7	6.2	6.3	2.4	7.2	28.2	64.6	2.3
Bridgeton township, Newaygo County	528	–	45.1	1.5	27.1	26.3	5.5	29.7	64.8	6.6
Bridgewater township, Washtenaw County	445	.9	30.1	3.6	53.3	12.1	2.9	10.3	86.7	1.1
Bridgman city, Berrien County	851	61.8	1.9	25.5	8.5	2.4	10.5	34.0	55.6	4.7
Brighton city, Livingston County	2 374	94.2	.3	3.3	1.4	.8	9.1	36.5	54.4	1.9
Brighton township, Livingston County	4 659	79.8	6.4	3.9	7.7	2.1	2.1	15.9	82.1	1.7
Briley township, Montmorency County	728	–	40.8	5.8	21.4	32.0	4.9	41.1	54.0	14.1
Britton village, Lenawee County	256	73.0	2.3	9.0	13.3	2.3	.8	32.0	67.2	6.6
Brockway township, St. Clair County	507	20.7	24.9	9.9	31.2	13.4	4.3	22.7	73.0	8.1
Bronson city, Branch County	902	84.5	2.8	2.2	7.9	2.7	12.2	43.0	44.8	14.4
Bronson township, Branch County	434	15.4	32.3	4.1	33.9	14.3	3.0	32.3	64.7	8.5
Brookfield township, Eaton County	475	.4	30.3	3.8	48.2	17.3	2.3	22.3	75.4	4.2
Brookfield township, Huron County	353	38.8	15.0	2.8	37.4	5.9	7.9	30.0	62.0	9.6
Brooklyn village, Jackson County	426	81.5	1.4	11.3	3.8	2.1	8.0	38.7	53.3	1.4
Brooks township, Newaygo County	1 035	41.4	27.1	5.1	10.8	15.5	4.4	30.5	65.0	4.8
Broomfield township, Isabella County	464	31.5	34.3	5.4	15.1	13.8	–	38.1	61.9	12.1
Brown township, Manistee County	199	–	22.1	2.5	39.2	36.2	–	20.1	79.9	4.0
Brown City city	460	80.2	2.8	11.7	4.3	.9	10.4	35.9	53.7	10.9
Lapeer County	3	100.0	–	–	–	–	–	–	100.0	–
Sanilac County	457	80.1	2.8	11.8	4.4	.9	10.5	36.1	53.4	10.9
Brownlee Park CDP, Calhoun County	1 056	82.4	2.8	1.5	10.9	2.4	9.1	50.9	40.1	12.0
Brownstown township, Wayne County	6 424	96.4	1.0	1.2	.9	.5	4.5	31.2	64.4	2.5
Bruce township, Chippewa County	581	–	20.3	3.1	36.1	40.4	1.0	30.3	68.7	4.8
Bruce township, Macomb County	2 005	65.8	12.7	5.0	13.8	2.6	3.3	21.4	75.3	2.5
Buchanan city, Berrien County	1 990	72.1	.7	21.4	4.6	1.4	9.0	42.2	48.8	6.9
Buchanan township, Berrien County	1 203	30.7	6.3	18.9	25.4	18.7	3.1	18.5	78.5	4.9
Buckeye township, Gladwin County	365	3.0	47.1	1.6	26.8	21.4	5.8	39.7	54.5	10.7
Buckley village, Wexford County	148	1.4	30.4	7.4	28.4	32.4	10.8	32.4	56.8	13.5
Buel township, Sanilac County	299	15.4	46.2	1.0	24.1	13.4	5.0	25.4	69.6	2.7
Buena Vista CDP, Saginaw County	3 023	87.4	1.4	6.7	3.8	.6	15.4	39.4	45.2	5.2
Buena Vista Charter township, Saginaw County	4 037	85.1	2.7	5.5	5.4	1.2	11.9	38.4	49.7	4.7
Bunker Hill township, Ingham County	590	.7	40.7	2.4	39.2	17.1	2.7	20.3	76.9	5.9
Burdell township, Osceola County	397	–	34.3	1.8	33.2	30.7	4.0	25.7	70.3	3.3
Burleigh township, Iosco County	224	18.8	47.3	–	17.9	16.1	5.8	55.4	38.8	22.3
Burlington village, Calhoun County	99	3.0	38.4	3.0	37.4	18.2	2.0	44.4	53.5	11.1
Burlington township, Calhoun County	647	5.1	35.9	3.7	37.4	17.9	4.6	27.0	68.3	7.0
Burlington township, Lapeer County	479	5.8	38.4	3.1	37.4	15.2	4.6	24.2	71.2	11.1
Burns township, Shiawassee County	1 027	21.5	23.8	5.0	39.8	9.9	6.5	24.4	69.0	5.4
Burnside township, Lapeer County	545	11.6	27.0	9.2	37.6	14.7	3.7	20.4	76.0	10.3
Burr Oak village, St. Joseph County	321	81.0	2.5	3.4	4.0	9.0	7.8	29.3	62.9	10.6
Burr Oak township, St. Joseph County	899	36.0	24.2	2.0	17.7	20.0	4.4	19.0	76.5	6.7
Burt township, Alger County	207	–	36.7	10.1	14.0	39.1	6.3	37.7	56.0	7.2
Burt township, Cheboygan County	219	12.8	37.9	9.6	11.4	28.3	.9	34.2	64.8	2.7
Burt CDP, Saginaw County	354	56.8	13.3	5.1	13.3	11.6	–	21.2	78.8	3.7
Burtchville township, St. Clair County	1 356	70.9	7.2	3.4	11.4	7.2	2.7	30.3	67.0	1.9
Burton city, Genesee County	10 447	89.2	1.5	3.5	4.2	1.7	9.0	32.7	58.2	4.1
Bushnell township, Montcalm County	446	2.7	35.7	1.8	29.1	30.7	4.7	23.5	71.7	11.7
Butler township, Branch County	376	.5	24.7	2.4	39.6	32.7	9.8	17.0	73.1	12.0
Butman township, Gladwin County	446	2.0	48.7	11.0	12.1	26.2	5.8	33.0	61.2	4.9
Butterfield township, Missaukee County	163	–	28.8	6.1	23.9	41.1	1.8	38.7	59.5	5.5
Byron township, Kent County	4 726	81.6	4.7	1.1	8.5	4.0	2.3	30.0	67.7	1.8
Byron village, Shiawassee County	212	75.9	3.3	12.7	2.8	5.2	9.9	39.6	50.5	16.0
Cadillac city, Wexford County	4 001	87.8	1.6	4.6	1.8	4.2	14.1	41.1	44.8	5.8
Caldwell township, Missaukee County	425	39.5	19.3	4.5	13.9	22.8	6.6	41.4	52.0	13.6
Caledonia township, Alcona County	442	6.6	29.0	10.0	25.8	28.7	1.8	32.6	65.6	6.1
Caledonia village, Kent County	342	79.2	1.5	8.2	8.2	2.9	2.3	39.5	58.2	2.0
Caledonia township, Kent County	2 050	64.3	6.5	3.7	16.6	8.8	1.2	16.8	82.0	.3
Caledonia township, Shiawassee County	1 595	67.0	5.8	5.6	16.9	4.6	5.6	23.9	70.5	1.8
California township, Branch County	240	–	37.1	1.3	39.2	22.5	11.7	27.5	60.8	19.6
Calumet village, Houghton County	437	80.8	.7	7.8	8.7	2.1	44.6	38.2	17.2	11.9
Calumet township, Houghton County	2 915	65.7	2.4	2.9	19.6	9.5	19.7	40.8	39.5	4.6

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 329
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Calvin township, Cass County	639	6.1	33.6	13.1	27.9	19.2	6.6	31.8	61.7	14.7
Cambria township, Hillsdale County	862	13.2	38.7	7.7	24.4	16.0	3.8	26.1	70.1	5.6
Cambridge township, Lenawee County	1 507	40.5	26.8	6.6	18.6	7.6	3.3	21.6	75.2	3.6
Camden village, Hillsdale County	192	67.7	9.4	5.7	13.0	4.2	13.0	37.5	49.5	11.5
Camden township, Hillsdale County	677	36.8	22.6	2.2	21.1	17.3	11.2	28.2	60.6	10.5
Campbell township, Ionia County	619	–	29.4	6.0	45.1	19.5	3.2	24.9	71.9	1.8
Cannon township, Kent County	2 558	55.0	14.3	2.8	20.0	7.9	1.3	11.9	86.8	.4
Canton CDP, Wayne County	19 544	94.1	.7	3.5	1.2	.5	3.0	26.4	70.5	1.2
Canton township, Wayne County	19 544	94.1	.7	3.5	1.2	.5	3.0	26.4	70.5	1.2
Capac village, St. Clair County	579	86.9	–	6.4	1.9	4.8	11.1	39.4	49.6	8.3
Carleton village, Monroe County	981	94.1	–	4.5	.4	1.0	2.3	32.6	65.0	3.5
Carlton township, Barry County	725	8.1	38.9	4.0	28.0	21.0	4.6	22.6	72.8	3.0
Carmel township, Eaton County	779	30.6	18.6	5.0	31.8	14.0	4.5	20.3	75.2	1.3
Carney village, Menominee County	69	60.9	13.0	4.3	2.9	18.8	1.4	50.7	47.8	13.0
Caro village, Tuscola County	1 698	88.5	1.4	6.8	1.4	1.9	16.3	41.0	42.7	8.6
Carp Lake township, Emmet County	238	1.7	29.8	2.9	21.8	43.7	6.7	37.0	56.3	15.1
Carp Lake township, Ontonagon County	494	44.3	6.7	5.9	24.5	18.6	2.8	27.1	70.0	2.8
Carrollton township, Saginaw County	2 404	87.1	1.7	7.2	3.3	.6	9.9	34.2	55.9	3.2
Carrollton CDP, Saginaw County	2 404	87.1	1.7	7.2	3.3	.6	9.9	34.2	55.9	3.2
Carson City city, Montcalm County	471	86.8	1.1	5.9	5.3	.8	8.7	49.7	41.6	16.3
Carsonville village, Sanilac County	210	81.0	4.8	4.3	7.1	2.9	10.0	38.1	51.9	10.5
Cascade township, Kent County	4 420	84.7	3.4	2.1	7.5	2.4	2.3	13.0	84.7	.3
Casco township, Allegan County	1 028	7.8	23.4	4.4	49.2	15.2	5.2	32.2	62.6	6.6
Casco township, St. Clair County	1 455	48.9	14.6	4.5	22.6	9.3	1.8	23.6	74.6	1.7
Case township, Presque Isle County	316	.9	50.0	1.3	22.2	25.6	2.5	44.0	53.5	12.7
Caseville village, Huron County	386	89.4	1.0	1.6	1.8	6.2	7.5	49.2	43.3	7.3
Caseville township, Huron County	964	85.5	5.0	1.5	4.1	3.9	4.9	43.3	51.9	5.3
Casnovia village	128	91.4	3.1	–	3.1	2.3	7.0	22.7	70.3	1.6
Kent County	61	100.0	–	–	–	–	14.8	18.0	67.2	–
Muskegon County	67	83.6	6.0	–	6.0	4.5	–	26.9	73.1	3.0
Casnovia township, Muskegon County	765	8.2	29.3	2.2	39.5	20.8	2.2	25.2	72.5	5.4
Caspian city, Iron County	476	88.7	–	.6	3.8	6.9	16.6	44.5	38.9	2.9
Cass City village, Tuscola County	890	71.8	1.2	10.4	13.4	3.1	7.5	41.2	51.2	6.1
Cassopolis village, Cass County	705	86.1	1.0	6.2	3.8	2.8	14.9	40.3	44.8	16.9
Castleton township, Barry County	1 216	60.5	11.8	1.3	13.2	13.1	6.3	34.7	59.0	7.5
Cato township, Montcalm County	924	53.4	25.3	1.2	10.2	10.0	5.6	31.0	63.4	11.7
Cedar township, Osceola County	111	–	49.5	2.7	18.9	28.8	2.7	29.7	67.6	10.8
Cedar Creek township, Muskegon County	1 014	34.4	29.7	.9	18.5	16.5	4.5	32.6	62.8	4.5
Cedar Creek township, Wexford County	345	12.5	19.7	4.6	27.5	35.7	2.3	26.1	71.6	7.0
Cedar Springs city, Kent County	842	94.3	–	4.3	.8	.6	5.7	49.4	44.9	13.4
Cedarville township, Menominee County	97	2.1	56.7	–	20.6	20.6	4.1	33.0	62.9	9.3
Cement City village	165	85.5	2.4	1.2	9.1	1.8	6.7	42.4	50.9	6.1
Jackson County	6	100.0	–	–	–	–	–	33.3	66.7	–
Lenawee County	159	84.9	2.5	1.3	9.4	1.9	6.9	42.8	50.3	6.3
Center township, Emmet County	122	–	18.9	–	20.5	60.7	–	23.8	76.2	1.6
Center Line city, Macomb County	3 906	91.2	.4	6.6	.6	1.3	17.3	42.2	40.5	1.6
Centerville township, Leelanau County	300	–	23.0	9.0	29.7	38.3	3.3	29.0	67.7	3.7
Central Lake village, Antrim County	363	81.8	3.9	6.3	3.6	4.4	9.6	38.3	52.1	7.2
Central Lake township, Antrim County	733	46.5	17.6	5.5	11.6	18.8	6.8	33.0	60.2	6.0
Centreville village, St. Joseph County	477	84.5	1.0	5.0	6.3	3.1	8.2	43.0	48.8	15.5
Champion township, Marquette County	147	–	19.0	2.7	40.8	37.4	15.0	28.6	56.5	16.3
Chandler township, Charlevoix County	72	–	23.6	–	–	76.4	4.2	15.3	80.6	–
Chandler township, Huron County	171	–	31.0	4.7	45.0	19.3	5.8	22.8	71.3	2.9
Chapin township, Saginaw County	317	–	52.4	1.3	30.9	15.5	9.1	29.3	61.5	17.7
Charleston township, Kalamazoo County	631	36.1	14.1	3.5	39.9	6.3	.3	23.9	75.8	3.0
Charlevoix city, Charlevoix County	1 401	84.4	2.4	6.1	2.0	5.1	13.1	40.1	46.8	6.3
Charlevoix township, Charlevoix County	367	73.0	7.4	2.2	8.2	9.3	1.6	31.1	67.3	1.6
Charlotte city, Eaton County	3 050	87.4	.7	8.0	2.6	1.2	11.4	34.0	54.5	5.9
Charlton township, Otsego County	373	1.9	38.9	–	20.4	38.9	–	35.1	64.9	3.8
Chase township, Lake County	324	–	29.9	–	29.6	40.4	–	38.0	62.0	4.0
Chassell township, Houghton County	668	32.8	11.4	4.6	26.2	25.0	9.1	35.6	55.2	1.8
Chatham village, Alger County	104	53.8	1.9	1.9	21.2	21.2	1.9	19.2	78.8	1.9
Cheboygan city, Cheboygan County	1 939	82.4	1.9	3.3	1.8	10.7	12.3	41.7	46.0	9.2
Chelsea village, Washtenaw County	1 390	88.8	1.7	5.5	2.9	.9	8.1	32.1	59.9	2.6
Cherry Grove township, Wexford County	654	50.5	18.7	2.3	13.1	15.4	1.8	28.0	70.2	3.1
Cherry Valley township, Lake County	112	–	22.3	–	31.3	46.4	14.3	34.8	50.9	13.4
Chesaning village, Saginaw County	1 004	82.9	1.1	6.9	5.7	3.5	7.9	40.7	51.4	5.4
Chesaning township, Saginaw County	1 766	56.2	10.2	6.3	20.0	7.3	6.2	32.8	61.0	4.8
Cheshire township, Allegan County	742	1.6	44.6	1.6	36.3	15.9	4.6	35.8	59.6	14.6
Chester township, Eaton County	533	3.2	27.0	2.8	42.2	24.8	2.6	21.6	75.8	5.1
Chester township, Otsego County	329	1.8	41.3	4.6	18.5	33.7	1.2	26.7	72.0	1.2
Chester township, Ottawa County	676	14.5	23.2	2.8	43.2	16.3	1.6	23.5	74.9	4.9
Chesterfield township, Macomb County	8 916	83.0	2.0	11.1	2.5	1.4	2.7	25.6	71.6	2.0
Chestonia township, Antrim County	141	9.2	31.9	–	17.0	41.8	2.1	41.1	56.7	15.6
Chikaming township, Berrien County	1 509	36.0	8.7	26.8	21.5	7.0	3.2	36.2	60.6	.8
China township, St. Clair County	817	30.4	22.2	7.8	26.6	13.1	1.2	18.6	80.2	1.2
Chippewa township, Chippewa County	93	–	7.5	8.6	19.4	64.5	5.4	31.2	63.4	4.3
Chippewa township, Isabella County	1 413	46.1	29.7	5.2	9.1	9.9	4.5	36.0	59.4	11.7
Chippewa township, Mecosta County	439	7.5	56.5	5.0	15.0	15.9	3.6	43.7	52.6	10.3
Chocolay township, Marquette County	2 042	48.5	9.8	4.3	19.2	18.2	3.0	24.0	73.0	2.5
Churchill township, Ogemaw County	449	10.0	32.1	8.7	20.7	28.5	3.3	25.2	71.5	2.7
Clam Lake township, Wexford County	616	28.1	24.2	3.6	22.4	21.8	2.3	26.0	71.8	4.4
Clam Union township, Missaukee County	283	26.1	15.2	1.4	32.9	24.4	3.9	34.6	61.5	3.5
Clare city	1 228	92.4	1.4	4.9	.2	1.1	13.0	48.9	38.1	8.2
Clare County	1 226	92.6	1.2	4.9	.2	1.1	13.1	48.9	38.0	8.2
Isabella County	2	–	100.0	–	–	–	–	–	100.0	–
Clarence township, Calhoun County	766	29.8	26.9	4.2	25.1	14.1	5.6	27.5	66.8	10.2
Clarendon township, Calhoun County	375	–	30.9	2.7	44.5	21.9	1.3	27.5	71.2	10.1
Clark township, Mackinac County	792	1.9	9.6	20.6	35.9	32.1	5.3	36.9	57.8	9.1
Clarkston village, Oakland County	431	88.6	–	7.9	2.6	.9	8.6	29.5	61.9	1.9
Clarksville village, Ionia County	146	–	29.5	2.7	63.7	4.1	11.6	37.7	50.7	4.8
Clawson city, Oakland County	5 544	91.0	.6	5.8	2.0	.6	6.3	33.1	60.6	1.2
Clay township, St. Clair County	3 365	67.6	11.1	5.0	10.3	5.9	4.2	30.5	65.3	3.1
Claybanks township, Oceana County	250	–	38.0	3.2	37.6	21.2	2.4	30.0	67.6	5.6

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
PLACE AND COUNTY SUBDIVISION—Con.										
Clayton township, Arenac County	322	16.1	40.4	2.2	18.0	23.3	5.0	41.0	54.0	16.8
Clayton township, Genesee County	2 527	76.7	4.9	1.9	13.6	3.0	1.3	24.1	74.6	.3
Clayton village, Lenawee County	118	47.5	6.8	–	33.9	11.9	2.5	42.4	55.1	8.5
Clearwater township, Kalkaska County	738	–	33.3	9.2	24.0	33.5	5.3	30.9	63.8	11.5
Clement township, Gladwin County	344	–	58.4	5.2	15.7	20.6	7.6	39.8	52.6	11.6
Cleon township, Manistee County	244	–	35.2	.8	21.7	42.2	10.2	29.9	59.8	16.0
Cleveland township, Leelanau County	315	–	31.7	10.2	21.9	36.2	2.9	24.4	72.7	2.5
Clifford village, Lapeer County	122	4.9	52.5	–	33.6	9.0	6.6	34.4	59.0	20.5
Climax village, Kalamazoo County	215	81.4	–	2.3	12.6	3.7	4.2	17.2	78.6	1.9
Climax township, Kalamazoo County	779	35.2	11.6	5.0	34.3	14.0	1.9	23.9	74.2	1.9
Clinton village, Lenawee County	929	92.9	.2	3.3	3.1	.4	5.2	33.4	61.5	3.0
Clinton CDP, Macomb County	32 459	92.4	.5	5.3	1.2	.6	4.7	33.0	62.3	1.3
Clinton township, Lenawee County	1 291	74.7	7.6	3.2	11.9	2.6	5.2	28.0	66.8	2.9
Clinton township, Macomb County	32 459	92.4	.5	5.3	1.2	.6	4.7	33.0	62.3	1.3
Clinton township, Oscoda County	185	1.6	34.6	4.9	9.7	49.2	3.8	27.6	68.6	14.1
Clio city, Genesee County	1 132	86.2	.7	10.0	1.9	1.2	9.6	48.9	41.5	6.7
Clyde township, Allegan County	643	24.3	31.4	2.0	30.5	11.8	2.2	27.7	70.1	12.1
Clyde township, St. Clair County	1 603	50.0	18.7	7.4	16.7	7.3	2.6	15.1	82.3	2.0
Coe township, Isabella County	1 070	63.7	13.0	4.5	12.2	6.5	4.7	33.7	61.6	5.2
Cohoctah township, Livingston County	841	8.3	28.7	14.6	41.5	6.9	2.0	17.7	80.3	1.7
Cold Springs township, Kalkaska County	428	1.2	52.1	1.4	12.1	33.2	2.3	34.3	63.3	5.8
Coldwater city, Branch County	3 728	88.5	1.4	4.0	4.2	1.8	14.8	43.8	41.5	9.9
Coldwater township, Branch County	1 315	61.9	14.1	4.7	13.4	5.9	4.3	28.6	67.1	4.3
Coldwater township, Isabella County	270	3.3	47.0	2.6	10.0	37.0	1.9	27.8	70.4	7.4
Coleman city, Midland County	494	85.6	1.2	6.1	3.4	3.6	12.3	43.7	43.9	11.9
Colfax township, Benzie County	140	.7	22.1	11.4	30.0	35.7	8.6	31.4	60.0	20.7
Colfax township, Huron County	609	43.7	17.4	8.2	19.4	11.3	3.3	26.3	70.4	3.6
Colfax township, Mecosta County	684	27.5	26.0	3.7	27.3	15.5	1.9	23.8	74.3	4.7
Colfax township, Oceana County	124	6.5	42.7	–	8.1	42.7	–	37.1	62.9	20.2
Colfax township, Wexford County	183	–	21.3	4.4	21.3	53.0	–	31.7	68.3	2.7
Coloma city, Berrien County	630	74.0	.6	23.0	2.1	.3	4.6	35.6	59.8	2.7
Coloma township, Berrien County	1 903	63.4	4.8	15.1	13.3	3.3	4.5	32.2	63.3	5.3
Colon village, St. Joseph County	503	76.1	2.4	9.7	7.4	4.4	8.3	41.9	49.7	6.4
Colon township, St. Joseph County	1 230	46.4	19.8	8.5	10.7	14.6	8.1	36.7	55.1	9.5
Columbia township, Jackson County	2 405	74.2	9.8	4.4	7.1	4.4	3.3	28.0	68.7	1.5
Columbia township, Tuscola County	516	39.1	25.6	3.3	27.5	4.5	6.4	33.7	59.9	4.1
Columbia township, Van Buren County	921	9.2	33.4	5.1	34.0	18.2	5.0	34.7	60.3	11.8
Columbiaville village, Lapeer County	323	81.7	2.8	3.4	4.6	7.4	6.5	37.8	55.7	13.6
Columbus township, Luce County	87	–	11.5	–	16.1	72.4	8.0	46.0	46.0	23.0
Columbus township, St. Clair County	1 016	25.8	25.3	6.3	25.7	16.9	3.1	17.1	79.8	.8
Comins township, Oscoda County	680	1.0	26.8	4.7	19.1	48.4	10.4	37.9	51.6	10.1
Commerce township, Oakland County	9 358	93.2	.8	2.7	2.4	.9	1.7	20.0	78.3	1.3
Comstock township, Kalamazoo County	4 141	77.5	2.2	2.3	14.2	3.7	3.7	26.2	70.1	1.2
Comstock Northwest CDP, Kalamazoo County	1 226	87.8	–	1.0	10.8	.5	3.2	29.8	67.0	.6
Comstock Park CDP, Kent County	2 586	87.5	.3	8.9	.4	2.9	3.4	31.5	65.0	1.5
Concord village, Jackson County	350	88.6	2.0	3.1	2.6	3.7	6.3	34.9	58.9	3.7
Concord township, Jackson County	833	49.6	17.0	3.4	16.8	13.2	4.7	28.7	66.6	3.4
Constantine village, St. Joseph County	749	84.0	.9	4.8	4.9	5.3	12.3	36.6	51.1	10.4
Constantine township, St. Joseph County	1 463	50.6	8.8	11.0	12.9	16.7	8.6	28.9	62.5	8.3
Convis township, Calhoun County	602	21.6	16.8	3.3	39.4	18.9	2.2	18.6	79.2	2.7
Conway township, Livingston County	561	–	30.5	7.1	45.8	16.6	1.6	21.7	76.6	.7
Cooper township, Kalamazoo County	2 886	75.9	4.9	1.0	11.2	7.0	1.0	22.5	76.5	.7
Coopersville city, Ottawa County	1 175	83.6	.6	6.6	5.9	3.3	4.9	31.6	63.5	1.8
Copemish village, Manistee County	83	–	45.8	–	16.9	37.3	22.9	37.3	39.8	14.5
Copper City village, Houghton County	83	–	4.8	3.6	71.1	20.5	13.3	33.7	53.0	–
Cornell township, Delta County	201	–	20.9	5.0	27.4	46.8	4.5	18.9	76.6	4.0
Corunna city, Shiawassee County	1 115	84.7	1.0	6.4	4.9	3.0	11.2	43.3	45.5	7.0
Corwith township, Otsego County	514	51.2	18.7	1.4	11.5	17.3	5.8	33.3	60.9	14.6
Cottrellville township, St. Clair County	1 171	67.0	10.8	3.4	13.0	5.8	4.6	27.5	67.9	2.0
Courtland township, Kent County	1 279	20.7	24.6	2.5	38.0	14.2	.8	15.4	83.8	–
Covert township, Van Buren County	1 071	18.8	30.4	14.0	30.1	6.7	18.2	41.2	40.6	22.2
Covington township, Baraga County	237	–	16.9	3.4	32.9	46.8	4.6	32.5	62.9	5.5
Crockery township, Ottawa County	1 245	41.6	22.6	3.4	17.4	15.0	4.6	20.8	74.6	3.3
Cross Village township, Emmet County	99	–	34.3	7.1	22.2	36.4	8.1	31.3	60.6	10.1
Croswell city, Sanilac County	810	81.4	1.6	8.9	5.8	2.3	12.8	40.0	47.2	8.0
Croton township, Newaygo County	793	10.8	45.1	6.9	15.0	22.1	3.2	35.6	61.3	9.6
Crystal township, Montcalm County	921	48.2	20.0	2.0	12.4	17.5	4.8	33.9	61.3	17.3
Crystal township, Oceana County	210	–	30.5	–	31.9	37.6	3.8	37.6	58.6	21.4
Crystal Falls city, Iron County	816	83.7	1.6	1.0	5.1	8.6	12.6	37.7	49.6	1.3
Crystal Falls township, Iron County	662	33.4	13.4	5.7	15.6	31.9	5.6	28.9	65.6	6.5
Crystal Lake township, Benzie County	306	23.9	19.3	6.5	22.5	27.8	3.3	25.8	70.9	2.0
Cumming township, Ogemaw County	233	10.3	43.3	4.7	16.7	24.9	8.2	33.9	57.9	9.4
Curtis township, Alcona County	481	1.7	45.7	1.5	21.2	29.9	4.0	35.6	60.5	8.9
Custer township, Antrim County	226	5.3	41.6	4.4	6.6	42.0	12.4	23.0	64.6	11.9
Custer village, Mason County	104	85.6	5.8	–	1.9	6.7	1.9	36.5	61.5	4.8
Custer township, Mason County	413	30.5	19.4	1.0	19.1	30.0	2.4	31.5	66.1	2.9
Custer township, Sanilac County	365	24.1	22.5	5.2	35.6	12.6	3.8	28.2	67.9	4.4
Cutlerville CDP, Kent County	4 290	95.2	.4	2.4	.7	1.3	2.8	42.3	54.9	1.5
Dafter township, Chippewa County	384	–	12.8	8.9	41.1	37.2	4.9	34.1	60.9	3.9
Daggett village, Menominee County	117	65.0	20.5	–	6.8	7.7	4.3	32.5	63.2	10.3
Daggett township, Menominee County	291	26.8	22.3	1.0	28.2	21.6	3.1	30.2	66.7	7.9
Dallas township, Clinton County	658	49.8	6.7	6.4	28.9	8.2	3.0	21.3	75.7	1.7
Dalton township, Muskegon County	2 139	57.6	16.7	3.5	10.1	12.1	3.8	25.9	70.3	4.8
Danby township, Ionia County	757	14.1	35.4	1.8	33.8	14.8	2.2	13.6	84.1	3.7
Dansville village, Ingham County	135	78.5	5.2	3.7	9.6	3.0	4.4	25.2	70.4	10.4
Davison city, Genesee County	2 503	90.0	1.0	6.3	.6	2.2	9.5	43.7	46.7	2.2
Davison township, Genesee County	5 846	79.9	4.4	8.6	5.3	1.7	2.3	36.8	60.9	1.4
Day township, Montcalm County	426	57.7	13.8	1.2	10.1	17.1	3.5	31.7	64.8	7.3
Dayton township, Newaygo County	632	15.3	20.9	3.6	33.5	26.6	1.4	22.8	75.8	2.7
Dayton township, Tuscola County	582	2.7	41.8	3.6	33.3	18.6	3.3	27.8	68.9	10.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 331
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Dearborn city, Wayne County	35 442	96.5	.7	1.6	.4	.8	10.4	37.5	52.1	1.2
Dearborn Heights city, Wayne County	23 432	96.7	.3	2.1	.5	.4	5.3	33.4	61.2	1.1
Decatur village, Van Buren County	705	82.7	.3	8.7	2.6	5.8	15.6	41.6	42.8	15.9
Decatur township, Van Buren County	1 338	56.4	11.4	7.6	12.0	12.6	9.9	33.3	56.8	17.7
Deckerville village, Sanilac County	354	85.9	–	9.0	2.8	2.3	11.3	44.4	44.4	13.0
Deep River township, Arenac County	753	23.2	29.7	7.0	25.0	15.0	2.9	33.2	63.9	8.4
Deerfield township, Isabella County	875	31.8	33.7	6.1	13.9	14.5	1.4	24.9	73.7	8.0
Deerfield township, Lapeer County	1 548	26.3	31.6	4.8	24.9	12.3	2.8	22.9	74.3	4.3
Deerfield village, Lenawee County	332	88.0	.6	6.6	3.3	1.5	5.1	29.5	65.4	2.1
Deerfield township, Lenawee County	566	53.0	25.8	5.8	11.8	3.5	6.4	25.3	68.4	1.8
Deerfield township, Livingston County	961	30.1	28.7	5.8	22.9	12.5	1.0	20.8	78.1	.7
Deerfield township, Mecosta County	391	17.9	32.2	.5	21.0	28.4	10.7	25.8	63.4	9.7
Delaware township, Sanilac County	365	.5	29.0	5.5	50.1	14.8	3.3	33.7	63.0	11.8
Delhi Charter township, Ingham County	6 998	77.9	3.6	9.0	6.7	2.7	2.8	32.6	64.6	1.3
Delta township, Eaton County	10 250	84.1	1.1	9.4	3.9	1.4	2.7	31.8	65.5	.6
Denmark township, Tuscola County	1 231	78.2	8.0	5.8	5.3	2.8	4.9	29.4	65.7	2.0
Denton township, Roscommon County	1 897	62.9	18.1	7.9	1.1	9.9	9.1	47.8	43.2	6.0
Denver township, Isabella County	351	–	52.4	4.3	25.1	18.2	4.6	32.2	63.2	6.8
Denver township, Newaygo County	562	29.0	23.8	.9	19.4	26.9	3.4	34.9	61.7	9.8
Detour township, Chippewa County	337	2.1	21.4	8.9	43.6	24.0	4.5	38.0	57.6	4.5
De Tour Village village, Chippewa County	181	–	26.0	6.6	50.3	17.1	3.3	39.8	56.9	1.7
Detroit city, Wayne County	374 057	91.5	1.2	5.0	1.1	1.3	32.6	39.1	28.3	8.3
Detroit Beach CDP, Monroe County	666	94.1	.9	.8	–	4.2	4.1	33.5	62.5	6.3
De Witt city, Clinton County	1 307	87.0	.9	8.1	2.4	1.6	3.4	21.0	75.7	3.0
De Witt township, Clinton County	4 041	84.8	2.9	3.6	6.5	2.3	3.1	27.7	69.2	1.7
Dexter village, Washtenaw County	633	91.6	–	3.9	3.0	1.4	4.6	37.6	57.8	1.6
Dexter township, Washtenaw County	1 527	22.3	20.8	18.0	31.8	7.1	1.2	19.1	79.7	–
Dickson township, Manistee County	316	–	38.9	4.1	21.8	35.1	6.3	44.3	49.4	10.1
Dimondale village, Eaton County	422	85.8	3.1	2.1	5.2	3.8	3.1	26.3	70.6	1.9
Dorr township, Allegan County	1 591	56.3	12.3	1.2	22.1	8.2	1.3	17.7	81.0	1.0
Douglas village, Allegan County	483	81.6	3.5	7.9	5.6	1.4	8.7	44.9	46.4	3.7
Douglass township, Montcalm County	706	20.1	37.4	4.0	19.4	19.1	2.7	34.1	63.2	10.2
Dover township, Lake County	132	3.0	12.9	–	31.1	53.0	6.8	26.5	66.7	3.8
Dover township, Lenawee County	603	26.9	27.0	3.8	27.7	14.6	2.2	24.9	73.0	6.5
Dover township, Otsego County	165	1.8	26.7	3.6	29.1	38.8	7.9	24.8	67.3	2.4
Dowagiac city, Cass County	2 478	88.2	1.6	6.9	1.5	1.8	14.0	42.7	43.3	7.5
Doyle township, Schoolcraft County	219	–	31.1	4.6	15.1	49.3	.9	34.7	64.4	11.0
Drummond township, Chippewa County	379	1.1	19.5	26.9	34.3	18.2	5.0	26.6	68.3	8.4
Dryden village, Lapeer County	198	90.4	.5	5.1	–	4.0	5.1	26.3	68.7	2.0
Dryden township, Lapeer County	1 108	24.5	30.5	12.6	25.4	7.0	2.3	19.2	78.4	1.0
Duncan township, Houghton County	150	–	21.3	–	20.7	58.0	12.7	34.0	53.3	4.7
Dundee village, Monroe County	1 088	84.7	1.3	7.5	2.6	4.0	8.4	33.2	58.5	5.5
Dundee township, Monroe County	1 963	51.8	19.1	6.8	16.5	5.8	4.9	26.4	68.7	5.0
Duplain township, Clinton County	800	50.0	11.9	3.1	28.8	6.3	4.6	29.1	66.3	1.9
Durand city, Shiawassee County	1 488	87.4	1.2	7.8	2.4	1.1	9.1	38.5	52.4	7.7
Dwight township, Huron County	353	34.3	15.0	2.5	32.9	15.3	6.5	33.7	59.8	6.8
Eagle village, Clinton County	42	78.6	2.4	9.5	4.8	4.8	2.4	19.0	78.6	–
Eagle township, Clinton County	726	29.1	18.0	4.7	35.5	12.7	1.8	14.5	83.7	1.9
Eagle Harbor township, Keweenaw County	39	–	43.6	28.2	15.4	12.8	–	25.6	74.4	–
East Bay township, Grand Traverse County	3 008	43.7	14.7	5.8	23.2	12.6	2.2	30.6	67.3	1.0
East China township, St. Clair County	1 236	85.4	1.0	10.3	1.7	1.6	11.2	30.7	58.2	4.3
East Detroit city, Macomb County	13 443	95.7	.4	1.8	1.5	.7	7.9	34.0	58.1	.8
East Grand Rapids city, Kent County	3 784	97.3	.2	1.0	.6	1.0	3.7	21.6	74.7	–
East Jordan city, Charlevoix County	875	80.9	1.4	5.6	3.5	8.6	12.6	39.0	48.5	4.9
Eastlake village, Manistee County	177	75.1	2.3	1.7	13.0	7.9	9.0	36.7	54.2	4.5
East Lansing city, Ingham County	13 500	67.2	.8	19.5	2.7	9.7	6.6	44.2	49.2	.8
Easton township, Ionia County	943	35.1	21.2	2.5	31.4	9.8	6.5	34.8	58.7	6.3
East Tawas city, Iosco County	1 274	86.4	.7	4.4	2.1	6.4	9.3	49.4	41.3	2.6
Eastwood CDP, Kalamazoo County	2 563	83.9	1.7	5.0	8.5	.9	6.6	41.4	52.0	3.1
Eaton township, Eaton County	1 157	46.6	20.7	4.3	19.8	8.6	2.4	21.3	76.2	2.9
Eaton Rapids city, Eaton County	1 798	90.3	1.6	5.3	2.1	.7	7.7	38.7	53.6	3.4
Eaton Rapids township, Eaton County	1 015	21.5	25.9	4.6	34.7	13.3	2.7	15.2	82.2	.5
Eau Claire village, Berrien County	199	70.9	1.5	13.6	7.5	6.5	11.1	24.1	64.8	–
Echo township, Antrim County	299	1.0	31.8	1.0	26.8	39.5	4.7	31.1	64.2	12.7
Eckford township, Calhoun County	433	15.9	17.6	3.5	40.0	23.1	.7	19.9	79.4	2.1
Ecorse city, Wayne County	4 570	95.4	1.0	2.7	.7	.1	23.2	38.7	38.1	11.2
Eden township, Lake County	99	–	47.5	–	–	52.5	5.1	38.4	56.6	9.1
Eden township, Mason County	173	–	25.4	–	29.5	45.1	5.8	31.8	62.4	2.9
Edenville township, Midland County	857	58.3	15.9	4.1	9.1	12.6	3.4	21.4	75.3	4.3
Edgemont Park CDP, Ingham County	1 079	89.4	–	6.7	1.9	2.0	3.2	39.1	57.6	–
Edmore village, Montcalm County	456	88.6	.9	8.1	.9	1.5	11.4	48.2	40.4	12.1
Edwards township, Ogemaw County	428	4.9	29.0	3.5	27.3	35.3	3.7	33.9	62.4	5.4
Edwardsburg village, Cass County	460	83.9	.4	12.6	2.2	.9	8.3	38.3	53.5	10.4
Egelston township, Muskegon County	2 650	76.6	6.3	2.4	5.6	9.1	4.0	28.3	67.7	2.3
Elba township, Gratiot County	481	41.4	19.3	1.5	17.5	20.4	4.0	26.0	70.1	5.0
Elba township, Lapeer County	1 544	56.3	14.7	5.1	17.7	6.1	2.8	21.3	75.8	2.8
Elberta village, Benzie County	180	84.4	2.8	–	7.8	5.0	7.2	46.7	46.1	11.1
Elbridge township, Oceana County	285	–	27.4	1.1	35.8	35.8	2.1	26.0	71.9	7.0
Elk township, Lake County	260	1.2	50.8	1.5	11.2	35.4	3.8	36.2	60.0	10.0
Elk township, Sanilac County	514	42.8	13.6	9.7	28.6	5.3	5.3	24.7	70.0	5.1
Elkland township, Tuscola County	1 315	58.2	6.2	10.3	19.6	5.8	5.4	36.4	58.2	5.3
Elk Rapids village, Antrim County	699	82.5	1.3	6.7	6.7	2.7	6.3	40.5	53.2	4.3
Elk Rapids township, Antrim County	1 011	64.7	10.4	7.6	12.0	5.3	4.8	37.5	57.7	3.9
Elkton village, Huron County	368	89.1	–	4.3	5.2	1.4	7.3	46.2	46.5	10.6
Ellington township, Tuscola County	416	.7	51.0	7.9	23.1	17.3	8.4	18.8	72.8	7.7
Ellis township, Cheboygan County	105	11.4	27.6	–	17.1	43.8	–	21.9	78.1	6.7
Ellsworth village, Antrim County	152	–	22.4	4.6	62.5	10.5	3.9	43.4	52.6	3.3
Ellsworth township, Lake County	208	1.4	36.1	4.3	27.4	30.8	7.7	30.3	62.0	7.7
Elmer township, Oscoda County	303	–	28.1	1.0	13.5	57.4	17.8	22.1	60.1	21.8
Elmer township, Sanilac County	270	–	28.5	4.4	45.2	21.9	1.9	23.7	74.4	3.7

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Elmira township, Otsego County	335	14.9	27.5	3.0	15.5	39.1	1.8	27.2	71.0	3.9
Elm River township, Houghton County	59	–	11.9	–	30.5	57.6	10.2	25.4	64.4	5.1
Elmwood township, Leelanau County	1 288	49.5	21.2	8.2	10.9	10.2	2.3	29.3	68.3	1.5
Elmwood township, Tuscola County	435	26.9	26.4	7.1	30.6	9.0	7.1	30.3	62.5	8.3
Elsie village, Clinton County	374	86.6	1.1	2.9	6.7	2.7	6.1	38.8	55.1	2.1
Ely township, Marquette County	638	12.5	23.5	6.0	36.7	21.3	3.6	21.6	74.8	3.6
Emerson township, Gratiot County	371	10.2	37.2	2.7	41.5	8.4	.5	25.6	73.9	7.0
Emmett village, St. Clair County	93	77.4	4.3	–	18.3	–	6.5	30.1	63.4	7.5
Emmett township, Calhoun County	4 103	77.9	1.7	1.7	14.0	4.8	5.0	31.7	63.3	3.6
Emmett township, St. Clair County	565	20.0	33.1	6.2	27.3	13.5	3.5	20.2	76.3	5.3
Empire village, Leelanau County	171	.6	46.8	8.2	31.0	13.5	4.7	40.4	55.0	2.3
Empire township, Leelanau County	391	.3	34.3	10.2	31.7	23.5	2.6	36.1	61.4	5.6
Ensign township, Delta County	264	–	29.9	4.5	22.0	43.6	2.3	34.5	63.3	1.1
Ensley township, Newaygo County	622	–	42.3	1.1	24.8	31.8	1.6	21.2	77.2	6.6
Enterprise township, Missaukee County	56	–	58.9	10.7	10.7	19.6	–	17.9	82.1	5.4
Erie township, Monroe County	1 529	35.3	33.2	5.8	20.3	5.5	4.0	22.6	73.4	5.2
Erwin township, Gogebic County	181	–	2.2	–	54.1	43.6	7.2	29.3	63.5	6.1
Escanaba city, Delta County	5 728	84.0	.8	5.8	5.2	4.2	14.9	40.8	44.3	5.1
Escanaba township, Delta County	1 074	36.2	16.8	2.2	18.2	26.5	2.2	19.6	78.1	1.9
Essex township, Clinton County	546	39.6	16.7	5.1	21.4	17.2	4.0	24.2	71.8	8.1
Essexville city, Bay County	1 513	96.7	.4	.4	1.2	1.3	6.0	30.6	63.4	2.1
Estral Beach village, Monroe County	146	1.4	58.2	6.8	21.2	12.3	3.4	27.4	69.2	8.9
Eureka township, Montcalm County	891	58.8	19.0	2.2	11.7	8.3	3.1	26.7	70.1	4.9
Evangeline township, Charlevoix County	244	13.9	37.7	2.5	18.0	27.9	–	28.7	71.3	2.5
Evart city, Osceola County	689	92.7	.7	1.6	–	4.9	17.0	44.3	38.8	11.3
Evart township, Osceola County	456	11.8	43.4	4.8	11.0	28.9	9.6	37.5	52.9	7.5
Eveline township, Charlevoix County	421	18.1	23.5	7.4	19.2	31.8	1.2	25.9	72.9	4.3
Everett township, Newaygo County	519	–	44.9	2.5	22.7	29.9	7.3	34.1	58.6	10.6
Evergreen township, Montcalm County	933	34.0	31.8	2.9	16.3	15.0	3.5	34.1	62.4	8.3
Evergreen township, Sanilac County	311	11.9	35.7	3.5	30.5	18.3	3.9	24.1	72.0	9.3
Ewing township, Marquette County	53	–	26.4	–	49.1	24.5	–	32.1	67.9	–
Excelsior township, Kalkaska County	282	–	58.9	6.0	11.0	24.1	5.3	33.7	61.0	11.3
Exeter township, Monroe County	1 019	34.9	35.7	6.9	16.2	6.3	5.6	18.3	76.2	2.4
Fabius township, St. Joseph County	1 193	29.5	20.4	12.7	22.4	15.0	2.4	26.2	71.3	4.7
Fairbanks township, Delta County	117	–	41.9	6.0	18.8	33.3	5.1	32.5	62.4	6.0
Fairfield township, Lenawee County	652	42.5	20.6	3.4	25.5	8.1	4.8	26.7	68.6	3.8
Fairfield township, Shiawassee County	274	–	20.1	.4	66.8	12.8	4.7	17.2	78.1	7.7
Fairgrove village, Tuscola County	220	84.1	1.4	1.8	10.5	2.3	2.3	38.2	59.5	4.1
Fairgrove township, Tuscola County	636	46.4	18.1	5.8	23.1	6.6	4.7	27.7	67.6	4.9
Fairhaven township, Huron County	493	59.6	16.4	3.0	13.0	7.9	3.0	40.6	56.4	5.5
Fair Haven CDP, St. Clair County	545	88.4	4.4	2.9	2.4	1.8	3.3	33.4	63.3	5.9
Fair Plain CDP, Berrien County	3 285	68.1	.6	22.5	6.9	1.9	8.7	43.7	47.7	5.6
Fairplain township, Montcalm County	499	–	32.1	3.2	41.9	22.8	1.4	28.9	69.7	11.2
Faithorn township, Menominee County	84	–	29.8	–	35.7	34.5	3.6	25.0	71.4	9.5
Farmington city, Oakland County	4 673	92.1	.1	5.3	1.7	.7	7.9	36.9	55.1	.9
Farmington Hills city, Oakland County	29 234	93.0	.6	4.9	1.1	.4	3.5	28.0	68.5	.5
Farwell village, Clare County	323	87.9	4.0	3.1	2.5	2.5	15.2	39.9	44.9	12.1
Fawn River township, St. Joseph County	576	38.0	26.7	5.4	21.7	8.2	2.8	30.0	67.2	9.5
Fayette township, Hillsdale County	1 208	64.9	11.2	6.7	11.0	6.2	4.1	38.3	57.6	4.4
Felch township, Dickinson County	245	–	32.7	.8	22.0	44.5	9.0	25.3	65.7	9.4
Fennville city, Allegan County	357	85.7	2.0	3.4	3.4	5.6	12.0	40.1	47.9	12.0
Fenton city, Genesee County	3 214	90.5	.7	5.6	2.1	1.1	4.5	35.2	60.3	2.3
Fenton township, Genesee County	3 570	84.8	5.8	2.4	5.5	1.5	1.6	18.8	79.6	.7
Ferndale city, Oakland County	9 858	93.1	.2	2.9	2.8	1.0	11.3	34.9	53.8	3.5
Ferris township, Montcalm County	406	4.7	30.0	.5	24.4	40.4	3.7	24.9	71.4	11.8
Ferry township, Oceana County	368	–	37.0	1.1	22.0	39.9	4.9	32.1	63.0	14.7
Ferrysburg city, Ottawa County	1 151	95.5	1.4	.4	1.4	1.3	7.0	28.2	64.7	5.0
Fife Lake village, Grand Traverse County	136	91.9	–	–	–	8.1	7.4	40.4	52.2	10.3
Fife Lake township, Grand Traverse County	425	52.9	11.3	5.4	9.9	20.5	4.2	35.1	60.7	7.5
Filer township, Manistee County	763	63.6	9.2	2.5	14.0	10.7	5.2	31.6	63.2	1.7
Fillmore township, Allegan County	901	70.4	7.8	2.3	14.4	5.1	.9	28.9	70.3	2.8
Flat Rock city, Wayne County	2 670	94.0	–	4.5	.7	.7	9.6	33.9	56.6	3.3
Flint city, Genesee County	53 894	86.4	.6	10.1	1.8	1.1	23.0	40.6	36.4	10.3
Flint township, Genesee County	13 907	83.1	.9	11.5	2.8	1.6	6.6	40.2	53.1	2.7
Florence township, St. Joseph County	494	2.6	28.5	10.1	39.7	19.0	3.6	20.0	76.3	8.1
Flowerfield township, St. Joseph County	472	15.3	21.6	12.3	26.7	24.2	3.6	18.9	77.5	8.3
Flushing city, Genesee County	3 302	89.8	.4	5.5	1.9	2.4	5.7	30.7	63.6	1.0
Flushing township, Genesee County	3 123	75.5	9.9	3.1	7.7	3.8	.8	21.0	78.2	1.2
Flynn township, Sanilac County	292	–	26.7	10.3	49.7	13.4	2.1	24.7	73.3	11.3
Ford River township, Delta County	743	23.6	19.4	5.8	19.9	31.4	1.2	28.5	70.3	1.2
Forest township, Cheboygan County	343	23.0	21.3	–	12.8	42.9	2.0	34.7	63.3	12.2
Forest township, Genesee County	1 454	42.7	21.9	2.2	22.8	10.4	2.6	20.1	77.3	2.3
Forest township, Missaukee County	333	40.2	24.3	1.5	12.0	21.9	9.9	36.9	53.2	9.6
Forester township, Sanilac County	365	–	46.0	9.0	30.4	14.5	3.8	38.1	58.1	4.4
Forest Hills CDP, Kent County	5 502	72.6	7.4	2.6	13.0	4.3	1.6	12.9	85.5	–
Forest Home township, Antrim County	571	34.0	24.3	8.6	6.7	26.4	2.1	27.8	70.1	3.3
Forestville village, Sanilac County	63	–	57.1	–	38.1	4.8	3.2	39.7	57.1	36.5
Fork township, Mecosta County	539	35.1	32.3	7.2	12.8	12.6	5.4	42.5	52.1	11.3
Forsyth township, Marquette County	3 025	71.8	7.8	6.0	5.0	9.5	3.1	36.9	60.0	1.1
Fort Gratiot township, St. Clair County	3 261	80.6	2.1	9.2	5.2	2.8	2.4	30.7	66.9	.5
Foster township, Ogemaw County	276	–	40.6	12.3	15.9	31.2	10.1	31.2	58.7	7.2
Fountain village, Mason County	69	1.4	30.4	–	40.6	27.5	2.9	62.3	34.8	4.3
Fowler village, Clinton County	334	81.1	–	12.6	5.7	.6	5.4	30.5	64.1	1.8
Fowlerville village, Livingston County	954	80.2	1.5	17.8	–	.5	8.4	38.5	53.1	4.6
Frankenlust township, Bay County	906	50.0	12.4	22.2	11.1	4.3	4.1	29.9	66.0	.4
Frankenmuth city, Saginaw County	1 838	85.7	.1	12.2	.8	1.2	8.3	40.8	50.9	.5
Frankenmuth township, Saginaw County	711	50.5	20.5	2.5	18.6	7.9	1.5	14.3	84.1	–
Frankfort city, Benzie County	646	85.8	.6	4.6	5.7	3.3	10.8	47.5	41.6	3.3
Franklin township, Clare County	237	11.8	46.0	2.5	15.6	24.1	4.6	38.0	57.4	4.6
Franklin township, Houghton County	429	18.9	12.4	3.5	37.3	28.0	12.8	30.1	57.1	4.4

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Franklin township, Lenawee County	922	29.1	19.3	10.5	34.1	7.0	2.5	16.9	80.6	2.7
Franklin village, Oakland County	975	85.2	1.3	1.5	11.9	–	.7	11.8	87.5	–
Fraser township, Bay County	1 263	52.2	16.9	2.2	19.6	9.1	5.1	29.8	65.2	5.5
Fraser city, Macomb County	5 180	96.1	.4	2.9	.6	.1	5.4	34.9	59.7	.3
Frederic township, Crawford County	460	17.2	51.1	2.4	7.8	21.5	6.5	39.1	54.3	18.0
Fredonia township, Calhoun County	650	36.8	19.5	3.8	28.6	11.2	2.2	30.6	67.2	1.1
Freedom township, Washtenaw County	536	27.4	16.8	5.6	36.9	13.2	4.3	20.7	75.0	.9
Freeland CDP, Saginaw County	527	82.5	2.1	13.7	1.7	–	3.6	30.7	65.7	–
Freeman township, Clare County	252	2.8	54.8	7.9	8.7	25.8	4.4	43.7	52.0	4.8
Freeport village, Barry County	145	–	12.4	2.8	79.3	5.5	5.5	24.8	69.7	2.8
Free Soil village, Mason County	65	–	49.2	–	33.8	16.9	4.6	46.2	49.2	4.6
Free Soil township, Mason County	269	.7	44.6	1.1	24.9	28.6	3.7	38.7	57.6	6.3
Fremont township, Isabella County	401	13.2	34.9	2.5	21.4	27.9	6.0	24.9	69.1	6.7
Fremont city, Newaygo County	1 645	96.7	.9	.7	.4	1.4	8.5	44.7	46.8	4.1
Fremont township, Saginaw County	699	–	37.3	2.7	43.6	16.3	2.1	20.3	77.5	1.7
Fremont township, Sanilac County	251	–	31.9	13.5	32.7	21.9	–	23.1	76.9	6.8
Fremont township, Tuscola County	1 017	33.9	26.5	7.9	17.0	14.7	4.0	32.0	64.0	6.4
Frenchtown township, Monroe County	6 539	78.7	4.4	6.8	7.4	2.6	5.2	33.6	61.2	2.6
Friendship township, Emmet County	204	–	37.3	2.0	7.8	52.9	1.5	27.0	71.6	8.8
Frost township, Clare County	327	–	53.8	2.8	19.3	24.2	3.7	37.3	59.0	12.8
Fruitland township, Muskegon County	1 484	25.9	20.8	9.2	27.2	17.0	1.0	18.7	80.3	2.3
Fruitport village, Muskegon County	406	89.9	–	4.2	–	5.9	2.7	26.8	70.4	3.9
Fruitport township, Muskegon County	3 865	75.8	7.9	1.7	7.5	7.1	1.6	23.8	74.6	2.3
Fulton township, Gratiot County	751	55.7	13.2	5.3	12.9	12.9	4.3	28.6	67.1	6.1
Gaastra city, Iron County	150	75.3	1.3	1.3	10.7	11.3	10.7	34.0	55.3	6.0
Gagetown village, Tuscola County	127	75.6	12.6	7.1	4.7	–	13.4	51.2	35.4	13.4
Gaines village, Genesee County	146	73.3	3.4	13.0	5.5	4.8	11.6	36.3	52.1	13.7
Gaines township, Genesee County	1 732	54.2	16.5	2.4	21.8	5.1	2.2	15.5	82.3	1.8
Gaines township, Kent County	5 122	84.5	2.6	3.9	6.1	2.9	2.3	32.4	65.2	.6
Galesburg city, Kalamazoo County	707	80.3	.8	8.2	3.5	7.1	9.5	42.9	47.7	6.4
Galien village, Berrien County	220	75.0	–	16.4	5.9	2.7	10.5	38.6	50.9	11.4
Galien township, Berrien County	570	34.4	10.7	19.3	18.4	17.2	7.9	29.6	62.5	5.6
Ganges township, Allegan County	779	8.3	33.4	2.7	44.7	10.9	4.0	29.9	66.1	10.3
Garden village, Delta County	106	1.9	26.4	5.7	38.7	27.4	6.6	46.2	47.2	11.3
Garden township, Delta County	312	.6	29.5	3.2	25.3	41.3	3.5	37.5	59.0	8.3
Garden City city, Wayne County	11 213	96.8	.3	1.6	.9	.5	4.5	25.4	70.1	.9
Garfield township, Bay County	543	9.6	30.8	3.5	31.1	25.0	2.0	24.3	73.7	4.1
Garfield township, Clare County	626	1.0	59.9	4.6	20.6	13.9	6.2	47.4	46.3	9.7
Garfield township, Grand Traverse County	4 137	80.9	5.2	4.4	6.0	3.5	5.5	41.6	52.9	2.0
Garfield township, Kalkaska County	221	–	37.1	3.2	14.0	45.7	3.6	30.8	65.6	13.1
Garfield township, Mackinac County	478	22.6	23.2	1.3	20.9	32.0	4.0	41.2	54.8	4.4
Garfield township, Newaygo County	729	19.3	29.4	3.0	20.9	27.4	4.0	33.1	63.0	5.5
Gaylord city, Otsego County	1 290	86.7	.4	7.1	3.3	2.5	17.8	45.3	37.0	4.9
Genesee township, Genesee County	8 790	89.3	1.5	2.8	4.5	1.9	7.2	35.3	57.6	4.1
Geneva township, Midland County	367	–	42.8	3.8	25.3	28.1	3.5	19.3	77.1	8.4
Geneva township, Van Buren County	1 103	23.4	33.9	5.2	28.2	9.3	5.8	33.0	61.2	6.8
Genoa township, Livingston County	3 709	74.5	10.6	2.7	9.8	2.3	1.2	23.6	75.2	1.4
Georgetown township, Ottawa County	10 230	89.7	2.3	2.4	3.2	2.4	2.4	18.1	79.6	–
Germfask township, Schoolcraft County	194	–	43.3	3.6	3.1	50.0	7.2	35.6	57.2	6.7
Gerrish township, Roscommon County	992	52.8	20.2	7.3	4.6	15.1	1.9	37.5	60.6	3.8
Gibraltar city, Wayne County	1 579	94.9	.8	3.0	–	1.3	1.7	26.3	71.9	2.7
Gibson township, Bay County	352	–	34.4	1.1	41.8	22.7	3.1	24.1	72.7	4.3
Gilead township, Branch County	227	–	42.3	3.1	30.4	24.2	2.2	29.5	68.3	5.7
Gilford township, Tuscola County	296	–	31.8	7.1	57.1	4.1	1.4	25.0	73.6	3.0
Gilmore township, Benzie County	317	49.8	22.4	.6	12.0	15.1	4.1	37.5	58.4	7.6
Gilmore township, Isabella County	353	1.7	47.9	1.4	20.7	28.3	2.5	33.4	64.0	7.1
Girard township, Branch County	676	30.3	20.7	5.0	29.6	14.3	4.1	27.1	68.8	5.0
Gladstone city, Delta County	1 853	77.2	2.9	2.9	7.1	9.9	9.7	37.6	52.8	1.9
Gladwin city, Gladwin County	1 071	81.5	5.9	3.3	6.3	3.1	17.1	43.2	39.7	4.7
Gladwin township, Gladwin County	318	2.2	34.6	4.7	22.0	36.5	12.3	33.3	54.4	13.2
Glen Arbor township, Leelanau County	291	–	29.6	24.7	25.4	20.3	3.8	30.9	65.3	5.2
Gobles city, Van Buren County	282	74.5	5.0	4.6	8.9	7.1	5.0	39.0	56.0	6.7
Golden township, Oceana County	503	1.4	45.1	3.0	31.8	18.7	5.8	30.6	63.6	10.9
Goodar township, Ogemaw County	174	–	52.3	8.0	16.1	23.6	2.3	39.1	58.6	8.6
Goodland township, Lapeer County	484	.6	39.7	7.0	43.0	9.7	4.8	22.5	72.7	7.2
Goodrich village, Genesee County	310	87.1	2.9	4.5	1.3	4.2	3.2	27.7	69.0	6.8
Goodwell township, Newaygo County	120	9.2	25.0	–	17.5	48.3	4.2	18.3	77.5	3.3
Gore township, Huron County	62	21.0	33.9	–	38.7	6.5	11.3	35.5	53.2	12.9
Gourley township, Menominee County	134	–	19.4	6.0	26.1	48.5	8.2	32.1	59.7	6.7
Grand Beach village, Berrien County	68	66.2	4.4	14.7	8.8	5.9	8.8	29.4	61.8	2.9
Grand Blanc city, Genesee County	3 176	88.0	.5	8.1	.6	2.9	5.7	34.6	59.7	1.2
Grand Blanc township, Genesee County	9 678	90.9	1.7	4.9	1.7	.8	1.8	29.8	68.4	.9
Grand Haven city, Ottawa County	4 772	89.4	.3	7.4	1.2	1.6	7.1	43.0	49.9	2.7
Grand Haven township, Ottawa County	3 300	80.3	6.7	3.3	6.0	3.7	1.2	18.5	80.3	1.2
Grand Island township, Alger County	12	–	–	16.7	41.7	41.7	–	25.0	75.0	–
Grand Ledge city, Eaton County	3 057	87.3	.2	10.2	1.1	1.2	7.3	39.3	53.4	3.2
Grand Rapids city, Kent County	69 029	94.9	.5	3.1	.4	1.1	14.7	38.9	46.4	6.7
Grand Rapids Charter township, Kent County	3 619	88.8	2.1	4.4	3.2	1.4	3.6	20.8	75.7	–
Grandville city, Kent County	5 643	92.2	1.0	3.4	.7	2.8	2.7	29.3	68.0	.3
Grant township, Cheboygan County	264	1.1	41.3	3.4	11.7	42.4	5.7	30.7	63.6	.8
Grant township, Clare County	950	17.8	39.7	5.5	19.9	17.2	4.8	31.5	63.7	3.2
Grant township, Grand Traverse County	269	–	26.0	1.1	33.8	39.0	2.6	28.3	69.1	7.4
Grant township, Huron County	257	9.3	31.1	3.1	36.2	20.2	5.4	30.4	64.2	7.4
Grant township, Iosco County	506	4.9	49.4	2.2	17.0	26.5	2.2	36.6	61.3	3.8
Grant township, Keweenaw County	40	7.5	17.5	–	5.0	70.0	5.0	5.0	90.0	5.0
Grant township, Mason County	290	19.0	30.3	1.0	26.6	23.1	5.2	32.8	62.1	3.4
Grant township, Mecosta County	226	–	32.3	2.2	22.1	43.4	1.8	26.1	72.1	1.3
Grant city, Newaygo County	306	89.9	1.6	2.9	3.3	2.3	9.8	47.1	43.1	10.1
Grant township, Newaygo County	809	9.6	33.1	3.8	32.5	20.9	2.3	26.0	71.7	6.6
Grant township, Oceana County	897	26.3	36.3	1.8	15.5	20.1	4.9	31.2	63.9	14.6

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
PLACE AND COUNTY SUBDIVISION—Con.										
Grant township, St. Clair County	404	–	39.4	6.7	36.4	17.6	5.7	23.8	70.5	7.2
Grass Lake village, Jackson County	333	84.1	.6	6.6	4.8	3.9	3.6	29.4	67.0	2.1
Grass Lake township, Jackson County	1 270	52.5	15.4	4.1	19.2	8.8	1.8	24.7	73.5	1.3
Grattan township, Kent County	993	1.2	50.1	4.1	36.3	8.4	1.7	20.1	78.1	1.2
Grayling city, Crawford County	730	82.6	2.2	4.7	1.6	8.9	21.2	47.3	31.5	12.6
Grayling township, Crawford County	1 913	41.5	30.0	6.4	4.1	18.0	2.7	30.3	67.0	7.7
Greater Galesburg CDP, Kalamazoo County	484	68.6	5.0	4.8	16.9	4.8	4.1	32.9	63.0	2.9
Green township, Alpena County	406	–	29.3	1.0	31.8	37.9	1.5	23.6	74.9	5.2
Green township, Mecosta County	1 048	44.0	22.7	2.9	13.0	17.5	2.9	30.1	67.1	3.1
Greenbush township, Alcona County	593	48.4	17.9	2.4	11.5	19.9	4.6	42.0	53.5	6.2
Greenbush township, Clinton County	641	14.4	27.8	6.2	33.5	18.1	1.1	16.7	82.2	3.1
Greendale township, Midland County	496	27.2	36.5	1.4	13.7	21.2	3.8	31.9	64.3	15.5
Green Lake township, Grand Traverse County	1 338	45.1	21.7	3.1	15.1	14.9	4.8	34.1	61.1	2.7
Greenland township, Ontonagon County	405	–	12.6	4.4	38.3	44.7	6.7	37.0	56.3	2.0
Greenleaf township, Sanilac County	235	1.7	34.5	3.8	33.6	26.4	3.4	21.3	75.3	3.8
Green Oak township, Livingston County	3 892	73.7	10.1	4.2	9.1	2.9	1.5	22.7	75.7	.7
Greenville city, Montcalm County	3 183	92.0	–	2.6	.8	4.6	7.5	49.4	43.1	7.3
Greenwood township, Clare County	258	.8	44.2	6.2	18.6	30.2	6.2	29.1	64.7	6.2
Greenwood township, Oceana County	292	2.7	36.3	2.4	22.9	35.6	3.8	28.4	67.8	6.2
Greenwood township, Oscoda County	390	1.0	67.7	1.8	4.9	24.6	3.1	39.0	57.9	7.9
Greenwood township, St. Clair County	351	.6	41.3	7.1	39.0	12.0	4.6	22.5	72.9	2.0
Greenwood township, Wexford County	129	–	34.1	7.8	26.4	31.8	–	23.3	76.7	7.0
Greilickville CDP, Leelanau County	431	82.6	5.8	4.2	.9	6.5	–	32.3	67.7	–
Grim township, Gladwin County	35	8.6	28.6	–	11.4	51.4	5.7	22.9	71.4	20.0
Grosse Ile township, Wayne County	3 506	95.3	.6	1.8	1.9	.3	1.4	20.1	78.6	–
Grosse Ile CDP, Wayne County	3 506	95.3	.6	1.8	1.9	.3	1.4	20.1	78.6	–
Grosse Pointe city, Wayne County	2 387	96.1	1.1	1.2	1.4	.2	5.5	33.2	61.3	.3
Grosse Pointe township, Wayne County	1 007	99.2	–	–	.8	–	4.1	14.6	81.3	–
Grosse Pointe Farms city, Wayne County	3 837	98.3	.3	.9	.5	–	2.5	27.6	69.9	–
Grosse Pointe Park city, Wayne County	4 853	96.4	.5	.4	2.4	.3	4.1	30.1	65.8	.8
Grosse Pointe Shores village	1 057	98.8	–	.5	.8	–	3.9	15.8	80.3	–
Macomb County	50	90.0	–	10.0	–	–	–	40.0	60.0	–
Wayne County	1 007	99.2	–	–	.8	–	4.1	14.6	81.3	–
Grosse Pointe Woods city, Wayne County	6 560	98.7	.5	.4	.5	–	3.2	25.7	71.1	.3
Grout township, Gladwin County	533	16.5	32.1	4.9	16.5	30.0	6.0	25.1	68.9	5.3
Groveland township, Oakland County	1 534	26.8	25.0	8.9	33.3	5.9	2.0	19.3	78.7	2.3
Gunplain township, Allegan County	1 617	57.6	8.7	3.2	20.5	10.0	1.9	22.7	75.4	2.0
Gustin township, Alcona County	354	28.0	19.5	7.9	18.6	26.0	7.1	39.5	53.4	8.8
Gwinn CDP, Marquette County	939	87.1	.9	5.2	2.7	4.2	5.3	37.8	56.9	1.7
Hadley township, Lapeer County	1 225	14.0	39.5	9.4	24.6	12.5	1.1	15.1	83.8	–
Hagar township, Berrien County	1 554	26.0	8.8	31.4	29.0	4.8	3.5	34.4	62.2	5.9
Haight township, Ontonagon County	86	–	25.6	–	37.2	37.2	7.0	38.4	54.7	4.7
Hamburg township, Livingston County	4 435	74.7	8.5	4.6	9.2	3.0	1.4	17.6	81.0	1.1
Hamilton township, Clare County	615	–	53.0	6.7	15.0	25.4	4.6	39.2	56.3	8.0
Hamilton township, Gratiot County	168	–	45.2	1.2	23.8	29.8	2.4	22.0	75.6	5.4
Hamilton township, Van Buren County	556	3.2	38.1	14.2	27.2	17.3	3.2	29.7	67.1	10.3
Hamlin township, Eaton County	822	17.2	29.9	3.3	35.0	14.6	4.7	18.2	77.0	1.6
Hamlin township, Mason County	1 037	45.2	16.2	4.7	17.5	16.4	2.1	27.1	70.8	1.7
Hampton township, Bay County	3 817	74.8	2.2	11.2	8.4	3.4	8.9	35.4	55.7	2.0
Hamtramck city, Wayne County	7 908	96.0	1.1	1.6	.7	.6	33.2	42.2	24.5	10.2
Hancock city, Houghton County	1 802	69.8	2.4	10.4	14.9	2.6	21.7	42.3	36.0	5.6
Hancock township, Houghton County	112	–	24.1	4.5	31.3	40.2	–	25.0	75.0	–
Handy township, Livingston County	1 877	57.8	11.0	14.5	12.6	4.2	4.6	29.1	66.3	5.3
Hanover village, Jackson County	158	84.8	1.9	1.9	4.4	7.0	10.1	25.9	63.9	6.3
Hanover township, Jackson County	1 262	59.1	14.1	3.0	12.4	11.4	6.1	25.1	68.8	3.3
Hanover township, Wexford County	292	.7	40.8	5.1	20.5	32.9	5.5	27.1	67.5	9.6
Harbor Beach city, Huron County	863	88.8	–	2.5	7.8	.9	14.4	48.1	37.5	9.2
Harbor Springs city, Emmet County	612	84.3	3.6	2.6	3.3	6.2	6.7	42.0	51.3	1.8
Haring township, Wexford County	867	50.4	20.4	1.7	14.0	13.5	3.1	24.9	72.0	5.4
Harper Woods city, Wayne County	6 572	95.8	.3	2.8	.5	.6	8.1	39.5	52.4	.2
Harrietta village, Wexford County	55	–	67.3	5.5	16.4	10.9	14.5	36.4	49.1	7.3
Harris township, Menominee County	506	4.9	25.7	2.8	22.1	44.5	4.2	27.9	68.0	10.1
Harrison city, Clare County	748	73.5	7.9	8.3	4.4	5.9	12.8	45.2	42.0	6.8
Harrison township, Macomb County	9 947	88.7	1.5	8.2	1.0	.6	4.5	35.2	60.2	1.2
Harrison CDP, Macomb County	9 947	88.7	1.5	8.2	1.0	.6	4.5	35.2	60.2	1.2
Harrisville city, Alcona County	210	83.3	1.0	4.3	6.7	4.8	2.9	63.3	33.8	4.3
Harrisville township, Alcona County	507	32.5	18.3	7.9	17.9	23.3	3.9	37.9	58.2	8.1
Hart city, Oceana County	734	89.1	1.0	1.1	7.4	1.5	13.4	39.4	47.3	13.4
Hart township, Oceana County	557	22.3	17.2	5.9	35.2	19.4	4.5	32.0	63.6	9.3
Hartford city, Van Buren County	872	77.9	.5	11.1	2.6	7.9	11.6	40.5	47.9	20.4
Hartford township, Van Buren County	1 047	23.2	20.5	20.2	25.5	10.6	6.1	30.9	63.0	15.2
Hartland township, Livingston County	2 211	60.3	17.0	4.2	16.2	2.4	2.0	14.0	84.0	.9
Hartwick township, Osceola County	176	–	33.0	2.3	25.0	39.8	1.7	35.2	63.1	1.7
Harvey CDP, Marquette County	510	73.7	4.3	6.1	10.4	5.5	7.3	33.3	59.4	4.9
Haslett CDP, Ingham County	4 572	72.6	.7	21.1	3.5	2.1	5.2	42.1	52.7	1.0
Hastings city, Barry County	2 515	90.1	1.2	4.8	2.1	1.7	9.9	39.6	50.5	6.6
Hastings township, Barry County	957	30.3	17.8	14.2	20.8	16.9	2.9	30.4	66.7	4.1
Hatton township, Clare County	234	9.8	30.8	7.7	23.1	28.6	5.1	31.2	63.7	6.0
Hawes township, Alcona County	412	19.2	26.7	6.8	17.0	30.3	3.6	35.9	60.4	7.0
Hay township, Gladwin County	503	1.0	59.0	2.0	17.9	20.1	7.2	41.4	51.5	12.5
Hayes township, Charlevoix County	475	16.2	32.0	4.6	12.6	34.5	3.2	30.3	66.5	1.7
Hayes township, Clare County	1 520	27.8	40.7	2.8	9.5	19.2	9.1	42.0	48.9	7.9
Hayes township, Otsego County	470	–	42.3	5.7	22.6	29.4	.6	25.5	73.8	3.4
Haynes township, Alcona County	223	23.8	17.9	.9	23.8	33.6	2.7	37.2	60.1	3.1
Hazel Park city, Oakland County	7 284	92.9	.5	4.3	1.7	.6	10.7	38.0	51.3	4.5
Hazelton township, Shiawassee County	758	29.4	17.0	1.3	43.5	8.7	5.4	18.6	76.0	1.3
Heath township, Allegan County	788	52.8	16.1	2.5	18.8	9.8	2.2	19.5	78.3	1.9
Hebron township, Cheboygan County	75	–	42.7	–	14.7	42.7	5.3	40.0	54.7	10.7
Helena township, Antrim County	344	.6	44.8	6.7	23.0	25.0	.6	38.4	61.0	.9
Hematite township, Iron County	157	–	40.8	4.5	28.7	26.1	11.5	42.0	46.5	3.8
Hemlock CDP, Saginaw County	617	86.1	1.8	6.6	4.4	1.1	6.6	31.9	61.4	1.8
Henderson township, Wexford County	75	–	13.3	–	14.7	72.0	–	50.7	49.3	6.7
Hendricks township, Mackinac County	75	–	29.3	–	29.3	41.3	8.0	34.7	57.3	34.7
Henrietta township, Jackson County	1 340	46.8	21.4	4.8	22.8	4.2	2.4	28.0	69.6	2.5
Hersey village, Osceola County	132	–	48.5	4.5	33.3	13.6	7.6	32.6	59.8	9.1

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Hersey township, Osceola County	504	1.2	51.8	2.8	22.8	21.4	5.2	35.3	59.5	8.9
Hesperia village	336	81.0	3.9	–	8.3	6.8	8.9	45.2	45.8	10.7
Newaygo County	102	84.3	–	–	6.9	8.8	2.0	44.1	53.9	7.8
Oceana County	234	79.5	5.6	–	9.0	6.0	12.0	45.7	42.3	12.0
Hiawatha township, Schoolcraft County	499	7.4	11.6	24.8	20.4	35.7	2.4	31.7	65.9	3.6
Higgins township, Roscommon County	661	51.6	18.5	9.5	4.8	15.6	9.1	41.5	49.5	8.6
Highland township, Oakland County	5 933	79.9	6.1	4.5	8.4	1.1	2.7	23.8	73.5	1.6
Highland township, Osceola County	351	2.3	27.4	1.7	34.2	34.5	2.3	35.6	62.1	3.4
Highland Park city, Wayne County	8 033	89.1	1.4	6.6	.7	2.2	50.3	32.7	17.0	11.6
Hill township, Ogemaw County	684	–	43.7	7.7	24.1	24.4	4.7	39.5	55.8	6.4
Hillman village, Montmorency County	247	1.6	49.4	9.3	32.8	6.9	23.5	45.3	31.2	15.4
Hillman township, Montmorency County	830	1.1	40.5	3.5	30.7	24.2	9.5	39.4	51.1	13.6
Hillsdale city, Hillsdale County	2 957	86.1	1.1	8.3	3.1	1.5	12.8	44.8	42.4	10.5
Hillsdale township, Hillsdale County	697	40.9	25.8	3.7	20.2	9.3	3.3	28.3	68.4	2.0
Hinton township, Mecosta County	317	1.9	43.5	1.9	27.1	25.6	4.4	29.7	65.9	14.2
Holland township, Missaukee County	63	4.8	23.8	3.2	38.1	30.2	3.2	27.0	69.8	6.3
Holland city	10 572	93.7	.6	3.5	.4	1.8	7.4	35.8	56.8	3.9
Allegan County	2 194	93.9	–	2.6	.7	2.8	5.6	40.0	54.4	3.1
Ottawa County	8 378	93.6	.8	3.7	.3	1.6	7.9	34.7	57.4	4.1
Holland township, Ottawa County	6 039	90.5	1.1	4.1	2.7	1.6	1.9	28.0	70.1	2.1
Holly village, Oakland County	2 056	89.3	1.5	6.6	.8	1.8	7.4	36.9	55.7	3.3
Holly township, Oakland County	3 151	70.7	8.3	5.6	12.4	3.1	5.3	31.4	63.3	2.7
Holmes township, Menominee County	155	–	33.5	–	16.8	49.7	–	25.2	74.8	1.3
Holt CDP, Ingham County	4 342	83.0	.6	11.6	1.7	3.1	3.7	35.5	60.8	1.6
Holton township, Muskegon County	809	22.1	33.1	1.4	19.4	24.0	4.8	28.1	67.1	12.5
Home township, Montcalm County	934	63.7	13.6	5.2	7.7	9.7	6.7	41.5	51.7	10.1
Home township, Newaygo County	63	–	36.5	–	31.7	31.7	4.8	31.7	63.5	1.6
Homer village, Calhoun County	649	82.7	1.1	5.7	6.0	4.5	7.6	45.0	47.5	12.8
Homer township, Calhoun County	1 045	58.1	10.0	6.0	12.1	13.9	4.9	37.5	57.6	10.0
Homer township, Midland County	1 492	64.2	12.0	3.5	9.0	11.3	4.2	19.2	76.5	.8
Homestead township, Benzie County	543	26.3	24.9	2.8	19.0	27.1	2.9	34.4	62.6	4.1
Honor village, Benzie County	113	84.1	1.8	4.4	7.1	2.7	2.7	51.3	46.0	11.5
Hope township, Barry County	1 063	15.1	39.6	3.5	24.0	17.8	3.3	39.8	56.9	5.0
Hope township, Midland County	431	17.6	38.7	.9	23.4	19.3	2.6	19.5	78.0	1.6
Hopkins village, Allegan County	200	87.5	3.0	–	6.5	3.0	8.0	31.0	61.0	2.0
Hopkins township, Allegan County	791	45.9	13.8	4.6	25.7	10.1	4.0	24.4	71.6	2.1
Horton township, Ogemaw County	340	7.1	48.8	4.4	19.7	20.0	6.2	37.1	56.8	11.5
Houghton city, Houghton County	2 010	60.5	3.0	20.4	11.4	4.6	13.7	50.5	35.8	3.1
Houghton township, Keweenaw County	36	–	19.4	–	25.0	55.6	–	36.1	63.9	8.3
Houghton Lake CDP, Roscommon County	1 443	68.8	12.5	9.8	2.6	6.3	6.2	46.5	47.3	8.4
Howard township, Cass County	2 327	52.2	12.5	12.5	15.3	7.4	2.5	28.5	69.0	4.6
Howard City village, Montcalm County	469	86.8	7.2	1.1	1.7	3.2	6.8	41.4	51.8	13.6
Howell city, Livingston County	3 266	86.3	1.9	10.8	.5	.6	7.3	37.0	55.7	2.5
Howell township, Livingston County	1 338	38.7	23.0	9.7	22.9	5.6	1.1	18.5	80.4	1.7
Hubbardston village	139	65.5	6.5	–	19.4	8.6	4.3	38.8	56.8	2.9
Clinton County	11	45.5	27.3	–	27.3	–	–	18.2	81.8	–
Ionia County	128	67.2	4.7	–	18.8	9.4	4.7	40.6	54.7	3.1
Hubbell CDP, Houghton County	421	59.4	1.4	3.6	18.3	17.3	12.1	34.4	53.4	1.2
Hudson township, Charlevoix County	159	10.1	41.5	–	8.2	40.3	2.5	17.0	80.5	3.8
Hudson city, Lenawee County	912	90.8	2.4	2.5	4.1	.2	7.7	37.7	54.6	5.0
Hudson township, Lenawee County	526	24.0	30.2	3.8	29.7	12.4	4.8	30.6	64.6	2.9
Hudson township, Mackinac County	69	–	15.9	4.3	29.0	50.7	4.3	36.2	59.4	7.2
Hudsonville city, Ottawa County	2 177	95.6	.5	2.5	.7	.7	1.7	28.9	69.5	–
Hulbert township, Chippewa County	66	–	22.7	4.5	19.7	53.0	6.1	54.5	39.4	9.1
Humboldt township, Marquette County	170	–	8.2	3.5	53.5	34.7	1.2	27.6	71.2	1.2
Hume township, Huron County	270	35.6	21.9	7.4	18.9	16.3	1.9	41.5	56.7	5.6
Huntington Woods city, Oakland County	2 376	94.1	–	.5	5.3	–	2.0	22.4	75.5	–
Huron township, Huron County	162	–	47.5	–	26.5	25.9	6.2	25.3	68.5	3.7
Huron township, Wayne County	3 512	87.2	5.2	1.9	3.3	2.3	2.6	22.7	74.7	1.3
Ida township, Monroe County	1 446	40.7	27.7	9.3	13.3	8.9	4.7	15.5	79.8	3.3
Imlay township, Lapeer County	668	34.9	23.5	4.0	30.1	7.5	3.6	18.7	77.7	3.0
Imlay City city, Lapeer County	1 119	85.3	.3	10.5	2.0	1.9	14.5	39.0	46.6	6.1
Independence township, Oakland County	8 408	89.3	1.5	3.4	3.8	2.1	2.3	18.3	79.5	.4
Indianfields township, Tuscola County	2 377	74.8	10.3	2.9	7.6	4.4	11.6	39.0	49.4	9.2
Ingallston township, Menominee County	429	16.1	28.0	4.9	21.9	29.1	2.1	33.3	64.6	.9
Ingersoll township, Midland County	931	21.5	26.6	2.3	38.3	11.3	2.1	20.1	77.8	.2
Ingham township, Ingham County	625	23.5	20.6	5.4	35.8	14.6	2.4	14.9	82.7	3.7
Inkster city, Wayne County	11 201	91.6	.8	5.6	.8	1.2	17.7	38.6	43.6	5.9
Inland township, Benzie County	399	15.3	40.1	.8	16.0	27.8	3.3	35.6	61.2	4.8
Interior township, Ontonagon County	195	–	14.4	–	38.5	47.2	8.7	31.8	59.5	9.2
Inverness township, Cheboygan County	738	42.4	22.6	4.1	10.8	20.1	4.9	29.4	65.7	.8
Inwood township, Schoolcraft County	267	–	28.5	7.5	21.7	42.3	3.7	20.2	76.0	8.6
Ionia city, Ionia County	2 263	86.9	1.9	7.0	.9	3.4	14.7	41.1	44.2	9.1
Ionia township, Ionia County	1 128	59.0	11.4	4.9	18.0	6.7	3.7	29.1	67.2	5.5
Iosco township, Livingston County	493	.4	37.5	8.9	35.7	17.4	.4	15.2	84.4	.4
Ira township, St. Clair County	2 156	85.3	6.2	2.3	4.5	1.7	2.7	35.9	61.4	1.5
Iron Mountain city, Dickinson County	3 562	85.4	.8	4.6	6.3	2.9	11.8	41.0	47.1	3.5
Iron River city, Iron County	949	84.9	1.7	2.6	3.9	6.8	18.5	45.9	35.5	9.3
Iron River township, Iron County	572	28.0	7.3	7.3	17.0	40.4	7.0	34.3	58.7	2.3
Ironwood city, Gogebic County	2 992	63.7	1.1	3.0	23.4	8.8	17.9	41.7	40.3	3.6
Ironwood township, Gogebic County	917	28.1	9.3	.5	33.8	28.2	5.2	35.1	59.7	3.7
Irving township, Barry County	631	.5	31.7	2.4	42.5	23.0	1.9	19.2	78.9	2.7
Isabella township, Isabella County	698	45.7	31.5	1.9	11.9	9.0	4.9	29.1	66.0	3.3
Ishpeming city, Marquette County	2 990	70.7	1.9	10.0	13.8	3.6	15.1	39.7	45.2	3.8
Ishpeming township, Marquette County	1 187	67.4	3.5	6.7	15.2	7.1	.8	24.9	74.3	.2
Ithaca city, Gratiot County	1 143	88.4	.6	9.3	.6	1.1	6.7	43.4	49.9	5.9
Jackson city, Jackson County	14 723	91.0	.8	5.8	1.0	1.4	19.0	42.0	39.0	9.5
James township, Saginaw County	693	77.1	7.9	1.4	9.5	4.0	.9	24.5	74.6	1.2

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Jamestown township, Ottawa County	1 152	23.9	25.3	2.3	33.2	15.4	1.0	11.1	87.9	.4
Jasper township, Midland County	364	–	48.9	2.5	25.5	23.1	1.4	23.9	74.7	10.4
Jefferson township, Cass County	690	19.0	22.5	15.9	27.1	15.5	2.8	21.7	75.5	7.2
Jefferson township, Hillsdale County	1 115	36.7	36.1	1.5	13.3	12.4	7.9	23.3	68.8	4.7
Jenison CDP, Ottawa County	5 482	97.2	.5	.4	.7	1.3	2.6	18.6	78.8	–
Jerome township, Midland County	1 647	58.7	16.3	3.4	11.1	10.6	2.9	21.5	75.7	3.5
Johnstown township, Barry County	1 118	23.0	21.3	3.3	35.4	17.0	2.9	24.2	72.9	1.3
Jonesfield township, Saginaw County	613	60.2	12.6	4.4	16.6	6.2	6.2	26.3	67.5	2.8
Jonesville village, Hillsdale County	895	82.9	2.8	5.4	4.6	4.4	5.1	43.7	51.2	4.0
Jordan township, Antrim County	218	.9	34.4	1.4	12.4	50.9	–	22.0	78.0	4.6
Joyfield township, Benzie County	225	3.1	30.2	2.7	29.8	34.2	.4	24.9	74.7	6.2
Juniata township, Tuscola County	562	19.4	37.7	6.0	24.2	12.6	3.6	19.9	76.5	4.6
Kalamazoo city, Kalamazoo County	29 409	83.9	.9	9.1	4.1	1.9	15.2	41.9	42.9	6.9
Kalamazoo township, Kalamazoo County	8 779	85.0	.9	6.0	7.3	.8	6.6	37.5	55.8	2.4
Kalamo township, Eaton County	536	19.6	28.2	2.4	24.3	25.6	3.2	19.0	77.8	3.5
Kaleva village, Manistee County	215	–	22.3	7.0	54.9	15.8	14.4	41.4	44.2	7.9
Kalkaska village, Kalkaska County	715	85.9	1.8	2.9	3.1	6.3	12.3	46.3	41.4	10.5
Kalkaska township, Kalkaska County	1 544	59.8	16.7	4.4	7.3	11.9	7.4	39.6	53.0	7.6
Kasson township, Leelanau County	368	–	23.4	5.4	33.4	37.8	3.8	25.3	70.9	4.1
Kawkawlin township, Bay County	1 720	67.8	10.9	1.6	15.8	3.9	1.7	27.5	70.8	.5
Kearney township, Antrim County	545	47.5	14.3	12.8	3.3	22.0	8.3	41.8	49.9	5.7
Keego Harbor city, Oakland County	1 235	88.1	1.3	9.4	.6	.6	9.3	41.6	49.1	2.9
Keeler township, Van Buren County	836	44.5	13.2	9.8	20.8	11.7	5.3	34.6	60.2	11.0
Keene township, Ionia County	445	.4	34.2	1.6	43.4	20.4	1.1	20.7	78.2	1.3
Kenockee township, St. Clair County	597	7.7	33.7	8.9	35.3	14.4	4.2	19.1	76.7	3.4
Kent City village, Kent County	319	86.8	1.3	6.9	2.5	2.5	5.3	40.4	54.2	7.8
Kentwood city, Kent County	15 247	92.9	.6	2.9	.5	3.0	4.7	37.4	57.8	1.1
Kimball township, St. Clair County	2 443	61.5	12.5	4.1	12.6	9.3	4.5	29.7	65.8	3.2
Kinde village, Huron County	199	71.9	6.0	3.0	14.6	4.5	11.1	42.7	46.2	12.1
Kinderhook township, Branch County	495	10.3	42.2	17.2	18.6	11.7	3.0	30.9	66.1	8.3
Kingsford city, Dickinson County	2 160	82.0	1.1	5.7	8.8	2.5	9.0	30.7	60.2	1.9
Kingsley village, Grand Traverse County	250	94.0	–	–	.8	5.2	9.2	34.8	56.0	2.8
Kingston village, Tuscola County	162	77.2	–	5.6	8.6	8.6	8.0	41.4	50.6	11.7
Kingston township, Tuscola County	519	24.7	25.4	2.1	32.0	15.8	5.4	35.3	59.3	17.1
Kinross township, Chippewa County	845	63.6	6.3	4.4	10.9	14.9	5.0	33.1	61.9	9.9
K. I. Sawyer AFB CDP, Marquette County	1 711	92.5	.4	5.9	.9	.4	.8	38.5	60.7	.4
Klacking township, Ogemaw County	168	1.2	29.2	8.9	29.8	31.0	–	28.6	71.4	3.0
Kochville township, Saginaw County	862	70.4	9.2	4.4	12.8	3.2	6.6	28.8	64.6	1.0
Koehler township, Cheboygan County	261	13.0	37.5	4.2	4.6	40.6	–	34.5	65.5	7.3
Koylton township, Tuscola County	474	10.5	34.6	4.9	35.0	15.0	6.1	25.9	67.9	7.2
Krakow township, Presque Isle County	283	1.1	39.6	1.1	26.5	31.8	2.8	39.9	57.2	6.4
Lafayette township, Gratiot County	238	–	38.2	1.7	42.9	17.2	4.6	27.3	68.1	3.8
La Grange township, Cass County	1 324	57.4	6.3	9.1	17.1	10.0	7.9	36.1	56.0	11.7
Laingsburg city, Shiawassee County	415	76.1	2.4	8.0	4.8	8.7	7.0	31.6	61.4	5.5
Laird township, Houghton County	219	–	22.4	1.4	15.1	61.2	7.8	27.9	64.4	3.7
Lake township, Benzie County	231	–	42.0	19.9	19.9	18.2	–	32.0	68.0	1.3
Lake township, Huron County	368	66.8	17.1	4.3	4.1	7.6	2.2	52.2	45.7	6.0
Lake township, Lake County	329	1.5	48.9	4.0	11.2	34.3	9.1	41.0	49.8	10.9
Lake township, Macomb County	50	90.0	–	10.0	–	–	–	40.0	60.0	–
Lake township, Menominee County	180	5.6	34.4	3.9	16.7	39.4	1.7	32.8	65.6	4.4
Lake township, Missaukee County	766	21.3	30.3	4.7	18.1	25.6	3.5	33.9	62.5	8.4
Lake township, Roscommon County	572	70.5	8.4	8.0	4.5	8.6	2.6	44.4	53.0	3.0
Lake Angelus city, Oakland County	109	77.1	–	5.5	14.7	2.8	–	14.7	85.3	–
Lake Ann village, Benzie County	90	–	27.8	7.8	42.2	22.2	3.3	30.0	66.7	2.2
Lake Charter township, Berrien County	866	32.2	15.0	17.2	28.1	7.5	3.6	22.9	73.6	2.4
Lake City city, Missaukee County	349	85.4	1.1	4.3	.6	8.6	8.0	48.1	43.8	8.6
Lake Fenton CDP, Genesee County	1 499	91.3	1.6	3.1	3.1	.9	1.9	17.9	80.1	–
Lakefield township, Luce County	325	1.5	28.3	5.8	20.0	44.3	4.6	30.5	64.9	5.2
Lakefield township, Saginaw County	309	1.6	29.8	3.6	47.2	17.8	1.0	20.4	78.6	1.3
Lake Linden village, Houghton County	534	73.8	2.8	1.3	16.5	5.6	16.1	47.6	36.3	2.6
Lake Michigan Beach CDP, Berrien County	632	18.7	10.1	33.2	34.8	3.2	5.7	41.1	53.2	9.5
Lake Odessa village, Ionia County	882	89.1	–	8.7	2.2	–	10.5	39.9	49.5	4.1
Lake Orion village, Oakland County	1 240	90.6	1.1	4.4	.8	3.1	6.5	33.4	60.2	4.4
Laketon township, Muskegon County	2 311	76.6	8.8	1.4	6.1	7.1	1.5	22.8	75.6	.9
Laketown township, Allegan County	1 529	62.5	9.9	4.9	16.9	5.8	.9	20.1	79.0	2.7
Lakeview village, Montcalm County	410	92.7	2.2	1.0	.5	3.7	7.8	41.2	51.0	12.2
Lakewood Club village, Muskegon County	221	33.5	31.7	1.8	20.4	12.7	6.3	32.1	61.5	9.0
Lambertville CDP, Monroe County	2 609	90.3	1.5	1.8	5.3	1.2	1.8	21.7	76.5	1.0
Lamotte township, Sanilac County	325	13.2	35.7	3.7	40.0	7.4	2.8	24.9	72.3	10.2
L'Anse village, Baraga County	882	73.8	5.2	2.9	7.8	10.2	13.3	39.7	47.1	4.4
L'Anse township, Baraga County	1 533	48.5	14.9	3.1	14.2	19.4	11.0	36.7	52.3	3.1
Lansing city	50 635	87.1	.9	8.1	1.7	2.2	13.3	41.0	45.7	5.7
Eaton County	1 809	84.0	2.2	9.5	–	4.4	4.8	47.9	47.3	3.5
Ingham County	48 826	87.2	.8	8.0	1.8	2.1	13.7	40.7	45.6	5.8
Lansing township, Ingham County	4 050	83.4	.1	8.9	3.3	4.3	7.3	41.3	51.4	2.0
Lapeer city, Lapeer County	2 844	90.5	.3	7.5	.6	1.1	12.3	42.9	44.8	5.7
Lapeer township, Lapeer County	1 451	44.0	21.9	7.6	21.0	5.5	.8	26.7	72.5	3.9
Larkin township, Midland County	1 155	52.7	18.0	1.6	16.1	11.6	1.6	12.2	86.1	1.0
La Salle township, Monroe County	1 583	51.2	13.9	6.8	23.9	4.2	1.8	20.0	78.2	.9
Lathrup Village city, Oakland County	1 577	90.8	–	1.4	7.6	.2	–	20.7	79.3	–
Laurium village, Houghton County	936	81.6	–	1.8	12.7	3.8	17.4	42.4	40.2	4.6
Lawrence village, Van Buren County	350	78.9	–	10.6	4.9	5.7	16.0	43.7	40.3	8.0
Lawrence township, Van Buren County	1 079	43.2	13.3	8.4	17.8	17.3	10.9	29.8	59.2	5.0
Lawton village, Van Buren County	542	84.5	3.0	7.0	2.4	3.1	7.4	38.7	53.9	7.0
Leavitt township, Oceana County	283	–	38.5	3.9	31.4	26.1	3.9	32.9	63.3	14.1
Lebanon township, Clinton County	205	12.2	17.1	1.0	49.3	20.5	2.0	14.6	83.4	7.3
Lee township, Allegan County	939	.9	36.6	3.6	46.4	12.5	11.8	47.1	41.1	23.9
Lee township, Calhoun County	429	3.3	24.0	4.7	40.3	27.7	4.2	25.4	70.4	7.5
Lee township, Midland County	1 329	32.4	31.5	.9	18.5	16.7	8.6	26.3	65.2	10.3
Leelanau township, Leelanau County	685	–	19.7	15.3	38.7	26.3	2.8	33.6	63.6	2.8
Leighton township, Allegan County	1 020	42.9	16.4	3.0	27.7	9.9	2.0	22.1	76.0	2.9
Leland township, Leelanau County	644	.5	27.0	8.4	46.4	17.7	3.3	28.4	68.3	3.0
Lennon village	190	82.6	5.8	4.2	2.6	4.7	1.6	32.6	65.8	4.2
Genesee County	29	100.0	–	–	–	–	–	27.6	72.4	–
Shiawassee County	161	79.5	6.8	5.0	3.1	5.6	1.9	33.5	64.6	5.0

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Lenox township, Macomb County	1 749	59.4	14.5	3.1	15.6	7.4	5.0	26.4	68.7	4.9
Leonard village, Oakland County	123	91.9	–	–	2.4	5.7	3.3	23.6	73.2	–
Leoni township, Jackson County	5 039	83.2	5.8	2.4	6.2	2.4	2.7	31.8	65.6	3.6
Leonidas township, St. Joseph County	388	14.7	19.8	5.2	35.1	25.3	6.4	23.2	70.4	9.0
Leroy township, Calhoun County	1 074	38.6	12.8	3.2	37.7	7.6	2.8	19.6	77.7	–
Leroy township, Ingham County	1 209	63.1	8.6	5.3	18.3	4.7	3.8	26.9	69.3	5.4
Le Roy village, Osceola County	87	–	26.4	12.6	37.9	23.0	2.3	44.8	52.9	3.4
Le Roy township, Osceola County	329	–	37.4	6.4	24.3	31.9	6.7	33.1	60.2	9.7
Leslie city, Ingham County	658	87.2	4.3	6.7	1.5	.3	5.8	33.1	61.1	4.7
Leslie township, Ingham County	820	21.5	27.4	5.7	32.0	13.4	3.7	23.8	72.6	3.2
Level Park-Oak Park CDP, Calhoun County	1 308	88.1	.8	.4	8.9	1.8	1.7	27.6	70.7	1.9
Lexington village, Sanilac County	404	82.4	.5	16.1	1.0	–	8.4	53.5	38.1	4.7
Lexington township, Sanilac County	1 241	54.1	15.3	12.7	8.1	9.8	6.1	38.5	55.4	4.0
Liberty township, Jackson County	874	18.8	29.3	3.9	30.7	17.4	2.3	19.3	78.4	1.4
Liberty township, Wexford County	239	2.9	48.1	5.0	16.7	27.2	3.8	29.7	66.5	5.4
Lilley township, Newaygo County	246	–	58.5	1.2	12.6	27.6	8.9	36.2	54.9	16.3
Lima township, Washtenaw County	899	36.8	22.2	5.3	32.4	3.2	–	20.6	79.4	2.3
Limestone township, Alger County	102	2.9	9.8	3.9	17.6	65.7	4.9	21.6	73.5	2.0
Lincoln village, Alcona County	170	69.4	3.5	17.6	3.5	5.9	7.1	41.2	51.8	5.9
Lincoln township, Arenac County	345	15.7	31.6	1.7	40.9	10.1	4.9	36.5	58.6	7.0
Lincoln township, Berrien County	5 227	76.2	.7	17.0	5.5	.6	2.4	32.4	65.2	.3
Lincoln township, Clare County	537	.6	62.0	7.8	12.1	17.5	5.6	43.0	51.4	10.2
Lincoln township, Huron County	319	16.6	27.9	1.6	40.4	13.5	4.7	30.7	64.6	6.6
Lincoln township, Isabella County	602	8.5	42.2	4.3	30.2	14.8	2.8	21.8	75.4	2.8
Lincoln township, Midland County	628	43.0	21.0	5.1	16.2	14.6	2.5	22.0	75.5	2.5
Lincoln township, Newaygo County	349	–	51.0	1.7	16.6	30.7	3.2	38.4	58.5	11.2
Lincoln township, Osceola County	449	13.6	44.1	.4	22.3	19.6	2.4	31.6	65.9	2.7
Lincoln Park city, Wayne County	16 257	97.1	.1	1.8	.4	.5	9.3	37.2	53.5	1.9
Linden city, Genesee County	891	85.5	2.2	5.8	2.7	3.7	2.0	33.6	64.4	3.0
Litchfield city, Hillsdale County	508	87.2	1.0	2.6	5.3	3.9	8.1	35.8	56.1	9.3
Litchfield township, Hillsdale County	345	7.2	33.9	2.9	39.1	16.8	5.5	26.4	68.1	9.9
Littlefield township, Emmet County	863	27.0	30.5	4.5	12.2	25.8	3.5	35.6	61.0	8.3
Little Traverse township, Emmet County	701	51.8	18.5	1.9	8.8	19.0	3.1	30.4	66.5	1.6
Livingston township, Otsego County	574	30.3	26.8	3.8	17.2	21.8	2.4	27.9	69.7	1.6
Livonia city, Wayne County	35 916	95.5	.3	2.1	1.6	.5	3.9	23.3	72.8	.4
Locke township, Ingham County	495	3.6	25.1	4.4	51.7	15.2	1.0	14.9	84.0	.4
Lockport township, St. Joseph County	1 231	64.6	13.6	8.0	9.3	4.5	6.2	32.0	61.8	6.1
Lodi township, Washtenaw County	1 303	42.2	18.5	9.4	26.7	3.1	.3	14.4	85.3	–
Logan township, Mason County	90	–	44.4	3.3	16.7	35.6	7.8	21.1	71.1	11.1
Logan township, Ogemaw County	214	18.2	30.4	.9	15.4	35.0	4.2	47.2	48.6	7.0
London township, Monroe County	919	13.2	55.1	2.0	19.2	10.7	3.6	13.8	82.6	7.6
Long Lake township, Grand Traverse County	2 029	45.9	16.5	9.5	14.8	13.4	.7	24.7	74.6	.8
Long Rapids township, Alpena County	363	–	26.7	3.3	29.8	40.2	2.8	34.7	62.5	2.5
Loud township, Montmorency County	97	–	42.3	2.1	23.7	32.0	6.2	23.7	70.1	6.2
Lovells township, Crawford County	194	–	70.6	2.1	4.6	22.7	1.0	38.1	60.8	7.2
Lowell city, Kent County	1 456	87.0	1.3	4.6	2.2	4.9	3.1	39.6	57.3	1.6
Lowell township, Kent County	1 488	42.3	20.0	1.8	23.2	12.8	3.4	19.2	77.4	1.5
Ludington city, Mason County	3 589	88.5	1.1	4.9	1.6	4.0	15.9	44.7	39.4	8.0
Luna Pier city, Monroe County	526	72.2	1.9	17.1	7.0	1.7	8.7	33.1	58.2	4.9
Luther village, Lake County	125	–	29.6	4.8	38.4	27.2	19.2	42.4	38.4	13.6
Lyndon township, Washtenaw County	700	4.0	29.0	12.1	43.6	11.3	1.1	19.3	79.6	1.3
Lynn township, St. Clair County	294	2.4	30.6	7.1	35.7	24.1	2.0	21.4	76.5	6.1
Lyon township, Oakland County	3 334	73.2	7.3	5.0	12.9	1.6	1.0	23.2	75.8	1.7
Lyon township, Roscommon County	461	65.5	9.8	4.3	2.8	17.6	2.0	37.5	60.5	5.0
Lyons village, Ionia County	305	86.6	6.2	1.6	3.0	2.6	3.9	37.0	59.0	4.9
Lyons township, Ionia County	1 120	60.5	13.6	1.1	14.9	9.9	6.3	27.5	66.3	6.6
McBain city, Missaukee County	253	92.5	–	1.6	.8	5.1	8.7	45.8	45.5	.8
McBride village, Montcalm County	102	87.3	–	–	2.9	9.8	2.9	40.2	56.9	4.9
Mackinac Island city, Mackinac County	212	–	–	97.2	–	2.8	73.1	24.5	2.4	2.8
Mackinaw township, Cheboygan County	238	63.4	13.4	8.0	2.5	12.6	5.0	36.6	58.4	3.4
Mackinaw City village	387	73.1	7.0	9.3	4.7	5.9	7.0	41.3	51.7	5.4
Cheboygan County	171	70.8	8.2	11.1	3.5	6.4	7.0	43.3	49.7	4.7
Emmet County	216	75.0	6.0	7.9	5.6	5.6	6.9	39.8	53.2	6.0
McKinley township, Emmet County	403	13.6	33.5	2.5	21.8	28.5	9.2	33.3	57.6	9.9
McKinley township, Huron County	194	25.3	29.4	1.0	32.5	11.9	2.1	27.8	70.1	7.7
McMillan township, Luce County	1 164	58.3	7.5	1.3	14.3	18.6	9.8	46.0	44.2	9.7
McMillan township, Ontonagon County	245	33.5	8.2	5.7	20.0	32.7	6.5	36.7	56.7	6.5
Macomb township, Macomb County	7 355	92.5	1.3	1.8	3.1	1.2	2.4	21.0	76.6	.1
Macon township, Lenawee County	423	.5	38.3	5.7	48.5	7.1	1.9	11.3	86.8	.5
Madison Charter township, Lenawee County	1 624	72.5	6.0	.8	18.5	2.2	3.0	26.9	70.1	4.1
Madison Heights city, Oakland County	12 850	92.2	.6	4.6	1.6	1.0	8.1	37.4	54.4	1.5
Mancelona village, Antrim County	514	92.0	3.5	–	.6	3.9	12.5	45.7	41.8	13.0
Mancelona township, Antrim County	1 172	57.5	18.3	3.3	4.8	16.0	8.0	41.9	50.1	12.5
Manchester village, Washtenaw County	651	86.5	3.1	5.5	3.5	1.4	2.3	31.2	66.5	.9
Manchester township, Washtenaw County	1 243	50.0	16.2	5.4	20.9	7.5	2.2	23.2	74.7	1.4
Manistee city, Manistee County	2 896	88.7	.1	7.4	1.7	2.1	17.0	43.4	39.6	7.6
Manistee township, Manistee County	1 092	49.9	10.1	3.4	19.0	17.6	3.0	32.1	64.9	1.6
Manistique city, Schoolcraft County	1 468	69.5	.7	8.9	12.5	8.4	14.2	44.0	41.8	8.7
Manistique township, Schoolcraft County	335	3.3	26.3	16.4	21.5	32.5	8.1	30.7	61.2	8.1
Manitou Beach-Devils Lake CDP, Lenawee County	844	77.1	5.8	5.3	8.6	3.1	3.6	42.8	53.7	3.9
Manlius township, Allegan County	592	29.1	25.5	3.0	28.5	13.9	.5	25.7	73.8	3.9
Mansfield township, Iron County	86	15.1	11.6	12.8	22.1	38.4	3.5	26.7	69.8	4.7
Manton city, Wexford County	468	82.7	1.3	4.9	.9	10.3	10.3	53.0	36.8	6.2
Maple Forest township, Crawford County	142	1.4	51.4	4.2	9.9	33.1	6.3	42.3	51.4	9.2
Maple Grove township, Barry County	456	7.0	28.9	1.3	34.0	28.7	1.3	21.3	77.4	2.6
Maple Grove township, Manistee County	449	–	27.6	4.5	43.7	24.3	9.6	36.1	54.3	10.0
Maple Grove township, Saginaw County	854	11.1	18.4	3.9	56.3	10.3	4.0	10.5	85.5	2.3
Maple Rapids village, Clinton County	248	84.3	.8	6.0	2.4	6.5	8.1	38.7	53.2	16.9
Maple Ridge township, Alpena County	526	21.7	25.3	1.1	24.5	27.4	1.9	27.4	70.7	3.8
Maple Ridge township, Delta County	312	–	30.8	3.8	23.4	42.0	3.5	29.8	66.7	5.8
Maple River township, Emmet County	257	–	25.3	5.1	24.9	44.7	2.3	26.8	70.8	7.4
Maple Valley township, Montcalm County	640	28.0	20.6	1.1	28.1	22.2	3.8	28.3	68.0	5.5
Maple Valley township, Sanilac County	328	9.5	32.0	3.4	45.7	9.5	1.8	26.8	71.3	8.2
Marathon township, Lapeer County	1 363	49.1	23.0	3.8	14.5	9.5	5.2	27.7	67.1	9.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 338
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
PLACE AND COUNTY SUBDIVISION—Con.										
Marcellus village, Cass County	432	81.9	1.4	8.3	5.6	2.8	13.7	38.7	47.7	9.0
Marcellus township, Cass County	917	40.1	21.8	14.3	11.2	12.5	7.5	31.1	61.4	14.4
Marengo township, Calhoun County	627	12.4	25.0	7.2	43.5	11.8	2.4	23.8	73.8	1.9
Marenisco township, Gogebic County	246	–	26.8	6.5	40.2	26.4	6.9	30.1	63.0	7.3
Marilla township, Manistee County	108	–	35.2	4.6	26.9	33.3	1.9	39.8	58.3	4.6
Marine City city, St. Clair County	1 693	92.2	.3	4.3	1.7	1.5	9.6	38.2	52.3	4.8
Marion township, Charlevoix County	390	8.7	27.9	3.1	25.6	34.6	3.6	22.1	74.4	2.1
Marion township, Livingston County	1 538	26.6	27.8	7.5	32.6	5.5	.8	13.3	85.9	1.0
Marion village, Osceola County	326	78.5	3.1	1.8	2.8	13.8	12.9	50.6	36.5	10.1
Marion township, Osceola County	560	55.0	11.3	3.4	11.6	18.8	8.9	43.4	47.7	8.6
Marion township, Saginaw County	290	–	41.0	1.0	31.0	26.9	7.6	23.8	68.6	16.9
Marion township, Sanilac County	607	53.4	14.0	11.2	15.7	5.8	7.6	34.9	57.5	9.4
Markey township, Roscommon County	788	52.3	16.0	9.5	1.6	20.6	4.4	43.3	52.3	8.2
Marlette city, Sanilac County	713	77.0	1.1	16.0	5.0	.8	9.7	42.4	48.0	13.5
Marlette township, Sanilac County	637	10.7	28.9	8.3	37.4	14.8	2.7	27.6	69.7	7.8
Marquette township, Mackinac County	184	–	11.4	12.0	31.0	45.7	7.1	23.4	69.6	4.3
Marquette city, Marquette County	7 957	75.9	1.0	11.5	8.0	3.6	11.8	40.1	48.1	2.5
Marquette township, Marquette County	957	51.7	9.9	6.1	18.2	14.1	9.8	23.7	66.5	1.8
Marshall city, Calhoun County	2 754	88.7	1.1	6.8	1.4	2.0	8.4	43.8	47.8	2.1
Marshall township, Calhoun County	982	55.5	7.4	10.6	20.3	6.2	1.1	24.0	74.8	1.9
Martin village, Allegan County	184	81.5	–	10.3	6.0	2.2	2.7	44.0	53.3	4.3
Martin township, Allegan County	826	29.1	19.6	5.9	31.0	14.4	3.8	29.7	66.6	3.5
Martiny township, Mecosta County	555	1.1	47.7	5.6	24.3	21.3	2.9	34.4	62.7	8.3
Marysville city, St. Clair County	3 359	82.4	–	15.5	1.4	.7	3.8	36.6	59.6	1.0
Mason township, Arenac County	316	.9	41.8	.6	25.6	31.0	8.9	35.1	56.0	13.9
Mason township, Cass County	872	38.3	21.9	11.9	18.0	9.9	2.8	26.4	70.9	10.6
Mason city, Ingham County	2 381	84.8	.4	9.6	2.1	3.0	6.8	36.8	56.4	1.7
Masonville township, Delta County	667	36.9	19.6	3.4	12.7	27.3	6.3	29.7	64.0	7.0
Mastodon township, Iron County	269	–	32.0	7.1	21.2	39.8	3.7	33.5	62.8	1.5
Matchwood township, Ontonagon County	54	–	14.8	–	48.1	37.0	9.3	51.9	38.9	27.8
Mathias township, Alger County	215	24.2	14.0	–	15.3	46.5	8.4	33.5	58.1	5.1
Mattawan village, Van Buren County	892	84.3	2.5	2.5	9.2	1.6	4.8	39.0	56.2	2.0
Matteson township, Branch County	459	20.3	24.2	4.1	31.8	19.6	2.4	28.3	69.3	8.5
Maybee village, Monroe County	159	93.1	4.4	2.5	–	–	4.4	27.0	68.6	1.9
Mayfield township, Grand Traverse County	317	.6	29.0	1.9	31.5	36.9	2.8	29.0	68.1	2.5
Mayfield township, Lapeer County	2 339	64.1	8.0	10.3	13.5	4.1	4.3	20.2	75.5	2.6
Mayville village, Tuscola County	352	72.2	.6	11.9	9.4	6.0	5.4	39.2	55.4	3.7
Meade township, Huron County	266	12.4	31.2	8.3	33.1	15.0	3.0	29.3	67.7	6.0
Meade township, Mason County	47	–	21.3	8.5	17.0	53.2	2.1	29.8	68.1	–
Mecosta village, Mecosta County	147	76.2	18.4	1.4	2.0	2.0	10.9	46.9	42.2	22.4
Mecosta township, Mecosta County	708	42.8	28.2	2.4	7.5	19.1	4.7	34.7	60.6	9.5
Medina township, Lenawee County	448	.4	48.0	5.4	29.2	17.0	.9	25.4	73.7	4.9
Mellen township, Menominee County	434	12.2	31.3	6.5	20.3	29.7	7.4	27.4	65.2	9.9
Melrose township, Charlevoix County	386	1.0	38.3	4.4	18.4	37.8	.8	28.5	70.7	1.6
Melvin village, Sanilac County	59	–	22.0	8.5	62.7	6.8	8.5	27.1	64.4	3.4
Melvindale city, Wayne County	4 670	93.1	.6	5.2	.4	.6	11.5	43.7	44.8	4.1
Memphis city	450	85.1	2.2	4.9	2.0	5.8	7.8	33.1	59.1	4.2
Macomb County	320	83.8	1.6	5.3	1.9	7.5	9.1	35.0	55.9	5.9
St. Clair County	130	88.5	3.8	3.8	2.3	1.5	4.6	28.5	66.9	–
Mendon village, St. Joseph County	333	76.9	2.1	3.9	13.8	3.3	6.3	35.1	58.6	7.8
Mendon township, St. Joseph County	991	35.9	24.8	7.3	18.1	13.9	4.9	30.5	64.6	4.5
Menominee city, Menominee County	4 018	90.0	.7	3.1	2.6	3.5	13.5	41.3	45.2	3.9
Menominee township, Menominee County	1 453	40.9	16.4	4.1	21.4	17.2	4.9	24.3	70.8	1.3
Mentor township, Cheboygan County	194	14.4	27.8	6.7	10.3	40.7	3.6	45.4	51.0	13.4
Mentor township, Oscoda County	473	–	39.7	8.5	21.1	30.7	7.2	36.8	56.0	9.7
Meridian township, Ingham County	14 022	79.2	.7	15.0	3.4	1.7	3.4	35.3	61.2	1.1
Merrill township, Newaygo County	207	–	71.0	–	10.1	18.8	13.5	45.4	41.1	14.5
Merrill village, Saginaw County	283	86.9	.7	5.7	4.6	2.1	8.5	37.5	54.1	5.3
Merritt township, Bay County	527	25.2	21.3	2.5	43.8	7.2	4.2	22.4	73.4	.9
Mesick village, Wexford County	171	–	46.2	12.3	26.9	14.6	10.5	45.0	44.4	14.0
Metamora village, Lapeer County	141	75.9	5.0	1.4	12.1	5.7	1.4	31.2	67.4	10.6
Metamora township, Lapeer County	1 196	48.7	17.2	10.0	19.8	4.3	.2	21.9	77.9	3.0
Metz township, Presque Isle County	135	–	17.8	2.2	34.8	45.2	6.7	31.9	61.5	3.7
Meyer township, Menominee County	344	24.1	11.6	2.3	34.9	27.0	3.5	28.8	67.7	1.5
Michiana village, Berrien County	78	87.2	–	7.7	5.1	–	2.6	26.9	70.5	–
Michigamme township, Marquette County	133	–	23.3	12.0	30.1	34.6	2.3	35.3	62.4	14.3
Michigan Center CDP, Jackson County	1 894	93.0	.9	3.1	1.5	1.4	4.2	31.9	63.9	3.1
Middle Branch township, Osceola County	273	3.7	53.8	–	15.8	26.7	4.0	30.4	65.6	7.7
Middlebury township, Shiawassee County	509	36.3	17.1	2.0	35.0	9.6	3.1	24.2	72.7	5.7
Middletown CDP, Shiawassee County	358	84.4	2.5	10.6	1.1	1.4	5.9	31.8	62.3	3.9
Middleville village, Barry County	683	88.6	.9	4.4	2.6	3.5	5.6	32.2	62.2	2.0
Midland city	14 821	91.1	.7	6.3	.7	1.2	5.4	31.9	62.7	2.2
Bay County	112	86.6	–	–	–	13.4	6.3	58.0	35.7	18.8
Midland County	14 709	91.2	.8	6.3	.7	1.1	5.4	31.7	62.9	2.0
Midland township, Midland County	802	73.4	10.6	2.4	8.4	5.2	1.6	23.7	74.7	–
Mikado township, Alcona County	316	17.4	17.7	3.2	15.5	46.2	3.8	33.5	62.7	8.2
Milan township, Monroe County	569	11.4	49.0	4.6	30.6	4.4	1.9	20.6	77.5	3.0
Milan city	1 539	93.7	1.0	2.4	2.5	.5	3.4	35.0	61.5	1.0
Monroe County	364	97.0	1.1	.5	1.4	–	5.8	36.3	58.0	.5
Washtenaw County	1 175	92.7	.9	3.0	2.8	.6	2.7	34.6	62.6	1.1
Milford village, Oakland County	1 999	92.2	2.6	2.5	1.6	1.2	9.8	28.6	61.6	2.8
Milford township, Oakland County	4 181	75.1	9.1	2.8	9.9	3.2	5.4	21.4	73.3	1.8
Millbrook township, Mecosta County	346	19.4	38.2	.6	19.1	22.8	2.6	26.9	70.5	7.2
Millen township, Alcona County	175	–	38.3	2.3	28.6	30.9	6.3	30.3	63.4	16.0
Millersburg village, Presque Isle County	108	–	50.0	–	31.5	18.5	7.4	38.0	54.6	18.5
Millington village, Tuscola County	425	85.2	2.6	6.6	3.3	2.4	8.2	37.9	53.9	4.7
Millington township, Tuscola County	1 422	40.2	25.1	4.1	19.5	11.0	5.3	26.1	68.6	4.0
Mills township, Midland County	530	–	45.3	.8	24.2	29.8	4.0	24.5	71.5	5.3
Mills township, Ogemaw County	1 301	–	55.9	5.5	17.5	21.1	10.4	45.2	44.4	14.3
Milton township, Antrim County	584	4.1	28.4	13.7	33.2	20.5	2.1	34.6	63.4	2.7
Milton township, Cass County	773	18.4	17.2	25.1	27.7	11.6	2.2	20.4	77.4	1.2

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 339
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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Minden township, Sanilac County	239	7.9	38.9	3.8	36.8	12.6	7.1	33.9	59.0	4.2
Minden City village, Sanilac County	84	16.7	63.1	6.0	8.3	6.0	6.0	41.7	52.4	2.4
Mineral Hills village, Iron County	79	65.8	2.5	–	6.3	25.3	1.3	30.4	68.4	–
Mio CDP, Oscoda County	765	2.2	33.3	12.2	26.8	25.5	10.6	39.9	49.5	15.4
Mitchell township, Alcona County	133	3.8	43.6	–	21.1	31.6	4.5	39.8	55.6	6.8
Moffatt township, Arenac County	306	1.0	47.1	6.9	15.4	29.7	6.9	37.6	55.6	10.5
Moltke township, Presque Isle County	111	1.8	16.2	2.7	34.2	45.0	–	15.3	84.7	2.7
Monitor township, Bay County	3 499	84.6	4.6	1.7	4.8	4.3	3.0	25.8	71.1	1.2
Monroe city, Monroe County	8 430	88.2	.7	8.2	1.6	1.3	12.3	36.8	50.9	4.1
Monroe township, Monroe County	4 439	89.0	1.7	4.1	4.3	.8	8.9	33.5	57.7	4.9
Monroe township, Newaygo County	82	–	39.0	–	22.0	39.0	11.0	20.7	68.3	13.4
Montague city, Muskegon County	884	83.8	1.9	7.1	1.6	5.5	2.6	37.6	59.8	3.1
Montague township, Muskegon County	508	34.3	30.7	2.0	12.8	20.3	2.2	22.6	75.2	2.8
Montcalm township, Montcalm County	998	44.2	25.1	–	16.8	13.9	4.8	23.0	72.1	7.7
Monterey township, Allegan County	499	6.4	26.9	.8	46.3	19.6	3.6	26.3	70.1	4.8
Montgomery village, Hillsdale County	135	68.1	7.4	1.5	17.8	5.2	8.1	25.2	66.7	11.9
Montmorency township, Montmorency County	443	.7	42.0	2.0	32.7	22.6	1.8	39.5	58.7	7.0
Montrose city, Genesee County	675	82.2	1.3	6.2	5.3	4.9	7.9	39.7	52.4	3.7
Montrose township, Genesee County	1 943	50.7	19.1	1.7	21.0	7.4	2.7	23.9	73.4	3.1
Moore township, Sanilac County	438	–	30.6	7.1	50.2	12.1	5.0	31.7	63.2	6.2
Moorland township, Muskegon County	481	1.0	33.9	1.5	33.9	29.7	4.8	24.1	71.1	5.6
Moran township, Mackinac County	332	9.6	12.0	19.3	22.6	36.4	2.7	37.0	60.2	3.3
Morenci city, Lenawee County	867	79.5	2.1	6.6	8.2	3.7	8.4	35.3	56.3	9.1
Morley village, Mecosta County	205	81.5	8.8	–	4.9	4.9	7.3	42.4	50.2	7.3
Morrice village, Shiawassee County	209	82.8	2.4	8.6	4.3	1.9	1.9	32.1	66.0	9.1
Morton township, Mecosta County	875	31.2	34.1	11.7	11.3	11.8	3.8	34.6	61.6	7.3
Moscow township, Hillsdale County	470	1.9	43.2	4.7	31.5	18.7	3.2	22.8	74.0	6.6
Mottville township, St. Joseph County	532	2.6	45.1	9.0	27.8	15.4	5.1	24.4	70.5	7.3
Mount Clemens city, Macomb County	7 287	88.0	.7	7.9	1.1	2.3	15.0	42.5	42.5	5.2
Mount Forest township, Bay County	483	11.0	35.8	2.5	19.9	30.8	2.5	26.3	71.2	4.8
Mount Haley township, Midland County	552	7.1	41.1	3.4	31.7	16.7	2.2	23.2	74.6	2.9
Mount Morris city, Genesee County	1 331	82.3	–	11.6	2.3	3.8	11.4	47.0	41.5	3.8
Mount Morris township, Genesee County	8 921	87.6	.7	5.8	4.5	1.4	11.7	33.0	55.2	5.8
Mount Pleasant city, Isabella County	6 661	82.5	.7	15.0	.1	1.8	9.2	38.8	52.0	4.4
Mueller township, Schoolcraft County	76	–	34.2	6.6	22.4	36.8	5.3	42.1	52.6	11.8
Muir village, Ionia County	231	86.1	.9	.4	4.8	7.8	10.8	27.7	61.5	14.3
Mullett township, Cheboygan County	405	40.2	23.0	9.9	4.7	22.2	4.0	32.1	64.0	3.5
Mulliken village, Eaton County	194	88.1	1.0	2.6	5.2	3.1	4.6	25.8	69.6	5.7
Mundy township, Genesee County	4 187	83.8	3.8	4.7	6.3	1.4	2.1	27.0	70.9	.4
Munising city, Alger County	1 121	75.7	5.4	4.6	2.9	11.3	16.3	41.5	42.2	2.6
Munising township, Alger County	687	33.8	12.1	3.2	4.4	46.6	3.8	28.4	67.8	7.0
Munro township, Cheboygan County	195	–	27.7	3.1	19.5	49.7	4.6	26.2	69.2	6.2
Muskegon city, Muskegon County	14 770	93.7	.4	4.1	.4	1.4	18.5	42.5	39.0	10.6
Muskegon township, Muskegon County	5 558	90.4	1.2	1.9	2.4	4.1	6.5	32.8	60.7	3.3
Muskegon Heights city, Muskegon County	4 920	95.7	.3	2.8	.6	.6	27.0	40.2	32.8	15.5
Mussey township, St. Clair County	1 067	55.0	12.5	6.1	17.4	9.0	6.5	28.4	65.1	6.1
Nadeau township, Menominee County	442	24.4	26.9	1.4	17.9	29.4	2.0	34.8	63.1	7.5
Nahma township, Delta County	198	–	28.3	3.0	17.7	51.0	4.0	29.3	66.7	6.6
Napoleon CDP, Jackson County	466	86.5	4.7	–	4.9	3.9	9.9	39.1	51.1	7.3
Napoleon township, Jackson County	2 261	75.1	6.3	4.0	9.4	5.2	2.9	26.8	70.3	3.2
Nashville village, Barry County	610	82.0	5.4	2.6	4.3	5.7	8.9	35.6	55.6	6.9
Negaunee city, Marquette County	1 931	78.0	1.8	5.3	11.4	3.5	12.3	35.9	51.8	1.8
Negaunee township, Marquette County	845	34.9	16.2	7.0	24.3	17.6	4.3	18.8	76.9	1.2
Nelson township, Kent County	1 127	15.0	46.5	1.9	18.0	18.6	3.2	22.0	74.8	5.9
Nester township, Roscommon County	103	–	63.1	6.8	1.9	28.2	–	30.1	69.9	5.8
Newark township, Gratiot County	371	3.2	35.3	8.9	34.5	18.1	.5	23.2	76.3	4.3
Newaygo city, Newaygo County	475	68.2	4.8	9.3	11.8	5.9	8.2	39.4	52.4	8.0
New Baltimore city, Macomb County	2 261	87.8	1.1	8.8	1.8	.5	8.6	34.4	57.1	1.6
Newberg township, Cass County	592	.7	30.7	12.0	29.7	26.9	5.7	24.5	69.8	9.8
Newberry village, Luce County	732	71.7	.5	1.8	16.0	10.0	13.5	48.5	38.0	8.2
New Buffalo city, Berrien County	1 016	79.0	.9	19.2	.9	–	7.7	39.2	53.1	5.4
New Buffalo township, Berrien County	925	43.4	10.9	26.3	11.9	7.6	4.2	37.9	57.8	2.7
New Era village, Oceana County	184	78.8	–	10.3	5.4	5.4	3.8	33.2	63.0	2.7
Newfield township, Oceana County	792	30.8	22.3	1.0	18.1	27.8	4.4	34.1	61.5	8.3
New Haven township, Gratiot County	328	7.9	35.7	2.7	36.3	17.4	1.8	18.9	79.3	6.4
New Haven village, Macomb County	770	94.5	1.3	2.3	.6	1.2	8.7	36.9	54.4	9.7
New Haven township, Shiawassee County	434	4.1	22.4	2.3	54.4	16.8	2.5	23.3	74.2	1.4
Newkirk township, Lake County	225	–	40.9	.4	20.9	37.8	4.9	42.2	52.9	11.1
New Lothrop village, Shiawassee County	201	86.6	2.0	2.5	6.5	2.5	8.0	23.4	68.7	–
Newton township, Calhoun County	770	33.9	14.2	6.0	33.4	12.6	1.8	27.8	70.4	.5
Newton township, Mackinac County	141	2.1	24.8	9.9	15.6	47.5	–	40.4	59.6	5.7
Niles city	5 177	86.4	.3	11.0	1.6	.7	12.7	44.7	42.7	5.8
Berrien County	5 177	86.4	.3	11.0	1.6	.7	12.7	44.7	42.7	5.8
Cass County	–	–	–	–	–	–	–	–	–	–
Niles township, Berrien County	4 745	71.2	2.1	13.4	9.5	3.7	4.4	29.6	66.0	3.6
Noble township, Branch County	161	–	32.3	4.3	40.4	23.0	9.9	16.8	73.3	6.2
Norman township, Manistee County	470	.6	44.0	3.4	15.3	36.6	7.2	35.3	57.4	12.6
North Adams village, Hillsdale County	192	86.5	1.6	1.0	5.7	5.2	5.2	31.8	63.0	3.6
North Allis township, Presque Isle County	178	1.7	43.8	4.5	19.7	30.3	–	29.2	70.8	1.7
North Branch village, Lapeer County	381	81.9	1.0	8.9	4.5	3.7	10.0	39.9	50.1	9.7
North Branch township, Lapeer County	994	36.8	20.8	7.2	22.3	12.8	6.4	29.9	63.7	6.6
Northfield township, Washtenaw County	2 449	69.7	7.8	5.3	13.6	3.4	1.5	26.6	71.9	.8
North Muskegon city, Muskegon County	1 552	88.5	.4	8.8	.8	1.5	4.3	29.8	65.9	.4
North Plains township, Ionia County	436	31.7	17.7	2.3	32.1	16.3	4.1	31.7	64.2	4.4
Northport village, Leelanau County	246	–	12.6	19.9	50.4	17.1	6.1	43.9	50.0	5.3
North Shade township, Gratiot County	250	7.6	28.0	5.2	43.2	16.0	5.2	22.0	72.8	4.8
North Star township, Gratiot County	370	27.3	34.3	3.2	23.0	12.2	4.1	30.3	65.7	8.1
Northview CDP, Kent County	5 024	93.4	1.2	1.5	1.9	1.9	3.7	30.9	65.4	.9
Northville city	2 481	91.9	1.2	4.0	2.2	.7	4.4	29.7	65.9	2.2
Oakland County	1 230	98.5	.5	.4	.6	–	.5	22.2	77.3	–
Wayne County	1 251	85.3	2.0	7.5	3.8	1.4	8.2	37.2	54.6	4.4
Northville township, Wayne County	6 133	94.5	.7	3.5	1.4	–	2.0	28.6	69.4	.1
Norton Shores city, Muskegon County	8 306	95.7	.7	1.2	.7	1.8	4.2	31.0	64.9	1.8
Norvell township, Jackson County	984	35.7	27.8	8.7	14.0	13.7	1.0	23.4	75.6	3.4

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 340
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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
PLACE AND COUNTY SUBDIVISION—Con.										
Norway city, Dickinson County	1 221	78.9	2.1	.1	11.4	7.5	11.0	34.4	54.6	1.2
Norway township, Dickinson County	488	44.3	15.6	4.7	18.0	17.4	2.9	25.2	71.9	.8
Norwich township, Missaukee County	195	–	23.6	–	13.3	63.1	5.1	38.5	56.4	8.2
Norwich township, Newaygo County	168	11.9	31.0	1.8	19.6	35.7	2.4	31.0	66.7	5.4
Norwood township, Charlevoix County	177	–	28.8	6.8	20.9	43.5	–	23.7	76.3	2.3
Nottawa township, Isabella County	679	19.1	37.8	4.4	21.8	16.8	2.9	27.1	70.0	4.7
Nottawa township, St. Joseph County	1 147	49.7	14.7	7.3	13.8	14.5	12.0	30.6	57.4	17.4
Novesta township, Tuscola County	508	1.4	43.9	3.9	36.8	14.0	3.1	27.2	69.7	10.2
Novi city, Oakland County	12 699	93.0	1.1	3.0	2.6	.3	2.2	29.3	68.5	.6
Novi township, Oakland County	48	100.0	–	–	–	–	–	–	100.0	–
Nunda township, Cheboygan County	263	16.3	39.5	2.7	11.4	30.0	6.5	26.6	66.9	12.5
Oakfield township, Kent County	1 312	10.1	44.2	4.9	27.7	13.2	2.1	19.7	78.3	3.7
Oakland Charter township, Oakland County	2 726	77.9	6.1	3.2	11.6	1.2	1.0	13.3	85.7	.4
Oakley village, Saginaw County	138	83.3	–	5.8	8.0	2.9	10.1	41.3	48.6	15.2
Oak Park city, Oakland County	10 885	91.8	.7	3.8	3.5	.2	8.2	35.5	56.3	.5
Oceola township, Livingston County	1 523	24.2	27.6	14.0	25.9	8.2	.5	16.7	82.7	1.2
Ocqueoc township, Presque Isle County	240	3.8	38.3	2.9	22.5	32.5	5.8	37.5	56.7	2.9
Odessa township, Ionia County	1 414	64.3	11.1	6.4	12.7	5.5	9.2	33.0	57.9	6.4
Ogden township, Lenawee County	379	4.2	45.1	4.7	36.1	9.8	2.9	20.3	76.8	1.8
Ogemaw township, Ogemaw County	340	30.3	21.8	7.9	14.1	25.9	1.8	29.4	68.8	2.6
Okemos CDP, Ingham County	7 472	81.6	.9	12.3	3.6	1.7	2.2	30.4	67.4	1.4
Olive township, Clinton County	735	14.6	20.0	4.9	47.5	13.1	1.4	17.4	81.2	.8
Olive township, Ottawa County	817	31.5	18.6	2.2	29.4	18.4	1.3	16.8	81.9	1.0
Oliver township, Huron County	641	58.0	10.5	5.8	19.8	5.9	6.9	39.3	53.8	9.4
Oliver township, Kalkaska County	87	–	50.6	–	9.2	40.2	4.6	33.3	62.1	6.9
Olivet city, Eaton County	445	72.6	2.0	14.4	2.5	8.5	4.9	43.4	51.7	9.0
Omer city, Arenac County	139	78.4	1.4	1.4	5.0	13.7	5.0	29.5	65.5	20.9
Onaway city, Presque Isle County	466	60.1	12.0	2.1	16.1	9.7	21.7	50.0	28.3	16.5
Oneida Charter township, Eaton County	1 085	50.5	9.5	6.6	24.5	8.8	1.5	19.0	79.5	1.0
Onekama village, Manistee County	218	–	25.7	11.9	56.9	5.5	14.7	35.3	50.0	5.5
Onekama township, Manistee County	521	.8	16.7	12.7	51.8	18.0	6.9	31.3	61.8	2.3
Onondaga township, Ingham County	751	.9	40.6	5.2	37.5	15.7	3.9	17.7	78.4	6.8
Onota township, Alger County	95	–	40.0	5.3	12.6	42.1	9.5	29.5	61.1	4.2
Onsted village, Lenawee County	304	64.1	1.6	15.5	16.8	2.0	8.2	37.5	54.3	9.9
Ontonagon village, Ontonagon County	845	46.4	3.2	10.8	25.4	14.2	9.8	40.0	50.2	7.3
Ontonagon township, Ontonagon County	1 329	34.9	8.2	8.2	26.4	22.3	6.8	37.6	55.5	5.8
Ontwa township, Cass County	2 165	76.5	3.1	7.3	9.3	3.7	4.3	31.2	64.5	6.1
Orange township, Ionia County	343	12.5	35.0	2.0	37.9	12.5	2.9	18.4	78.7	1.2
Orange township, Kalkaska County	305	–	45.6	1.6	15.1	37.7	3.6	31.5	64.9	8.5
Orangeville township, Barry County	1 088	47.8	16.1	2.7	18.9	14.5	1.4	27.0	71.6	5.1
Orchard Lake Village city, Oakland County	696	93.2	1.1	2.4	2.6	.6	1.0	9.5	89.5	.3
Oregon township, Lapeer County	1 801	4.0	28.2	4.7	53.7	9.4	1.5	18.3	80.2	1.1
Orient township, Osceola County	263	4.6	52.9	.8	23.6	18.3	5.7	41.1	53.2	6.5
Orion township, Oakland County	8 571	91.3	.9	2.8	3.4	1.5	2.6	23.5	73.8	1.2
Orleans township, Ionia County	839	3.0	36.7	2.4	43.9	14.1	3.5	32.2	64.4	14.2
Oronoko township, Berrien County	3 193	45.6	3.6	25.4	19.4	6.0	7.4	38.8	53.8	2.5
Ortonville village, Oakland County	452	71.5	4.2	14.4	7.3	2.7	4.4	30.1	65.5	4.0
Osceola township, Houghton County	739	48.2	3.9	6.2	24.0	17.7	7.7	39.5	52.8	3.8
Osceola township, Osceola County	313	13.4	33.5	5.1	27.2	20.8	1.6	39.6	58.8	4.5
Oscoda CDP, Iosco County	446	86.3	.7	2.0	4.9	6.1	4.3	42.6	53.1	2.9
Oscoda township, Iosco County	4 190	74.2	9.9	4.9	5.3	5.8	5.1	42.9	52.0	3.9
Oshtemo township, Kalamazoo County	5 835	70.0	7.3	8.5	10.1	4.1	6.0	38.4	55.6	1.9
Ossineke CDP, Alpena County	415	77.6	3.1	2.7	8.4	8.2	6.5	25.5	68.0	5.5
Ossineke township, Alpena County	619	–	22.0	3.4	41.0	33.6	3.1	29.7	67.2	6.0
Otisco township, Ionia County	644	25.6	24.1	3.6	28.3	18.5	4.8	24.5	70.7	4.2
Otisville village, Genesee County	260	87.7	1.2	3.8	5.4	1.9	5.0	35.8	59.2	5.0
Otsego city, Allegan County	1 500	89.2	2.3	5.9	2.6	–	8.1	37.5	54.3	3.3
Otsego township, Allegan County	1 673	55.8	10.1	2.7	26.2	5.1	2.8	22.0	75.2	2.7
Otsego Lake township, Otsego County	716	37.4	26.0	9.8	9.5	17.3	2.2	41.1	56.7	5.9
Otter Lake village	158	71.5	4.4	–	11.4	12.7	1.3	29.7	69.0	13.3
Genesee County	14	21.4	28.6	–	–	50.0	–	–	100.0	–
Lapeer County	144	76.4	2.1	–	12.5	9.0	1.4	32.6	66.0	14.6
Otto township, Oceana County	132	–	47.0	3.8	11.4	37.9	1.5	24.2	74.2	8.3
Overisel township, Allegan County	768	45.6	20.3	3.8	24.0	6.4	.7	21.7	77.6	2.1
Ovid township, Branch County	873	11.7	32.4	11.8	32.1	12.0	2.7	31.5	65.8	4.7
Ovid village	530	85.8	.6	4.5	4.7	4.3	5.8	40.0	54.2	7.2
Clinton County	530	85.8	.6	4.5	4.7	4.3	5.8	40.0	54.2	7.2
Shiawassee County	–	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	1 067	53.2	13.7	5.2	21.6	6.4	3.6	28.7	67.8	6.7
Owendale village, Huron County	107	86.9	–	7.5	5.6	–	15.9	43.9	40.2	21.5
Owosso city, Shiawassee County	6 477	90.7	.5	5.6	1.9	1.3	12.0	42.3	45.7	7.1
Owosso township, Shiawassee County	1 514	68.8	6.8	5.7	12.3	6.5	4.5	26.2	69.4	4.0
Oxford village, Oakland County	1 151	89.9	–	4.0	2.2	3.9	12.8	30.0	57.3	4.5
Oxford township, Oakland County	4 233	78.5	8.6	4.1	6.2	2.6	5.7	24.1	70.2	2.5
Palmyra township, Lenawee County	758	45.0	24.1	1.6	26.0	3.3	1.6	22.2	76.3	5.7
Paradise township, Grand Traverse County	810	30.9	19.5	.6	20.9	28.1	4.3	29.1	66.5	1.4
Parchment city, Kalamazoo County	827	83.2	.4	5.0	6.2	5.3	5.4	40.4	54.2	2.4
Paris township, Huron County	200	–	28.0	6.0	52.5	13.5	7.0	28.5	64.5	2.0
Park township, Ottawa County	4 657	89.8	.9	3.0	3.8	2.5	1.3	18.6	80.1	.9
Park township, St. Joseph County	944	46.9	23.5	4.8	14.2	10.6	3.7	29.2	67.1	1.5
Parma village, Jackson County	291	85.6	1.0	6.9	5.2	1.4	7.6	35.4	57.0	8.2
Parma township, Jackson County	858	32.4	22.7	4.2	25.2	15.5	3.8	25.9	70.3	7.7
Pavilion township, Kalamazoo County	1 978	56.7	13.0	2.9	20.7	6.7	1.4	27.1	71.5	.7
Paw Paw village, Van Buren County	1 326	79.0	2.6	15.2	1.9	1.3	19.2	45.2	35.6	6.5
Paw Paw township, Van Buren County	2 597	62.8	8.0	11.9	11.3	6.0	11.4	35.2	53.4	3.6
Paw Paw Lake CDP, Berrien County	1 494	79.0	1.2	12.0	5.7	2.0	4.4	41.1	54.6	5.8
Peacock township, Lake County	145	–	62.1	1.4	7.6	29.0	9.7	33.1	57.2	15.9
Peaine township, Charlevoix County	63	–	–	6.3	49.2	44.4	6.3	23.8	69.8	20.6
Pearl Beach CDP, St. Clair County	1 341	93.6	.4	4.0	.5	1.5	3.8	29.2	67.0	1.9

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
PLACE AND COUNTY SUBDIVISION—Con.										
Peck village, Sanilac County	222	76.6	–	8.1	14.4	.9	5.9	36.0	58.1	6.8
Pellston village, Emmet County	222	23.4	24.3	4.5	29.3	18.5	14.0	30.6	55.4	11.7
Peninsula township, Grand Traverse County	1 674	46.8	20.2	6.9	22.1	4.0	1.5	22.8	75.7	–
Penn township, Cass County	707	21.2	12.2	11.7	37.8	17.1	5.4	37.1	57.6	14.3
Pennfield township, Calhoun County	3 210	61.3	6.5	11.1	16.1	5.0	5.7	31.6	62.7	1.1
Pentland township, Luce County	578	26.8	14.0	6.6	18.5	34.1	2.4	32.7	64.9	5.0
Pentwater village, Oceana County	461	81.8	4.3	5.4	2.4	6.1	6.9	37.5	55.5	3.3
Pentwater township, Oceana County	616	64.4	11.2	7.6	9.3	7.5	6.2	34.7	59.1	3.4
Pere Marquetter Charter township, Mason County	769	66.8	8.2	1.2	13.8	10.0	2.5	28.0	69.6	2.7
Perrinton village, Gratiot County	146	81.5	–	3.4	6.8	8.2	6.8	30.8	62.3	4.1
Perry city, Shiawassee County	725	79.3	1.0	11.0	5.1	3.6	6.9	26.3	66.8	2.6
Perry township, Shiawassee County	1 269	61.3	10.3	4.2	17.7	6.5	3.3	25.4	71.3	3.4
Petersburg city, Monroe County	422	86.3	1.9	1.9	8.1	1.9	8.3	30.3	61.4	5.2
Petoskey city, Emmet County	2 585	85.1	1.2	4.0	3.4	6.4	12.3	40.0	47.7	3.4
Pewamo village, Ionia County	186	91.4	2.2	–	3.2	3.2	8.6	33.3	58.1	7.5
Pickford township, Chippewa County	499	–	7.6	14.6	42.9	34.9	4.0	33.1	62.9	6.2
Pierson village, Montcalm County	59	–	28.8	–	45.8	25.4	10.2	32.2	57.6	37.3
Pierson township, Montcalm County	717	–	46.2	2.4	26.8	24.7	2.2	25.1	72.7	7.4
Pigeon village, Huron County	482	84.6	.2	5.6	4.8	4.8	5.6	41.9	52.5	5.0
Pinckney village, Livingston County	518	92.7	1.5	3.5	.8	1.5	2.3	26.4	71.2	3.9
Pinconning city, Bay County	542	84.1	.7	6.6	4.6	3.9	10.0	47.2	42.8	11.3
Pinconning township, Bay County	916	36.0	25.5	4.8	22.6	11.0	2.0	32.2	65.8	3.5
Pine township, Montcalm County	472	8.7	36.9	2.8	26.7	25.0	4.9	29.2	65.9	13.3
Pine Grove township, Van Buren County	880	5.9	14.7	7.0	51.3	21.1	1.5	25.3	73.2	3.1
Pine River township, Gratiot County	737	47.8	19.3	4.5	18.9	9.6	2.2	26.5	71.4	5.8
Pinora township, Lake County	151	5.3	37.1	7.9	7.9	41.7	3.3	32.5	64.2	2.0
Pioneer township, Missaukee County	138	2.2	33.3	2.9	18.1	43.5	5.1	20.3	74.6	9.4
Pipestone township, Berrien County	797	9.9	16.4	16.4	41.3	15.9	3.8	23.5	72.8	2.0
Pittsfield township, Washtenaw County	7 020	84.4	2.1	10.3	2.7	.5	5.5	34.7	59.8	2.3
Pittsford township, Hillsdale County	546	29.5	29.9	4.2	23.3	13.2	2.2	27.3	70.5	4.2
Plainfield township, Iosco County	1 464	14.8	36.2	6.1	14.8	28.1	5.9	39.8	54.4	13.5
Plainfield township, Kent County	8 893	88.1	2.5	3.1	3.6	2.7	2.9	28.4	68.6	.8
Plainwell city, Allegan County	1 488	85.6	.7	9.2	2.4	2.2	5.6	40.9	53.5	3.9
Platte township, Benzie County	109	–	13.8	1.8	30.3	54.1	2.8	27.5	69.7	8.3
Pleasanton township, Manistee County	257	–	32.3	7.0	28.0	32.7	1.2	38.1	60.7	3.1
Pleasant Plains township, Lake County	643	25.5	39.2	1.7	18.5	15.1	14.0	48.4	37.6	14.3
Pleasant Ridge city, Oakland County	1 064	90.9	–	.9	7.9	.3	7.0	21.1	72.0	.8
Pleasant View township, Emmet County	144	40.3	31.9	2.1	7.6	18.1	4.2	25.0	70.8	3.5
Plymouth city, Wayne County	4 267	90.4	.6	7.1	1.4	.6	8.7	39.5	51.8	1.0
Plymouth township, Wayne County	8 823	93.5	.5	4.0	1.0	1.0	3.1	24.1	72.7	.2
Plymouth Township CDP, Wayne County	8 813	93.5	.5	4.0	1.0	1.0	3.1	24.1	72.8	.2
Pointe Aux Barques township, Huron County	3	–	66.7	–	–	33.3	–	–	100.0	–
Pokagon township, Cass County	801	48.1	12.0	8.2	18.6	13.1	6.9	25.5	67.7	4.4
Polkton township, Ottawa County	692	1.6	29.3	3.2	44.4	21.5	4.2	21.0	74.9	2.7
Pontiac city, Oakland County	24 777	88.6	1.0	6.1	1.7	2.6	19.2	41.0	39.8	9.0
Portage township, Houghton County	1 139	14.5	19.6	9.7	25.5	30.7	4.4	35.3	60.3	3.3
Portage city, Kalamazoo County	15 467	88.5	.6	3.8	5.7	1.4	3.4	29.3	67.3	1.0
Portage township, Mackinac County	367	1.6	34.9	9.3	15.5	38.7	5.7	50.4	43.9	4.9
Port Austin village, Huron County	342	87.1	1.8	5.3	4.1	1.8	9.6	49.1	41.2	7.3
Port Austin township, Huron County	618	67.5	10.0	4.7	8.9	8.9	7.9	44.5	47.6	7.9
Porter township, Cass County	1 430	10.1	28.7	19.4	21.7	20.0	4.2	24.8	71.0	6.0
Porter township, Midland County	384	.5	44.0	1.6	36.7	17.2	7.0	19.8	73.2	9.6
Porter township, Van Buren County	794	10.7	28.0	14.2	28.8	18.3	2.3	26.8	70.9	3.8
Port Hope village, Huron County	117	87.2	5.1	1.7	6.0	–	4.3	40.2	55.6	2.6
Port Huron city, St. Clair County	13 158	91.8	.6	4.5	1.9	1.1	16.5	42.3	41.2	8.6
Port Huron township, St. Clair County	2 749	81.0	3.6	5.9	6.9	2.5	6.5	25.4	68.1	3.6
Portland city, Ionia County	1 448	92.3	1.3	2.8	1.8	1.8	5.1	33.5	61.4	5.9
Portland township, Ionia County	731	33.2	20.0	3.3	30.2	13.3	1.9	14.4	83.7	3.1
Port Sanilac village, Sanilac County	299	80.6	1.3	12.4	2.3	3.3	9.7	40.8	49.5	6.4
Port Sheldon township, Ottawa County	1 044	34.0	23.3	4.8	24.4	13.5	1.6	9.9	88.5	–
Portsmouth township, Bay County	1 400	78.1	9.1	.6	10.1	2.0	3.2	27.1	69.7	1.2
Posen village, Presque Isle County	109	51.4	9.2	–	10.1	29.4	6.4	22.0	71.6	3.7
Posen township, Presque Isle County	328	28.7	13.7	–	20.1	37.5	5.8	28.0	66.2	3.0
Potterville city, Eaton County	580	82.2	.3	8.1	5.0	4.3	5.7	36.6	57.8	4.3
Powell township, Marquette County	269	–	27.5	1.1	12.6	58.7	1.1	37.9	61.0	12.3
Powers village, Menominee County	128	77.3	–	2.3	6.3	14.1	16.4	51.6	32.0	2.3
Prairie Ronde township, Kalamazoo County	450	6.9	31.1	14.9	22.7	24.4	.9	15.8	83.3	1.3
Prairieville township, Barry County	1 144	46.1	19.9	4.9	16.7	12.4	–	29.8	70.2	1.6
Prescott village, Ogemaw County	120	–	50.8	–	25.0	24.2	12.5	38.3	49.2	15.0
Presque Isle township, Presque Isle County	539	–	41.4	7.6	26.0	25.0	2.2	31.0	66.8	.6
Prudenville CDP, Roscommon County	668	77.4	2.7	12.3	1.5	6.1	8.5	51.3	40.1	6.6
Pulaski township, Jackson County	614	17.3	39.4	1.1	21.0	21.2	5.0	20.4	74.6	4.7
Pulawski township, Presque Isle County	131	6.1	7.6	–	43.5	42.7	11.5	21.4	67.2	.8
Putnam township, Livingston County	2 023	65.9	12.1	8.0	10.0	4.0	2.0	19.3	78.7	2.5
Quincy village, Branch County	637	84.9	.5	9.9	.3	4.4	11.0	38.5	50.5	11.5
Quincy township, Branch County	1 472	57.7	10.2	5.7	19.3	7.1	7.3	36.2	56.5	8.8
Quincy township, Houghton County	85	12.9	18.8	–	45.9	22.4	11.8	34.1	54.1	–
Quinnesec CDP, Dickinson County	404	88.9	–	3.2	6.4	1.5	2.7	33.7	63.6	1.0
Raber township, Chippewa County	265	–	16.2	6.8	36.6	40.4	3.4	38.5	58.1	6.4
Raisin township, Lenawee County	1 834	74.3	11.1	2.7	9.5	2.4	2.3	21.3	76.4	3.8
Raisinville township, Monroe County	1 471	51.8	16.0	6.9	18.5	6.9	2.2	14.1	83.6	1.8
Ransom township, Hillsdale County	299	.7	44.1	2.7	27.8	24.7	4.0	22.4	73.6	8.4
Rapid River township, Kalkaska County	240	3.8	45.0	2.1	10.4	38.8	2.5	26.3	71.3	19.6
Ravenna village, Muskegon County	337	88.7	1.5	1.8	6.2	1.8	7.7	32.9	59.3	5.0
Ravenna township, Muskegon County	835	44.0	18.0	1.9	23.2	12.9	4.6	26.0	69.5	3.4
Ray township, Macomb County	1 052	28.6	29.8	8.4	28.4	4.8	2.9	17.5	79.6	–
Reading city, Hillsdale County	400	77.8	2.5	3.5	9.3	7.0	12.8	41.8	45.5	15.0
Reading township, Hillsdale County	641	4.8	41.3	8.6	23.7	21.5	3.0	25.6	71.5	7.2
Readmond township, Emmet County	134	–	23.9	2.2	14.9	59.0	–	27.6	72.4	8.2
Redding township, Clare County	178	1.1	37.1	1.7	20.8	39.3	12.9	38.2	48.9	27.5

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
PLACE AND COUNTY SUBDIVISION—Con.										
Redford CDP, Wayne County	20 123	96.2	.1	1.3	1.9	.5	5.6	30.7	63.7	.7
Redford township, Wayne County	20 123	96.2	.1	1.3	1.9	.5	5.6	30.7	63.7	.7
Reed City city, Osceola County	944	87.7	.6	6.9	1.3	3.5	10.7	51.9	37.4	5.2
Reeder township, Missaukee County	292	9.6	28.4	4.5	15.4	42.1	5.1	27.1	67.8	4.8
Reese village, Tuscola County	564	89.5	.4	8.7	.7	.7	5.1	34.8	60.1	1.4
Reno township, Iosco County	212	20.8	30.7	3.3	10.8	34.4	5.7	19.3	75.0	13.7
Republic township, Marquette County	479	–	13.6	8.8	54.7	23.0	11.5	27.8	60.8	2.5
Resort township, Emmet County	697	34.0	21.4	2.3	17.5	24.8	3.0	24.2	72.7	2.4
Reynolds township, Montcalm County	1 060	45.6	28.9	2.0	8.7	14.9	6.9	32.8	60.3	13.0
Rich township, Lapeer County	384	4.2	34.9	8.1	36.5	16.4	3.6	23.2	73.2	6.3
Richfield township, Genesee County	2 446	64.8	13.7	1.6	16.4	3.5	1.5	20.6	77.9	1.5
Richfield township, Roscommon County	1 514	29.1	39.6	6.2	8.5	16.6	7.2	41.1	51.7	7.9
Richland village, Kalamazoo County	178	71.3	–	2.2	19.1	7.3	1.1	24.7	74.2	1.1
Richland township, Kalamazoo County	1 859	52.9	13.8	3.9	23.8	5.6	1.6	21.4	77.0	.9
Richland township, Missaukee County	375	2.7	25.6	2.1	37.1	32.5	.8	25.1	74.1	2.1
Richland township, Montcalm County	812	33.3	35.0	.4	9.2	22.2	5.2	31.9	62.9	11.8
Richland township, Ogemaw County	338	.9	51.2	2.1	18.0	27.8	9.2	37.6	53.3	6.8
Richland township, Saginaw County	1 452	50.7	14.6	4.7	24.7	5.4	4.1	24.2	71.6	1.2
Richmond city, Macomb County	1 540	83.1	.4	14.2	1.4	.9	7.4	32.2	60.4	3.6
Richmond township, Macomb County	756	21.4	21.2	8.7	35.8	12.8	2.6	17.6	79.8	1.9
Richmond township, Marquette County	384	28.9	15.6	4.4	35.4	15.6	7.8	29.7	62.5	3.6
Richmond township, Osceola County	566	37.3	22.4	.4	11.5	28.4	5.7	31.1	63.3	5.7
Ridgeway township, Lenawee County	540	47.4	16.7	5.9	26.1	3.9	1.5	29.3	69.3	5.4
Riga township, Lenawee County	519	18.3	42.0	3.1	29.1	7.5	3.1	19.8	77.1	1.5
Riley township, Clinton County	496	–	19.6	4.8	61.1	14.5	3.4	16.1	80.4	–
Riley township, St. Clair County	655	7.8	37.3	5.0	31.8	18.2	3.8	14.2	82.0	5.0
River Rouge city, Wayne County	4 268	95.4	.5	2.0	1.2	.9	28.1	40.4	31.5	11.1
Riverside township, Missaukee County	275	20.0	29.5	.7	23.6	26.2	2.2	23.3	74.5	3.3
Riverton township, Mason County	385	–	29.4	.8	41.3	28.6	5.5	29.1	65.5	6.5
Riverview city, Wayne County	5 066	92.8	.5	3.3	–	3.4	6.6	33.0	60.4	1.1
Rives township, Jackson County	1 398	31.9	21.2	10.4	27.0	9.5	2.4	29.3	68.3	1.8
Robin Glen-Indiantown CDP, Saginaw County	527	97.2	1.3	1.5	–	–	1.3	49.9	48.8	5.3
Robinson township, Ottawa County	1 205	19.1	36.5	4.6	21.0	18.8	2.0	16.5	81.5	–
Rochester city, Oakland County	3 451	85.1	.9	10.3	1.7	1.9	5.1	49.3	45.6	1.7
Rochester Hills city, Oakland County	22 353	94.5	.4	3.3	1.2	.6	3.5	25.2	71.3	.3
Rockford city, Kent County	1 378	91.0	.3	6.2	.7	1.8	10.7	36.1	53.2	1.4
Rockland township, Ontonagon County	153	–	18.3	3.3	40.5	37.9	3.9	48.4	47.7	9.2
Rock River township, Alger County	479	20.0	11.3	.8	20.9	47.0	2.3	31.9	65.8	5.0
Rockwood city, Wayne County	1 095	94.0	–	4.6	–	1.5	6.8	24.8	68.3	2.3
Rogers township, Presque Isle County	305	22.3	30.2	2.6	15.7	29.2	.7	23.0	76.4	4.3
Rogers City city, Presque Isle County	1 490	83.8	–	1.1	5.0	10.2	9.9	45.0	45.1	5.3
Rolland township, Isabella County	377	27.1	27.3	1.3	21.2	23.1	4.0	30.2	65.8	11.1
Rollin township, Lenawee County	1 278	49.5	19.8	6.3	15.2	9.2	3.4	30.4	66.2	3.8
Rome township, Lenawee County	530	7.7	38.1	2.3	36.0	15.8	1.7	19.1	79.2	3.6
Romeo village, Macomb County	1 320	95.4	–	3.3	.9	.5	8.9	35.8	55.2	4.5
Romulus city, Wayne County	7 829	90.7	1.4	3.7	2.4	1.8	7.8	34.9	57.3	4.4
Ronald township, Ionia County	561	16.9	36.4	2.3	28.2	16.2	6.4	23.5	70.1	8.6
Roosevelt Park city, Muskegon County	1 691	95.3	.4	1.9	.5	1.8	5.8	41.9	52.3	.8
Roscommon village, Roscommon County	341	76.2	6.7	11.4	.6	5.0	15.2	46.0	38.7	7.0
Roscommon township, Roscommon County	1 351	47.1	23.2	12.0	5.6	12.1	4.3	43.9	51.8	7.6
Rose township, Oakland County	1 589	32.1	30.8	7.1	24.4	5.7	3.7	16.0	80.3	2.1
Rose township, Ogemaw County	453	3.3	41.5	4.4	22.3	28.5	5.1	34.9	60.0	5.3
Rosebush village, Isabella County	110	95.5	–	2.7	–	1.8	7.3	30.0	62.7	9.1
Rose City city, Ogemaw County	211	76.8	3.3	9.0	8.5	2.4	10.4	48.3	41.2	8.5
Rose Lake township, Osceola County	341	2.3	42.2	1.2	26.4	27.9	2.3	32.8	64.8	6.5
Roseville city, Macomb County	19 537	91.7	.2	5.9	1.0	1.2	7.3	34.5	58.2	1.1
Ross township, Kalamazoo County	1 859	62.1	8.0	3.3	22.9	3.7	2.9	26.2	70.9	2.4
Rothbury village, Oceana County	148	84.5	2.0	–	4.1	9.5	4.7	33.1	62.2	6.8
Roxand township, Eaton County	620	38.9	13.5	1.8	37.4	8.4	3.1	21.1	75.8	5.6
Royal Oak city, Oakland County	28 344	91.2	.5	5.2	1.7	1.3	5.8	38.0	56.2	1.0
Royal Oak township, Oakland County	2 463	81.0	1.6	14.3	.9	2.2	32.6	47.7	19.7	2.3
Royalton township, Berrien County	1 082	41.4	4.1	19.2	28.2	7.1	3.4	15.0	81.6	2.4
Rubicon township, Huron County	275	60.0	12.7	2.2	17.1	8.0	2.9	33.5	63.6	2.9
Rudyard township, Chippewa County	440	10.9	4.5	5.5	48.9	30.2	8.4	23.9	67.7	11.4
Rush township, Shiawassee County	490	30.0	15.5	4.5	36.5	13.5	2.9	17.8	79.4	2.2
Rust township, Montmorency County	207	–	23.7	1.0	38.6	36.7	6.3	26.6	67.1	14.0
Rutland township, Barry County	956	50.6	20.8	2.1	21.3	5.1	2.0	17.5	80.5	2.0
Sage township, Gladwin County	768	1.3	49.0	5.6	19.1	25.0	6.1	31.6	62.2	5.6
Saginaw city, Saginaw County	26 179	88.8	1.1	7.5	1.5	1.1	22.7	40.2	37.1	9.0
Saginaw township, Saginaw County	15 289	90.4	.6	6.4	1.9	.7	5.1	35.1	59.9	.8
Saginaw Township North CDP, Saginaw County	9 198	90.0	.4	7.2	1.6	.9	5.3	35.0	59.8	.7
Saginaw Township South CDP, Saginaw County	5 862	91.3	.7	5.5	2.1	.5	4.8	36.1	59.0	.9
Sagola township, Dickinson County	442	14.3	28.3	4.3	27.8	25.3	6.8	32.6	60.6	1.8
St. Charles village, Saginaw County	818	88.6	3.1	1.6	3.3	3.4	8.2	36.8	55.0	6.0
St. Charles township, Saginaw County	1 281	67.5	10.1	1.3	14.2	6.8	5.6	30.9	63.5	5.5
St. Clair city, St. Clair County	2 015	86.2	–	10.5	2.1	1.2	8.0	34.6	57.3	1.3
St. Clair township, St. Clair County	1 583	37.1	21.7	6.6	24.4	10.2	1.3	26.8	71.9	.8
St. Clair Shores city, Macomb County	27 218	94.2	.4	3.4	1.4	.5	6.0	34.9	59.1	.3
St. Helen CDP, Roscommon County	1 042	30.1	43.0	5.5	9.1	12.3	8.6	44.0	47.3	9.3
St. Ignace city, Mackinac County	1 020	69.1	2.5	12.6	7.3	8.4	10.5	42.0	47.5	4.7
St. Ignace township, Mackinac County	339	17.7	30.7	5.9	17.7	28.0	8.3	44.5	47.2	10.3
St. James township, Charlevoix County	135	–	3.0	8.1	54.8	34.1	8.9	48.9	42.2	16.3
St. Johns city, Clinton County	2 777	89.1	1.5	5.1	2.6	1.8	6.1	40.4	53.5	5.1
St. Joseph city, Berrien County	4 200	80.5	.8	12.7	4.8	1.2	11.2	44.0	44.8	1.3
St. Joseph Charter township, Berrien County	3 696	81.8	.4	8.1	7.9	1.7	3.9	28.2	67.9	1.1
St. Louis city, Gratiot County	1 449	93.7	.2	4.3	1.1	.7	8.6	48.2	43.2	9.9
Salem township, Allegan County	858	23.7	40.3	1.5	24.5	10.0	4.4	24.1	71.4	4.5
Salem township, Washtenaw County	1 223	32.3	28.8	2.7	33.9	2.4	2.4	13.1	84.5	1.1
Saline city, Washtenaw County	2 495	94.4	.7	2.6	1.0	1.2	3.0	31.1	65.8	.8
Saline township, Washtenaw County	412	2.2	26.0	5.8	56.1	10.0	2.4	15.8	81.8	1.7

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	No telephone in unit
PLACE AND COUNTY SUBDIVISION—Con.										
Sanborn township, Alpena County	792	58.2	5.9	3.2	13.8	18.9	5.4	23.7	70.8	3.9
Sand Beach township, Huron County	449	26.5	24.1	5.3	28.1	16.0	2.0	26.9	71.0	3.6
Sand Lake village, Kent County	178	56.7	12.9	5.6	12.9	11.8	8.4	51.1	40.4	11.8
Sands township, Marquette County	640	25.8	28.9	5.8	19.5	20.0	5.2	25.0	69.8	2.5
Sandstone township, Jackson County	1 107	36.5	18.2	5.1	24.2	16.1	5.1	21.5	73.4	3.4
Sandusky city, Sanilac County	958	76.3	–	18.2	4.5	1.0	11.9	44.5	43.6	2.5
Sanford village, Midland County	350	82.6	2.3	9.1	2.6	3.4	4.6	28.3	67.1	2.6
Sanilac township, Sanilac County	980	51.7	21.6	5.6	10.6	10.4	5.2	42.6	52.2	5.1
Saranac village, Ionia County	587	76.7	2.2	16.2	2.9	2.0	11.6	39.7	48.7	7.2
Sauble township, Lake County	136	–	78.7	2.9	8.1	10.3	1.5	50.7	47.8	5.1
Saugatuck city, Allegan County	492	86.0	1.4	6.9	2.6	3.0	11.4	42.3	46.3	3.5
Saugatuck township, Allegan County	1 234	56.4	13.8	3.7	18.2	7.9	4.8	34.6	60.6	3.2
Sault Ste. Marie city, Chippewa County	5 623	75.0	1.4	9.9	7.1	6.5	14.0	46.9	39.1	4.9
Schoolcraft township, Houghton County	867	54.9	4.7	1.0	22.3	17.1	12.0	40.4	47.6	2.5
Schoolcraft village, Kalamazoo County	574	90.2	.5	4.0	3.3	1.9	6.3	32.8	61.0	2.1
Schoolcraft township, Kalamazoo County	2 519	73.4	4.2	9.8	7.4	5.2	5.9	27.3	66.8	1.8
Scio township, Washtenaw County	4 113	81.4	4.9	3.4	8.5	1.8	2.9	21.9	75.2	.2
Sciota township, Shiawassee County	524	9.2	32.6	5.9	35.9	16.4	3.4	19.5	77.1	3.8
Scipio township, Hillsdale County	505	.8	54.7	3.4	25.3	15.8	3.8	28.7	67.5	9.1
Scottville city, Mason County	547	94.5	–	2.0	1.3	2.2	19.4	40.8	39.9	5.9
Sebewa township, Ionia County	363	5.5	32.5	.8	39.4	21.8	2.2	19.0	78.8	6.6
Sebewaing village, Huron County	801	87.3	1.7	4.0	5.2	1.7	9.0	37.7	53.3	5.9
Sebewaing township, Huron County	1 187	68.8	9.1	5.3	13.5	3.3	7.2	36.5	56.3	4.0
Secord township, Gladwin County	423	–	60.8	5.0	18.2	16.1	5.0	47.5	47.5	4.7
Selma township, Wexford County	613	35.1	26.1	5.5	14.4	18.9	4.6	30.3	65.1	4.1
Seneca township, Lenawee County	443	16.5	44.5	2.9	26.9	9.3	3.2	24.2	72.7	5.0
Seney township, Schoolcraft County	80	–	47.5	2.5	6.3	43.8	17.5	28.8	53.8	31.3
Seville township, Gratiot County	762	33.7	30.1	1.4	18.1	16.7	2.2	28.7	69.0	7.5
Sharon township, Washtenaw County	462	.9	27.5	8.4	51.3	11.9	1.9	12.1	85.9	1.7
Shelby CDP, Macomb County	16 836	92.2	.7	3.1	3.0	.9	2.4	21.4	76.2	.6
Shelby township, Macomb County	16 836	92.2	.7	3.1	3.0	.9	2.4	21.4	76.2	.6
Shelby village, Oceana County	662	85.5	3.2	5.0	3.8	2.6	12.7	39.1	48.2	11.3
Shelby township, Oceana County	1 238	59.9	9.3	4.9	19.3	6.6	7.7	33.4	59.0	8.1
Shepherd village, Isabella County	531	91.9	–	3.6	1.5	3.0	4.7	40.3	55.0	6.0
Sheridan township, Calhoun County	763	43.1	25.3	2.2	19.8	9.6	6.3	33.2	60.6	9.3
Sheridan township, Clare County	330	.6	35.2	4.8	21.2	38.2	15.2	20.9	63.9	12.1
Sheridan township, Huron County	236	7.2	24.6	4.7	41.5	22.0	3.8	28.0	68.2	3.0
Sheridan township, Mason County	347	–	59.4	–	10.1	30.5	2.0	37.5	60.5	3.2
Sheridan township, Mecosta County	375	6.4	48.0	1.9	20.0	23.7	5.9	44.3	49.9	19.7
Sheridan village, Montcalm County	246	92.7	–	3.7	1.6	2.0	5.3	35.0	59.8	7.3
Sheridan Charter township, Newaygo County	779	25.9	10.8	9.8	25.0	28.5	6.3	20.8	72.9	1.2
Sherman township, Gladwin County	313	5.1	45.0	4.8	16.9	28.1	6.1	37.4	56.5	9.6
Sherman township, Huron County	408	25.0	23.0	9.6	27.5	15.0	4.2	30.6	65.2	2.0
Sherman township, Iosco County	156	2.6	34.0	–	16.7	46.8	1.9	32.7	65.4	3.8
Sherman township, Isabella County	643	21.9	44.9	6.4	11.8	14.9	3.4	33.3	63.3	6.4
Sherman township, Keweenaw County	34	–	35.3	–	64.7	–	26.5	50.0	23.5	–
Sherman township, Mason County	352	.3	34.9	2.3	29.8	32.7	5.1	31.0	63.9	6.0
Sherman township, Newaygo County	633	13.7	29.7	4.6	31.6	20.4	5.7	27.0	67.3	9.2
Sherman township, Osceola County	315	–	37.1	2.9	37.1	22.9	4.8	33.0	62.2	5.4
Sherman township, St. Joseph County	1 061	30.6	28.7	9.7	18.2	12.7	1.7	16.7	81.6	4.5
Sherwood village, Branch County	111	64.9	9.0	3.6	11.7	10.8	4.5	30.6	64.9	18.9
Sherwood township, Branch County	835	28.0	28.9	3.1	24.4	15.6	3.0	34.6	62.4	12.5
Shiawassee township, Shiawassee County	877	37.6	13.0	1.7	41.3	6.4	1.7	20.9	77.4	2.9
Shields CDP, Saginaw County	2 295	84.6	1.4	10.8	1.4	1.8	2.5	24.3	73.2	.3
Shoreham village, Berrien County	341	75.4	–	10.9	9.7	4.1	10.0	39.0	51.0	–
Shorewood-Tower Hills-Harbert CDP, Berrien County	688	57.8	4.8	21.2	14.1	2.0	2.2	35.0	62.8	1.7
Sidney township, Montcalm County	826	32.8	23.5	5.3	16.8	21.5	2.8	28.0	69.2	5.8
Sigel township, Huron County	185	14.1	27.6	9.7	36.8	11.9	2.2	24.9	73.0	1.1
Silver Creek township, Cass County	1 200	42.6	11.3	18.4	17.5	10.3	1.4	28.6	70.0	2.9
Sims township, Arenac County	344	61.0	14.2	3.8	6.1	14.8	3.8	32.8	63.4	9.0
Skandia township, Marquette County	334	1.8	20.7	2.1	20.1	55.4	3.9	25.1	71.0	9.0
Skidway Lake CDP, Ogemaw County	1 060	–	57.3	5.1	18.8	18.9	12.1	45.4	42.5	14.7
Slagle township, Wexford County	176	–	40.9	2.8	18.2	38.1	4.5	35.2	60.2	9.1
Sodus township, Berrien County	832	38.6	6.7	11.3	36.4	7.0	5.5	34.5	60.0	3.5
Solon township, Kent County	1 314	24.7	32.1	3.0	21.5	18.7	2.0	24.2	73.8	4.4
Solon township, Leelanau County	441	.2	27.4	3.9	35.1	33.3	1.6	18.8	79.6	1.6
Somerset township, Hillsdale County	1 273	49.8	21.1	6.4	16.7	6.0	3.1	24.8	72.1	2.4
Soo township, Chippewa County	804	30.0	7.6	19.3	22.3	20.9	3.5	27.0	69.5	3.0
South Arm township, Charlevoix County	476	22.1	26.5	5.3	20.2	26.1	3.4	28.2	68.5	6.1
South Branch township, Crawford County	548	5.5	44.2	5.7	8.6	36.1	2.0	27.6	70.4	9.5
South Branch township, Wexford County	130	–	26.2	3.1	12.3	58.5	6.9	36.9	56.2	7.7
Southfield city, Oakland County	32 112	85.4	1.5	10.7	2.0	.5	7.1	37.1	55.9	.7
Southfield township, Oakland County	5 465	92.4	.3	1.7	5.5	.1	2.1	19.2	78.7	–
Southgate city, Wayne County	12 128	92.5	.3	6.7	.1	.4	6.8	33.0	60.2	.8
South Gull Lake CDP, Kalamazoo County	600	81.2	1.7	3.3	11.7	2.2	1.7	28.7	69.7	2.8
South Haven city	2 186	89.5	1.1	6.5	1.1	1.8	18.1	38.5	43.4	7.4
Allegan County	–	–	–	–	–	–	–	–	–	–
Van Buren County	2 186	89.5	1.1	6.5	1.1	1.8	18.1	38.5	43.4	7.4
South Haven township, Van Buren County	1 609	61.5	14.4	3.6	15.4	5.2	8.1	37.8	54.1	5.9
South Lyon city, Oakland County	2 338	89.6	.5	5.7	2.7	1.5	5.6	42.3	52.2	1.8
South Monroe CDP, Monroe County	2 033	90.9	.7	3.9	3.9	.5	13.1	36.3	50.6	4.1
South Range village, Houghton County	353	.6	14.7	19.8	51.0	13.9	20.7	35.4	43.9	5.7
South Rockwood village, Monroe County	409	94.6	1.5	.5	2.0	1.5	3.4	26.4	70.2	1.5
Spalding township, Menominee County	589	41.8	15.6	1.5	18.7	22.4	6.6	35.7	57.7	3.2
Sparlingville CDP, St. Clair County	672	84.7	2.2	2.8	6.1	4.2	7.7	32.0	60.3	–
Sparta village, Kent County	1 487	93.2	–	2.4	.5	4.0	11.4	31.2	57.4	3.7
Sparta township, Kent County	3 006	74.8	5.7	2.0	13.5	4.0	6.5	27.7	65.7	2.5
Spaulding township, Saginaw County	907	78.9	4.5	–	12.1	4.4	5.2	25.5	69.3	5.0
Speaker township, Sanilac County	404	15.8	26.7	7.2	38.6	11.6	4.5	29.7	65.8	3.5

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Spencer township, Kent County	1 096	.5	57.2	1.8	24.4	16.1	4.5	28.5	67.1	5.5
Spring Arbor CDP, Jackson County	632	79.9	1.7	10.9	4.6	2.8	9.8	51.4	38.8	5.4
Spring Arbor township, Jackson County	2 368	69.2	5.7	9.2	8.9	6.9	2.9	32.4	64.7	3.9
Springdale township, Manistee County	200	–	41.0	3.0	21.5	34.5	3.5	31.5	65.0	16.5
Springfield city, Calhoun County	2 268	85.9	.7	4.0	3.4	6.0	5.7	44.1	50.2	2.6
Springfield township, Kalkaska County	306	–	41.8	2.6	11.8	43.8	5.9	27.8	66.3	15.0
Springfield township, Oakland County	3 276	69.9	7.0	6.2	13.0	3.8	1.4	21.1	77.4	2.4
Spring Lake village, Ottawa County	1 082	95.9	1.0	1.2	.5	1.4	6.2	37.2	56.6	.6
Spring Lake township, Ottawa County	4 087	90.8	1.2	2.9	2.1	3.0	3.2	29.2	67.6	1.5
Springport village, Jackson County	262	71.4	3.4	6.5	9.2	9.5	6.1	34.0	59.9	9.2
Springport township, Jackson County	708	29.2	25.4	4.9	22.0	18.4	4.9	25.4	69.6	5.8
Springvale township, Emmet County	442	2.3	36.7	4.3	15.8	41.0	.7	20.1	79.2	5.0
Springville township, Wexford County	510	–	42.9	7.1	23.3	26.7	8.8	35.7	55.5	14.9
Spurr township, Baraga County	58	–	39.7	–	20.7	39.7	–	25.9	74.1	5.2
Stambaugh city, Iron County	587	88.4	.7	1.5	2.0	7.3	11.1	51.3	37.6	3.6
Stambaugh township, Iron County	513	6.8	16.8	15.4	24.2	36.8	6.0	34.5	59.5	3.7
Standish city, Arenac County	583	70.3	1.7	3.1	9.4	15.4	13.0	48.9	38.1	10.8
Standish township, Arenac County	705	18.7	34.9	3.4	28.8	14.2	5.0	37.0	58.0	10.2
Stannard township, Ontonagon County	357	19.3	10.6	3.1	35.6	31.4	12.0	37.5	50.4	8.1
Stanton township, Houghton County	415	–	21.4	6.5	27.2	44.8	6.7	24.8	68.4	3.4
Stanton city, Montcalm County	555	89.2	1.4	5.0	1.1	3.2	15.1	43.1	41.8	19.6
Stanwood village, Mecosta County	64	71.9	3.1	–	–	25.0	3.1	34.4	62.5	9.4
Star township, Antrim County	213	–	48.4	8.0	11.3	32.4	3.3	31.5	65.3	13.6
Stephenson city, Menominee County	362	84.5	1.1	3.3	6.4	4.7	7.5	51.9	40.6	2.2
Stephenson township, Menominee County	248	13.3	25.0	6.9	27.0	27.8	1.6	21.4	77.0	6.5
Sterling village, Arenac County	164	67.1	9.8	1.2	14.6	7.3	4.9	37.8	57.3	7.3
Sterling Heights city, Macomb County	40 835	94.5	.4	4.0	.4	.7	4.4	26.5	69.1	.5
Stevensville village, Berrien County	541	70.2	.4	24.4	4.6	.4	5.5	38.4	56.0	1.5
Stockbridge village, Ingham County	449	75.7	3.8	13.6	2.2	4.7	8.7	35.9	55.5	3.3
Stockbridge township, Ingham County	979	40.6	15.9	13.0	20.2	10.3	5.1	29.3	65.6	2.0
Stony Point CDP, Monroe County	515	92.8	1.4	–	5.8	–	5.0	22.7	72.2	3.3
Stronach township, Manistee County	276	14.1	35.9	–	15.2	34.8	3.6	32.6	63.8	3.3
Sturgis city, St. Joseph County	3 962	84.3	1.8	7.8	3.8	2.3	12.0	38.7	49.3	13.5
Sturgis township, St. Joseph County	712	67.3	9.1	11.9	6.3	5.3	3.9	29.6	66.4	8.0
Sugar Island township, Chippewa County	206	–	18.0	14.1	20.4	47.6	11.7	33.5	54.9	5.8
Sullivan township, Muskegon County	739	29.9	20.0	3.7	27.7	18.7	2.2	20.2	77.7	1.8
Summerfield township, Clare County	119	–	41.2	–	11.8	47.1	5.9	39.5	54.6	5.0
Summerfield township, Monroe County	997	15.6	46.7	6.5	23.8	7.3	2.6	19.2	78.2	2.3
Summit township, Jackson County	8 028	90.9	1.1	3.5	3.0	1.5	4.6	30.9	64.5	1.7
Summit township, Mason County	310	–	38.4	13.2	27.1	21.3	2.6	27.4	70.0	1.3
Sumner township, Gratiot County	627	37.2	27.6	1.8	14.8	18.7	3.0	28.5	68.4	7.3
Sumpter township, Wayne County	3 689	74.5	12.4	3.4	6.2	3.6	3.1	25.7	71.2	5.1
Sunfield village, Eaton County	184	91.3	–	3.8	2.2	2.7	6.5	41.8	51.6	11.4
Sunfield township, Eaton County	685	43.2	14.5	3.4	27.3	11.7	3.2	28.8	68.0	8.0
Superior township, Chippewa County	347	1.7	21.0	12.1	36.0	29.1	2.6	39.8	57.6	5.2
Superior township, Washtenaw County	3 069	80.8	5.8	1.5	9.5	2.4	7.9	28.4	63.7	2.7
Surrey township, Clare County	1 213	43.1	30.6	5.9	9.2	11.1	7.3	41.5	51.2	8.6
Suttons Bay village, Leelanau County	242	81.4	.8	.8	14.5	2.5	5.0	36.0	59.1	2.1
Suttons Bay township, Leelanau County	810	39.5	20.6	2.6	17.0	20.2	5.6	32.7	61.7	4.9
Swan Creek township, Saginaw County	818	59.0	19.1	–	9.5	12.3	2.0	15.9	82.2	.4
Swartz Creek city, Genesee County	1 914	88.4	.7	5.7	3.6	1.6	6.4	34.9	58.7	1.1
Sweetwater township, Lake County	90	–	25.6	–	16.7	57.8	7.8	38.9	53.3	14.4
Sylvan township, Osceola County	310	1.3	48.4	4.8	26.5	19.0	6.1	50.3	43.5	11.6
Sylvan township, Washtenaw County	2 039	59.5	12.8	5.8	17.9	4.0	6.3	25.2	68.5	1.4
Sylvan Lake city, Oakland County	842	94.1	–	3.6	1.1	1.3	3.8	29.3	66.9	.4
Tallmadge township, Ottawa County	1 999	70.4	5.7	2.6	13.6	7.8	1.2	19.1	79.8	.3
Tawas township, Iosco County	540	30.2	21.7	2.6	16.3	29.3	1.7	28.7	69.6	1.9
Tawas City city, Iosco County	749	88.3	.4	1.9	1.6	7.9	6.8	42.3	50.9	3.5
Taylor city, Wayne County	24 861	94.4	.4	3.4	.6	1.3	6.9	33.8	59.3	2.6
Taymouth township, Saginaw County	1 461	33.3	31.1	2.7	21.9	11.0	3.3	15.9	80.8	3.3
Tecumseh city, Lenawee County	2 903	81.0	1.0	9.0	7.4	1.6	5.9	34.0	60.1	3.1
Tecumseh township, Lenawee County	534	42.5	16.3	9.2	26.6	5.4	2.6	12.5	84.8	2.1
Tekonsha village, Calhoun County	266	85.3	.8	2.3	6.4	5.3	6.8	39.1	54.1	9.0
Tekonsha township, Calhoun County	640	43.3	15.5	4.4	19.8	17.0	3.8	32.5	63.8	8.3
Temperance CDP, Monroe County	2 277	91.3	.8	2.7	4.3	.9	3.7	25.5	70.8	1.3
Texas township, Kalamazoo County	2 630	67.7	9.2	3.2	15.1	4.8	2.5	14.6	82.9	1.1
Thetford township, Genesee County	2 807	58.5	13.8	6.8	17.6	3.3	3.2	28.9	67.9	1.5
Thomas township, Saginaw County	3 788	81.8	2.6	7.4	5.3	2.9	2.0	22.7	75.3	.2
Thompson township, Schoolcraft County	156	–	28.2	14.7	28.2	28.8	–	30.8	69.2	10.3
Thompsonville village, Benzie County	151	–	28.5	5.3	47.7	18.5	8.6	52.3	39.1	30.5
Thornapple township, Barry County	1 702	55.4	14.6	4.9	17.6	7.5	2.5	23.3	74.1	.8
Three Oaks village, Berrien County	694	84.9	–	8.5	4.9	1.7	9.1	38.6	52.3	5.5
Three Oaks township, Berrien County	1 112	59.4	4.9	11.5	15.8	8.5	8.0	30.2	61.8	5.8
Three Rivers city, St. Joseph County	2 927	89.5	1.1	6.3	1.5	1.6	12.7	45.4	41.9	15.4
Tilden township, Marquette County	374	16.6	14.4	5.6	44.9	18.4	5.3	24.9	69.8	2.4
Tittabawassee township, Saginaw County	1 660	64.5	8.6	5.1	16.9	4.9	4.4	23.0	72.7	3.3
Tobacco township, Gladwin County	816	37.6	27.6	4.4	14.3	16.1	3.1	25.0	71.9	4.4
Tompkins township, Jackson County	784	1.0	48.3	4.8	28.2	17.6	3.1	21.4	75.5	4.1
Torch Lake township, Antrim County	298	.7	40.9	7.7	24.8	25.8	2.3	30.5	67.1	5.7
Torch Lake township, Houghton County	581	29.9	15.0	6.9	20.8	27.4	9.3	34.4	56.3	1.0
Traverse City city	6 201	88.8	.9	6.4	2.1	1.8	9.1	41.8	49.0	1.0
Grand Traverse County	6 178	88.9	.9	6.3	2.1	1.8	9.2	42.0	48.9	1.0
Leelanau County	23	69.6	–	30.4	–	–	–	–	100.0	–
Trenton city, Wayne County	7 855	95.2	.2	3.2	.4	.9	4.7	34.5	60.8	.8
Trout Lake township, Chippewa County	186	1.1	11.8	15.6	30.6	40.9	8.1	33.3	58.6	14.0
Trowbridge township, Allegan County	819	28.0	19.8	3.9	34.9	13.4	5.0	22.2	72.8	8.1
Trowbridge Park CDP, Marquette County	603	59.4	8.6	7.0	15.1	10.0	5.3	23.4	71.3	1.8
Troy township, Newaygo County	61	–	29.5	6.6	11.5	52.5	11.5	31.1	57.4	14.8
Troy city, Oakland County	26 167	93.0	.5	4.9	.9	.7	3.2	23.9	72.9	.3
Turin township, Marquette County	57	–	24.6	–	15.8	59.6	8.8	43.9	47.4	14.0
Turner village, Arenac County	60	–	41.7	–	28.3	30.0	21.7	38.3	40.0	21.7
Turner township, Arenac County	226	–	28.8	4.4	31.9	35.0	8.8	31.4	59.7	9.7
Tuscarora township, Cheboygan County	969	44.7	22.8	9.1	8.5	15.0	4.1	43.0	52.8	3.7
Tuscola township, Tuscola County	747	50.5	13.0	3.3	19.4	13.8	3.6	18.6	77.8	3.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 345
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Tustin village, Osceola County	78	–	19.2	–	62.8	17.9	9.0	37.2	53.8	3.8
Twining village, Arenac County	66	–	43.9	10.6	37.9	7.6	16.7	45.5	37.9	6.1
Twin Lake CDP, Muskegon County	464	61.9	14.9	3.4	5.8	14.0	–	25.4	74.6	1.5
Tyrone township, Kent County	1 200	36.1	17.3	2.3	28.1	16.3	3.9	21.3	74.8	5.5
Tyrone township, Livingston County	2 211	61.6	13.8	6.6	13.2	4.7	1.4	14.7	84.0	.4
Ubly village, Huron County	355	80.8	–	10.4	5.9	2.8	3.4	38.9	57.7	5.1
Unadilla township, Livingston County	975	18.4	37.7	9.5	22.8	11.6	4.1	18.5	77.4	5.7
Union township, Branch County	1 096	54.3	10.7	3.8	21.8	9.4	10.5	32.7	56.8	13.6
Union township, Grand Traverse County	98	10.2	29.6	–	13.3	46.9	–	33.7	66.3	12.2
Union township, Isabella County	1 860	81.5	3.3	8.1	3.0	4.1	4.1	29.6	66.3	4.6
Union City village	677	81.2	1.6	5.3	6.5	5.3	11.7	35.3	53.0	16.1
Branch County	675	81.2	1.6	5.3	6.5	5.3	11.7	35.1	53.2	16.1
Calhoun County	2	100.0	–	–	–	–	–	100.0	–	–
Unionville village, Tuscola County	213	84.5	5.2	3.3	6.1	.9	11.7	37.1	51.2	7.0
Utica city, Macomb County	1 888	91.2	.8	5.2	1.5	1.3	3.9	37.0	59.1	.8
Valley township, Allegan County	410	–	35.6	4.4	41.0	19.0	3.9	31.2	64.9	12.7
Van Buren township, Wayne County	7 886	80.4	1.0	14.4	2.4	1.8	2.6	33.2	64.2	2.1
Vandalia village, Cass County	123	–	26.8	7.3	53.7	12.2	12.2	58.5	29.3	29.3
Vanderbilt village, Otsego County	240	81.3	2.9	.8	2.9	12.1	8.8	39.6	51.7	19.2
Vandercook Lake CDP, Jackson County	1 724	91.4	1.0	1.6	3.5	2.6	3.2	33.8	62.9	2.8
Vassar city, Tuscola County	960	88.8	.5	7.4	.9	2.4	9.1	41.9	49.1	6.8
Vassar township, Tuscola County	1 317	37.7	23.4	4.6	18.5	15.9	5.5	32.3	62.3	9.6
Venice township, Shiawassee County	976	46.7	16.4	3.3	24.0	9.6	3.1	20.3	76.6	2.0
Vergennes township, Kent County	788	15.9	29.6	3.7	36.7	14.2	3.0	18.8	78.2	1.5
Vermontville village, Eaton County	264	91.7	3.0	.8	1.5	3.0	5.7	29.2	65.2	5.7
Vermontville township, Eaton County	645	50.5	17.5	1.1	17.5	13.3	4.3	24.0	71.6	5.1
Vernon township, Isabella County	459	14.8	39.2	1.5	20.3	24.2	9.4	31.4	59.3	3.5
Vernon village, Shiawassee County	303	87.8	–	5.6	4.3	2.3	.7	26.1	73.3	7.3
Vernon township, Shiawassee County	1 778	62.0	11.7	2.1	20.8	3.4	4.1	27.4	68.5	7.1
Verona township, Huron County	427	45.4	15.5	6.8	21.5	10.8	1.9	32.1	66.0	2.1
Vevay township, Ingham County	1 231	45.5	13.6	5.5	28.1	7.3	.2	23.7	76.0	1.0
Vicksburg village, Kalamazoo County	854	81.5	1.4	10.3	3.7	3.0	8.9	38.8	52.3	4.1
Victor township, Clinton County	912	14.7	26.6	9.3	38.7	10.6	–	16.8	83.2	2.4
Victory township, Mason County	365	9.3	41.6	.8	20.8	27.4	3.8	29.6	66.6	3.0
Vienna township, Genesee County	4 514	81.0	3.7	4.2	8.4	2.6	5.6	24.9	69.5	3.8
Vienna township, Montmorency County	176	–	48.3	–	12.5	39.2	1.7	32.4	65.9	9.7
Volinia township, Cass County	385	–	29.1	9.4	23.9	37.7	5.5	29.6	64.9	7.8
Wakefield city, Gogebic County	920	43.7	3.0	4.6	36.3	12.4	16.1	37.6	46.3	4.7
Wakefield city, Gogebic County	920	43.7	3.0	4.6	36.3	12.4	16.1	37.6	46.3	4.7
Wakefield township, Gogebic County	156	7.7	9.6	1.3	42.3	39.1	7.1	25.6	67.3	7.7
Wakeshma township, Kalamazoo County	458	1.1	38.4	3.9	30.3	26.2	5.0	20.1	74.9	7.9
Waldron village, Hillsdale County	220	1.8	40.5	6.8	43.6	7.3	8.2	39.5	52.3	13.6
Wales township, St. Clair County	719	25.9	27.7	4.5	27.7	14.3	2.2	22.8	75.0	5.8
Walker township, Cheboygan County	93	10.8	28.0	–	18.3	43.0	3.2	23.7	73.1	4.3
Walker city, Kent County	6 669	86.7	1.6	3.6	3.9	4.3	4.9	34.4	60.8	2.2
Walkerville village, Oceana County	86	–	43.0	10.5	37.2	9.3	9.3	30.2	60.5	17.4
Walled Lake city, Oakland County	2 794	90.1	–	7.8	1.5	.6	4.9	43.4	51.6	1.0
Walton township, Eaton County	576	4.2	26.0	4.9	47.9	17.0	1.6	21.4	77.1	2.4
Warner township, Antrim County	91	–	16.5	–	20.9	62.6	4.4	22.0	73.6	5.5
Warren city, Macomb County	54 602	95.6	.5	2.2	.8	.9	6.1	33.7	60.2	2.2
Warren township, Midland County	623	17.2	41.9	1.6	10.6	28.7	3.9	24.2	71.9	3.4
Washington township, Gratiot County	360	9.7	37.8	3.6	24.7	24.2	4.2	25.6	70.3	8.6
Washington township, Macomb County	4 467	81.7	4.3	6.1	5.7	2.2	2.8	24.0	73.2	1.5
Washington township, Sanilac County	569	25.7	30.1	8.1	23.2	13.0	4.7	29.3	65.9	8.3
Waterford CDP, Oakland County	25 476	90.0	.4	5.9	2.6	1.1	4.0	30.4	65.7	1.1
Waterford township, Oakland County	25 476	90.0	.4	5.9	2.6	1.1	4.0	30.4	65.7	1.1
Waterloo township, Jackson County	914	33.3	27.1	2.2	28.3	9.1	5.7	23.4	70.9	5.0
Watersmeet township, Gogebic County	446	–	45.5	10.8	21.7	22.0	9.4	34.5	56.1	14.8
Watertown township, Clinton County	1 251	52.3	13.1	1.9	26.1	6.6	.6	16.3	83.1	.9
Watertown township, Sanilac County	445	41.3	16.2	6.5	25.4	10.6	2.5	33.5	64.0	5.4
Watertown township, Tuscola County	713	22.0	28.2	4.6	30.3	14.9	2.1	25.5	72.4	6.7
Watervliet city, Berrien County	703	85.3	.4	9.5	3.4	1.3	12.7	32.4	54.9	2.3
Watervliet township, Berrien County	1 136	57.2	10.4	15.9	11.1	5.4	5.1	33.7	61.2	3.7
Watson township, Allegan County	598	11.0	24.1	2.5	39.1	23.2	.8	24.4	74.7	4.5
Waucedah township, Dickinson County	268	20.1	31.0	8.2	15.7	25.0	4.9	29.1	66.0	7.1
Waverly township, Cheboygan County	141	9.9	40.4	–	27.0	22.7	5.0	39.7	55.3	4.3
Waverly CDP, Eaton County	6 248	83.4	.7	12.6	1.3	2.0	3.7	36.8	59.5	.5
Waverly township, Van Buren County	769	8.6	37.7	8.8	26.9	17.9	2.5	31.5	66.1	3.3
Wawatam township, Emmet County	241	67.2	10.8	8.7	5.8	7.5	6.2	39.4	54.4	6.6
Wayland city, Allegan County	1 006	89.0	.5	4.6	3.9	2.1	7.0	35.4	57.7	4.3
Wayland township, Allegan County	872	18.8	24.2	3.7	39.1	14.2	1.4	26.8	71.8	2.4
Wayne township, Cass County	939	28.5	20.9	13.7	16.4	20.4	2.7	30.8	66.6	4.5
Wayne city, Wayne County	7 138	91.7	.6	4.8	1.1	1.8	9.6	34.1	56.3	3.0
Weare township, Oceana County	356	12.6	39.9	3.1	29.8	14.6	3.7	33.4	62.9	12.1
Webber township, Lake County	424	21.7	34.7	3.3	17.7	22.6	21.5	42.9	35.6	17.7
Webberville village, Ingham County	579	90.2	.3	3.5	2.4	3.6	4.8	30.6	64.6	6.9
Webster township, Washtenaw County	1 097	12.4	28.7	5.2	47.1	6.6	3.8	18.0	78.2	1.3
Weesaw township, Berrien County	745	18.5	12.5	14.6	38.0	16.4	3.2	25.2	71.5	4.6
Weidman CDP, Isabella County	257	57.6	18.7	7.0	4.3	12.5	8.2	29.6	62.3	8.9
Weldon township, Benzie County	162	1.2	34.0	1.9	33.3	29.6	5.6	50.6	43.8	25.9
Wellington township, Alpena County	104	–	14.4	3.8	32.7	49.0	6.7	30.8	62.5	3.8
Wells township, Delta County	1 736	51.7	12.3	2.3	14.7	19.0	2.0	27.4	70.6	1.9
Wells township, Marquette County	111	–	20.7	–	30.6	48.6	3.6	30.6	65.8	11.7
Wells township, Tuscola County	506	.4	44.5	3.8	31.6	19.8	5.7	22.1	72.1	8.7
West Bloomfield township, Oakland County	19 238	94.7	.5	3.2	1.3	.3	2.0	18.1	79.9	.3
West Bloomfield Township CDP, Oakland County	19 337	94.7	.5	3.2	1.3	.3	2.0	18.1	79.9	.3
West Branch township, Dickinson County	29	–	34.5	–	6.9	58.6	–	17.2	82.8	–
West Branch township, Marquette County	712	60.5	7.4	4.1	10.5	17.4	.7	27.4	71.9	1.1
West Branch township, Missaukee County	132	2.3	31.8	–	29.5	36.4	5.3	22.7	72.0	3.0
West Branch city, Ogemaw County	763	82.4	–	11.1	4.5	2.0	15.9	44.6	39.6	6.2
West Branch township, Ogemaw County	818	29.3	24.7	7.3	14.7	24.0	4.6	24.1	71.3	2.0
Westland city, Wayne County	33 110	89.6	.7	7.1	.9	1.6	7.1	34.7	58.2	2.1
West Monroe CDP, Monroe County	1 475	93.4	.5	4.2	1.2	.7	4.0	36.8	59.2	6.7
Westphalia village, Clinton County	293	86.7	.7	7.8	3.8	1.0	5.1	27.6	67.2	2.7

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Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with—								
		House heating fuel					Vehicles available			No telephone in unit
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	None	1	2 or more	
PLACE AND COUNTY SUBDIVISION—Con.										
Westphalia township, Clinton County	668	48.7	10.9	6.4	24.3	9.7	3.1	17.8	79.0	1.5
West Traverse township, Emmet County	375	41.6	22.9	1.3	16.0	18.1	1.3	24.3	74.4	1.3
Westwood CDP, Kalamazoo County	3 932	85.1	–	7.4	6.7	.8	6.0	33.4	60.7	.4
Wexford township, Wexford County	225	–	33.3	–	30.7	36.0	4.4	28.0	67.6	6.7
Wheatfield township, Ingham County	526	14.8	28.1	4.8	40.1	12.2	2.3	15.0	82.7	1.0
Wheatland township, Hillsdale County	412	.7	35.7	2.4	38.3	22.8	1.7	21.6	76.7	4.9
Wheatland township, Mecosta County	487	35.3	21.8	4.5	16.8	21.6	8.0	35.7	56.3	9.2
Wheatland township, Sanilac County	176	6.8	35.8	14.2	25.0	18.2	7.4	21.6	71.0	4.0
Wheeler township, Gratiot County	1 076	57.4	15.4	6.6	13.6	7.0	6.2	32.4	61.3	9.9
White Cloud city, Newaygo County	420	85.5	5.0	2.9	1.2	5.5	9.5	48.8	41.7	12.6
Whitefish township, Chippewa County	219	2.7	37.9	7.8	15.1	36.5	5.5	40.6	53.9	4.6
Whiteford township, Monroe County	1 523	21.7	30.4	11.1	30.6	6.2	2.3	20.2	77.5	2.6
Whitehall city, Muskegon County	1 173	91.4	.8	4.9	.5	2.4	8.4	45.6	46.0	4.8
Whitehall township, Muskegon County	514	74.9	7.0	1.8	8.4	8.0	1.6	24.7	73.7	2.9
White Lake township, Oakland County	7 776	86.2	3.6	2.9	4.9	2.4	1.9	23.6	74.5	1.6
White Oak township, Ingham County	364	.5	28.8	8.2	41.8	20.6	1.1	20.6	78.3	4.4
White Pigeon village, St. Joseph County	536	83.2	.7	6.7	2.6	6.7	6.2	33.0	60.8	12.3
White Pigeon township, St. Joseph County	1 357	62.6	11.6	10.0	8.5	7.4	4.0	27.3	68.8	9.4
White River township, Muskegon County	426	25.6	22.1	2.8	30.3	19.2	–	22.5	77.5	2.3
Whitewater township, Grand Traverse County	634	.3	32.6	4.7	33.8	28.5	1.6	23.3	75.1	2.1
Whitmore Lake CDP	1 330	81.3	7.3	6.4	3.2	1.8	2.6	32.3	65.1	.6
Livingston County	684	77.6	12.1	4.7	2.8	2.8	3.1	28.7	68.3	–
Washtenaw County	646	85.1	2.2	8.2	3.7	.8	2.2	36.1	61.8	1.2
Whitney township, Arenac County	399	54.4	12.5	3.0	17.3	12.8	3.8	40.6	55.6	6.0
Whittemore city, Iosco County	193	78.8	2.6	13.5	5.2	–	7.3	65.8	26.9	16.6
Wilber township, Iosco County	268	2.2	40.3	–	26.9	30.6	3.0	32.5	64.6	1.5
Wilcox township, Newaygo County	299	3.3	48.8	.7	14.4	32.8	7.7	39.8	52.5	10.0
Williams township, Bay County	1 458	70.0	7.6	4.7	12.1	5.5	3.5	24.6	71.9	.8
Williamston city, Ingham County	1 212	81.0	1.5	12.1	1.5	3.9	4.7	40.9	54.4	3.6
Williamstown township, Ingham County	1 460	47.9	13.3	7.0	26.6	5.3	.9	12.7	86.4	1.0
Wilmot township, Cheboygan County	213	14.6	32.9	4.7	12.2	35.7	2.8	22.5	74.6	14.1
Wilson township, Alpena County	672	1.9	16.2	1.8	45.7	34.4	3.0	24.9	72.2	4.3
Wilson township, Charlevoix County	480	9.4	29.8	.8	20.4	39.6	1.9	24.2	74.0	–
Windsor township, Eaton County	2 251	57.4	8.6	4.5	25.8	3.6	3.4	24.3	72.3	.4
Winfield township, Montcalm County	463	12.3	40.0	8.9	19.9	19.0	4.5	27.4	68.0	9.9
Winsor township, Huron County	768	62.4	12.1	4.3	15.2	6.0	5.2	37.1	57.7	3.9
Winterfield township, Clare County	139	37.4	37.4	–	6.5	18.7	5.0	25.9	69.1	13.7
Wise township, Isabella County	413	1.7	48.9	5.1	22.0	22.3	20.1	35.8	44.1	8.0
Wisner township, Tuscola County	310	–	49.0	6.1	36.8	8.1	7.1	27.1	65.8	4.8
Wixom city, Oakland County	4 114	93.9	.4	3.8	1.6	.2	2.8	43.3	53.9	1.0
Wolf Lake CDP, Muskegon County	1 466	91.4	1.9	–	2.5	4.2	4.0	33.2	62.8	.7
Wolverine village, Cheboygan County	112	43.8	22.3	7.1	8.9	17.9	11.6	29.5	58.9	8.0
Wolverine Lake village, Oakland County	1 658	92.5	.4	3.9	1.5	1.7	1.7	25.7	72.6	1.1
Woodbridge township, Hillsdale County	375	–	39.2	1.9	31.7	27.2	8.5	19.7	71.7	13.6
Woodhaven city, Wayne County	3 963	89.7	.7	7.4	.3	1.9	2.1	28.7	69.2	1.3
Woodhull township, Shiawassee County	1 216	31.2	16.2	11.6	27.3	13.7	2.7	22.5	74.8	1.8
Woodland village, Barry County	162	81.5	1.2	2.5	6.2	8.6	1.2	28.4	70.4	8.6
Woodland township, Barry County	721	41.3	12.1	4.6	22.7	19.3	1.7	22.3	76.0	5.0
Woodland Beach CDP, Monroe County	776	96.9	.5	1.9	–	.6	5.9	31.2	62.9	1.7
Woodstock township, Lenawee County	1 129	42.6	27.6	2.6	19.3	7.9	3.9	32.9	63.2	3.6
Worth township, Sanilac County	1 236	50.1	17.4	8.1	19.3	5.1	4.6	37.2	58.2	4.3
Wright township, Hillsdale County	635	.6	45.4	4.7	37.8	11.5	4.6	29.9	65.5	9.6
Wright township, Ottawa County	936	18.3	14.3	2.2	41.1	24.0	4.0	19.2	76.8	.7
Wurtsmith AFB CDP, Iosco County	1 298	97.5	–	2.5	–	–	.5	50.3	49.2	–
Wyandotte city, Wayne County	12 319	96.2	.4	2.0	.4	1.0	11.9	39.2	48.9	2.4
Wyoming city, Kent County	24 168	93.8	.3	3.3	.8	2.0	5.3	36.2	58.4	1.7
Yale city, St. Clair County	742	80.5	3.1	8.6	6.3	1.5	9.3	48.4	42.3	12.4
Yankee Springs township, Barry County	1 082	59.6	17.0	2.4	10.8	10.2	2.2	23.6	74.2	1.1
Yates township, Lake County	258	–	53.9	.8	38.8	6.6	17.1	45.3	37.6	14.3
York township, Washtenaw County	1 416	40.0	26.3	4.1	26.8	2.8	1.3	14.2	84.5	3.0
Ypsilanti city, Washtenaw County	8 551	82.3	1.6	13.0	.9	2.2	16.2	38.8	45.0	4.9
Ypsilanti township, Washtenaw County	17 637	88.5	1.0	7.5	1.6	1.5	5.8	37.1	57.1	3.3
Zeeland city, Ottawa County	1 968	94.7	.7	2.4	.5	1.7	4.9	35.8	59.3	1.1
Zeeland township, Ottawa County	1 517	75.1	6.2	.7	14.7	3.4	1.2	23.2	75.6	–
Zilwaukee city, Saginaw County	682	96.5	–	1.3	1.6	.6	3.7	29.0	67.3	.7
Zilwaukee township, Saginaw County	31	22.6	22.6	6.5	35.5	12.9	–	19.4	80.6	–

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Table 15. **Homeowner and Renter Characteristics: 1990**

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
The State	**2 427 472**	**8.8**	**27.6**	**1 235 196**	**651**	**18.0**	**708 613**	**246**	**13.5**	**991 859**	**40.9**	**2.5**	**423**	**27.2**
Alcona County	3 683	8.8	22.4	810	452	22.8	1 447	186	14.1	578	51.0	2.8	326	30.5
Alcona township	391	7.7	13.6	93	512	22.3	229	219	12.5	24	62.5	–	333	25.8
Caledonia township	412	9.0	24.8	66	615	20.0	179	182	14.7	30	33.3	–	291	27.5
Curtis township	429	7.0	19.1	49	389	21.7	202	171	13.3	52	32.7	–	352	35.0+
Greenbush township	483	9.5	10.8	147	485	26.7	230	189	13.7	110	69.1	4.5	389	26.5
Gustin township	289	3.5	33.2	58	388	16.5	83	173	16.6	65	38.5	6.2	290	35.0+
Lincoln village (pt.)	61	–	49.2	14	440	15.6	42	175	14.5	37	21.6	–	282	35.0+
Harrisville city	155	12.3	21.3	52	533	21.7	80	197	14.8	55	50.9	3.6	352	21.3
Harrisville township	407	9.3	25.3	104	426	22.4	116	191	13.4	100	58.0	–	305	32.0
Hawes township	365	8.2	22.7	92	442	22.6	124	202	16.8	47	48.9	6.4	338	19.4
Lincoln village (pt.)	59	–	32.2	22	456	20.0	33	177	12.2	13	53.8	–	354	13.0
Haynes township	193	11.4	28.5	37	435	27.8	41	196	14.1	30	40.0	–	314	23.3
Mikado township	285	11.9	25.3	59	421	20.3	76	171	15.5	31	61.3	6.5	275	22.5
Millen township	154	7.8	35.1	31	350	22.2	47	112	13.4	21	42.9	–	288	30.0
Mitchell township	120	13.3	33.3	22	467	29.2	40	147	15.4	13	23.1	–	608	25.8
Alger County	2 671	10.1	29.1	742	473	17.4	940	199	14.0	666	46.1	2.9	296	26.5
Au Train township	368	12.5	13.9	104	444	17.3	119	158	15.3	51	74.5	–	310	19.0
Burt township	164	11.0	15.9	33	456	33.1	76	218	17.6	43	37.2	–	375	20.6
Grand Island township	10	–	50.0	2	750	10.0	–	–	–	2	–	–	425	27.5
Limestone township	93	16.1	20.4	4	450	32.5	13	169	18.6	9	55.6	–	325	35.0+
Mathias township	188	6.9	38.3	32	357	20.0	54	159	15.9	27	40.7	–	256	22.5
Munising city	755	10.3	41.5	283	518	16.9	377	221	14.7	366	45.6	5.2	290	27.1
Munising township	610	7.2	25.6	197	456	16.7	171	205	11.7	77	46.8	–	302	26.8
Onota township	74	17.6	17.6	13	425	21.9	24	186	15.0	21	52.4	–	363	16.7
Rock River township	409	10.5	29.8	74	443	15.8	106	168	11.5	70	32.9	–	280	19.2
Chatham village	82	17.1	30.5	15	456	13.6	40	159	11.4	22	13.6	–	275	10.0
Allegan County	25 592	10.0	24.4	9 391	613	18.5	6 373	231	12.9	6 117	39.9	3.4	377	24.6
Allegan city	1 126	9.6	36.2	485	543	17.8	525	212	13.0	604	44.9	3.1	340	26.3
Allegan township	1 252	10.3	26.2	402	589	15.1	305	220	12.1	173	53.2	6.4	389	18.4
Casco township	824	12.7	25.5	177	540	17.5	203	220	14.2	204	24.0	6.4	392	21.9
Cheshire township	646	10.1	25.1	83	472	19.8	82	183	14.4	96	49.0	–	333	32.8
Clyde township	533	7.1	22.3	181	580	16.2	120	216	15.2	110	38.2	8.2	358	35.0+
Dorr township	1 479	7.3	18.7	769	603	16.9	281	234	11.1	112	29.5	8.9	469	21.4
Fennville city	242	25.6	22.7	124	513	20.5	71	219	11.1	115	28.7	2.6	335	28.5
Fillmore township	760	10.9	22.4	240	606	17.9	175	259	11.4	141	61.0	–	389	27.0
Ganges township	648	8.0	24.2	175	515	17.7	153	217	14.7	131	40.5	8.4	367	31.1
Gunplain township	1 430	10.1	23.7	632	712	18.6	316	222	11.4	187	48.1	3.7	455	22.1
Heath township	696	10.1	22.1	231	615	18.6	162	236	11.4	92	42.4	2.2	411	17.9
Holland city (pt.)	1 698	11.1	15.5	590	754	19.0	537	285	12.7	496	37.3	1.4	430	26.0
Hopkins township	651	8.4	33.3	164	582	13.4	194	221	13.1	140	24.3	11.4	381	24.6
Hopkins village	151	6.6	33.8	56	482	12.4	75	183	15.0	49	26.5	6.1	347	25.0
Laketown township	1 260	11.3	12.3	694	753	20.8	255	264	11.4	269	55.0	2.6	488	22.3
Lee township	656	10.2	28.5	164	479	24.1	204	185	13.1	283	46.6	–	351	35.0+
Leighton township	900	10.9	32.0	372	669	20.3	198	255	12.8	120	48.3	4.2	368	24.3
Manlius township	533	12.8	20.1	162	642	18.8	83	239	13.2	59	20.3	13.6	408	20.0
Martin township	654	9.2	28.9	224	653	20.9	165	235	13.7	172	17.4	3.5	379	25.7
Martin village	117	3.4	29.1	61	550	14.5	44	235	11.9	67	22.4	3.0	364	27.0
Monterey township	439	11.8	28.9	111	512	16.3	63	228	11.1	60	21.7	20.0	340	15.0
Otsego city	969	8.0	38.2	474	493	15.7	409	203	13.7	531	36.7	1.3	360	24.1
Otsego township	1 466	8.6	19.9	629	604	17.8	207	209	12.2	207	49.3	6.3	375	27.2
Overisel township	717	7.5	37.0	257	611	19.5	194	213	12.4	51	41.2	–	468	16.1
Plainwell city	960	7.5	25.8	522	597	19.8	277	232	13.4	528	36.7	.9	357	20.6
Salem township	744	7.4	31.3	172	656	23.5	132	229	11.8	114	24.6	10.5	401	24.8
Saugatuck city	261	6.1	30.3	96	754	23.2	123	255	16.8	231	32.9	1.3	348	22.7
Saugatuck township	969	7.1	15.7	365	735	18.2	276	283	17.9	265	35.5	–	409	21.3
Douglas village	326	11.3	19.3	99	725	23.7	120	272	19.0	157	38.9	–	358	23.2
South Haven city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trowbridge township	701	7.6	22.5	179	562	17.0	153	213	11.0	118	57.6	4.2	373	24.4
Valley township	348	9.8	17.0	101	590	21.3	68	219	12.1	62	43.5	–	382	33.0
Watson township	527	9.9	23.9	95	558	21.0	69	223	12.2	71	64.8	4.2	387	23.1
Wayland city	709	24.1	26.5	303	618	18.3	219	233	13.7	297	39.4	2.0	339	24.5
Wayland township	794	11.2	19.1	218	610	18.5	154	243	17.7	78	33.3	10.3	507	22.7
Alpena County	9 251	7.5	32.3	3 471	488	18.0	3 314	210	14.1	2 587	41.9	1.3	307	28.7
Alpena city	3 249	7.1	41.3	1 349	481	17.7	1 585	212	14.8	1 465	38.0	1.3	286	27.9
Alpena township	2 956	8.3	28.8	1 272	532	17.4	1 095	216	13.2	686	49.9	–	329	28.3
Green township	372	8.9	24.2	66	436	20.9	78	190	13.9	34	47.1	2.9	325	23.3
Long Rapids township	332	6.0	29.8	75	445	16.0	61	185	14.9	31	58.1	6.5	366	33.2
Maple Ridge township	482	9.3	22.0	155	492	18.5	104	199	13.0	44	27.3	–	360	31.9
Ossineke township	541	6.3	26.2	104	437	23.4	99	179	15.5	78	56.4	5.1	327	34.8
Sanborn township	653	5.8	27.3	281	456	18.0	158	186	14.2	139	30.2	1.4	319	32.7
Ossineke CDP	331	6.9	28.1	157	463	17.6	116	191	15.9	84	34.5	–	327	35.0+
Wellington township	93	5.4	24.7	18	450	18.0	14	164	11.7	11	54.5	9.1	425	32.5
Wilson township	573	8.4	27.4	151	464	19.6	120	213	14.3	99	48.5	5.1	368	33.8
Antrim County	5 648	8.9	20.1	1 828	539	22.1	1 808	228	14.9	1 332	52.7	1.6	342	25.6
Banks township	433	7.2	27.7	129	517	19.3	115	211	15.3	101	43.6	2.0	359	25.0
Ellsworth village	116	6.0	34.5	50	483	16.1	56	191	18.7	36	38.9	–	350	22.1
Central Lake township	596	9.1	17.3	192	507	19.4	214	211	14.8	137	50.4	4.4	337	28.0
Central Lake village	265	4.2	19.2	100	473	17.2	127	186	15.5	98	52.0	2.0	341	28.3
Chestonia township	126	11.9	23.8	17	439	22.5	26	167	14.4	15	26.7	–	392	16.7
Custer township	212	15.1	27.4	50	688	24.0	24	146	20.0	14	21.4	–	–	–
Echo township	263	4.9	28.1	62	433	20.0	49	218	17.5	36	33.3	–	319	35.0+
Elk Rapids township	706	12.0	14.9	310	605	22.0	286	249	14.0	305	58.4	.7	378	24.3
Elk Rapids village	460	9.3	17.4	210	600	21.6	181	238	13.4	239	53.1	.8	374	24.1
Forest Home township	484	8.1	24.4	179	574	22.2	167	264	13.6	87	50.6	2.3	373	19.4
Bellaire village (pt.)	137	8.0	23.4	75	566	22.3	45	270	14.1	39	64.1	–	350	15.8
Helena township	299	5.7	19.1	85	564	23.1	104	259	15.3	45	24.4	–	263	17.5
Jordan township	200	4.0	21.0	40	524	23.8	18	228	25.0	18	61.1	–	460	35.0+
Kearney township	379	7.7	13.5	122	550	26.0	126	228	13.5	166	48.8	–	323	23.2
Bellaire village (pt.)	150	8.7	19.3	69	516	26.0	58	212	13.8	120	52.5	–	313	22.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 348
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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Antrim County—Con.														
Mancelona township	892	8.5	21.4	306	471	22.3	288	204	15.7	280	63.2	1.8	319	29.0
Mancelona village	361	7.8	25.5	173	473	23.0	150	208	15.5	153	54.2	3.3	300	28.3
Milton township	518	11.0	18.0	175	628	21.8	205	256	16.0	66	37.9	6.1	400	26.3
Star township	183	13.1	19.7	51	460	20.2	57	211	21.0	30	70.0	–	392	30.3
Torch Lake township	272	7.0	12.9	97	583	22.8	112	264	12.6	26	61.5	–	375	21.9
Warner township	85	4.7	25.9	13	536	30.8	17	306	14.2	6	100.0	–	475	30.0
Arenac County	4 595	8.7	25.6	1 186	472	20.2	1 554	195	14.9	1 047	45.9	2.2	319	31.0
Adams township	134	5.2	28.4	21	459	23.8	49	189	16.3	12	16.7	25.0	263	21.3
Arenac township	275	2.9	30.2	48	470	13.0	60	179	12.5	25	8.0	–	353	30.0
Au Gres city	238	9.2	29.0	66	535	17.8	138	215	16.0	138	35.5	–	288	21.3
Au Gres township	353	7.1	24.6	92	538	19.6	119	211	13.5	29	82.8	–	339	35.0+
Clayton township	248	2.8	32.7	44	377	20.0	49	180	15.3	74	45.9	5.4	342	35.0+
Deep River township	656	10.8	22.1	160	467	21.4	184	189	13.9	97	44.3	–	368	26.1
Sterling village	133	9.0	30.8	41	384	20.7	69	172	12.1	31	41.9	–	295	22.5
Lincoln township	288	4.9	33.7	63	450	19.7	77	190	15.4	57	35.1	10.5	336	35.0+
Mason township	276	10.1	19.6	49	463	16.9	47	186	16.8	40	50.0	5.0	317	34.2
Twining village (pt.)	24	8.3	16.7	15	413	16.7	4	233	13.3	11	81.8	–	305	34.2
Moffatt township	265	12.1	13.2	88	475	19.6	65	171	15.5	41	46.3	–	408	35.0+
Omer city	105	12.4	30.5	26	467	22.5	43	185	14.8	34	73.5	–	370	35.0+
Sims township	288	9.0	12.8	88	554	20.9	158	196	13.1	56	35.7	5.4	364	35.0+
Standish city	349	9.7	40.1	151	474	20.9	173	240	17.0	234	57.7	1.3	281	30.1
Standish township	590	11.7	21.2	164	450	20.2	181	173	13.9	115	44.3	1.7	320	29.2
Turner township	191	7.3	38.2	47	392	21.9	50	172	22.9	35	42.9	–	375	25.0
Turner village	46	10.9	47.8	15	364	35.0+	24	155	20.0	14	64.3	–	375	24.2
Twining village (pt.)	28	14.3	39.3	9	417	26.3	12	183	28.8	3	66.7	–	325	35.0+
Whitney township	339	9.4	24.2	79	512	21.0	161	207	16.0	60	36.7	–	293	29.2
Baraga County	2 265	7.0	37.7	499	435	18.0	850	188	13.4	800	40.3	2.3	235	25.0
Arvon township	144	11.1	29.9	13	430	21.5	53	198	16.6	24	29.2	–	275	10.0
Baraga township	751	9.2	36.5	160	440	19.5	241	183	12.1	318	39.9	.6	180	27.2
Baraga village	257	12.5	33.9	101	454	19.4	124	199	13.2	250	35.2	.8	169	27.6
Covington township	208	9.1	38.9	29	370	14.5	38	147	13.1	29	24.1	–	300	16.7
L'Anse township	1 104	4.6	39.7	287	437	16.9	500	193	13.9	429	42.2	3.7	258	23.4
L'Anse village	582	5.2	43.1	179	443	18.8	352	203	14.2	300	38.7	1.7	266	25.7
Spurr township	58	5.2	29.3	10	360	30.0	18	150	13.8	–	–	–	–	–
Barry County	14 929	10.0	24.7	5 794	585	19.3	3 997	216	12.8	2 834	39.6	4.4	366	25.7
Assyria township	548	9.5	33.4	137	536	16.9	61	210	14.5	56	26.8	7.1	338	16.2
Baltimore township	558	7.3	29.0	134	500	19.4	90	202	12.2	50	52.0	–	355	14.0
Barry township	1 030	8.3	24.5	400	585	21.3	265	211	14.1	147	38.1	2.7	384	23.4
Carlton township	644	7.9	23.9	215	518	19.0	140	187	11.7	81	48.1	8.6	400	23.8
Freeport village (pt.)	13	–	30.8	9	650	31.3	4	250	10.0	–	–	–	–	–
Castleton township	946	13.3	27.2	250	488	18.0	226	203	13.8	270	33.3	5.9	337	31.3
Nashville village (pt.)	391	4.9	25.1	179	513	18.8	154	202	14.8	193	31.1	5.2	338	26.9
Hastings city	1 741	11.9	24.5	881	522	19.2	670	198	14.6	774	37.7	1.8	341	27.9
Hastings township	866	10.6	27.4	361	576	18.3	192	191	10.9	91	45.1	–	445	35.0+
Hope township	894	10.0	20.4	279	613	16.4	239	212	12.6	169	36.1	3.6	380	27.5
Irving township	548	7.7	22.3	193	571	16.8	103	231	12.4	83	38.6	6.0	356	25.1
Freeport village (pt.)	103	11.7	25.2	57	548	15.0	33	231	13.2	29	34.5	–	338	29.2
Johnstown township	980	8.3	31.1	375	593	16.8	284	219	12.7	138	31.9	10.9	381	27.5
Maple Grove township	413	6.3	27.8	107	529	18.8	69	220	13.5	43	30.2	11.6	504	35.0+
Nashville village (pt.)	21	9.5	14.3	13	438	14.4	5	158	27.5	5	40.0	–	238	15.0
Orangeville township	904	8.7	20.9	217	638	22.0	325	225	13.9	184	45.1	–	391	22.3
Prairieville township	979	16.1	29.8	375	674	18.2	316	233	11.9	165	61.8	7.3	431	26.1
Rutland township	837	9.9	26.0	282	621	20.4	276	209	11.9	119	27.7	24.4	385	17.0
Thornapple township	1 455	9.7	19.1	819	649	19.5	263	257	12.1	247	28.7	2.0	333	25.3
Middleville village	521	8.6	28.6	348	551	16.7	144	224	11.3	162	30.9	3.1	292	25.8
Woodland township	616	6.0	32.3	298	568	18.7	161	213	11.0	105	54.3	3.8	403	18.0
Woodland village	131	3.1	39.7	76	490	16.5	41	192	10.5	31	61.3	–	416	17.2
Yankee Springs township	970	10.9	11.8	471	701	21.9	317	252	12.5	112	59.8	–	466	28.5
Bay County	32 424	6.6	35.4	13 633	556	16.8	12 581	235	13.5	9 764	39.2	1.8	344	28.5
Auburn city	521	3.8	34.5	298	621	16.8	189	255	13.5	206	46.1	–	352	28.2
Bangor township	4 857	8.7	29.4	2 341	619	15.9	1 723	248	13.6	1 140	35.1	.6	385	26.8
Bay City city	10 506	5.7	43.6	4 392	485	17.3	5 167	221	14.3	5 064	41.0	1.8	312	29.2
Beaver township	783	2.7	33.0	346	527	17.7	214	217	13.3	60	38.3	–	242	10.0
Essexville city	1 350	8.7	37.9	680	615	17.3	621	253	13.5	163	37.4	–	372	25.2
Frankenlust township	739	5.1	31.1	301	702	16.3	244	290	12.9	167	52.1	9.6	438	21.2
Fraser township	1 110	6.4	29.6	513	515	17.6	386	220	12.8	153	39.9	–	372	32.5
Garfield township	488	6.4	28.5	169	541	15.8	78	225	12.6	55	45.5	7.3	413	32.5
Gibson township	304	2.3	27.3	56	506	27.7	53	252	16.1	48	47.9	4.2	391	34.7
Hampton township	2 270	7.9	28.8	947	612	15.5	768	259	12.8	1 547	35.8	1.0	395	28.6
Kawkawlin township	1 511	8.1	28.6	575	586	16.2	515	235	12.8	209	9.6	–	334	24.4
Merritt township	478	1.9	42.1	151	577	17.2	150	233	13.6	49	18.4	12.2	425	33.5
Midland city (pt.)	88	34.1	8.0	–	–	–	15	247	35.0+	24	100.0	–	343	14.1
Monitor township	3 207	6.0	34.4	1 355	647	16.3	1 136	264	12.2	292	43.2	6.2	395	26.8
Mount Forest township	444	5.4	24.3	89	525	18.9	46	203	13.1	39	20.5	7.7	350	35.0+
Pinconning city	339	5.9	36.0	117	482	15.6	168	215	14.8	203	37.4	2.0	320	30.3
Pinconning township	780	9.4	29.0	256	498	15.2	212	237	14.6	136	44.1	–	353	22.6
Portsmouth township	1 309	6.4	34.4	477	556	15.9	490	228	12.3	91	57.1	4.4	329	18.2
Williams township	1 340	6.4	32.9	570	552	19.7	406	259	10.9	118	38.1	5.9	411	27.8
Benzie County	3 906	9.4	20.2	1 108	521	22.7	1 255	214	14.1	866	41.9	5.3	337	27.5
Almira township	474	9.5	9.1	193	564	23.7	118	219	11.6	60	53.3	3.3	414	32.2
Lake Ann village	72	2.8	31.9	31	528	28.1	32	241	11.9	18	50.0	11.1	429	22.5
Benzonia township	802	9.4	22.6	262	537	22.2	308	223	15.4	182	40.7	5.5	354	26.3
Benzonia village	188	10.6	23.9	75	534	18.8	60	222	17.6	20	40.0	–	300	20.0
Beulah village	94	13.8	30.9	37	493	22.7	46	231	15.3	66	48.5	4.5	371	27.5
Blaine township	144	9.0	22.2	29	539	21.6	49	192	14.4	32	56.3	12.5	175	22.5
Colfax township	121	12.4	16.5	23	454	17.7	25	182	15.3	19	36.8	42.1	331	35.0+
Thompsonville village (pt.)	33	6.1	12.1	5	450	16.7	13	178	26.3	10	40.0	60.0	325	30.0
Crystal Lake township	252	11.5	18.7	77	568	21.8	86	242	13.8	54	31.5	5.6	293	19.5
Frankfort city	440	5.2	31.8	175	524	21.5	211	236	14.3	206	44.2	2.9	318	24.1

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Benzie County—Con.														
Gilmore township	256	14.8	28.1	64	476	26.8	89	205	14.6	61	45.9	–	321	27.9
Elberta village	136	15.4	38.2	44	465	27.3	54	217	17.4	44	54.5	–	319	30.0
Homestead township	457	7.2	18.6	122	495	23.3	108	179	13.0	86	40.7	11.6	340	32.2
Honor village	81	12.3	28.4	20	483	18.2	41	177	12.4	32	21.9	6.3	383	31.5
Inland township	346	12.7	17.3	43	439	21.5	39	201	15.0	53	28.3	–	366	31.3
Joyfield township	203	9.4	18.7	15	425	25.5	35	161	12.5	22	59.1	–	294	35.0+
Lake township	192	9.4	14.1	52	588	24.5	127	238	13.3	39	30.8	–	388	22.5
Platte township	97	4.1	17.5	22	480	18.3	10	200	10.0	12	–	25.0	338	15.0
Weldon township	122	9.8	22.1	31	461	31.6	50	197	20.7	40	52.5	–	292	35.0+
Thompsonville village (pt.)	74	9.5	32.4	23	468	31.3	40	193	22.0	34	55.9	–	288	35.0+
Berrien County	42 452	8.0	30.6	18 761	565	16.9	14 345	218	13.2	18 573	39.7	2.6	368	26.9
Bainbridge township	889	6.2	33.4	244	570	20.5	206	210	13.9	196	13.8	18.9	397	21.5
Baroda township	893	12.1	29.6	279	676	18.7	159	264	14.6	134	52.2	–	417	28.2
Baroda village	221	14.0	19.0	66	556	18.3	58	255	15.6	44	36.4	–	419	19.0
Benton Charter township	3 774	7.4	37.8	1 446	423	15.9	1 629	179	13.3	2 784	39.3	1.5	375	33.6
Benton Heights CDP	979	7.2	42.2	309	336	15.9	559	157	13.3	908	35.7	3.4	358	35.0+
Fair Plain CDP (pt.)	1 155	3.9	41.7	553	453	15.5	553	179	14.3	833	44.4	–	400	27.5
Benton Harbor city	1 598	5.9	39.0	694	393	22.3	779	195	16.6	2 736	43.8	1.8	333	35.0+
Berrien township	1 197	7.3	25.1	486	596	17.3	255	195	12.4	334	30.2	9.6	344	21.3
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	84	6.0	45.2	41	459	13.7	38	194	16.5	38	34.2	10.5	340	27.5
Bertrand township	744	6.0	30.6	277	569	16.1	237	223	12.1	84	23.8	17.9	382	14.4
Bridgman city	502	3.6	35.3	272	569	14.9	188	220	15.2	349	39.8	2.0	375	23.8
Buchanan city	1 165	4.9	36.5	494	540	14.2	540	197	12.9	825	30.5	1.9	328	23.2
Buchanan township	1 072	10.4	23.3	366	554	14.2	257	210	12.8	131	27.5	9.2	339	16.9
Chikaming township	1 261	11.7	24.9	389	593	16.5	615	234	13.5	248	43.1	3.2	407	20.3
Shorewood-Tower Hills-Harbert CDP	601	12.1	24.5	184	642	14.7	357	228	12.6	87	40.2	9.2	408	19.7
Coloma city	471	8.3	25.9	265	509	17.5	167	221	13.3	159	58.5	1.3	389	22.5
Coloma township	1 537	11.2	24.9	623	556	16.3	456	200	13.5	366	38.5	1.1	387	18.1
Paw Paw Lake CDP (pt.)	771	13.4	25.6	330	513	15.6	308	202	14.3	244	39.8	–	375	16.2
Galien township	443	4.5	31.8	143	493	17.3	128	181	12.0	127	28.3	7.1	327	24.5
Galien village	157	6.4	33.8	66	450	16.5	79	177	12.5	63	36.5	3.2	333	28.0
Hagar township	1 084	4.4	34.3	501	486	13.5	381	198	14.1	470	44.3	1.3	398	20.2
Lake Michigan Beach CDP	430	7.2	31.4	206	463	14.4	191	187	15.0	202	47.5	–	385	21.2
Lake Charter township	721	7.5	32.5	312	603	15.6	212	193	13.2	145	26.9	16.6	377	18.3
Lincoln township	3 961	10.9	18.0	2 165	744	18.0	872	258	12.4	1 266	41.0	.8	456	20.0
Stevensville village	356	12.6	25.3	151	647	20.4	79	228	15.5	185	41.1	–	440	21.8
New Buffalo city	722	2.4	38.8	408	548	17.4	268	230	14.6	294	41.5	9.2	395	30.8
New Buffalo township	772	5.2	45.3	236	750	19.7	332	248	13.9	153	49.7	–	379	34.2
Grand Beach village	66	4.5	40.9	27	685	20.4	39	325	13.4	2	100.0	–	525	32.5
Michiana village	72	8.3	34.7	21	1 094	21.3	51	323	13.4	6	100.0	–	500	23.3
Niles city (pt.)	3 046	8.3	32.6	1 507	470	16.1	1 256	213	13.2	2 131	38.4	1.3	322	25.0
Niles township	4 011	8.6	31.2	1 719	511	16.2	1 364	204	12.3	734	45.8	5.4	373	24.9
Oronoko township	1 740	9.1	28.3	844	644	19.1	522	228	13.0	1 453	43.2	.6	350	25.6
Berrien Springs village (pt.)	473	5.3	33.6	225	532	16.9	211	210	14.1	287	43.2	1.7	336	27.1
Pipestone township	645	6.7	33.0	155	511	15.5	155	192	12.4	152	26.3	–	380	18.8
Eau Claire village (pt.)	59	8.5	37.3	12	360	21.3	44	192	12.2	18	33.3	–	367	33.3
Royalton township	948	9.9	25.6	545	882	16.4	215	262	14.2	134	34.3	5.2	437	30.6
St. Joseph city	2 396	7.5	37.1	1 126	630	15.6	986	243	13.6	1 804	42.1	2.4	411	23.3
St. Joseph Charter township	3 346	7.8	27.8	1 958	696	18.0	1 150	260	12.4	350	33.4	–	405	19.8
Fair Plain CDP (pt.)	1 149	11.5	25.7	670	583	18.1	405	235	12.4	148	43.2	–	391	18.0
Shoreham village	242	8.3	24.8	123	871	20.8	89	238	11.0	99	28.3	–	245	26.4
Sodus township	697	7.7	28.0	167	546	18.5	158	216	13.0	135	23.7	14.1	321	19.3
Three Oaks township	838	7.2	35.1	333	490	18.0	332	216	12.9	274	38.0	3.6	351	29.5
Three Oaks village	480	6.5	35.6	237	490	17.3	207	212	13.0	214	36.0	4.7	351	30.1
Watervliet city	468	9.6	32.1	240	481	19.2	192	218	12.6	235	35.3	2.6	362	25.4
Watervliet township	888	6.6	23.8	355	526	18.9	189	205	14.8	248	40.3	6.0	357	27.7
Paw Paw Lake CDP (pt.)	393	9.4	25.7	213	485	19.5	110	198	13.1	86	51.2	–	342	22.5
Weesaw township	623	4.8	36.1	212	498	17.4	145	198	12.8	122	25.4	9.8	338	17.8
Branch County	11 351	9.1	26.5	4 303	521	17.0	3 089	216	13.6	3 570	39.6	2.4	346	27.0
Algansee township	576	6.9	20.1	194	578	20.0	103	226	13.4	95	26.3	2.1	375	23.3
Batavia township	444	10.1	28.4	142	488	17.3	99	219	12.4	106	40.6	3.8	355	20.8
Bethel township	358	7.3	31.8	99	487	15.5	54	200	14.2	53	26.4	5.7	311	19.4
Bronson city	608	6.3	34.2	239	452	16.0	299	206	14.7	294	44.2	3.1	300	31.1
Bronson township	361	6.4	42.1	95	527	20.1	106	222	12.5	73	37.0	12.3	350	23.1
Butler township	324	3.7	27.8	75	503	15.0	26	180	12.4	52	30.8	–	364	22.8
California township	204	6.9	32.4	39	439	13.8	56	142	12.7	36	38.9	16.7	379	32.5
Coldwater city	2 265	7.9	28.5	1 150	527	19.1	745	215	15.2	1 463	39.5	.8	356	29.3
Coldwater township	1 114	10.7	23.3	447	577	14.8	280	255	12.6	201	38.3	3.5	370	23.2
Gilead township	191	3.7	27.2	67	492	16.0	54	193	13.8	36	33.3	–	306	23.5
Girard township	570	6.0	26.8	197	578	16.8	159	201	13.6	106	34.9	3.8	377	20.6
Kinderhook township	422	13.7	14.9	159	689	16.2	101	230	13.5	73	49.3	2.7	389	27.5
Matteson township	393	10.4	24.7	94	467	18.4	98	204	11.4	66	43.9	3.0	336	25.7
Noble township	132	7.6	27.3	31	461	15.5	21	222	11.1	29	27.6	–	433	13.3
Ovid township	745	10.6	21.2	225	544	18.0	234	231	12.5	128	45.3	3.9	380	21.2
Quincy township	1 136	12.5	23.1	525	493	16.6	272	222	12.4	336	43.2	2.7	311	21.1
Quincy village	417	8.6	26.1	225	435	16.7	146	211	13.3	220	46.8	.9	288	25.3
Sherwood township	677	11.8	23.9	228	457	13.7	147	192	13.6	158	31.0	3.2	342	22.0
Sherwood village	94	5.3	33.0	43	396	12.3	33	178	14.3	17	29.4	–	328	20.8
Union township	831	10.6	30.0	297	480	16.8	235	205	13.9	265	44.2	3.0	304	35.0+
Union City village (pt.)	474	9.7	29.3	235	468	17.9	157	202	14.2	201	46.3	1.5	299	35.0+
Calhoun County	36 806	8.2	31.9	16 383	540	16.2	12 883	219	13.6	15 006	41.4	2.4	374	27.2
Albion city	1 963	7.6	36.9	885	428	14.5	924	202	13.7	1 436	37.5	3.0	290	28.9
Albion township	344	6.1	43.6	94	659	18.4	116	217	14.1	116	25.9	4.3	344	24.7
Athens township	759	6.2	30.8	214	551	15.7	193	242	12.5	146	28.1	6.8	334	24.6
Athens village	289	3.5	32.2	129	543	15.5	127	242	12.5	77	28.6	–	321	25.1
Battle Creek city	13 494	8.5	34.8	6 797	537	16.9	5 812	215	13.8	7 963	40.8	2.5	381	30.3
Bedford township	3 084	8.9	28.7	1 420	485	15.1	891	223	13.1	369	33.9	1.9	382	24.1
Level Park-Oak Park CDP	1 190	3.7	33.2	620	531	15.6	484	208	13.2	118	40.7	–	365	25.3

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 350
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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Calhoun County—Con.														
Burlington township	548	7.7	21.5	141	491	16.0	111	216	13.5	99	27.3	6.1	315	28.8
Burlington village	83	7.2	10.8	41	459	17.1	23	202	17.7	16	18.8	–	330	24.2
Union City village (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Clarence township	627	8.0	26.8	189	572	15.0	143	233	14.4	139	47.5	–	386	28.3
Clarendon township	316	9.2	32.3	59	511	17.4	42	220	18.3	59	28.8	8.5	344	21.9
Convis township	543	7.2	25.2	151	609	17.6	91	212	11.5	59	49.2	5.1	422	23.6
Eckford township	359	8.6	23.7	111	493	16.3	107	218	10.9	74	31.1	1.4	425	16.4
Emmett township	3 352	8.9	33.6	1 546	589	15.2	1 102	220	14.0	751	50.2	1.3	408	26.4
Brownlee Park CDP (pt.)	702	11.7	23.9	162	391	15.7	243	187	12.1	225	56.9	–	373	35.0+
Fredonia township	551	3.8	27.6	211	579	18.0	90	232	14.0	99	33.3	6.1	347	20.6
Homer township	793	9.6	23.8	255	482	16.5	259	221	13.4	252	48.0	4.0	310	29.0
Homer village	454	10.1	26.2	177	477	18.4	180	222	13.9	195	42.6	3.1	305	27.9
Lee township	355	4.2	29.6	110	526	21.6	62	225	12.4	74	29.7	6.8	419	35.0+
Leroy township	964	11.2	27.3	427	608	15.6	217	230	14.6	110	25.5	–	326	24.3
Marengo township	521	5.6	31.9	236	547	17.4	107	202	12.3	106	18.9	4.7	308	19.4
Marshall city	1 822	6.0	26.5	937	625	18.2	693	270	16.0	932	38.9	1.1	406	23.7
Marshall township	855	9.7	23.5	422	715	18.5	219	257	11.6	127	24.4	–	415	20.1
Newton township	711	8.2	19.4	195	611	13.7	107	288	12.4	59	18.6	–	383	25.0
Pennfield township	2 514	6.6	34.3	1 224	546	14.9	815	217	13.1	696	37.6	.7	416	22.8
Brownlee Park CDP (pt.)	112	–	33.0	36	371	24.2	70	167	16.3	17	52.9	–	147	30.3
Sheridan township	596	5.5	35.2	161	491	15.2	162	197	12.7	167	41.3	5.4	340	24.9
Springfield city	1 239	9.6	30.8	460	478	15.8	482	215	13.0	1 029	65.6	2.0	374	21.6
Tekonsha township	496	10.9	34.3	138	484	15.9	138	220	12.1	144	41.0	3.5	337	22.0
Tekonsha village	205	11.7	35.6	76	463	15.8	84	196	11.4	61	34.4	–	348	21.5
Cass County	14 399	7.5	29.1	5 292	547	17.7	4 511	218	13.9	3 840	37.6	2.9	364	24.8
Calvin township	492	7.7	27.2	113	565	20.9	93	239	15.8	147	40.1	4.1	413	28.1
Dowagiac city	1 440	8.8	38.1	663	448	16.5	622	184	14.3	1 038	30.2	1.9	327	23.9
Howard township	2 028	7.5	30.8	861	555	19.8	621	210	14.5	299	52.8	1.3	351	21.7
Jefferson township	590	9.2	21.7	192	586	17.0	129	217	12.4	100	34.0	2.0	390	28.2
La Grange township	912	5.3	35.7	368	518	16.7	275	218	12.9	412	45.4	1.9	345	31.7
Cassopolis village	415	6.7	35.4	191	480	16.2	162	224	12.9	290	44.1	.7	323	32.1
Marcellus township	733	10.4	22.6	238	552	20.4	236	214	12.8	184	44.6	.5	390	33.6
Marcellus village	345	8.7	30.4	146	539	21.3	165	210	14.6	87	54.0	1.1	369	35.0+
Mason township	690	7.0	21.7	220	587	14.9	140	253	14.1	182	36.8	–	446	22.9
Milton township	701	7.0	24.8	309	627	17.8	183	228	14.0	72	30.6	4.2	371	18.7
Newberg township	492	7.5	26.4	118	493	18.7	125	213	13.6	100	43.0	10.0	379	28.4
Niles city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ontwa township	1 799	7.9	25.3	792	586	18.3	568	227	14.0	366	41.3	3.0	406	25.5
Edwardsburg village	312	7.7	27.2	91	467	18.6	108	216	12.8	148	37.8	1.4	391	26.4
Penn township	546	4.0	32.2	163	548	18.9	193	257	16.4	161	32.9	3.7	367	28.8
Vandalia village	86	4.7	40.7	33	397	33.8	43	194	20.2	37	24.3	5.4	320	32.5
Pokagon township	665	7.8	32.9	215	488	18.5	195	204	12.9	136	36.8	7.4	357	24.8
Porter township	1 197	4.0	32.7	384	623	16.3	468	241	13.2	233	32.2	7.3	380	19.0
Silver Creek township	1 025	8.6	30.6	342	598	16.9	394	250	13.8	175	32.0	–	454	18.1
Volinia township	309	3.2	32.0	73	457	13.5	71	225	15.5	76	40.8	–	328	26.6
Wayne township	780	10.4	20.5	241	549	17.7	198	216	14.8	159	40.3	8.8	359	28.4
Charlevoix County	6 354	10.7	23.3	2 236	567	21.1	1 834	235	15.6	1 889	43.9	1.3	353	25.7
Bay township	271	8.1	22.9	78	663	22.0	53	248	13.9	29	55.2	–	406	23.5
Boyne City city	982	13.3	21.6	422	532	21.4	319	237	15.2	440	44.3	–	338	26.9
Boyne Valley township	326	10.4	27.3	87	540	21.6	68	225	16.1	74	47.3	5.4	338	30.3
Boyne Falls village	120	9.2	25.8	28	445	18.7	34	213	18.9	26	46.2	–	340	33.1
Chandler township	72	5.6	41.7	4	850	32.5	7	206	25.6	–	–	–	–	–
Charlevoix city	844	7.7	41.6	351	595	21.8	381	239	14.9	557	46.7	.4	342	25.4
Charlevoix township	296	7.4	12.2	165	712	18.1	82	269	18.2	71	38.0	–	439	15.4
East Jordan city	615	10.1	27.0	255	453	21.1	241	217	18.1	260	34.6	1.9	308	28.2
Evangeline township	216	8.3	18.1	72	556	20.0	45	265	17.3	28	42.9	–	554	16.7
Eveline township	379	8.7	21.1	113	641	21.2	127	274	15.3	42	38.1	–	371	19.1
Hayes township	414	14.7	14.3	105	650	23.1	76	229	13.6	61	27.9	4.9	484	24.6
Hudson township	132	12.9	11.4	31	575	21.8	37	217	11.9	27	55.6	–	325	11.7
Marion township	319	7.2	21.6	126	614	20.2	44	204	16.3	71	38.0	8.5	434	20.4
Melrose township	322	13.0	20.8	114	614	22.4	81	249	12.9	64	70.3	6.3	405	23.3
Norwood township	162	9.9	19.1	71	574	16.5	33	220	19.4	15	20.0	–	425	10.0
Peaine township	52	23.1	11.5	–	–	–	21	218	12.0	11	18.2	–	200	27.5
St. James township	106	8.5	26.4	21	610	27.1	48	255	19.2	29	69.0	–	325	35.0+
South Arm township	413	13.6	20.8	104	535	18.2	110	229	16.3	63	47.6	–	459	16.7
Wilson township	433	11.8	12.9	117	514	20.1	61	221	15.6	47	40.4	–	420	22.9
Cheboygan County	6 522	8.8	25.5	1 924	496	21.0	2 375	203	14.5	1 679	44.7	2.9	315	26.9
Aloha township	257	8.6	17.1	72	533	22.2	98	233	14.6	32	34.4	–	338	16.9
Beaugrand township	328	7.3	22.6	99	525	18.0	97	219	14.1	52	50.0	3.8	316	23.2
Benton township	780	7.4	25.8	326	544	19.6	233	215	13.3	97	35.1	8.2	314	26.1
Burt township	200	8.0	12.0	53	535	22.2	86	250	13.0	19	52.6	–	438	30.8
Cheboygan city	1 188	9.0	38.6	449	469	21.7	572	199	14.3	751	42.6	2.0	299	26.9
Ellis township	92	3.3	20.7	6	700	22.5	25	175	12.5	13	53.8	15.4	192	24.2
Forest township	299	6.0	31.1	36	509	18.0	89	162	15.3	44	77.3	–	317	35.0+
Grant township	234	9.0	27.8	48	580	23.8	121	207	15.3	30	46.7	–	319	35.0+
Hebron township	65	18.5	13.8	10	350	12.5	8	200	20.0	10	80.0	–	400	32.5
Inverness township	628	8.6	29.6	177	517	20.7	178	194	13.6	110	44.5	1.8	338	20.0
Koehler township	243	9.1	14.0	62	456	19.4	62	228	12.4	18	22.2	–	470	35.0+
Mackinaw township	182	9.9	34.1	44	590	22.0	80	204	15.7	56	21.4	–	336	22.5
Mackinaw City village (pt.)	115	8.7	43.5	26	500	22.0	62	197	16.3	56	21.4	–	336	22.5
Mentor township	159	3.8	20.1	36	460	21.3	63	183	14.3	35	65.7	–	302	33.8
Mullett township	353	9.1	20.7	94	540	21.3	146	215	16.6	52	51.9	–	320	27.9
Munro township	162	11.1	29.6	24	480	14.1	62	190	15.1	33	12.1	15.2	400	25.0
Nunda township	215	8.8	22.3	52	445	20.0	73	171	14.9	48	50.0	–	408	35.0+
Wolverine village (pt.)	68	4.4	41.2	20	488	25.0	31	147	16.3	22	59.1	–	383	35.0+
Tuscarora township	759	9.6	13.7	263	546	21.6	311	203	15.3	210	49.5	2.9	319	27.1
Walker township	77	6.5	32.5	11	238	15.7	3	125	10.0	16	50.0	18.8	325	31.3
Waverly township	115	7.8	27.8	17	394	18.9	33	205	20.5	26	80.8	19.2	244	10.0
Wilmot township	186	19.4	15.6	45	431	24.7	35	180	13.0	27	37.0	–	307	35.0+
Wolverine village (pt.)	22	18.2	–	13	313	35.0+	3	225	10.0	–	–	–	–	–

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Chippewa County	8 472	9.8	25.5	2 465	476	18.4	2 910	194	13.9	3 069	52.2	2.0	323	24.8
Bay Mills township	204	5.9	24.0	44	476	21.0	75	179	17.0	63	47.6	–	310	32.8
Bruce township	526	9.7	22.1	96	496	19.2	124	210	14.1	55	32.7	–	359	25.4
Chippewa township	76	10.5	47.4	15	264	15.0	28	162	13.3	17	5.9	11.8	250	20.0
Dafter township	337	13.4	19.0	85	442	22.3	68	176	14.8	47	48.9	–	261	33.5
Detour township	311	8.7	31.5	57	447	17.8	148	207	14.3	26	50.0	15.4	375	27.5
De Tour Village village	164	7.9	45.1	26	450	20.5	99	227	15.9	17	52.9	11.8	405	18.0
Drummond township	321	13.4	13.4	68	548	23.6	149	214	14.6	58	36.2	5.2	235	23.8
Hulbert township	58	3.4	37.9	4	250	27.5	29	152	13.8	8	37.5	–	217	20.0
Kinross township	442	17.4	8.1	216	491	21.0	60	186	11.4	403	60.8	1.0	406	21.9
Pickford township	430	6.0	29.1	78	456	14.7	105	182	12.8	69	47.8	–	280	34.2
Raber township	244	7.8	31.6	27	468	22.9	81	182	15.0	21	42.9	–	270	28.5
Rudyard township	376	9.8	31.9	59	448	15.5	114	173	14.6	64	43.8	–	311	22.5
Sault Ste. Marie city	3 636	9.4	28.9	1 313	471	17.6	1 436	204	13.5	1 987	54.2	2.1	309	26.0
Soo township	686	7.0	22.9	265	537	16.0	188	195	13.7	118	44.9	–	283	17.8
Sugar Island township	181	7.2	16.0	13	625	26.3	60	150	15.3	25	20.0	–	234	18.3
Superior township	289	17.3	24.6	64	456	18.3	97	172	16.0	58	37.9	5.2	309	18.4
Trout Lake township	165	10.3	20.0	38	391	16.4	69	151	12.1	21	33.3	14.3	388	35.0+
Whitefish township	190	8.9	16.8	23	583	35.0+	79	184	16.8	29	48.3	–	328	31.3
Clare County	7 604	10.7	17.7	2 195	443	21.2	2 679	182	14.6	2 094	45.6	2.8	320	30.3
Arthur township	173	10.4	32.4	22	450	21.7	19	184	11.2	16	25.0	31.3	225	35.0+
Clare city (pt.)	681	10.4	32.3	259	526	19.5	323	232	16.2	545	40.4	2.2	280	26.9
Franklin township	181	16.6	23.2	39	409	35.0+	46	164	16.3	56	58.9	–	288	35.0+
Freeman township	211	15.6	3.3	40	453	17.5	73	178	14.6	41	61.0	–	334	26.1
Frost township	297	16.2	13.8	64	445	24.1	90	189	14.8	30	43.3	–	363	35.0+
Garfield township	523	7.8	12.2	122	460	24.0	229	200	15.4	103	57.3	2.9	329	35.0+
Grant township	800	12.0	19.5	268	497	18.0	224	217	13.5	150	51.3	6.7	352	23.4
Greenwood township	231	8.7	17.7	49	320	18.8	39	166	13.3	27	40.7	18.5	389	35.0+
Hamilton township	551	9.4	13.4	183	382	24.1	167	170	13.4	64	57.8	3.1	350	35.0+
Harrison city	441	10.0	22.7	183	508	19.7	201	204	14.3	307	43.3	–	299	29.0
Hatton township	189	10.1	23.3	46	433	17.7	41	158	14.6	45	26.7	4.4	288	32.5
Hayes township	1 213	8.7	12.0	352	400	21.1	505	151	14.9	307	44.6	.7	355	35.0+
Lincoln township	466	13.9	11.6	105	411	22.2	211	167	13.7	71	50.7	–	344	35.0+
Redding township	142	10.6	19.7	21	275	20.8	42	162	15.6	36	36.1	5.6	300	35.0+
Sheridan township	271	10.0	23.2	60	486	20.0	48	194	14.7	59	39.0	8.5	406	33.5
Summerfield township	109	11.9	15.6	17	350	33.8	54	161	13.8	10	30.0	40.0	–	–
Surrey township	1 006	10.7	16.3	352	441	20.7	341	178	15.2	207	52.7	1.9	321	28.9
Farwell village	205	8.8	22.0	72	462	23.3	85	187	15.7	118	53.4	3.4	298	27.5
Winterfield township	119	8.4	26.9	13	393	25.8	26	150	13.7	20	45.0	15.0	317	22.5
Clinton County	16 785	9.4	25.9	7 455	685	17.6	3 715	262	13.1	3 427	42.9	4.2	393	23.1
Bath township	1 911	15.9	19.2	711	687	18.4	325	256	12.1	362	39.8	2.5	370	22.3
Bengal township	274	4.4	44.5	95	619	19.4	35	273	13.0	30	33.3	20.0	475	22.5
Bingham township	704	9.8	28.1	227	685	12.9	128	277	12.1	101	50.5	7.9	403	19.5
Dallas township	564	4.6	35.1	176	650	19.6	213	276	13.0	94	20.2	3.2	324	16.5
Fowler village	269	4.1	33.1	94	619	17.4	161	272	12.9	65	26.2	1.5	309	18.2
De Witt city	1 030	15.3	19.0	745	882	18.2	201	306	13.1	277	41.9	2.5	431	25.7
De Witt township	3 275	12.7	22.6	1 442	683	17.2	698	276	12.4	766	46.3	2.5	431	22.3
Duplain township	667	4.3	39.3	239	585	16.7	224	230	14.5	133	36.1	3.8	378	27.5
Elsie village	305	6.2	40.7	116	555	17.6	138	236	16.4	69	46.4	2.9	389	27.9
Eagle township	661	5.6	21.3	306	758	18.5	113	289	11.3	65	16.9	10.8	331	20.0
Eagle village	42	31.0	38.1	23	592	16.4	15	254	12.5	–	–	–	–	–
Essex township	475	5.1	34.5	172	511	15.6	127	226	13.5	71	59.2	4.2	359	29.5
Maple Rapids village	199	3.5	32.7	92	474	16.4	90	212	14.3	49	65.3	–	352	31.3
Greenbush township	571	8.4	32.9	261	609	17.2	81	244	12.7	70	32.9	17.1	398	19.4
Lebanon township	170	4.1	40.0	50	700	23.2	38	250	13.6	35	11.4	–	300	30.0
Hubbardston village (pt.)	11	27.3	18.2	6	600	27.5	5	400+	35.0+	–	–	–	–	–
Olive township	681	5.4	32.7	228	655	16.2	120	269	12.1	54	40.7	5.6	379	21.8
Ovid township	857	10.2	35.5	351	546	15.5	235	217	13.7	210	59.0	1.4	355	26.2
Ovid village (pt.)	390	11.5	35.1	162	522	16.0	172	209	14.8	140	62.9	–	338	26.7
Riley township	444	5.0	32.4	166	664	18.2	49	284	11.1	52	28.8	5.8	500	12.9
St. Johns city	1 892	6.7	20.6	1 039	645	17.8	585	254	14.0	885	47.8	4.4	389	24.1
Victor township	865	8.4	18.6	463	704	20.7	128	264	15.1	47	19.1	17.0	764	30.3
Watertown township	1 161	7.0	22.4	591	767	17.6	223	276	14.0	90	44.4	6.7	421	22.7
Westphalia township	583	5.1	37.4	193	682	17.7	192	264	14.5	85	17.6	4.7	343	15.6
Westphalia village	237	7.6	35.9	99	650	16.5	121	261	16.1	56	25.0	–	315	13.3
Crawford County	3 566	8.9	15.4	1 393	476	21.2	1 059	194	14.1	875	56.2	2.3	350	28.3
Beaver Creek township	390	9.2	8.7	139	444	19.6	75	161	11.9	64	46.9	1.6	342	32.5
Frederic township	385	8.8	14.8	143	455	23.7	111	201	12.5	75	61.3	6.7	364	35.0+
Grayling city	403	8.7	41.9	171	455	25.8	195	192	16.1	327	53.5	–	284	25.5
Grayling township	1 605	8.8	11.5	762	495	20.2	394	205	13.8	308	60.7	2.9	426	27.6
Lovells township	177	7.9	21.5	32	464	31.7	77	211	16.7	17	47.1	–	310	35.0+
Maple Forest township	123	9.8	14.6	30	517	25.0	19	195	19.0	19	68.4	10.5	389	29.4
South Branch township	483	9.5	10.1	116	460	17.8	188	184	13.6	65	50.8	4.6	349	26.9
Delta County	11 066	7.2	32.0	3 687	536	19.4	4 188	225	14.2	3 465	39.6	2.5	297	26.8
Baldwin township	230	4.8	29.6	35	439	17.4	32	218	16.8	35	37.1	–	279	22.5
Bark River township	452	6.6	30.3	137	481	16.3	135	195	13.4	84	33.3	–	286	22.1
Bay de Noc township	108	5.6	24.1	14	717	24.0	22	217	10.0	12	33.3	–	450	32.5
Brampton township	359	7.5	30.6	113	564	15.3	131	212	14.4	46	30.4	6.5	310	25.0
Cornell township	168	10.1	27.4	32	538	21.8	31	239	14.1	33	60.6	–	231	11.1
Ensign township	245	7.8	27.8	62	569	22.5	51	195	15.5	19	36.8	10.5	244	34.2
Escanaba city	3 574	5.4	38.4	1 279	548	21.1	1 647	231	14.3	2 154	42.0	2.2	293	28.0
Escanaba township	997	9.1	18.5	401	554	18.3	244	234	12.1	77	68.8	–	348	16.4
Fairbanks township	99	14.1	39.4	13	436	27.5	40	206	13.8	18	55.6	–	305	35.0+
Ford River township	637	6.6	26.1	196	550	16.8	213	225	12.8	106	48.1	–	349	22.2
Garden township	273	7.7	23.8	74	429	27.5	93	201	19.4	39	56.4	–	272	35.0+
Garden village	80	8.8	30.0	27	381	29.2	37	192	22.5	26	53.8	–	275	35.0+
Gladstone city	1 366	10.8	43.3	528	534	18.8	632	239	14.0	487	27.7	2.1	287	27.3
Maple Ridge township	274	6.2	25.5	28	478	31.3	67	172	15.2	38	13.2	5.3	205	35.0+
Masonville township	527	8.0	26.8	146	531	17.8	188	226	15.0	140	40.0	–	288	26.3
Nahma township	182	16.5	23.6	14	383	17.5	85	183	13.5	16	43.8	31.3	250	12.5

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 352
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[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Delta County—Con.														
Wells township	1 575	5.7	26.5	615	543	17.2	577	215	15.4	161	26.7	10.6	373	20.3
Dickinson County	8 445	7.9	33.7	3 169	533	18.7	3 569	208	15.5	2 188	48.0	2.9	347	22.7
Breen township	144	3.5	29.2	13	517	26.3	49	192	12.6	26	53.8	–	306	26.9
Breitung township	1 881	8.9	22.2	783	571	17.8	492	227	15.2	167	59.9	3.0	374	20.6
Quinnesec CDP	378	8.7	16.9	270	547	18.0	108	210	25.8	26	50.0	–	332	16.2
Felch township	216	11.1	22.2	51	469	18.2	49	174	13.6	29	31.0	13.8	306	31.3
Iron Mountain city	2 498	7.5	38.9	997	529	18.5	1 232	233	17.6	1 064	42.4	3.0	345	22.5
Kingsford city	1 633	8.5	35.3	755	535	19.0	800	193	14.2	527	56.9	1.7	350	20.7
Norway city	948	6.5	47.7	275	452	18.7	547	188	14.6	273	48.4	2.2	346	24.7
Norway township	450	6.7	34.0	144	580	16.6	185	185	13.4	38	57.9	7.9	333	19.4
Sagola township	409	4.9	26.7	80	480	22.8	137	182	15.9	33	18.2	12.1	315	19.1
Waucedah township	240	13.3	27.5	71	541	22.7	74	180	18.0	28	57.1	–	429	22.5
West Branch township	26	11.5	23.1	–	–	–	4	175	27.5	3	–	–	–	–
Eaton County	24 814	9.5	20.8	13 223	696	18.0	5 005	264	12.7	9 213	44.2	1.3	436	23.1
Bellevue township	832	11.8	27.3	289	548	16.9	224	220	12.9	191	40.3	2.6	327	30.4
Bellevue village	365	11.0	29.0	183	514	17.4	174	228	13.0	143	41.3	2.1	324	28.1
Benton township	762	12.6	19.2	317	654	15.1	101	248	14.9	74	37.8	6.8	419	23.3
Brookfield township	408	9.8	26.0	151	604	16.8	55	225	15.3	67	28.4	11.9	444	26.3
Carmel township	653	4.3	22.2	262	607	16.2	96	237	14.3	126	44.4	2.4	340	27.9
Charlotte city	1 953	6.8	22.9	1 182	547	17.7	572	234	14.1	1 097	39.4	1.0	347	24.3
Chester township	482	4.6	27.0	145	601	16.5	82	244	11.5	51	31.4	–	275	35.0+
Delta township	6 849	11.0	20.7	4 542	859	18.3	1 386	314	11.7	3 401	47.8	.5	492	21.4
Waverly CDP	3 774	10.4	19.4	2 678	868	19.8	780	321	11.4	2 474	46.6	.7	477	22.2
Eaton township	1 048	8.7	15.6	478	691	18.6	216	260	11.2	109	26.6	–	389	14.4
Eaton Rapids city	1 208	6.0	24.3	743	576	16.7	392	200	13.2	590	48.8	1.5	364	26.3
Eaton Rapids township	901	8.5	22.1	386	673	17.2	160	273	12.3	114	49.1	18.4	403	25.1
Grand Ledge city	1 939	12.4	21.0	994	721	19.6	458	285	14.2	1 118	36.9	1.2	424	22.5
Hamlin township	752	6.8	23.1	334	614	19.4	111	233	13.6	70	20.0	2.9	406	20.0
Kalamo township	487	7.8	17.7	143	610	18.6	54	214	11.8	49	55.1	–	415	35.0+
Lansing city (pt.)	682	19.2	8.1	549	639	16.4	51	249	11.6	1 127	48.1	–	417	23.8
Olivet city	212	9.9	24.1	112	544	15.8	65	235	11.0	233	50.2	–	312	22.2
Oneida Charter township	995	9.2	20.5	540	750	16.7	223	284	11.9	90	48.9	–	495	34.0
Potterville city	364	9.6	15.9	195	596	20.1	67	262	13.7	216	50.0	–	390	24.0
Roxand township	538	7.1	29.9	228	568	19.8	123	239	11.6	82	29.3	3.7	397	26.4
Mulliken village	172	8.1	25.0	101	571	20.2	50	236	11.4	22	22.7	–	366	24.5
Sunfield township	596	9.2	25.3	243	568	20.8	127	234	13.0	89	40.4	–	429	24.4
Sunfield village	158	13.9	15.2	94	522	20.6	39	186	15.0	26	23.1	–	431	25.4
Vermontville township	549	4.7	24.4	160	496	16.3	101	229	13.8	96	43.8	–	398	28.2
Vermontville village	207	3.9	26.1	89	484	17.5	65	216	13.0	57	42.1	–	382	35.0+
Walton township	505	9.1	21.4	210	558	18.4	63	241	15.6	71	43.7	11.3	450	31.0
Windsor township	2 099	8.7	14.3	1 020	811	19.1	278	284	13.4	152	34.9	9.9	389	25.1
Dimondale village	363	9.9	26.2	244	757	20.6	84	263	13.8	59	47.5	–	427	24.2
Emmet County	7 057	10.0	23.2	2 521	634	21.1	2 012	234	14.1	2 459	42.3	2.7	379	25.1
Bear Creek township	1 038	11.5	23.9	333	699	19.2	272	257	16.9	186	34.9	2.7	426	16.6
Bliss township	161	11.2	22.4	21	610	17.5	23	194	15.3	14	28.6	21.4	475	10.0
Carp Lake township	210	7.6	23.8	48	476	27.0	37	173	20.8	28	75.0	7.1	288	35.0+
Center township	113	5.3	23.9	17	493	14.2	13	256	13.0	9	22.2	33.3	375	10.0
Cross Village township	79	5.1	36.7	4	267	35.0+	46	235	14.8	20	40.0	–	292	35.0+
Friendship township	197	12.2	13.2	42	433	25.0	33	181	15.0	7	100.0	–	375	14.0
Harbor Springs city	414	8.5	36.0	166	706	23.5	193	229	13.4	198	33.8	6.1	420	23.7
Littlefield township	660	12.1	16.1	247	497	22.5	150	218	12.9	203	47.3	1.0	363	30.5
Alanson village	181	19.3	14.4	112	511	24.4	34	222	17.9	79	49.4	2.5	340	34.8
Little Traverse township	553	15.0	11.4	246	647	21.1	111	197	11.8	148	38.5	–	409	22.9
McKinley township	301	7.6	24.3	65	378	22.2	104	176	13.7	102	52.9	6.9	328	28.1
Pellston village (pt.)	134	1.5	29.1	25	371	23.5	66	173	12.0	67	55.2	10.4	320	35.0
Maple River township	233	7.3	18.9	60	482	15.8	29	194	13.2	24	66.7	–	360	26.7
Pellston village (pt.)	12	25.0	–	7	550	21.3	2	175	10.0	9	66.7	–	425	22.5
Petoskey city	1 416	8.6	31.7	629	708	20.4	578	249	14.2	1 169	39.2	.5	376	26.2
Pleasant View township	105	27.6	8.6	45	595	22.5	19	186	10.0	39	64.1	–	485	15.6
Readmond township	113	2.7	15.9	29	554	21.6	27	254	11.7	21	76.2	–	400	32.5
Resort township	602	9.3	21.8	265	734	21.1	124	263	14.6	95	65.3	2.1	402	24.9
Springvale township	383	8.9	20.6	127	589	19.8	64	209	11.9	59	39.0	25.4	347	19.0
Wawatam township	154	7.8	29.2	45	583	23.0	87	204	15.3	87	47.1	8.0	298	23.5
Mackinaw City village (pt.)	129	9.3	34.9	41	594	23.5	73	201	15.5	87	47.1	8.0	298	23.5
West Traverse township	325	8.3	17.2	132	729	20.6	102	292	14.4	50	36.0	4.0	485	22.2
Genesee County	113 585	8.0	29.3	61 508	577	16.0	32 593	249	13.3	47 711	41.1	1.8	401	31.3
Argentine township	1 393	12.3	17.1	764	664	17.5	213	296	13.4	221	40.3	–	458	31.3
Argentine CDP	558	8.8	13.4	405	649	17.8	122	292	14.4	107	44.9	–	465	31.3
Atlas township	1 588	15.2	13.9	844	721	16.7	274	274	11.7	170	23.5	4.7	472	29.8
Goodrich village	228	7.5	24.1	140	639	16.9	68	270	11.9	82	48.8	–	390	32.5
Burton city	7 948	8.2	39.5	4 029	520	16.2	3 192	239	13.6	2 499	43.5	2.4	388	32.4
Clayton township	2 239	7.8	25.1	1 026	648	15.1	366	279	11.7	288	15.3	1.7	509	20.7
Lennon village (pt.)	29	10.3	17.2	20	567	13.3	6	225	10.0	–	–	–	–	–
Clio city	582	13.1	30.8	286	536	16.0	168	252	13.0	550	44.5	1.5	354	24.6
Davison city	1 364	8.5	28.2	844	616	15.0	304	255	14.9	1 139	32.0	3.2	384	26.1
Davison township	3 865	9.2	20.8	2 021	652	14.3	760	275	12.4	1 981	52.6	.6	395	20.8
Fenton city	2 236	14.1	24.3	1 372	674	19.9	669	285	14.7	978	41.1	.6	440	24.2
Fenton township	3 243	13.8	19.8	2 050	815	16.4	700	343	12.8	327	36.4	–	490	22.7
Lake Fenton CDP	1 353	16.2	22.2	912	865	17.2	289	385	14.0	146	34.2	–	542	20.2
Flint city	31 306	6.9	35.8	17 731	485	16.7	11 106	226	14.2	22 588	41.5	2.2	375	35.0+
Flint township	9 473	6.9	30.0	4 576	598	15.4	3 005	245	12.0	4 434	35.8	1.2	432	24.0
Flushing city	2 499	8.4	22.2	1 656	723	16.6	643	297	14.3	803	27.8	–	417	25.8
Flushing township	2 950	7.4	21.3	1 495	695	14.4	609	294	12.2	173	65.3	–	374	21.6
Forest township	1 278	3.7	26.7	569	582	16.2	269	247	12.7	176	35.2	–	410	35.0+
Otisville village	187	1.6	44.4	82	576	17.8	81	227	15.0	73	46.6	–	375	35.0+
Otter Lake village (pt.)	13	23.1	–	7	750	24.4	2	325	10.0	1	100.0	–	225	22.5
Gaines township	1 600	7.1	18.8	874	643	14.2	325	261	11.6	132	25.0	5.3	395	18.8
Gaines village	105	9.5	25.7	65	540	15.5	33	216	13.2	41	41.5	7.3	356	30.8
Genesee township	7 411	7.8	31.2	3 047	559	15.7	2 217	248	14.2	1 379	39.7	2.7	395	35.0+
Beecher CDP (pt.)	690	1.6	50.7	338	412	17.2	326	212	19.9	445	35.1	3.1	409	35.0+

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Genesee County—Con.														
Grand Blanc city	1 751	11.2	19.0	1 277	953	17.2	363	363	13.3	1 425	46.9	1.8	432	21.7
Grand Blanc township	6 954	8.3	21.8	4 567	746	15.5	1 324	282	12.3	2 724	46.0	.8	476	18.9
Linden city	669	10.3	15.4	427	702	17.2	158	313	11.9	222	40.1	–	401	28.2
Montrose city	440	6.1	28.6	252	556	18.4	155	260	13.8	235	35.3	–	325	31.5
Montrose township	1 767	10.9	23.6	742	580	17.0	343	252	11.6	176	31.8	–	399	27.1
Mount Morris city	781	9.7	36.0	446	510	16.2	274	234	14.1	550	39.3	1.6	404	31.9
Mount Morris township	6 889	5.6	30.7	3 719	512	15.9	2 075	241	13.2	2 032	39.4	1.0	423	35.0+
Beecher CDP (pt.)	2 420	4.5	33.4	1 508	423	16.9	714	227	13.5	1 277	40.1	1.6	432	35.0+
Mundy township	3 633	10.1	21.6	1 997	660	14.0	850	292	12.7	554	45.1	1.6	468	16.8
Richfield township	2 267	8.5	26.9	1 122	629	16.8	422	254	11.8	179	19.6	–	434	15.0
Swartz Creek city	1 309	8.3	36.6	838	589	13.4	367	274	11.8	605	39.3	1.2	474	22.7
Thetford township	2 454	9.0	24.5	1 026	586	16.0	480	247	13.3	353	41.1	4.5	395	30.2
Vienna township	3 696	5.3	28.1	1 911	573	15.2	962	251	11.5	818	48.7	1.5	379	35.0+
Gladwin County	6 816	11.3	18.2	1 754	481	19.4	2 194	190	14.1	1 541	42.0	1.7	307	29.6
Beaverton city	256	16.8	26.2	114	520	21.4	102	187	14.0	235	38.7	–	296	29.1
Beaverton township	493	7.9	21.7	94	482	16.8	92	200	13.3	59	52.5	–	370	35.0+
Bentley township	222	14.9	27.5	29	461	17.1	38	215	18.9	38	44.7	–	329	35.0+
Billings township	814	14.5	9.1	261	457	17.8	282	163	12.5	135	40.0	1.5	319	35.0+
Bourret township	148	12.2	6.8	25	436	17.9	59	147	12.8	22	36.4	4.5	246	23.5
Buckeye township	304	12.2	21.7	69	384	20.1	53	182	16.1	61	70.5	–	319	35.0+
Butman township	403	7.7	11.2	123	595	23.9	146	228	13.3	43	30.2	9.3	413	35.0+
Clement township	289	13.8	14.5	61	391	19.7	116	175	14.5	55	65.5	3.6	321	35.0+
Gladwin city	643	8.1	31.7	246	464	19.5	308	208	14.5	428	36.9	–	270	29.2
Gladwin township	268	7.8	25.0	35	406	14.0	28	200	16.5	50	46.0	16.0	269	30.0
Grim township	32	12.5	15.6	5	417	30.8	12	213	20.0	3	100.0	–	–	–
Grout township	453	10.2	23.0	113	466	13.6	90	190	13.8	80	31.3	2.5	316	25.6
Hay township	443	9.9	11.7	78	462	35.0+	157	185	15.4	60	50.0	–	288	35.0+
Sage township	677	12.1	18.2	183	508	20.4	186	186	15.3	91	50.5	2.2	352	25.9
Secord township	379	14.2	9.0	53	550	26.5	209	205	15.6	44	38.6	4.5	330	35.0+
Sherman township	272	15.1	12.9	52	464	19.3	107	182	14.7	41	36.6	–	360	35.0+
Tobacco township	720	9.2	20.1	213	525	17.5	209	183	12.0	96	38.5	3.1	343	26.6
Gogebic County	5 822	6.1	42.5	1 484	428	16.7	3 139	184	14.8	1 627	41.5	5.2	257	28.7
Bessemer city	742	6.7	49.1	165	451	15.0	512	186	16.5	272	40.4	5.1	209	29.0
Bessemer township	525	4.0	54.3	88	382	18.7	280	163	14.7	52	65.4	9.6	311	35.0+
Erwin township	166	6.6	41.0	30	477	17.6	47	149	13.4	15	60.0	–	325	32.5
Ironwood city	2 196	5.6	45.4	668	418	15.6	1 331	195	14.8	796	42.0	6.8	269	29.9
Ironwood township	775	5.8	35.2	162	453	15.3	261	194	15.2	142	45.8	3.5	293	30.0
Marenisco township	215	7.0	22.8	45	388	18.0	114	181	14.1	31	32.3	9.7	288	14.6
Wakefield city	721	7.6	44.4	221	431	19.2	408	164	14.1	199	38.7	2.0	221	23.9
Wakefield township	138	3.6	39.1	24	475	21.0	27	152	11.3	18	33.3	–	250	35.0+
Watersmeet township	344	8.7	18.3	81	440	24.4	159	173	13.2	102	29.4	–	245	16.3
Grand Traverse County	17 922	11.7	15.4	8 883	661	21.0	4 276	244	13.5	6 043	51.2	1.4	446	25.5
Acme township	997	18.9	13.6	620	804	21.1	226	242	14.5	250	50.4	8.0	529	15.4
Blair township	1 472	11.7	10.2	554	470	22.5	191	215	13.0	329	49.2	–	434	24.1
East Bay township	2 352	13.6	10.6	1 502	638	21.6	467	234	14.1	656	46.3	–	488	20.8
Fife Lake township	336	8.9	14.6	90	488	22.7	104	186	13.7	89	48.3	2.2	332	24.7
Fife Lake village	95	6.3	11.6	43	505	22.5	30	192	16.7	41	46.3	4.9	345	20.0
Garfield township	2 948	10.1	10.8	1 271	723	20.3	448	237	11.5	1 189	54.3	.7	439	25.2
Grant township	231	3.9	27.3	41	457	22.5	53	229	15.6	38	36.8	5.3	380	26.0
Green Lake township	1 087	12.6	14.3	522	598	22.3	282	244	15.0	251	60.2	–	410	26.9
Long Lake township	1 683	16.5	3.9	969	675	21.4	315	236	11.9	346	62.1	3.5	496	26.7
Mayfield township	254	12.6	33.1	47	522	18.8	34	227	13.1	63	38.1	3.2	379	21.3
Paradise township	650	9.5	21.2	215	504	17.2	111	182	14.6	160	41.9	3.8	362	24.4
Kingsley village	173	9.2	33.5	84	478	15.3	54	167	16.9	77	48.1	–	341	25.4
Peninsula township	1 456	13.0	15.1	761	973	19.4	498	305	13.4	218	35.8	3.2	490	22.6
Traverse City city (pt.)	3 811	7.6	27.7	2 015	659	20.9	1 411	250	13.8	2 367	52.0	1.2	439	27.1
Union township	88	17.0	4.5	27	471	13.5	6	188	27.5	10	50.0	–	–	–
Whitewater township	557	14.2	12.0	249	630	19.2	130	245	16.1	77	40.3	–	470	28.8
Gratiot County	10 407	6.8	32.2	3 758	496	16.5	3 027	201	13.2	3 252	39.3	4.1	333	26.1
Alma city	1 923	6.6	30.9	928	534	16.6	750	205	13.6	1 176	39.7	2.1	327	26.3
Arcada township	525	5.0	34.1	183	564	15.8	142	232	11.9	70	37.1	8.6	318	28.4
Bethany township	408	7.8	38.5	128	520	18.8	103	215	12.7	75	49.3	6.7	355	25.7
Elba township	430	7.0	41.4	119	445	15.3	121	198	13.4	51	13.7	13.7	292	17.6
Ashley village	143	4.9	36.4	49	452	15.3	63	201	13.7	22	22.7	9.1	270	13.1
Emerson township	284	7.0	41.9	78	530	17.0	68	208	12.4	87	31.0	9.2	383	21.8
Fulton township	619	8.4	31.5	249	558	16.2	192	199	13.4	132	29.5	9.1	367	31.6
Perrinton village	119	16.0	39.5	42	486	17.5	60	221	13.0	27	44.4	–	358	35.0+
Hamilton township	139	–	41.0	36	479	18.9	25	225	14.7	29	17.2	10.3	325	24.0
Ithaca city	812	9.2	23.4	377	507	15.5	293	222	12.9	331	52.3	2.1	326	23.5
Lafayette township	203	3.0	37.9	58	481	17.6	35	214	10.6	35	42.9	8.6	320	22.5
Newark township	299	6.4	35.1	75	559	18.3	58	226	13.5	72	38.9	5.6	350	21.9
New Haven township	273	6.2	37.0	54	443	13.7	36	193	15.0	55	40.0	–	325	26.4
North Shade township	203	6.9	40.9	54	480	15.9	38	200	12.7	47	10.6	19.1	438	23.8
North Star township	297	3.0	45.1	79	409	14.6	70	192	13.5	73	21.9	8.2	329	22.3
Pine River township	634	11.7	25.6	226	530	15.9	159	230	12.8	103	50.5	7.8	405	23.3
St. Louis city	1 036	8.1	29.9	415	444	17.4	420	179	14.1	413	51.8	2.7	312	25.1
Seville township	636	5.3	23.0	169	457	16.7	115	178	12.4	126	38.9	4.8	359	30.3
Sumner township	520	6.0	27.1	141	493	18.6	105	178	12.7	107	38.3	7.5	363	29.0
Washington township	310	3.2	41.6	80	467	15.4	46	225	11.5	50	12.0	6.0	373	35.0+
Wheeler township	856	5.5	34.8	309	459	17.3	251	184	13.0	220	21.8	.5	323	28.7
Breckenridge village	380	10.8	27.1	167	458	17.8	137	203	13.7	147	25.9	.7	311	27.5
Hillsdale County	12 071	9.8	26.3	4 168	524	17.4	3 123	208	13.5	3 566	40.7	3.6	321	24.9
Adams township	725	6.8	27.9	211	495	14.7	173	185	13.7	139	50.4	9.4	351	22.7
North Adams village	159	1.9	37.1	64	446	13.3	86	166	14.6	33	42.4	15.2	286	26.3
Allen township	441	10.7	18.6	114	486	19.7	65	178	14.4	88	42.0	18.2	350	28.3
Allen village	76	19.7	21.1	27	413	18.0	20	181	14.3	14	7.1	–	325	33.3
Amboy township	267	6.7	27.7	79	466	17.2	33	208	11.0	52	46.2	3.8	344	27.5
Cambria township	729	8.4	20.6	237	542	17.3	172	227	12.8	133	47.4	1.5	363	24.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 354
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Hillsdale County—Con.														
Camden township	546	8.2	33.2	151	420	14.1	141	171	13.4	131	49.6	3.1	333	28.1
Camden village	142	9.9	18.3	64	396	12.3	52	172	16.8	50	60.0	–	333	35.0
Montgomery village	111	7.2	43.2	34	422	12.1	61	163	12.4	24	50.0	8.3	358	28.8
Fayette township	915	12.3	25.9	409	566	18.0	254	212	13.6	293	46.4	–	281	20.6
Jonesville village	650	11.8	25.7	315	543	18.5	206	214	13.6	245	47.3	–	284	20.9
Hillsdale city	1 620	11.8	30.1	739	537	18.4	692	223	14.1	1 337	42.7	1.3	303	27.1
Hillsdale township	626	9.6	19.5	218	595	16.4	145	253	12.7	71	42.3	2.8	337	20.8
Jefferson township	894	7.3	26.6	293	476	14.4	209	179	15.3	221	33.0	–	353	17.6
Litchfield city	323	9.9	29.4	162	522	19.3	109	201	14.3	185	42.2	2.7	290	22.9
Litchfield township	288	9.0	34.0	72	556	16.7	32	223	11.9	57	22.8	10.5	339	35.0+
Moscow township	389	7.7	26.5	92	532	14.4	69	202	13.5	81	38.3	7.4	390	25.4
Pittsford township	448	8.3	31.3	123	521	13.4	89	193	13.5	98	26.5	5.1	327	21.9
Ransom township	255	9.8	29.0	60	437	15.8	16	167	13.3	44	45.5	27.3	300	14.4
Reading city	283	11.0	27.9	140	462	20.0	100	187	14.9	117	44.4	2.6	284	25.0
Reading township	561	11.6	21.6	163	512	16.5	175	189	13.0	80	35.0	–	335	21.3
Scipio township	434	10.1	20.0	91	563	16.5	67	193	12.4	71	42.3	–	397	23.6
Somerset township	1 159	12.9	21.7	467	622	21.2	358	257	12.8	114	26.3	12.3	299	24.7
Wheatland township	358	6.4	32.4	79	542	17.5	47	175	13.4	54	27.8	13.0	400	35.0+
Woodbridge township	307	10.1	29.0	77	426	17.5	49	168	10.9	68	22.1	10.3	339	31.7
Wright township	503	8.9	30.0	191	456	19.1	128	200	14.3	132	34.1	4.5	329	30.4
Waldron village	163	8.0	25.2	75	408	19.7	59	213	14.4	57	47.4	–	321	33.3
Houghton County	9 155	6.1	40.8	2 410	433	18.8	4 588	183	14.5	4 017	47.0	3.0	281	29.0
Adams township	789	4.2	47.3	240	365	16.9	444	173	14.8	193	42.0	3.1	254	29.2
South Range village	231	3.0	50.2	63	369	17.5	138	200	13.9	122	40.2	–	242	29.4
Calumet township	2 190	5.6	45.6	514	371	18.5	1 437	173	15.0	725	38.3	6.2	243	30.2
Calumet village	127	10.2	44.1	18	429	27.5	73	194	16.2	310	36.5	6.5	219	30.3
Copper City village	70	–	51.4	19	317	15.8	49	168	15.8	13	53.8	15.4	225	23.1
Laurium village	678	4.3	44.8	167	401	14.6	464	192	14.2	258	35.3	6.2	245	30.8
Chassell township	544	10.3	28.9	105	459	18.8	226	177	16.6	124	66.1	3.2	308	20.8
Duncan township	131	–	45.8	16	367	16.0	63	124	12.0	19	52.6	–	213	35.0+
Elm River township	49	–	42.9	8	350	35.0+	24	138	11.4	10	100.0	–	365	35.0+
Franklin township	345	2.0	43.5	79	381	16.8	167	161	16.4	84	33.3	–	259	19.2
Hancock city	1 033	7.3	41.1	378	503	19.8	546	225	14.7	769	45.0	1.2	277	26.9
Hancock township	94	8.5	27.7	21	538	16.2	36	213	12.4	18	77.8	–	363	20.8
Houghton city	716	10.2	32.7	320	635	20.8	319	234	13.0	1 294	58.3	–	300	31.2
Laird township	197	10.7	36.0	22	360	14.7	39	151	12.6	22	9.1	–	313	14.0
Osceola township	590	6.4	41.4	165	404	15.1	290	158	13.4	149	28.9	6.7	290	26.1
Hubbell CDP (pt.)	118	5.9	45.8	51	392	13.3	62	175	14.0	20	55.0	–	340	29.0
Portage township	876	6.1	36.5	207	432	22.0	259	213	12.3	263	52.1	6.8	330	31.2
Quincy township	60	3.3	56.7	22	413	12.9	25	193	14.7	25	12.0	28.0	292	21.3
Schoolcraft township	660	3.5	45.8	133	365	17.3	353	179	16.1	207	30.0	7.7	256	29.7
Lake Linden village (pt.)	355	3.4	46.8	85	371	18.1	234	185	15.9	179	31.8	6.7	255	29.9
Stanton township	351	4.6	32.2	53	425	15.6	80	176	13.8	64	48.4	–	279	27.5
Torch Lake township	530	6.4	38.1	127	445	19.5	280	183	14.8	51	15.7	13.7	236	21.8
Hubbell CDP (pt.)	249	3.6	50.2	72	389	19.5	152	188	15.4	34	11.8	17.6	247	21.8
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Huron County	10 532	6.4	35.3	2 984	521	20.9	4 163	213	14.8	2 736	38.9	6.6	297	25.7
Bad Axe city	839	7.2	35.5	378	536	21.9	397	237	16.3	517	42.0	1.5	297	26.6
Bingham township	503	3.4	34.2	119	545	20.1	208	205	14.3	114	52.6	1.8	317	15.3
Ubly village	264	1.5	35.6	67	532	19.1	158	196	15.5	91	51.6	2.2	308	14.7
Bloomfield township	172	1.2	49.4	34	427	21.5	27	196	12.9	22	–	36.4	256	35.0+
Brookfield township	263	4.6	53.2	62	461	19.4	78	200	15.3	90	34.4	7.8	317	33.8
Owendale village	77	7.8	36.4	29	406	21.3	34	178	14.8	30	50.0	6.7	288	35.0+
Caseville township	780	6.8	20.1	254	575	23.1	366	194	13.7	184	34.2	6.0	293	24.1
Caseville village	255	3.5	24.3	99	492	24.0	122	190	14.4	131	33.6	5.3	283	26.5
Chandler township	139	2.2	36.7	51	471	21.9	10	208	10.0	32	40.6	–	408	21.3
Colfax township	514	8.8	25.7	168	563	18.3	123	221	12.3	95	43.2	10.5	294	22.8
Dwight township	291	7.6	37.5	66	445	18.3	103	176	14.9	62	32.3	9.7	303	27.5
Kinde village (pt.)	96	7.3	36.5	31	463	19.4	53	168	14.7	37	45.9	–	292	27.1
Fairhaven township	400	7.8	29.3	96	440	22.4	179	194	15.0	93	18.3	11.8	278	32.5
Gore township	55	3.6	52.7	2	450	10.0	16	183	16.0	7	–	–	275	17.5
Grant township	220	10.0	28.6	52	474	22.0	43	214	13.9	37	21.6	24.3	313	30.0
Harbor Beach city	594	3.9	46.1	129	497	19.2	395	216	14.4	269	37.5	3.0	263	26.4
Hume township	219	5.0	25.6	55	478	20.7	89	209	13.9	51	35.3	11.8	275	25.8
Huron township	136	7.4	33.1	18	525	26.3	15	175	13.6	26	38.5	11.5	335	16.3
Lake township	325	5.8	23.7	56	492	24.5	195	183	12.5	43	60.5	7.0	342	35.0+
Lincoln township	279	3.2	44.4	69	520	20.1	103	203	17.5	40	55.0	12.5	322	23.3
Kinde village (pt.)	51	3.9	49.0	14	463	20.8	37	170	17.6	15	100.0	–	375	27.5
McKinley township	159	11.9	42.8	41	506	17.1	60	245	13.3	35	37.1	11.4	340	27.5
Meade township	241	5.4	32.8	74	528	20.9	56	193	20.0	25	44.0	4.0	314	30.0
Kinde village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oliver township	491	7.7	40.1	184	483	16.4	169	221	16.4	150	42.0	8.7	292	27.0
Elkton village	268	7.8	36.2	125	476	15.2	134	217	16.0	100	48.0	1.0	276	28.3
Paris township	153	7.8	47.7	24	513	12.6	27	184	23.9	47	38.3	21.3	319	35.0+
Pointe Aux Barques township	–	–	–	–	–	–	–	–	–	3	33.3	–	–	–
Port Austin township	469	7.5	29.6	115	525	20.8	258	211	15.3	149	49.7	3.4	287	31.9
Port Austin village	227	7.5	33.0	59	550	18.4	136	232	16.8	115	50.4	2.6	291	30.2
Rubicon township	251	4.8	29.9	68	476	24.3	88	199	13.8	24	20.8	–	315	35.0+
Port Hope village	104	4.8	33.7	36	456	20.0	52	193	13.3	13	38.5	–	305	35.0+
Sand Beach township	404	7.9	33.2	77	552	21.3	165	230	13.8	45	35.6	2.2	388	14.6
Sebewaing township	955	5.7	44.3	291	531	20.2	486	226	15.0	232	31.0	5.2	308	23.0
Sebewaing village	614	3.9	47.2	201	499	20.2	375	220	16.0	187	36.9	1.1	306	22.8
Sheridan township	202	6.9	33.7	39	613	22.2	35	266	14.6	34	14.7	8.8	356	15.0
Sherman township	373	7.8	39.4	59	493	20.7	127	210	15.8	35	28.6	34.3	281	27.9
Sigel township	155	6.5	33.5	31	541	16.3	22	206	14.7	30	36.7	10.0	388	27.5
Verona township	364	7.7	26.9	125	563	23.2	89	213	14.4	63	39.7	3.2	357	29.5
Winsor township	586	5.8	39.4	247	590	22.2	234	223	17.5	182	51.1	9.3	298	24.4
Pigeon village	360	7.5	38.9	156	570	23.8	190	228	18.1	122	63.1	1.6	292	26.3

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Ingham County	59 936	10.4	24.5	34 781	693	18.7	15 058	263	13.3	42 712	48.9	1.4	422	27.1
Alaiedon township	953	6.1	25.2	471	808	18.7	149	270	11.1	123	39.8	8.1	535	21.3
Aurelius township	771	13.4	22.3	375	741	16.5	109	261	12.7	104	40.4	13.5	345	17.1
Bunker Hill township	517	7.2	22.4	162	629	20.3	85	235	12.7	73	46.6	9.6	414	25.6
Delhi Charter township	5 368	13.5	16.4	2 820	755	18.3	999	294	14.4	1 630	43.7	.1	432	23.4
Holt CDP	2 957	14.2	16.0	1 809	720	18.6	535	284	16.0	1 385	44.1	–	427	23.3
East Lansing city	4 470	7.7	26.8	2 989	938	17.8	1 203	398	12.5	9 030	61.7	.6	451	34.0
Ingham township	570	6.7	22.6	241	619	18.5	88	266	14.7	55	36.4	12.7	404	17.4
Dansville village	109	5.5	30.3	65	548	17.6	28	232	14.0	26	42.3	15.4	425	20.0
Lansing city (pt.)	27 055	9.7	28.9	16 527	582	18.1	8 302	235	13.5	21 771	45.7	1.6	398	27.1
Lansing township	2 245	9.9	34.0	1 093	646	16.9	846	263	12.6	1 805	38.9	3.9	427	23.7
Edgemont Park CDP	801	9.7	39.5	421	667	16.0	329	283	12.1	278	37.8	2.5	392	24.7
Leroy township	1 038	11.8	21.9	399	666	20.2	150	273	14.0	171	40.9	3.5	438	25.5
Webberville village	473	10.8	16.9	206	635	20.3	91	261	12.8	106	52.8	–	393	27.0
Leslie city	484	10.1	23.6	278	582	20.7	153	240	13.3	174	36.2	1.1	380	22.0
Leslie township	672	7.3	22.3	203	662	17.2	105	241	13.5	148	31.1	2.0	359	23.1
Locke township	420	6.9	27.4	148	700	20.3	51	325	13.1	75	30.7	8.0	483	21.0
Mason city	1 586	12.5	20.1	980	720	19.0	244	273	13.3	795	35.0	–	410	21.8
Meridian township	8 378	12.1	14.5	5 778	1 060	21.0	1 628	382	12.5	5 644	51.9	.4	485	25.2
Haslett CDP	2 500	12.0	15.2	1 650	878	21.9	598	324	12.4	2 072	42.6	.2	460	23.0
Okemos CDP	4 954	11.4	13.0	3 477	1 192	21.0	851	400+	12.2	2 518	61.1	.8	490	28.1
Onondaga township	664	12.2	21.4	192	676	16.3	116	236	13.0	87	29.9	–	413	25.4
Stockbridge township	766	8.0	30.0	299	720	19.4	211	279	13.5	213	28.6	5.6	402	28.6
Stockbridge village	309	7.8	35.3	139	702	20.2	131	280	14.1	140	37.9	–	378	30.4
Vevay township	1 143	14.6	17.1	462	732	16.6	103	329	13.4	88	19.3	5.7	524	24.5
Wheatfield township	470	8.3	22.8	192	800	17.1	74	333	14.0	56	44.6	5.4	535	13.2
White Oak township	297	4.0	30.0	91	666	20.1	38	239	14.1	67	31.3	6.0	434	35.0+
Williamston city	717	10.3	24.8	348	735	20.5	203	350	15.3	495	44.4	1.8	361	24.5
Williamstown township	1 352	11.9	19.2	733	932	20.7	201	345	11.7	108	39.8	4.6	513	21.1
Ionia County	14 251	8.1	27.1	5 368	563	16.5	3 692	219	12.9	4 196	40.9	2.9	341	25.1
Belding city	1 439	10.5	22.9	702	514	15.4	478	200	12.5	779	35.6	–	300	24.2
Berlin township	548	10.2	33.6	220	655	15.0	149	218	12.1	68	20.6	–	475	17.1
Boston township	1 183	8.5	18.0	432	570	16.7	307	251	12.2	376	36.7	1.6	258	25.0
Saranac village	325	7.1	27.7	169	540	15.8	115	239	12.2	262	34.4	2.3	235	26.4
Campbell township	529	11.9	28.0	176	600	17.1	100	211	12.8	90	28.9	7.8	231	26.0
Clarksville village	105	11.4	35.2	45	550	17.2	51	213	13.8	41	22.0	–	195	27.9
Danby township	671	7.3	23.0	239	649	15.3	73	284	13.0	86	26.7	16.3	403	20.6
Easton township	767	6.8	39.5	214	545	18.0	197	188	14.4	176	67.6	3.4	377	29.0
Ionia city	1 383	7.7	31.4	696	545	15.5	552	220	14.2	880	43.5	2.7	337	28.2
Ionia township	965	9.0	30.7	294	594	20.4	285	199	11.8	163	55.8	4.3	388	22.9
Lyons village (pt.)	14	21.4	14.3	4	650	20.0	5	242	10.0	2	–	–	325	27.5
Keene township	396	7.8	20.5	90	557	15.9	19	216	12.7	49	32.7	–	370	27.5
Lyons township	919	7.7	30.5	358	549	17.0	270	213	12.7	201	31.3	6.5	356	25.2
Lyons village (pt.)	248	14.5	27.4	98	490	21.1	96	176	11.0	41	58.5	–	439	21.3
Muir village	168	11.9	31.5	61	535	14.5	60	252	12.8	63	33.3	3.2	231	24.2
Pewamo village	142	4.9	34.5	70	542	13.5	68	222	13.8	44	18.2	15.9	275	25.6
North Plains township	373	5.9	32.4	81	444	14.7	90	218	11.1	63	25.4	7.9	313	16.9
Hubbardston village (pt.)	110	5.5	34.5	33	382	13.2	42	190	11.1	18	38.9	16.7	303	14.2
Odessa township	1 076	9.2	26.1	437	562	21.2	326	215	13.6	338	31.4	1.5	321	20.9
Lake Odessa village	618	9.7	28.0	285	531	20.9	245	207	14.4	264	32.6	–	310	20.8
Orange township	277	7.9	29.6	62	633	19.4	36	245	12.4	66	43.9	3.0	450	25.6
Orleans township	714	8.4	22.5	217	535	16.1	132	204	11.8	125	68.0	6.4	414	31.6
Otisco township	549	5.8	24.4	151	509	12.9	86	209	12.7	95	42.1	6.3	376	35.0+
Portland city	1 047	6.4	28.9	490	607	16.3	386	249	14.0	401	45.1	–	348	25.9
Portland township	641	6.1	24.8	305	674	15.6	87	260	11.8	90	53.3	7.8	442	23.1
Ronald township	486	4.7	23.5	112	490	18.7	78	202	13.7	75	37.3	2.7	345	20.0
Sebewa township	288	6.6	29.2	92	548	16.4	41	230	10.5	75	45.3	10.7	413	24.8
Iosco County	7 923	13.0	20.1	3 008	479	21.4	3 110	183	14.6	3 665	51.7	.8	340	24.6
Alabaster township	155	6.5	17.4	71	619	21.8	56	185	12.4	23	4.3	8.7	300	32.5
Au Sable township	706	11.5	22.1	389	457	22.5	251	181	13.4	239	64.4	1.7	372	27.0
Au Sable CDP	494	11.5	23.9	288	447	22.0	176	181	13.1	109	61.5	3.7	428	28.0
Oscoda CDP (pt.)	28	10.7	46.4	4	350	32.5	19	240	12.7	28	78.6	–	355	25.0
Baldwin township	568	12.5	15.5	229	468	18.9	231	176	13.0	121	62.8	–	339	25.0
Burleigh township	205	8.3	18.0	28	633	21.3	33	146	34.6	19	84.2	–	423	35.0+
East Tawas city	863	10.2	28.9	313	538	21.3	482	212	16.6	411	50.6	1.5	306	26.1
Grant township	441	15.2	19.0	101	445	22.1	215	160	13.9	65	33.8	7.7	288	20.0
Oscoda township	1 997	18.5	14.7	1 026	486	21.3	682	190	15.0	2 193	52.4	–	352	23.2
Oscoda CDP (pt.)	275	6.2	35.6	126	534	19.7	131	209	12.9	115	58.3	–	386	27.2
Wurtsmith AFB CDP	–	–	–	–	–	–	–	–	–	1 298	48.3	–	363	20.2
Plainfield township	1 234	13.9	15.6	293	378	24.6	556	166	14.0	230	48.3	1.3	322	35.0+
Reno township	178	3.4	19.7	27	505	35.0+	28	182	10.8	34	61.8	–	333	35.0+
Sherman township	131	12.2	30.5	30	517	18.8	14	129	10.0	25	20.0	–	431	31.3
Tawas township	503	8.5	32.2	153	445	16.6	131	172	12.5	37	35.1	10.8	408	23.5
Tawas City city	571	8.8	22.4	266	541	20.7	238	216	17.7	178	46.1	3.4	346	24.1
Whittemore city	127	4.7	51.2	23	442	29.2	87	142	19.3	66	42.4	–	257	27.6
Wilber township	244	12.7	12.7	59	423	16.4	106	187	12.3	24	25.0	–	411	24.4
Iron County	4 532	6.5	39.7	1 076	421	20.1	2 214	193	16.2	1 123	38.0	6.5	269	29.5
Bates township	392	6.9	35.2	90	427	19.6	145	210	13.7	26	46.2	11.5	368	35.0
Caspian city	360	5.0	50.3	106	400	22.8	231	187	17.6	116	38.8	7.8	228	25.7
Crystal Falls city	617	4.7	43.4	170	426	16.8	397	186	14.6	199	37.2	1.5	255	25.8
Crystal Falls township	603	8.3	28.9	115	407	16.2	215	180	14.1	59	27.1	6.8	286	19.3
Gaastra city	134	7.5	50.0	33	445	22.7	83	186	13.4	16	37.5	6.3	325	35.0+
Hematite township	124	6.5	49.2	13	458	10.0	59	149	14.4	33	21.2	–	183	28.6
Iron River city	666	7.1	48.9	172	432	24.1	381	209	20.9	283	36.0	8.8	280	35.0+
Iron River township	501	4.4	36.3	100	409	18.9	197	180	15.4	71	46.5	8.5	275	24.2
Mineral Hills village	61	13.1	37.7	25	342	16.7	30	175	15.0	18	44.4	16.7	235	26.5
Mansfield township	72	8.3	15.3	16	389	21.7	20	138	27.1	14	28.6	21.4	225	10.0
Mastodon township	234	4.3	36.3	36	457	15.7	93	208	14.3	35	42.9	11.4	217	31.0
Alpha village	78	–	56.4	10	600	12.5	58	218	14.5	17	11.8	23.5	179	30.5
Stambaugh city	417	4.6	38.8	127	380	16.3	255	199	17.8	170	44.1	4.7	271	35.0+
Stambaugh township	412	11.4	35.4	98	478	23.2	138	208	16.2	101	37.6	6.9	283	32.7

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Isabella County	11 431	11.3	24.2	4 436	579	19.5	2 628	221	13.2	6 160	61.4	1.3	393	33.5
Broomfield township	407	13.3	13.3	85	532	20.1	36	259	16.4	57	52.6	3.5	325	19.2
Chippewa township	1 057	13.2	18.3	392	476	20.6	176	181	12.1	356	62.4	.6	340	26.3
Clare city (pt.)	2	–	–	–	–	–	2	125	10.0	–	–	–	–	–
Coe township	825	5.0	30.9	330	530	20.7	271	224	16.6	245	51.8	4.9	324	22.3
Shepherd village	367	7.1	25.6	230	497	20.5	124	223	14.2	164	57.9	–	319	21.4
Coldwater township	242	5.8	19.0	31	456	23.4	44	205	15.7	28	42.9	3.6	313	35.0+
Deerfield township	796	12.3	16.6	352	691	16.5	156	226	11.2	79	57.0	–	377	29.2
Denver township	298	10.4	29.2	82	476	21.1	35	202	10.6	53	52.8	–	369	29.4
Fremont township	354	7.9	28.2	85	511	23.4	55	213	16.2	47	34.0	8.5	342	35.0+
Gilmore township	310	9.4	18.1	68	485	21.5	43	219	17.9	43	34.9	14.0	382	24.2
Isabella township	607	9.7	23.6	197	503	18.6	111	210	13.5	91	50.5	–	316	31.3
Rosebush village	85	4.7	30.6	55	486	17.2	26	188	13.3	25	72.0	–	333	35.0+
Lincoln township	505	14.9	27.9	151	572	17.6	82	225	13.8	97	50.5	3.1	362	28.4
Mount Pleasant city	2 523	11.5	27.8	1 424	662	19.5	871	238	12.3	4 138	64.2	.2	408	35.0+
Nottawa township	595	6.9	29.2	210	536	19.3	167	218	13.8	84	52.4	10.7	404	20.6
Beal City CDP	101	–	50.5	35	519	14.6	48	215	14.1	16	62.5	–	375	13.0
Weidman CDP (pt.)	83	9.6	20.5	33	475	22.5	18	175	15.0	14	64.3	21.4	488	31.3
Rolland township	303	12.5	30.0	93	436	16.9	63	204	13.0	74	33.8	10.8	343	35.0+
Sherman township	568	13.7	14.3	174	517	20.4	119	199	12.4	75	40.0	2.7	313	32.5
Weidman CDP (pt.)	126	14.3	24.6	58	489	22.8	41	174	14.6	34	32.4	–	289	35.0+
Union township	1 302	15.5	19.7	578	655	18.7	248	223	14.3	558	68.3	2.3	461	35.0+
Vernon township	386	7.3	38.1	112	507	21.2	92	189	13.5	73	45.2	2.7	371	32.5
Wise township	351	11.7	31.1	72	453	17.9	57	175	13.6	62	41.9	6.5	352	35.0+
Jackson County	39 528	9.2	29.9	17 020	560	16.1	13 383	217	12.7	14 132	41.4	2.2	376	25.0
Blackman township	3 814	11.0	31.7	1 578	567	15.9	1 376	198	12.0	2 076	37.5	1.4	418	23.8
Columbia township	2 042	13.4	20.2	1 026	626	17.3	723	235	11.8	363	40.5	3.3	384	23.9
Brooklyn village	265	9.4	34.3	132	558	16.5	113	222	13.3	161	36.6	2.5	373	24.6
Cement City village (pt.)	4	–	–	2	550	10.0	2	325	10.0	2	–	–	275	10.0
Concord township	651	5.5	32.3	222	570	16.0	195	231	13.1	182	40.7	8.2	336	28.1
Concord village	251	5.2	34.3	109	529	17.0	93	230	13.3	99	29.3	10.1	324	24.3
Grass Lake township	1 032	6.8	27.7	431	604	14.8	282	247	12.2	238	42.9	1.3	392	22.4
Grass Lake village	258	8.1	36.8	113	539	14.5	129	242	12.4	75	42.7	4.0	399	21.3
Hanover township	1 092	8.1	20.4	423	574	15.2	283	224	12.7	170	37.1	.6	343	20.9
Hanover village	126	4.8	36.5	66	491	15.3	56	195	13.0	32	34.4	3.1	333	29.2
Henrietta township	1 138	7.4	29.6	439	562	15.1	386	192	13.6	202	42.1	3.5	355	19.8
Jackson city	8 217	9.1	38.6	3 587	480	17.3	3 968	207	13.7	6 506	44.5	2.2	338	27.6
Leoni township	4 258	6.7	31.2	1 816	525	14.3	1 486	205	12.1	781	37.8	1.5	335	24.9
Michigan Center CDP	1 586	6.2	39.9	692	516	14.7	756	200	12.3	308	43.2	1.6	343	23.6
Liberty township	789	9.4	24.3	297	654	16.8	196	232	12.8	85	34.1	–	441	19.1
Napoleon township	1 880	9.6	27.4	855	583	16.0	525	209	12.2	381	49.3	1.8	383	20.1
Napoleon CDP	380	6.6	32.9	120	513	25.6	92	190	13.3	86	54.7	8.1	370	35.0+
Norvell township	863	11.8	14.7	298	656	21.7	205	238	12.5	121	50.4	9.1	445	14.4
Parma township	680	8.5	27.6	267	475	20.8	176	225	11.2	178	44.9	–	359	17.3
Parma village (pt.)	58	–	31.0	22	385	11.0	29	185	13.8	25	72.0	–	382	34.2
Pulaski township	524	5.9	24.4	123	598	14.1	104	226	13.6	90	40.0	6.7	378	21.3
Rives township	1 262	17.7	18.5	395	681	13.2	186	234	14.6	136	59.6	–	407	20.3
Sandstone township	947	7.6	28.0	383	631	17.0	210	228	11.9	160	31.9	6.9	384	20.0
Parma village (pt.)	143	6.3	23.1	73	529	14.9	46	218	11.8	65	32.3	1.5	371	25.5
Spring Arbor township	1 818	8.7	19.4	765	660	14.7	388	248	11.2	550	38.7	–	380	22.9
Spring Arbor CDP	292	7.5	16.8	166	554	11.9	66	227	11.1	340	38.8	–	310	24.8
Springport township	561	6.8	38.0	156	513	15.4	168	214	13.1	147	25.2	2.7	327	19.3
Springport village	178	6.7	38.8	61	471	16.5	96	213	12.4	84	29.8	2.4	326	20.0
Summit township	6 455	8.4	32.3	3 559	592	15.9	2 322	234	12.4	1 573	34.7	2.9	445	25.2
Vandercook Lake CDP	1 469	7.6	36.6	731	472	14.0	574	193	12.0	255	49.0	2.0	378	32.6
Tompkins township	669	6.3	25.1	155	574	16.3	104	229	12.6	115	39.1	3.5	361	30.0
Waterloo township	836	12.8	19.9	245	757	18.7	100	222	12.8	78	55.1	–	520	19.6
Kalamazoo County	53 869	10.5	24.7	29 121	673	17.2	14 837	258	13.1	29 833	48.9	1.1	417	27.4
Alamo township	1 014	3.8	21.3	425	603	14.3	113	221	10.6	115	24.3	11.3	466	23.5
Brady township	1 202	8.4	20.7	566	664	17.0	299	209	13.2	157	31.2	1.3	388	19.5
Vicksburg village (pt.)	186	9.1	30.1	104	482	19.3	67	197	19.1	53	49.1	3.8	404	25.8
Charleston township	517	8.1	27.9	204	724	18.7	136	274	14.5	114	47.4	1.8	467	31.3
Augusta village (pt.)	14	–	28.6	8	350	13.3	2	175	35.0+	–	–	–	–	–
Greater Galesburg CDP (pt.)	195	16.9	33.8	84	629	17.9	47	267	12.4	64	59.4	–	467	31.7
Climax township	676	9.3	26.5	245	596	17.0	117	231	13.9	103	35.0	4.9	440	22.2
Climax village	168	8.3	36.3	110	582	16.9	53	235	13.9	47	40.4	–	421	21.7
Comstock township	3 346	8.9	27.8	1 731	675	18.4	1 129	235	12.3	795	50.3	.8	408	22.0
Comstock Northwest CDP (pt.)	776	6.3	32.5	460	776	17.9	269	304	13.1	234	66.7	–	419	21.7
Greater Galesburg CDP (pt.)	182	8.2	18.1	116	687	16.8	36	323	18.9	43	16.3	–	159	25.9
Cooper township	2 633	7.1	27.1	1 486	629	17.3	638	235	11.3	253	45.8	6.3	457	19.9
Galesburg city	432	13.4	15.7	171	511	17.4	99	223	17.1	275	40.7	.7	304	26.8
Kalamazoo city	13 928	10.5	28.0	7 197	614	17.8	4 960	254	14.4	15 481	49.2	.7	403	30.1
Kalamazoo township	5 851	8.0	31.7	2 890	576	15.8	2 170	240	12.5	2 928	48.3	2.7	452	28.5
Comstock Northwest CDP (pt.)	181	3.9	42.5	104	532	19.6	63	240	10.9	35	51.4	20.0	435	35.0+
Eastwood CDP	1 708	5.9	34.3	935	494	16.0	709	215	13.1	855	57.5	1.2	411	23.8
Westwood CDP	2 405	7.1	34.2	1 330	659	15.3	959	272	12.1	1 527	49.8	3.7	490	30.9
Oshtemo township	2 862	10.4	16.6	1 402	831	16.8	513	289	11.4	2 973	54.0	1.3	412	27.7
Parchment city	508	7.5	38.4	280	656	16.0	207	269	13.5	319	51.1	1.3	403	21.4
Pavilion township	1 804	11.8	20.0	741	636	16.4	274	227	14.5	174	29.9	3.4	461	27.3
Portage city	11 077	12.1	22.5	7 456	724	17.3	2 538	281	12.4	4 390	48.8	.3	434	22.6
Prairie Ronde township	412	12.4	16.7	162	776	18.0	28	273	12.2	38	26.3	5.3	407	25.0
Richland township	1 502	13.4	14.8	847	829	16.8	292	286	12.8	357	45.7	–	406	20.9
Richland village	150	7.3	22.7	77	696	17.9	60	305	13.6	28	53.6	–	461	24.2
Ross township	1 506	11.2	21.4	818	798	18.5	407	271	14.4	353	52.7	.8	421	21.0
Augusta village (pt.)	241	12.4	33.2	115	584	19.2	104	232	14.0	125	42.4	2.4	378	23.7
South Gull Lake CDP	530	13.2	16.0	331	1 171	21.7	158	332	17.5	70	61.4	–	428	23.9
Schoolcraft township	1 885	11.6	23.4	988	651	17.1	499	256	13.8	634	41.3	2.1	355	25.5
Schoolcraft village	406	7.4	18.5	251	642	18.5	117	241	12.7	168	41.1	1.2	340	22.6
Vicksburg village (pt.)	348	6.3	23.6	202	611	16.2	116	270	13.5	267	39.3	4.1	361	28.8
Texas township	2 309	17.2	14.7	1 399	960	17.1	360	307	12.9	321	55.5	3.7	511	21.4
Wakeshma township	405	6.4	31.6	113	548	17.7	58	223	13.8	53	18.9	1.9	470	22.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 357
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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Kalkaska County	3 974	12.4	13.6	1 215	493	21.2	1 016	207	14.7	960	51.1	1.4	354	25.6
Bear Lake township	229	12.2	10.5	59	460	22.3	86	207	12.2	28	53.6	–	350	35.0+
Blue Lake township	164	9.8	12.8	34	479	17.0	102	222	13.4	6	83.3	–	525	10.0
Boardman township	291	15.1	14.8	90	471	22.1	68	180	12.9	65	50.8	1.5	391	29.2
Clearwater township	607	12.5	13.7	214	493	22.3	142	195	17.5	131	50.4	5.3	388	24.0
Cold Springs township	374	17.6	8.6	77	472	22.9	117	211	14.1	54	57.4	–	384	28.3
Excelsior township	234	8.5	16.2	50	429	20.0	58	206	14.9	48	39.6	–	360	33.3
Garfield township	191	9.4	13.6	26	475	17.3	41	194	17.1	30	76.7	–	354	35.0+
Kalkaska township	1 079	12.8	14.3	512	518	20.2	262	214	15.1	465	49.5	–	331	24.7
Kalkaska village	421	12.1	18.5	234	484	21.5	149	206	14.0	294	42.2	–	297	26.7
Oliver township	75	14.7	21.3	11	363	15.7	11	146	23.8	12	58.3	–	513	31.3
Orange township	258	9.3	18.2	54	473	20.8	35	248	16.7	47	55.3	4.3	372	22.9
Rapid River township	200	13.0	6.5	44	550	25.0	28	183	14.0	40	55.0	5.0	313	25.6
Springfield township	272	9.9	16.5	44	508	23.5	66	197	13.5	34	41.2	2.9	308	28.8
Kent County	126 627	10.6	25.0	67 950	669	18.7	34 629	247	13.0	55 113	48.1	1.6	431	24.9
Ada township	2 279	13.3	18.6	1 406	898	20.6	459	291	11.4	176	33.0	2.3	508	20.4
Forest Hills CDP (pt.)	2 234	13.6	18.3	1 400	900	20.6	442	296	11.5	162	35.8	2.5	538	20.8
Algoma township	1 703	12.2	16.8	764	631	17.9	261	253	12.1	98	46.9	–	399	35.0+
Alpine township	2 764	8.6	29.2	1 307	651	17.1	564	242	13.0	908	60.4	.4	489	17.7
Comstock Park CDP (pt.)	1 307	9.2	28.9	899	646	16.1	219	211	14.6	781	64.7	.5	494	17.8
Bowne township	514	7.8	25.1	187	666	19.9	85	274	12.1	91	26.4	6.6	395	18.6
Byron township	4 190	13.8	15.6	1 423	701	20.1	791	242	13.1	536	46.1	2.6	480	22.0
Cutlerville CDP (pt.)	1 479	17.6	8.0	193	570	20.2	101	223	12.5	271	49.1	–	495	22.2
Caledonia township	1 760	13.0	20.6	972	744	19.7	408	283	12.2	290	40.3	3.4	419	21.1
Caledonia village	203	9.4	36.0	96	644	16.6	87	234	12.1	139	46.0	–	419	21.7
Cannon township	2 327	9.2	15.4	1 375	838	19.3	443	277	12.2	231	33.8	–	544	21.6
Cascade township	4 039	10.9	9.5	2 794	1 168	18.7	766	341	11.5	381	53.0	2.6	682	25.0
Forest Hills CDP (pt.)	2 936	10.5	9.7	2 072	1 183	18.6	531	325	11.3	170	57.1	–	575	21.0
Cedar Springs city	614	5.7	21.0	181	556	23.6	208	255	13.5	228	44.3	–	339	24.0
Courtland township	1 182	11.2	15.8	572	680	21.4	217	247	12.4	97	42.3	3.1	513	14.2
East Grand Rapids city	3 518	9.7	25.9	2 293	1 063	19.8	1 015	396	12.6	266	42.1	3.4	579	25.6
Gaines township	4 018	15.1	14.6	1 605	666	16.5	559	236	12.0	1 104	54.0	.4	467	20.6
Cutlerville CDP (pt.)	1 789	12.5	13.8	614	588	14.6	174	220	12.0	751	49.3	–	461	19.4
Grand Rapids city	41 349	9.8	31.2	22 372	618	19.0	14 759	248	13.8	27 680	46.7	2.0	414	28.3
Grand Rapids Charter township	3 334	8.2	18.8	2 091	825	19.1	822	304	12.5	285	27.4	5.6	993	30.9
Northview CDP (pt.)	61	–	47.5	16	1 125	22.5	45	305	11.8	–	–	–	–	–
Grandville city	4 070	11.8	23.2	2 308	758	17.8	1 245	256	12.5	1 573	43.4	1.3	450	20.4
Grattan township	890	11.6	14.9	477	618	19.3	177	232	12.6	103	28.2	–	392	17.7
Kentwood city	8 798	11.4	17.3	5 175	739	18.7	1 813	254	13.4	6 449	53.5	.4	475	22.7
Lowell city	991	18.0	22.3	490	596	20.3	255	225	12.8	465	47.3	1.9	346	21.5
Lowell township	1 400	13.4	11.9	610	677	16.8	111	207	11.2	88	35.2	–	495	24.4
Nelson township	963	13.9	19.1	290	619	22.1	127	219	12.7	164	51.2	1.2	304	22.1
Sand Lake village	105	5.7	27.6	54	519	20.0	40	225	11.8	73	49.3	2.7	242	23.1
Oakfield township	1 147	5.8	20.1	436	604	16.6	264	223	12.8	165	41.8	–	422	23.1
Plainfield township	7 039	10.3	23.7	4 052	726	18.9	1 495	254	12.7	1 854	53.8	1.2	484	22.8
Comstock Park CDP (pt.)	287	19.2	39.7	115	661	21.5	81	259	14.5	211	82.0	–	455	21.4
Northview CDP (pt.)	3 518	6.8	28.7	2 256	691	17.7	893	250	12.4	1 445	52.2	1.6	486	23.7
Rockford city	852	9.9	27.5	527	649	20.4	249	237	13.2	526	23.0	–	358	23.2
Solon township	1 209	11.7	14.8	342	543	17.1	149	219	11.9	105	36.2	–	388	23.2
Sparta township	2 325	11.8	22.1	960	620	19.0	539	250	11.7	681	43.2	3.5	422	22.8
Sparta village	932	9.0	27.4	500	576	19.5	364	246	12.3	555	45.4	–	419	23.6
Spencer township	992	13.0	15.6	305	532	15.9	166	220	13.2	104	39.4	25.0	367	27.1
Tyrone township	1 070	10.9	22.9	404	564	20.5	213	224	12.2	130	44.6	8.5	353	27.2
Casnovia village (pt.)	57	7.0	31.6	31	579	21.9	14	179	15.6	4	50.0	–	475	22.5
Kent City village	242	12.4	18.6	108	530	19.6	51	214	13.1	77	46.8	–	341	29.1
Vergennes township	706	6.5	21.7	306	738	20.0	100	265	11.8	82	46.3	–	450	25.0
Walker city	4 287	10.1	31.6	2 303	648	16.9	1 390	232	12.0	2 382	50.8	.5	403	23.8
Wyoming city	16 297	9.8	30.9	9 623	590	17.8	4 979	223	12.7	7 871	50.5	.9	429	23.0
Keweenaw County	672	5.1	42.9	116	413	20.7	446	168	17.1	105	26.7	18.1	231	25.0
Allouez township	537	3.7	46.6	91	402	18.2	367	171	17.6	91	30.8	20.9	232	25.7
Ahmeek village	59	3.4	52.5	4	600	32.5	45	169	21.5	13	38.5	7.7	238	23.3
Eagle Harbor township	39	10.3	10.3	7	613	35.0+	23	182	16.4	–	–	–	–	–
Grant township	34	20.6	20.6	16	440	25.0	7	163	10.0	6	–	–	125	15.0
Houghton township	31	–	29.0	2	850	27.5	21	142	11.7	5	–	–	408	35.0+
Sherman township	31	9.7	58.1	–	–	–	28	135	25.8	3	–	–	275	22.5
Lake County	2 856	10.4	18.1	550	435	23.6	942	172	16.1	680	44.6	1.6	303	33.0
Chase township	289	4.2	22.8	50	395	13.9	56	164	14.7	35	62.9	–	344	21.9
Cherry Valley township	96	10.4	19.8	12	350	13.3	40	196	26.7	16	81.3	–	358	35.0+
Dover township	119	10.1	32.8	17	490	20.4	17	122	10.0	13	76.9	–	–	–
Eden township	93	18.3	8.6	4	350	10.0	28	177	16.0	6	33.3	–	350	35.0
Elk township	242	13.6	15.7	47	515	29.2	85	192	16.7	18	16.7	–	425	35.0+
Ellsworth township	173	9.2	18.5	35	430	22.9	26	139	30.0	35	54.3	2.9	286	35.0+
Luther village (pt.)	35	–	25.7	7	350	14.0	22	142	32.5	6	100.0	–	288	35.0+
Lake township	284	10.2	13.7	30	500	30.0	117	197	16.3	45	55.6	–	360	35.0+
Newkirk township	185	10.8	15.1	36	414	35.0+	57	157	14.2	40	47.5	5.0	367	23.3
Luther village (pt.)	66	7.6	27.3	20	411	35.0+	32	163	13.9	18	61.1	–	383	30.0
Peacock township	111	6.3	5.4	17	506	26.7	53	173	14.7	34	41.2	5.9	363	28.5
Pinora township	140	11.4	10.7	23	390	19.2	14	267	12.7	11	27.3	–	508	10.0
Pleasant Plains township	465	13.5	24.7	142	434	24.2	195	168	15.6	178	39.9	–	312	35.0+
Baldwin village (pt.)	100	14.0	39.0	36	463	22.5	60	167	17.1	115	33.9	–	273	29.5
Sauble township	121	–	8.3	20	470	31.7	56	179	15.1	15	13.3	–	265	35.0+
Sweetwater township	77	10.4	26.0	14	457	32.9	16	131	12.3	13	38.5	–	304	24.2
Webber township	275	16.7	17.1	55	354	21.7	105	140	17.5	149	43.6	4.0	178	30.6
Baldwin village (pt.)	12	25.0	16.7	5	283	35.0+	7	138	33.8	87	34.5	3.4	145	28.3
Yates township	186	4.8	19.4	48	400	30.0	77	173	19.7	72	41.7	–	245	30.0
Lapeer County	19 978	9.4	20.1	8 728	647	18.9	3 966	250	12.9	4 681	38.1	2.3	407	27.3
Almont township	1 319	15.6	17.7	584	799	18.3	249	297	14.5	241	31.5	3.7	420	26.0
Almont village	663	20.4	18.7	304	788	20.3	176	290	13.8	162	32.1	–	418	25.7
Arcadia township	688	8.6	20.5	254	608	16.6	93	243	11.6	65	35.4	4.6	408	24.6
Attica township	1 097	11.2	18.1	367	609	19.9	236	238	13.8	154	20.8	5.2	384	19.1
Brown City city (pt.)	3	–	–	–	–	–	–	–	–	–	–	–	–	–

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Lapeer County—Con.														
Burlington township	387	7.8	34.1	109	513	18.8	77	241	13.3	92	22.8	10.9	359	29.2
Clifford village	98	14.3	30.6	39	434	16.1	22	211	15.7	24	41.7	–	373	33.8
Burnside township	433	8.3	31.6	106	563	17.8	72	239	14.6	112	23.2	6.3	387	30.0
Deerfield township	1 359	9.3	17.9	629	590	23.0	225	202	13.7	189	43.4	–	472	21.2
Barnes Lake-Millers Lake CDP	377	17.0	13.3	188	615	21.3	105	210	12.1	74	59.5	–	406	21.6
Dryden township	990	9.1	15.7	371	702	20.4	145	288	16.5	118	10.2	1.7	458	35.0+
Dryden village	163	4.9	30.1	99	643	18.0	55	260	13.4	35	34.3	5.7	425	33.8
Elba township	1 380	9.3	23.0	625	688	17.1	282	252	14.2	164	26.2	4.3	459	22.5
Goodland township	409	4.2	29.8	105	598	21.1	74	234	12.8	75	32.0	2.7	423	28.6
Hadley township	1 150	8.7	13.5	527	774	21.2	171	313	13.1	75	34.7	–	313	10.0
Imlay township	582	9.8	26.5	248	673	20.7	112	238	12.4	86	29.1	2.3	383	17.5
Imlay City city	599	4.0	26.5	274	631	19.0	251	248	13.1	520	41.5	.8	397	29.4
Lapeer city	1 280	17.3	25.5	614	625	21.6	440	241	13.4	1 564	46.7	1.5	419	29.3
Lapeer township	1 268	7.2	14.9	580	688	15.9	312	254	11.6	183	43.2	–	502	28.2
Marathon township	1 147	8.9	31.6	459	523	16.9	274	226	13.5	216	28.2	5.6	384	31.7
Columbiaville village (pt.)	225	8.9	40.0	120	547	17.9	95	213	12.9	98	33.7	6.1	329	34.3
Otter Lake village (pt.)	119	3.4	35.3	49	495	12.8	55	221	12.5	25	36.0	–	385	31.3
Mayfield township	2 083	7.7	14.0	1 039	665	18.0	342	245	11.0	256	49.2	1.2	321	26.0
Metamora township	1 042	10.6	10.2	445	703	18.6	142	286	12.1	154	33.8	4.5	449	21.3
Metamora village	105	10.5	11.4	71	610	22.1	30	271	11.1	36	25.0	–	410	15.2
North Branch township	757	7.8	28.0	263	583	18.5	183	230	11.4	237	32.1	–	329	27.0
North Branch village	237	10.1	35.0	105	563	17.5	104	225	12.0	144	42.4	–	344	28.1
Oregon township	1 688	7.5	15.6	1 046	597	16.8	245	250	12.5	113	24.8	7.1	525	16.6
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rich township	317	3.8	35.6	83	541	21.3	41	263	13.2	67	40.3	3.0	395	30.0
Leelanau County	5 111	10.5	20.4	1 775	643	21.6	1 642	233	13.7	1 163	43.0	5.9	414	24.2
Bingham township	590	10.3	14.9	256	688	21.7	161	257	14.2	128	44.5	9.4	543	21.5
Centerville township	241	7.9	17.4	61	532	19.7	59	194	11.6	59	20.3	30.5	430	23.8
Cleveland township	274	17.5	16.8	86	600	22.5	59	182	14.7	41	48.8	–	355	21.9
Elmwood township	1 046	12.4	18.1	510	692	21.1	284	260	12.8	242	47.1	–	463	28.4
Greilickville CDP	380	13.9	22.4	206	711	16.7	130	272	11.7	51	33.3	–	456	18.5
Empire township	290	7.9	17.9	69	521	15.3	122	238	15.9	101	33.7	4.0	313	30.6
Empire village	111	6.3	23.4	35	536	14.6	64	222	18.8	60	21.7	3.3	308	23.9
Glen Arbor township	252	12.7	15.9	83	863	25.5	124	277	14.1	39	43.6	10.3	284	23.1
Kasson township	311	14.5	24.1	70	533	20.0	73	199	14.3	57	29.8	5.3	368	26.1
Leelanau township	543	9.0	20.3	134	570	24.0	205	220	13.8	142	29.6	9.9	394	24.2
Northport village	178	8.4	29.2	49	513	23.6	97	187	12.7	68	32.4	2.9	350	26.1
Leland township	543	9.6	27.3	182	621	20.3	229	227	14.4	101	51.5	3.0	388	28.0
Solon township	387	7.0	21.4	122	529	21.2	85	189	11.6	54	42.6	–	398	23.6
Suttons Bay township	618	8.4	25.7	202	680	23.2	235	238	14.1	192	58.3	5.7	373	20.8
Suttons Bay village	173	4.6	41.0	58	776	24.7	93	229	14.8	69	43.5	7.2	460	17.3
Traverse City city (pt.)	16	–	62.5	–	–	–	6	400+	10.0	7	–	–	425	10.0
Lenawee County	23 996	9.4	28.2	10 772	595	17.2	6 791	234	12.8	7 639	38.2	2.9	382	25.4
Adrian city	4 354	10.8	26.9	2 089	544	16.7	1 380	227	13.1	3 125	38.9	2.2	374	28.9
Adrian township	1 297	11.3	29.1	658	708	17.9	361	253	12.7	168	48.8	1.8	433	21.0
Blissfield township	1 179	6.9	29.6	472	583	18.2	401	246	13.8	324	28.7	4.6	379	25.4
Blissfield village	965	7.7	25.1	426	586	17.6	331	247	13.9	265	33.6	–	378	25.4
Cambridge township	1 263	8.9	18.7	617	594	14.3	362	250	11.9	244	34.0	1.6	362	24.4
Onsted village	150	4.0	32.7	74	590	16.4	54	198	13.2	154	44.2	–	345	24.1
Clinton township	1 033	7.9	19.7	473	728	18.9	233	248	11.4	258	46.5	2.7	383	23.6
Clinton village	743	9.4	18.4	349	720	18.6	184	241	11.8	186	40.3	2.2	378	23.1
Deerfield township	439	5.9	35.8	208	576	15.4	126	240	14.0	127	31.5	5.5	408	22.4
Deerfield village	256	3.5	32.0	139	556	16.2	96	237	14.9	76	38.2	–	401	20.8
Dover township	489	5.9	30.5	168	563	16.8	77	232	13.0	114	45.6	.9	409	26.4
Clayton village (pt.)	44	9.1	25.0	25	461	17.7	13	169	15.7	16	50.0	–	468	35.0+
Fairfield township	551	7.3	35.6	201	509	19.3	161	205	13.6	101	40.6	5.0	391	28.6
Franklin township	778	11.3	23.1	311	612	11.6	161	254	11.9	144	44.4	–	397	11.6
Hudson city	627	9.3	29.7	273	512	17.0	263	206	13.0	285	39.3	1.4	346	24.2
Hudson township	453	8.4	24.1	134	538	17.6	88	215	13.1	73	27.4	5.5	375	23.3
Clayton village (pt.)	52	17.3	38.5	28	462	25.0	16	208	17.8	6	33.3	–	475	32.5
Macon township	367	8.2	32.7	143	696	16.4	56	281	14.4	56	30.4	16.1	447	11.4
Madison Charter township	1 409	9.3	35.2	656	580	17.9	487	228	12.7	215	48.4	–	420	23.4
Medina township	375	9.1	35.5	110	495	20.5	62	218	12.7	73	27.4	5.5	354	22.5
Morenci city	615	8.8	29.1	311	491	15.8	254	220	13.3	252	40.1	3.2	327	27.6
Ogden township	305	7.5	45.6	107	507	18.8	63	220	11.3	74	24.3	13.5	395	16.1
Palmyra township	602	4.5	44.2	215	612	18.9	192	235	14.2	156	41.7	3.2	381	23.8
Raisin township	1 665	14.6	20.1	856	673	19.0	329	240	12.3	169	24.9	7.1	421	23.4
Ridgeway township	426	5.6	43.4	197	574	15.5	128	271	13.3	114	24.6	2.6	354	23.1
Britton village	191	6.3	37.2	100	556	14.9	73	284	13.8	65	33.8	–	353	24.5
Riga township	445	6.3	46.3	165	580	18.3	107	236	13.9	74	18.9	12.2	402	14.6
Rollin township	1 028	9.0	23.7	426	593	20.1	256	234	12.5	250	41.2	2.0	350	31.9
Addison village (pt.)	115	10.4	35.7	47	514	18.8	53	214	11.5	66	47.0	–	315	32.5
Manitou Beach-Devils Lake CDP (pt.)	475	11.2	17.9	216	582	19.3	128	266	12.9	114	34.2	–	454	31.7
Rome township	477	5.5	32.3	159	573	18.4	75	224	13.4	53	24.5	13.2	408	23.8
Seneca township	362	9.7	29.3	127	559	15.1	77	206	13.3	81	24.7	18.5	368	21.9
Tecumseh city	2 032	9.4	25.3	1 159	665	17.5	683	244	12.4	871	42.3	–	413	22.8
Tecumseh township	495	10.9	22.0	265	825	20.1	127	282	11.1	39	46.2	2.6	435	19.3
Woodstock township	930	8.6	27.7	272	548	19.0	282	203	12.9	199	33.2	6.5	406	23.2
Addison village (pt.)	51	9.8	25.5	21	593	19.1	16	225	16.0	22	54.5	18.2	346	27.5
Cement City village (pt.)	121	3.3	39.7	27	438	19.3	66	150	12.2	38	18.4	–	417	30.0
Manitou Beach-Devils Lake CDP (pt.)	210	–	35.2	68	481	22.5	106	212	11.0	45	35.6	20.0	425	12.8
Livingston County	32 871	12.3	11.8	19 094	852	20.0	5 285	309	13.5	6 016	43.4	1.4	521	24.3
Brighton city	1 308	17.4	16.0	887	889	20.3	266	315	13.9	1 066	46.0	.9	528	28.4
Brighton township	4 321	14.0	8.5	3 087	1 001	20.7	489	350	13.2	338	44.7	2.7	553	23.3
Cohoctah township	762	6.4	19.4	315	664	19.0	85	310	15.5	79	39.2	–	501	28.4
Conway township	514	9.5	21.4	196	718	21.9	55	325	11.5	47	29.8	4.3	608	18.6
Deerfield township	858	8.9	12.4	426	756	20.3	139	277	16.2	103	30.1	–	610	20.5
Genoa township	3 379	12.8	7.9	1 861	973	19.5	425	306	13.2	330	43.9	–	505	25.4
Green Oak township	3 373	12.8	12.3	2 087	848	20.3	763	312	13.5	519	41.6	2.5	526	21.7
Whitmore Lake CDP (pt.)	517	17.4	10.8	270	862	21.5	136	265	12.0	167	55.7	–	575	21.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 359
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Livingston County—Con.														
Hamburg township	3 970	11.2	11.2	2 728	882	20.0	705	314	14.3	465	40.6	2.6	534	23.8
Handy township	1 426	15.6	14.2	597	645	21.1	246	258	10.9	451	41.0	1.3	466	26.0
Fowlerville village	645	21.4	16.0	242	620	22.0	170	250	10.8	309	35.9	–	459	26.1
Hartland township	2 010	10.7	7.8	1 267	900	21.6	316	343	13.2	201	50.2	4.5	607	22.8
Howell city	1 802	12.5	16.3	892	710	18.6	345	302	13.6	1 464	48.9	.5	525	23.9
Howell township	1 233	9.5	15.5	637	807	20.7	217	295	12.5	105	39.0	12.4	634	21.5
Iosco township	462	11.0	16.2	164	731	21.1	36	256	11.6	31	16.1	12.9	438	17.5
Marion township	1 442	10.9	9.8	758	838	17.2	242	300	14.6	96	15.6	–	539	23.9
Oceola township	1 380	17.5	15.9	687	856	21.4	151	326	15.0	143	28.7	–	473	17.8
Putnam township	1 685	6.7	11.0	892	731	17.6	387	281	13.6	338	45.0	.6	539	26.4
Pinckney village	394	7.9	10.9	290	731	20.5	79	292	14.4	124	48.4	1.6	528	28.8
Tyrone township	2 081	13.3	10.6	1 300	855	17.3	290	335	13.6	130	21.5	–	515	18.1
Unadilla township	865	11.4	14.6	313	718	19.6	128	234	11.4	110	52.7	–	459	22.1
Luce County	1 704	7.7	32.7	505	440	18.6	632	180	12.1	450	50.2	3.8	306	29.5
Columbus township	70	18.6	41.4	3	350	35.0+	29	135	10.0	17	58.8	–	207	10.0
Lakefield township	283	7.8	26.9	57	445	20.1	83	195	16.6	42	40.5	11.9	379	35.0+
McMillan township	853	7.4	38.1	269	420	17.2	397	176	12.2	311	49.5	3.9	298	31.9
Newberry village	508	7.1	43.3	192	417	17.6	275	183	11.8	224	44.6	4.0	308	33.3
Pentland township	498	6.6	25.5	176	469	20.1	123	194	10.6	80	56.3	–	323	23.9
Mackinac County	3 222	8.0	28.0	813	468	19.4	1 369	186	13.6	1 018	41.7	3.0	297	25.9
Bois Blanc township	32	–	43.8	–	–	–	18	125	35.0+	–	–	–	–	–
Brevort township	170	6.5	28.2	31	389	21.3	80	207	14.3	29	48.3	–	329	24.3
Clark township	630	6.0	26.0	157	477	21.6	291	196	12.3	162	37.7	9.3	320	29.0
Garfield township	384	5.5	25.5	63	413	14.7	186	175	12.2	94	48.9	–	238	26.8
Hendricks township	68	11.8	13.2	9	290	18.0	13	163	25.8	7	57.1	–	138	15.0
Hudson township	59	–	20.3	15	325	13.6	23	154	14.4	10	80.0	–	285	35.0+
Mackinac Island city	120	5.8	41.7	14	629	15.6	90	190	15.0	92	50.0	9.8	365	24.7
Marquette township	156	9.6	25.0	30	473	21.6	66	181	13.2	28	14.3	–	288	20.8
Moran township	291	6.9	29.6	83	497	21.7	102	171	12.6	41	24.4	–	307	17.4
Newton township	123	12.2	22.8	8	500	10.0	34	132	10.6	18	72.2	–	425	18.0
Portage township	310	13.9	17.4	47	446	27.0	124	188	16.8	57	38.6	3.5	225	27.5
St. Ignace city	642	6.5	37.2	297	490	17.0	280	205	15.0	378	40.5	1.3	298	27.1
St. Ignace township	237	16.0	26.2	59	426	20.3	62	164	12.7	102	43.1	–	242	24.0
Macomb County	204 582	8.5	26.5	123 336	727	18.4	56 063	295	13.4	60 409	37.8	2.2	493	24.5
Armada township	1 215	10.1	18.6	608	854	20.9	231	312	14.8	167	30.5	7.2	460	23.1
Armada village	399	12.5	22.3	268	850	21.6	105	333	14.8	104	39.4	–	438	29.4
Bruce township	1 740	13.4	15.7	785	906	20.5	289	338	12.9	265	34.0	3.8	434	24.1
Romeo village (pt.)	542	15.7	19.6	249	753	20.9	112	312	10.0	139	41.0	–	410	22.5
Center Line city	2 281	7.6	37.8	1 235	624	18.0	793	251	14.0	1 625	17.1	8.6	246	23.4
Chesterfield township	6 776	14.4	7.1	4 226	807	19.9	912	310	13.7	2 140	50.9	.1	527	22.6
Clinton township	23 173	10.2	15.6	14 840	796	19.3	4 514	343	13.5	9 286	41.9	1.0	492	24.5
Clinton CDP	23 173	10.2	15.6	14 840	796	19.3	4 514	343	13.5	9 286	41.9	1.0	492	24.5
East Detroit city	11 761	7.0	42.8	6 204	608	18.2	5 128	267	13.0	1 682	31.6	2.4	467	27.7
Fraser city	3 591	7.2	27.3	2 154	748	18.4	1 110	323	13.2	1 589	26.7	.8	462	24.8
Harrison township	6 704	9.8	14.1	3 904	845	20.4	1 433	335	14.5	3 243	47.7	1.5	502	21.1
Harrison CDP	6 704	9.8	14.1	3 904	845	20.4	1 433	335	14.5	3 243	47.7	1.5	502	21.1
Lake township	45	–	37.8	17	1 236	14.2	24	400+	20.0	5	–	–	–	–
Grosse Pointe Shores village (pt.)	45	–	37.8	17	1 236	14.2	24	400+	20.0	5	–	–	–	–
Lenox township	1 424	11.4	23.5	555	623	18.3	264	273	12.3	325	30.8	3.7	417	28.1
New Haven village	563	13.1	20.4	200	494	14.8	94	247	14.0	207	31.9	1.0	361	29.1
Macomb township	7 046	13.1	7.7	4 093	941	21.3	965	337	13.2	309	37.5	1.6	567	19.6
Memphis city (pt.)	213	9.4	30.0	133	577	20.1	66	250	14.0	107	40.2	2.8	340	24.3
Mount Clemens city	4 093	6.7	39.6	2 237	660	20.0	1 420	277	14.7	3 194	37.4	1.9	379	28.2
New Baltimore city	1 433	15.7	25.3	841	858	21.0	411	316	15.2	828	45.2	2.1	456	28.3
Ray township	948	8.5	28.0	369	761	15.9	255	308	11.5	104	17.3	14.4	577	24.3
Richmond city	1 037	7.5	19.2	570	822	20.6	253	297	14.1	503	39.6	4.2	440	27.4
Richmond township	663	4.7	20.1	286	776	18.3	116	293	13.7	93	37.6	5.4	542	19.6
Roseville city	14 571	8.9	34.0	9 052	587	17.5	4 680	257	13.5	4 966	32.1	3.7	476	25.4
St. Clair Shores city	23 056	5.9	39.2	12 468	673	17.9	8 911	286	13.5	4 162	26.4	3.4	504	27.0
Shelby township	13 180	9.2	17.0	8 571	949	19.8	2 758	355	13.4	3 656	44.1	1.1	565	21.8
Shelby CDP	13 180	9.2	17.0	8 571	949	19.8	2 758	355	13.4	3 656	44.1	1.1	565	21.8
Sterling Heights city	31 650	8.7	15.3	22 969	821	18.3	5 568	347	13.1	9 185	40.6	1.1	533	23.5
Utica city	921	8.3	21.5	566	849	19.7	247	316	14.8	967	29.0	4.4	422	21.7
Warren city	43 393	6.7	37.6	24 489	609	16.7	15 088	285	13.2	11 209	37.6	2.5	492	25.2
Washington township	3 668	9.4	16.1	2 164	954	19.0	627	340	13.3	799	44.4	4.3	495	23.5
Romeo village (pt.)	373	3.8	36.7	202	690	19.4	151	282	18.0	266	34.6	–	441	30.7
Manistee County	6 707	6.7	33.4	1 921	477	18.8	2 698	191	14.0	1 873	41.3	2.3	287	29.3
Arcadia township	209	11.5	29.7	37	481	22.5	74	208	13.3	36	27.8	11.1	346	19.0
Bear Lake township	469	4.7	33.7	143	498	23.9	160	192	17.0	75	45.3	6.7	326	25.8
Bear Lake village	107	5.6	33.6	37	421	23.2	54	203	18.6	29	58.6	–	331	28.8
Brown township	182	6.6	28.6	27	425	16.9	22	183	11.0	17	47.1	–	283	12.0
Cleon township	185	10.8	20.5	36	369	29.7	35	152	10.7	59	45.8	5.1	266	35.0+
Copemish village	51	3.9	21.6	15	361	32.5	17	131	10.0	32	53.1	9.4	257	35.0+
Dickson township	281	12.1	19.9	69	415	18.2	63	179	13.9	35	34.3	–	288	35.0+
Filer township	695	7.3	44.6	227	558	20.5	352	190	12.9	68	48.5	7.4	327	25.4
Manistee city	1 843	4.5	43.9	654	479	16.5	968	201	14.0	1 053	39.8	.7	265	30.0
Manistee township	959	4.0	34.3	297	488	19.5	393	190	14.1	133	42.9	2.3	370	23.4
Eastlake village	154	2.6	40.9	33	494	14.3	103	181	14.6	23	73.9	4.3	327	30.6
Maple Grove township	351	14.5	24.8	88	443	17.3	110	158	15.3	98	49.0	2.0	325	29.3
Kaleva village	147	16.3	18.4	55	388	15.7	78	155	15.0	68	50.0	2.9	313	30.0
Marilla township	92	12.0	29.3	12	350	16.7	19	181	10.0	16	43.8	25.0	–	–
Norman township	379	7.1	15.0	91	380	20.9	101	132	14.4	91	42.9	1.1	306	35.0+
Onekama township	423	2.4	27.4	110	506	19.6	190	219	15.7	98	37.8	6.1	342	28.5
Onekama village	165	3.6	30.9	52	500	21.1	95	193	14.8	53	50.9	–	307	29.4
Pleasanton township	228	14.0	29.8	35	432	11.7	78	195	15.0	29	17.2	–	292	26.3
Springdale township	176	10.8	11.4	33	485	30.6	48	200	12.0	24	75.0	8.3	331	35.0+
Stronach township	235	7.7	21.7	62	440	16.8	85	171	13.1	41	48.8	4.9	258	35.0+

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 360
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Marquette County	16 332	7.8	31.3	6 723	564	17.6	5 857	221	13.6	9 103	46.1	2.8	333	25.2
Champion township	134	2.2	34.3	45	347	25.4	64	148	18.4	13	15.4	30.8	242	35.0+
Chocolay township	1 705	10.4	17.9	998	609	18.7	369	221	13.6	337	61.1	3.6	366	24.6
Harvey CDP	346	8.4	27.2	160	516	18.4	109	218	12.3	164	59.8	–	339	25.1
Ely township	591	4.2	28.4	216	497	14.9	166	205	13.2	47	29.8	10.6	341	11.7
Ewing township	49	–	24.5	6	400	32.5	19	168	15.8	4	100.0	–	225	35.0+
Forsyth township	1 392	9.6	15.9	489	548	19.9	399	211	13.8	1 633	45.8	.2	369	24.3
Gwinn CDP	655	6.9	22.1	274	490	19.9	209	208	12.6	284	61.6	1.4	345	27.8
K. I. Sawyer AFB CDP (pt.)	95	35.8	2.1	–	–	–	3	113	10.0	1 094	38.3	–	387	23.2
Humboldt township	156	3.8	37.8	44	471	17.6	50	185	10.4	14	28.6	14.3	563	31.3
Ishpeming city	1 895	4.8	54.4	625	510	17.3	955	224	15.3	1 095	37.9	10.0	275	26.0
Ishpeming township	1 061	9.1	31.4	420	546	15.1	436	233	12.4	126	55.6	–	322	15.1
Marquette city	4 062	7.9	32.0	2 048	635	18.3	1 412	247	13.9	3 895	48.2	2.1	346	26.5
Marquette township	752	4.7	26.5	369	554	16.4	301	227	12.6	205	33.7	–	378	24.3
Trowbridge Park CDP	488	4.3	27.5	248	535	17.8	206	219	13.9	115	40.9	–	449	23.4
Michigamme township	121	6.6	28.9	44	420	21.5	47	194	11.7	12	66.7	–	400	35.0
Negaunee city	1 286	6.7	43.2	434	505	17.5	718	204	13.2	645	40.3	3.6	300	23.0
Negaunee township	741	13.4	26.0	313	553	16.1	217	205	12.4	104	55.8	1.9	339	21.0
Powell township	210	4.8	17.6	36	489	16.4	81	191	11.6	59	61.0	–	288	28.6
Republic township	414	6.3	42.8	95	394	16.1	201	183	13.8	65	41.5	4.6	207	27.5
Richmond township	321	5.9	45.5	99	470	13.0	143	184	14.2	63	34.9	–	280	34.2
Sands township	481	13.1	9.6	197	594	17.0	86	225	14.0	159	44.0	–	351	23.2
K. I. Sawyer AFB CDP (pt.)	–	–	–	–	–	–	–	–	–	69	34.8	–	371	22.1
Skandia township	263	6.1	23.6	48	480	20.5	45	175	13.2	71	38.0	2.8	344	35.0+
Tilden township	327	5.2	32.4	108	452	14.8	104	179	13.5	47	55.3	–	336	23.8
Turin township	57	12.3	12.3	7	330	28.1	5	175	10.0	–	–	–	–	–
Wells township	88	5.7	30.7	9	375	23.8	8	283	35.0+	23	26.1	13.0	325	35.0+
West Branch township	226	9.7	16.8	73	571	18.2	31	194	14.1	486	51.0	–	401	19.3
K. I. Sawyer AFB CDP (pt.)	–	–	–	–	–	–	–	–	–	453	49.4	–	404	18.7
Mason County	7 576	9.4	31.3	2 427	501	18.8	2 615	198	13.7	2 408	40.7	3.9	304	27.9
Amber township	519	11.9	24.3	173	534	18.4	77	230	12.6	76	43.4	5.3	339	26.8
Branch township	350	6.9	10.9	85	422	17.7	118	174	14.3	56	60.7	5.4	345	35.0+
Custer township	345	3.2	36.2	97	464	20.8	94	189	13.1	68	20.6	13.2	345	33.8
Custer village	82	3.7	43.9	31	456	22.5	49	182	12.9	22	31.8	9.1	330	22.5
Eden township	156	7.7	39.1	17	375	23.5	27	173	11.7	17	29.4	–	375	32.5
Free Soil township	239	3.3	38.5	47	469	22.8	72	170	12.4	30	40.0	30.0	410	35.0+
Free Soil village	57	–	31.6	9	442	12.9	35	162	11.7	8	37.5	62.5	475	35.0+
Grant township	224	6.7	22.8	47	558	26.3	49	217	14.4	66	50.0	3.0	306	35.0+
Hamlin township	926	14.4	20.3	321	562	20.0	265	219	13.5	111	44.1	–	333	14.5
Logan township	79	6.3	35.4	7	475	35.0+	14	225	12.7	11	72.7	–	325	27.5
Ludington city	2 143	8.5	42.4	880	497	17.2	1 081	192	14.1	1 446	38.9	2.8	297	28.2
Meade township	44	22.7	11.4	6	350	20.0	14	225	17.5	3	–	–	275	10.0
Pere Marquetter Charter township	683	11.0	31.2	305	573	18.5	232	202	11.8	86	50.0	3.5	357	22.4
Riverton township	313	10.9	31.6	88	450	17.6	47	205	15.2	72	27.8	16.7	334	24.5
Scottville city	344	7.6	28.8	144	471	20.9	177	201	15.6	203	42.9	1.0	264	26.9
Sheridan township	295	5.1	16.9	56	390	19.3	108	200	12.4	52	59.6	–	300	35.0+
Sherman township	310	10.3	33.2	51	461	17.8	81	199	19.0	42	54.8	4.8	334	33.8
Fountain village	65	6.2	38.5	15	294	15.0	33	173	14.3	4	50.0	–	–	–
Summit township	282	12.1	23.0	58	545	18.7	100	215	13.5	28	39.3	–	358	31.0
Victory township	324	10.5	37.3	45	505	23.4	59	201	12.8	41	34.1	22.0	347	32.5
Mecosta County	8 568	9.9	22.5	2 546	544	19.1	2 168	208	13.5	3 692	59.6	1.9	339	35.0+
Aetna township	476	6.7	18.9	92	450	17.7	82	168	16.1	91	49.5	–	325	31.0
Morley village (pt.)	102	5.9	28.4	34	427	17.0	46	152	14.8	33	48.5	–	313	32.1
Austin township	338	10.9	13.6	62	557	22.7	83	249	12.4	44	59.1	4.5	392	30.0
Big Rapids city	1 280	11.0	31.3	534	585	20.3	484	222	13.2	1 977	63.1	1.6	350	35.0+
Big Rapids township	642	12.5	19.9	251	668	17.3	115	241	12.2	422	70.1	.9	297	35.0+
Chippewa township	378	8.7	22.2	77	489	18.8	127	185	16.2	61	37.7	3.3	318	24.8
Colfax township	579	8.1	27.8	213	615	16.8	121	234	12.5	105	53.3	–	380	23.6
Deerfield township	334	6.9	25.4	62	517	21.2	60	185	13.3	57	36.8	5.3	360	35.0+
Morley village (pt.)	58	8.6	29.3	14	471	22.0	29	168	12.6	12	66.7	–	325	35.0+
Fork township	440	5.2	22.7	99	421	19.4	122	150	12.8	99	47.5	3.0	289	28.1
Barryton village	128	3.9	32.8	36	407	18.9	58	143	12.7	56	42.9	–	263	24.3
Grant township	205	3.9	23.4	48	423	22.5	34	181	12.6	21	42.9	9.5	425	35.0+
Green township	840	10.0	25.7	244	533	16.5	185	219	14.2	208	59.6	3.8	383	35.0+
Hinton township	276	6.9	26.1	50	459	16.1	35	194	14.6	41	53.7	–	372	35.0+
Martiny township	491	16.7	12.0	127	474	21.3	116	191	13.2	64	56.3	–	347	26.2
Mecosta township	532	9.6	18.2	151	544	17.6	128	170	11.4	176	59.7	4.5	327	29.5
Stanwood village	41	–	48.8	19	444	17.3	19	161	10.0	23	56.5	13.0	342	22.5
Millbrook township	295	6.1	30.8	48	442	14.1	40	185	12.3	51	39.2	–	308	16.5
Morton township	779	14.0	8.9	312	608	23.2	280	241	14.1	96	45.8	–	387	25.4
Mecosta village	114	14.9	20.2	52	428	24.2	32	191	16.7	33	48.5	–	350	35.0+
Sheridan township	306	8.8	22.5	86	405	20.7	69	183	19.2	69	59.4	5.8	331	35.0+
Wheatland township	377	8.2	30.5	90	484	16.1	87	188	14.5	110	32.7	2.7	261	28.4
Menominee County	7 709	6.3	34.2	2 220	502	19.5	2 630	208	15.2	2 057	42.2	4.1	293	24.8
Cedarville township	86	–	16.3	14	450	12.7	19	175	20.4	11	27.3	27.3	325	35.0+
Daggett township	237	6.8	41.4	41	450	25.5	61	146	21.3	54	37.0	–	305	31.7
Daggett village	86	9.3	53.5	14	400	35.0+	45	132	20.3	31	45.2	–	310	19.4
Faithorn township	76	6.6	25.0	17	628	17.0	10	150	12.5	8	100.0	–	375	16.0
Gourley township	114	5.3	34.2	36	457	26.3	17	204	17.0	20	55.0	5.0	325	22.5
Harris township	397	6.3	30.5	87	460	16.1	62	191	12.2	109	26.6	18.3	263	20.8
Holmes township	148	16.9	14.9	25	485	17.9	25	100–	17.9	7	–	–	275	35.0+
Ingallston township	377	6.4	28.9	89	566	22.4	92	238	14.1	52	59.6	5.8	361	17.0
Lake township	156	17.9	28.8	23	439	16.4	35	175	14.0	24	29.2	–	256	21.3
Mellen township	366	6.8	19.9	73	472	20.7	75	195	14.3	68	30.9	10.3	263	35.0+
Menominee city	2 778	5.9	38.8	1 093	495	17.9	1 330	220	15.0	1 240	44.4	3.0	295	25.6
Menominee township	1 307	5.1	30.8	415	550	18.9	316	196	13.1	146	40.4	7.5	334	20.6
Meyer township	288	9.0	39.9	46	422	17.7	99	194	22.0	56	30.4	–	297	25.5
Nadeau township	394	9.9	33.2	65	496	19.7	120	202	15.1	48	56.3	6.3	298	18.2
Carney village	60	10.0	26.7	21	550	32.9	30	200	10.7	9	22.2	–	355	12.9
Spalding township	492	3.7	35.0	100	527	27.9	160	201	16.8	97	41.2	–	270	25.1
Powers village	69	2.9	62.3	15	475	25.8	42	193	18.3	59	23.7	–	194	25.6

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 361
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Menominee County—Con.														
Stephenson city	267	4.1	40.8	67	438	22.2	155	193	17.6	95	29.5	–	250	24.0
Stephenson township	226	4.0	38.9	29	475	22.0	54	194	12.9	22	81.8	–	308	33.1
Midland County	21 383	10.5	23.9	10 797	674	17.0	5 159	234	11.7	6 408	47.8	2.0	407	25.5
Coleman city	363	11.3	36.9	112	457	16.0	163	210	13.7	131	39.7	–	335	32.3
Edenville township	749	10.1	9.7	298	612	19.0	111	219	13.7	108	32.4	–	357	18.2
Geneva township	323	6.5	27.6	54	565	16.4	63	204	12.1	44	54.5	11.4	394	24.6
Greendale township	400	5.8	21.3	105	428	21.6	68	178	15.1	96	62.5	–	355	35.0+
Homer township	1 278	10.4	25.0	605	605	14.3	349	200	12.0	214	42.5	4.7	395	17.7
Hope township	398	6.5	23.9	113	571	20.7	98	230	12.0	33	21.2	6.1	375	24.0
Ingersoll township	804	8.0	23.1	381	592	17.2	194	226	11.5	127	70.1	3.9	396	19.3
Jasper township	314	4.8	25.5	71	482	21.6	28	210	12.2	50	30.0	4.0	372	19.2
Jerome township	1 399	7.9	22.4	639	585	17.4	316	235	11.8	248	67.3	2.8	389	23.2
Sanford village	279	6.8	20.1	170	600	17.5	86	214	11.8	71	69.0	4.2	340	28.8
Larkin township	1 074	13.4	26.4	553	745	18.5	209	226	11.1	81	37.0	–	421	23.0
Lee township	1 045	11.7	23.6	307	499	20.2	181	219	14.3	284	53.2	5.6	360	35.0+
Lincoln township	498	6.0	19.7	232	563	16.6	112	184	11.7	130	39.2	2.3	350	24.0
Midland city (pt.)	10 149	12.2	24.1	6 513	782	16.8	2 734	258	11.2	4 560	47.9	1.2	422	25.2
Midland township	716	10.1	29.9	343	558	15.5	252	221	11.2	86	31.4	16.3	386	26.7
Mills township	463	10.8	18.6	113	522	19.8	57	193	12.4	67	26.9	–	348	28.3
Mount Haley township	499	7.0	22.2	151	540	17.0	81	222	11.6	53	37.7	5.7	405	31.3
Porter township	338	5.9	27.5	70	467	16.7	59	213	12.1	46	37.0	–	371	35.0+
Warren township	573	4.5	27.7	137	504	20.5	84	204	13.8	50	46.0	4.0	340	35.0
Missaukee County	3 641	8.8	20.6	974	459	19.7	913	181	13.6	748	45.1	3.3	340	30.9
Aetna township	126	4.8	31.7	21	354	19.1	13	195	13.0	25	20.0	–	290	35.0+
Bloomfield township	109	9.2	14.7	14	375	10.0	7	156	10.0	31	54.8	9.7	367	35.0+
Butterfield township	143	5.6	18.2	27	381	15.9	31	181	11.6	20	30.0	–	263	26.3
Caldwell township	331	11.2	17.8	54	442	21.9	108	171	13.5	94	63.8	2.1	353	35.0+
Clam Union township	254	5.9	29.5	60	443	21.7	98	177	12.9	29	51.7	10.3	294	25.0
Enterprise township	43	20.9	18.6	7	488	35.0+	–	–	–	13	38.5	–	300	12.0
Forest township	258	10.5	14.7	70	426	19.4	47	149	12.7	75	53.3	2.7	332	31.5
Holland township	56	7.1	19.6	9	613	22.5	12	225	31.0	7	57.1	–	425	22.5
Lake township	666	12.0	11.9	264	512	20.3	181	181	13.8	100	54.0	3.0	370	26.9
Lake City city	248	10.1	28.2	85	461	21.1	135	203	14.9	101	43.6	–	324	31.5
McBain city	160	4.4	38.8	56	446	17.0	89	201	12.9	93	23.7	–	320	32.7
Norwich township	177	8.5	28.2	36	363	20.0	34	161	17.9	18	22.2	38.9	350	35.0+
Pioneer township	121	8.3	18.2	22	433	21.3	10	150	20.0	17	17.6	–	317	35.0
Reeder township	262	11.1	20.6	38	500	23.6	37	168	17.6	30	43.3	6.7	371	17.1
Richland township	333	6.6	23.1	130	464	16.9	67	181	12.0	42	52.4	–	363	17.5
Riverside township	237	6.3	19.4	57	486	15.8	27	187	10.4	38	36.8	7.9	360	22.5
West Branch township	117	2.6	13.7	24	456	22.5	17	153	17.0	15	60.0	–	388	35.0+
Monroe County	36 178	8.9	29.8	17 679	652	16.1	10 460	256	13.3	10 330	35.9	3.1	423	26.3
Ash township	2 300	10.6	21.5	898	671	15.8	423	270	13.3	269	32.3	2.2	377	30.8
Carleton village	848	10.5	17.0	262	564	16.3	133	243	16.2	133	33.1	–	344	24.6
Bedford township	7 110	11.1	26.6	4 155	681	16.3	1 909	257	12.7	948	28.6	5.9	440	21.5
Lambertville CDP	2 375	8.2	24.6	1 584	684	16.2	648	271	13.3	234	23.9	–	457	23.5
Temperance CDP	1 888	8.4	28.4	1 203	715	16.8	575	266	12.1	389	25.2	6.9	425	22.7
Berlin township	1 686	5.6	32.7	796	677	15.3	576	294	13.9	456	45.6	3.3	473	23.1
Estral Beach village	124	6.5	27.4	65	631	15.1	52	294	20.0	22	40.9	–	550	32.5
South Rockwood village	361	8.0	38.5	188	673	16.3	153	280	13.6	48	41.7	2.1	441	19.0
Dundee township	1 386	6.3	31.6	625	645	16.8	401	283	12.9	577	37.6	–	374	22.0
Dundee village	621	6.3	29.5	314	652	17.7	226	292	12.8	467	35.8	–	361	23.0
Erie township	1 281	6.9	27.6	743	592	16.2	366	237	13.3	248	35.9	.8	380	27.5
Exeter township	890	3.5	26.9	378	559	13.3	214	262	13.0	129	38.0	6.2	486	21.1
Maybee village	117	7.7	26.5	74	574	14.2	32	236	12.3	42	45.2	19.0	388	18.6
Frenchtown township	4 794	10.7	28.4	1 966	603	15.5	1 508	235	13.2	1 745	40.3	3.2	455	26.5
Detroit Beach CDP	541	10.2	29.9	353	498	15.2	175	211	11.7	125	33.6	8.8	489	33.6
Stony Point CDP	377	13.0	19.1	270	551	17.0	98	230	11.0	138	39.9	–	495	32.8
Woodland Beach CDP	619	12.3	22.9	348	539	13.8	257	211	13.2	157	35.7	8.3	529	25.2
Ida township	1 264	8.6	31.4	620	714	14.9	287	275	12.5	182	25.3	5.5	409	22.3
La Salle township	1 391	9.1	29.0	785	660	16.6	369	255	13.1	192	40.1	9.9	442	20.7
London township	797	10.5	28.5	384	657	16.4	124	248	14.1	122	47.5	6.6	516	25.5
Luna Pier city	355	9.0	24.5	220	521	16.3	125	228	12.5	171	31.0	2.3	240	28.1
Milan city (pt.)	206	6.8	30.6	112	697	23.2	74	269	16.8	158	45.6	–	550	27.9
Milan township	482	1.5	35.1	224	720	18.8	110	269	15.3	87	29.9	6.9	439	19.7
Monroe city	5 091	7.0	38.5	2 673	636	15.6	2 028	256	14.3	3 339	37.2	3.3	412	28.8
Monroe township	3 357	12.5	27.6	1 200	674	17.2	955	253	13.1	1 082	28.8	–	393	28.3
South Monroe CDP	1 276	15.0	39.5	556	694	17.0	506	248	12.7	757	29.1	–	389	28.3
West Monroe CDP	1 306	15.7	13.8	250	634	19.2	190	232	14.1	169	26.0	–	389	31.3
Petersburg city	301	9.3	39.9	160	570	15.8	130	256	16.3	121	48.8	–	408	27.5
Raisinville township	1 339	4.5	30.2	745	707	17.6	306	259	11.3	132	24.2	–	569	26.7
Summerfield township	873	7.1	29.0	366	657	15.6	238	266	13.3	124	17.7	4.8	438	17.7
Whiteford township	1 275	6.0	33.4	629	632	16.6	317	281	14.4	248	34.7	8.1	363	18.1
Montcalm County	14 746	9.2	26.3	4 611	514	18.0	4 328	196	14.1	3 817	45.8	2.5	340	25.2
Belvidere township	724	14.0	26.1	147	460	18.0	307	186	14.8	114	40.4	3.5	353	34.5
Bloomer township	372	9.9	29.6	87	480	14.5	79	211	13.4	70	41.4	12.9	411	27.0
Bushnell township	389	5.9	33.9	62	578	16.8	72	213	12.9	57	40.4	8.8	339	32.5
Sheridan village (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Carson City city	303	6.9	45.9	96	520	16.6	181	219	15.6	168	51.8	–	284	26.3
Cato township	712	7.2	30.1	245	490	17.4	209	214	15.8	212	42.0	3.3	335	23.2
Lakeview village	277	10.1	32.5	115	470	21.1	125	202	14.7	133	48.1	–	312	24.7
Crystal township	723	9.1	19.9	188	477	18.1	257	182	13.4	198	62.6	–	366	22.4
Day township	384	6.3	34.9	80	436	15.4	111	164	13.1	42	42.9	16.7	375	21.9
McBride village	92	4.3	37.0	20	370	22.5	61	154	11.7	10	50.0	10.0	333	16.7
Douglass township	610	9.3	19.3	200	536	16.1	140	204	14.4	96	47.9	6.3	377	35.0+
Eureka township	806	8.3	19.4	355	584	15.3	243	196	12.0	85	51.8	–	345	27.0
Evergreen township	765	5.6	24.2	224	528	17.0	208	191	13.5	168	47.0	1.8	329	22.4
Sheridan village (pt.)	145	4.8	26.9	72	545	17.1	59	208	13.7	33	51.5	–	321	35.0+
Fairplain township	441	10.0	23.8	124	494	18.2	80	181	11.0	58	32.8	6.9	407	26.3
Sheridan village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Montcalm County—Con.														
Ferris township	360	9.7	25.0	70	472	18.9	32	195	11.4	46	34.8	15.2	411	25.8
Greenville city	1 995	9.3	30.8	944	526	18.5	791	208	15.6	1 188	41.8	1.3	336	24.9
Home township	695	7.2	35.8	218	465	17.9	254	207	15.2	239	57.7	2.1	309	23.2
Edmore village	316	6.3	40.5	108	462	18.3	176	213	16.1	140	57.1	2.1	287	30.6
Maple Valley township	552	6.0	27.7	167	507	17.4	174	186	15.8	88	31.8	3.4	329	29.3
Montcalm township	875	7.8	23.9	229	550	19.7	286	187	11.6	123	44.7	–	368	21.7
Pierson township	627	15.0	17.2	200	566	20.8	104	196	13.3	90	36.7	–	391	26.3
Pierson village	52	11.5	7.7	26	344	20.8	12	200	22.5	7	28.6	–	313	14.0
Pine township	415	7.7	27.0	94	558	17.7	95	209	14.0	57	42.1	–	389	25.0
Reynolds township	840	15.6	18.9	253	504	18.5	162	184	15.7	220	45.9	1.8	316	30.7
Howard City village	307	11.1	30.0	133	484	18.5	110	189	15.5	162	38.3	2.5	302	30.2
Richland township	692	8.4	28.9	185	483	22.3	117	183	19.2	120	42.5	3.3	356	35.0+
Sidney township	728	9.6	20.7	210	494	15.9	205	179	12.2	98	51.0	4.1	378	22.5
Sheridan village (pt.)	66	13.6	16.7	36	541	20.9	30	181	15.0	–	–	–	–	–
Stanton city	334	8.1	32.3	109	485	21.5	148	216	14.1	221	58.8	1.4	324	28.6
Winfield township	404	11.1	22.8	124	600	21.0	73	232	14.0	59	37.3	6.8	410	22.9
Montmorency County	2 935	8.0	15.4	771	460	23.0	1 047	192	14.8	665	43.3	1.5	329	33.2
Albert township	718	8.2	12.4	221	462	22.0	350	191	14.0	181	45.3	–	366	32.5
Avery township	181	8.3	13.8	43	432	30.6	44	178	12.6	39	46.2	5.1	355	35.0+
Briley township	558	11.8	10.2	180	425	21.0	152	190	14.2	170	44.7	2.9	319	35.0+
Hillman township	641	7.8	19.5	184	426	25.5	188	186	15.3	189	40.7	–	305	28.8
Hillman village	132	9.8	27.3	50	379	21.3	48	200	17.1	115	30.4	–	243	27.4
Loud township	85	10.6	17.6	13	410	18.6	15	225	16.7	12	33.3	–	550	35.0
Montmorency township	412	5.3	13.8	96	583	24.8	211	208	15.9	31	35.5	–	433	35.0
Rust township	182	–	35.7	23	458	19.2	41	170	20.8	25	52.0	–	417	35.0
Vienna township	158	9.5	12.7	11	483	22.5	46	217	14.4	18	38.9	16.7	238	15.0
Muskegon County	43 011	9.0	31.9	18 468	530	16.9	15 862	211	13.2	14 787	38.8	2.8	362	29.7
Blue Lake township	295	10.8	16.6	104	591	21.9	87	195	15.0	109	21.1	–	169	30.7
Casnovia township	655	7.8	29.9	182	580	19.4	143	220	12.9	110	37.3	8.2	385	25.0
Casnovia village (pt.)	54	11.1	42.6	22	558	14.7	21	229	13.1	13	30.8	–	419	21.9
Cedar Creek township	877	12.3	17.9	157	490	16.9	199	198	12.5	137	27.7	–	345	35.0+
Dalton township	1 886	10.7	21.8	789	526	16.4	535	193	11.9	253	37.5	–	378	32.7
Lakewood Club village	196	11.2	25.0	84	428	16.1	82	195	11.7	25	20.0	–	429	35.0+
Twin Lake CDP	416	7.9	21.6	228	580	17.0	137	188	11.0	48	37.5	–	386	22.9
Egelston township	2 303	12.2	23.9	795	492	18.1	718	187	13.5	347	25.6	5.8	383	22.3
Wolf Lake CDP	1 276	8.2	25.5	431	454	17.3	358	176	12.9	190	20.5	10.5	393	24.4
Fruitland township	1 272	7.5	25.7	524	581	14.3	395	257	11.0	212	44.3	1.9	489	20.6
Fruitport township	3 512	10.0	29.4	1 671	575	17.1	1 101	222	12.6	353	42.5	2.5	420	24.3
Fruitport village	341	6.2	38.4	161	621	21.9	156	230	13.6	65	61.5	–	391	23.8
Holton township	654	7.3	20.9	157	451	19.1	148	199	14.8	155	41.3	3.2	363	31.0
Laketon township	2 107	10.2	26.1	1 215	635	15.8	582	224	12.5	204	52.9	3.4	476	19.4
Montague city	666	6.6	30.9	330	533	17.8	285	237	11.9	218	45.9	2.8	347	30.5
Montague township	448	6.7	25.0	135	565	15.3	128	234	12.4	60	50.0	5.0	369	22.9
Moorland township	420	10.5	23.3	100	509	21.6	65	219	13.2	61	31.1	–	400	26.3
Muskegon city	8 070	8.2	41.8	3 489	452	17.0	4 003	190	13.6	6 700	40.8	1.2	343	30.2
Muskegon township	4 484	10.2	32.0	2 003	523	17.3	1 637	202	13.3	1 074	31.8	4.2	318	31.5
Muskegon Heights city	2 732	6.1	45.8	1 101	384	20.3	1 343	182	16.7	2 188	38.4	5.0	342	35.0+
North Muskegon city	1 282	6.8	30.6	641	750	18.2	545	285	12.9	270	36.3	11.1	439	26.1
Norton Shores city	7 250	9.1	29.2	3 360	627	16.2	2 472	234	12.5	1 056	36.8	1.5	460	26.4
Ravenna township	694	9.1	36.9	216	543	20.7	186	247	14.8	141	35.5	5.0	314	18.8
Ravenna village	267	6.4	38.6	115	516	18.3	139	239	14.3	70	42.9	5.7	330	20.5
Roosevelt Park city	1 100	10.2	41.2	601	636	15.5	466	244	12.9	591	29.6	4.9	496	29.0
Sullivan township	693	7.9	29.1	261	501	16.9	182	218	11.5	46	21.7	37.0	405	21.5
Whitehall city	766	2.3	33.7	300	566	16.0	433	233	12.0	407	48.4	2.7	323	26.7
Whitehall township	461	11.7	14.1	187	588	15.3	84	224	11.5	53	67.9	–	415	27.5
White River township	384	8.9	22.1	150	579	15.5	125	247	14.2	42	33.3	9.5	457	17.5
Newaygo County	11 330	10.5	22.5	2 930	546	19.9	2 928	204	13.9	2 446	41.9	2.9	348	28.4
Ashland township	572	14.2	23.3	138	569	19.4	113	194	13.3	80	47.5	–	400	29.5
Barton township	199	5.0	32.7	15	450	13.6	12	250	12.0	30	73.3	10.0	325	26.0
Beaver township	131	7.6	20.6	10	550	32.5	21	168	14.0	21	47.6	4.8	338	35.0+
Big Prairie township	572	13.3	7.7	122	439	18.8	77	161	14.5	89	64.0	2.2	338	35.0+
Bridgeton township	439	7.5	23.7	56	578	24.1	77	175	15.1	89	40.4	2.2	343	26.4
Brooks township	912	14.6	14.6	355	570	19.7	164	176	13.8	123	48.0	–	347	27.0
Croton township	683	13.5	14.8	148	562	23.9	203	218	13.9	110	44.5	2.7	366	26.3
Dayton township	558	6.5	29.0	184	666	20.4	107	224	12.4	74	48.6	6.8	373	23.5
Denver township	470	10.2	25.5	78	454	21.3	121	192	14.1	92	43.5	4.3	343	35.0+
Hesperia village (pt.)	92	8.7	38.0	30	450	17.6	57	210	16.8	10	20.0	20.0	438	33.8
Ensley township	565	11.3	20.5	119	562	20.2	65	215	12.0	57	22.8	5.3	384	23.4
Everett township	419	9.5	16.7	77	508	22.1	84	192	13.5	100	48.0	2.0	379	35.0+
Fremont city	1 154	10.9	26.6	415	636	20.1	510	231	13.8	491	38.1	1.6	335	23.8
Garfield township	561	9.1	23.9	112	645	15.6	140	196	16.3	168	36.3	1.8	440	32.7
Goodwell township	106	11.3	34.0	11	392	20.4	11	165	13.8	14	21.4	–	525	35.0+
Grant city	198	13.6	36.9	76	484	20.9	79	191	14.2	108	28.7	4.6	283	27.5
Grant township	723	11.1	21.3	189	539	20.3	124	208	12.1	86	46.5	11.6	365	15.1
Home township	50	4.0	20.0	6	350	25.0	12	270	27.5	13	30.8	–	281	35.0+
Lilley township	214	7.0	11.2	43	319	23.2	83	178	14.1	32	56.3	–	325	35.0+
Lincoln township	288	14.9	13.2	67	508	16.5	76	181	20.0	61	42.6	3.3	350	35.0+
Merrill township	167	10.2	14.4	34	433	24.3	76	197	32.1	40	42.5	–	329	28.0
Monroe township	78	14.1	23.1	15	363	28.2	17	185	14.2	4	100.0	–	–	–
Newaygo city	327	9.8	36.7	150	533	15.6	145	215	14.5	148	37.2	–	317	29.0
Norwich township	141	.7	31.2	14	640	20.0	31	194	14.8	27	29.6	11.1	363	35.0+
Sheridan Charter township	673	5.3	37.0	176	590	16.8	268	236	11.2	106	29.2	10.4	405	20.0
Sherman township	548	7.3	20.4	161	497	21.3	154	195	14.4	85	37.6	3.5	339	35.0+
Troy township	54	18.5	13.0	8	420	10.0	9	175	18.0	7	57.1	–	144	35.0+
White Cloud city	280	10.7	32.1	105	494	17.2	121	204	14.8	140	51.4	–	333	26.5
Wilcox township	248	13.7	13.7	46	371	25.0	28	189	16.7	51	45.1	3.9	388	35.0+

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Oakland County	298 289	10.5	21.1	197 503	871	19.4	64 730	308	13.2	112 199	41.4	1.7	557	24.4
Addison township	1 558	15.9	12.1	665	997	23.6	215	332	13.0	159	34.6	6.3	463	23.7
Leonard village	106	7.5	35.8	52	730	20.5	42	279	13.5	17	47.1	17.6	394	20.8
Auburn Hills city	3 479	10.9	25.7	1 718	714	19.2	797	262	12.8	2 974	55.1	–	562	23.2
Berkley city	5 631	8.5	35.7	3 712	679	18.8	1 793	278	13.7	980	25.2	1.5	490	24.8
Birmingham city	6 726	12.3	23.8	4 624	1 110	18.1	1 530	400+	12.6	2 394	38.7	2.7	773	21.8
Bloomfield township	14 207	10.2	22.0	9 979	1 478	17.9	2 909	400+	12.3	1 510	43.1	.6	701	22.0
Bloomfield Township CDP	14 114	10.2	22.0	9 915	1 478	18.0	2 880	400+	12.2	1 504	43.3	.6	703	21.9
West Bloomfield Township CDP (pt.)	93	–	23.7	64	1 543	15.6	29	400+	20.3	6	–	–	325	35.0+
Bloomfield Hills city	1 361	11.2	12.5	834	2 000+	17.5	326	400+	11.8	156	29.5	3.8	615	35.0+
Brandon township	3 637	12.3	11.1	1 778	875	21.1	460	350	14.7	350	31.4	–	482	23.8
Ortonville village	308	11.7	26.3	196	740	20.9	85	276	14.8	144	29.2	–	485	25.0
Clawson city	4 081	5.8	35.6	2 679	686	19.0	1 259	278	13.9	1 463	36.4	2.3	502	24.5
Commerce township	8 593	13.5	13.6	6 005	845	19.9	1 332	289	13.2	765	42.2	.8	552	23.7
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	1 445	12.4	17.0	1 214	782	20.1	200	253	15.6	213	58.2	–	481	26.2
Farmington city	2 968	8.7	26.0	1 821	833	16.3	852	346	12.1	1 705	32.1	1.7	609	26.1
Farmington Hills city	19 174	13.0	15.8	14 332	1 132	20.2	2 968	386	12.6	10 060	45.2	.5	660	23.4
Ferndale city	6 710	6.8	34.0	4 218	528	17.4	2 164	230	14.4	3 148	33.3	1.7	467	25.0
Groveland township	1 410	11.6	10.4	650	932	19.9	156	333	14.9	124	44.4	–	434	28.5
Hazel Park city	5 164	6.4	41.5	2 943	482	17.0	2 032	223	13.5	2 120	37.5	2.0	457	26.6
Highland township	5 476	8.6	11.5	3 059	795	20.0	663	304	13.6	457	47.3	–	544	23.7
Holly township	2 493	8.0	24.8	1 275	654	17.7	558	267	13.4	658	39.4	2.0	423	26.8
Holly village (pt.)	1 534	7.1	22.0	752	624	16.9	342	257	14.4	522	39.7	1.3	414	27.5
Huntington Woods city	2 283	7.5	28.9	1 587	1 066	19.6	626	400+	13.0	93	20.4	–	695	22.5
Independence township	7 263	11.6	19.1	5 275	917	19.4	1 259	319	12.6	1 145	48.6	2.4	593	22.8
Clarkston village	282	8.5	30.5	179	1 032	19.5	90	350	12.9	149	40.3	2.7	528	30.1
Keego Harbor city	688	11.6	29.1	332	598	21.0	260	233	14.3	547	46.8	1.6	587	27.0
Lake Angelus city	100	4.0	25.0	49	2 000+	20.2	37	400+	18.5	9	33.3	–	650	20.0
Lathrup Village city	1 497	7.2	23.5	1 019	1 000	17.2	402	386	11.4	80	35.0	10.0	839	34.1
Lyon township	2 747	16.7	11.2	1 294	964	22.6	334	344	12.1	587	53.0	–	512	20.8
Madison Heights city	8 936	7.6	30.9	5 460	581	17.7	2 671	243	12.6	3 914	35.7	1.7	481	25.2
Milford township	3 435	10.3	13.5	2 048	898	20.9	630	347	14.2	746	39.8	–	467	23.4
Milford village	1 325	11.7	23.2	951	820	20.9	353	323	14.7	674	39.2	–	463	23.3
Northville city (pt.)	1 106	14.3	11.1	899	1 106	21.2	118	400+	12.8	124	50.0	–	589	21.5
Novi city	9 264	13.7	5.6	5 833	1 063	21.4	923	382	14.2	3 435	53.2	.6	680	21.7
Novi township	48	–	27.1	34	1 308	11.7	9	400+	18.0	–	–	–	–	–
Oakland Charter township	2 623	13.1	14.4	1 525	1 240	19.2	460	392	13.6	103	51.5	9.7	702	21.1
Oak Park city	8 032	8.5	29.8	5 504	647	18.6	2 291	268	14.1	2 853	34.6	2.9	567	24.6
Orchard Lake Village city	655	10.5	10.4	489	2 000+	20.4	134	400+	12.9	41	48.8	7.3	982	26.9
Orion township	6 850	11.0	18.7	4 559	842	19.5	1 404	283	12.9	1 721	47.6	1.6	484	21.9
Lake Orion village	732	9.7	24.9	472	762	19.7	218	300	13.1	508	45.9	–	440	22.3
Oxford township	3 391	11.3	17.0	1 811	825	20.6	596	313	12.9	842	36.8	.8	460	23.6
Oxford village	674	16.2	28.5	461	797	21.5	182	291	15.7	477	32.7	1.5	443	25.3
Pleasant Ridge city	995	6.2	28.7	677	877	19.2	258	351	13.5	69	37.7	–	619	18.8
Pontiac city	12 321	8.6	36.8	7 137	525	17.2	4 409	237	14.0	12 456	41.5	1.4	436	30.5
Rochester city	1 679	9.3	22.2	958	848	20.8	489	303	15.1	1 772	39.4	1.0	523	24.0
Rochester Hills city	17 365	13.8	9.5	12 705	1 175	21.3	2 455	389	13.2	4 988	46.7	1.0	643	23.2
Rose township	1 472	10.2	14.7	805	820	22.0	198	316	12.3	117	53.0	–	448	31.3
Holly village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Royal Oak city	19 836	8.4	32.2	12 187	697	17.9	6 083	299	13.3	8 508	39.8	3.3	497	23.6
Royal Oak township	455	10.5	56.3	178	449	15.6	230	230	20.8	2 008	29.4	6.0	479	33.1
Southfield city	17 316	8.8	22.6	12 000	876	19.4	3 408	346	13.6	14 796	35.4	2.5	672	25.3
Southfield township	5 100	9.1	27.5	3 411	1 251	19.7	1 465	400+	11.9	365	29.6	5.2	801	22.1
Beverly Hills village	3 743	9.1	29.1	2 516	1 158	19.9	1 105	400+	12.2	332	26.2	5.7	791	21.9
Bingham Farms village	405	9.1	11.1	251	1 897	19.5	112	400+	11.0	5	–	–	1 000+	35.0+
Franklin village	947	9.0	28.1	639	1 563	19.0	248	400+	11.1	28	75.0	–	1 000+	25.5
South Lyon city	1 735	14.9	9.7	825	831	22.3	342	314	15.8	603	49.6	–	479	29.7
Springfield township	2 917	12.4	9.5	1 648	839	20.3	426	312	13.2	359	50.1	3.6	547	22.7
Sylvan Lake city	723	7.1	29.3	464	909	19.5	234	352	15.2	119	46.2	–	585	26.7
Troy city	19 519	12.1	12.5	15 358	1 037	19.6	3 123	356	12.3	6 648	40.9	1.7	620	22.7
Walled Lake city	1 845	17.7	11.1	1 043	779	21.8	250	308	13.6	949	33.2	2.5	485	26.0
Waterford township	18 630	8.7	26.7	12 525	743	18.9	4 957	286	13.1	6 846	46.5	.7	516	24.0
Waterford CDP (pt.)	18 630	8.7	26.7	12 525	743	18.9	4 957	286	13.1	6 846	46.5	.7	516	24.0
West Bloomfield township	16 456	10.8	12.5	12 510	1 310	20.7	2 620	400+	12.5	2 782	52.0	.4	907	24.0
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	16 456	10.8	12.5	12 510	1 310	20.7	2 620	400+	12.5	2 782	52.0	.4	907	24.0
White Lake township	6 931	13.2	17.2	4 141	807	17.9	1 331	299	12.9	845	42.0	4.0	543	23.8
Wixom city	1 408	10.4	13.2	921	862	19.3	284	278	12.6	2 706	50.8	–	442	18.6
Oceana County	6 480	8.8	25.0	1 766	494	19.0	1 783	211	14.2	1 591	42.6	5.7	333	28.5
Benona township	377	8.2	26.0	100	575	17.5	93	213	12.9	57	45.6	8.8	355	19.0
Claybanks township	216	5.6	27.8	34	563	22.8	46	208	14.8	34	26.5	8.8	338	21.7
Colfax township	104	15.4	14.4	11	608	26.5	21	220	17.5	20	75.0	–	217	13.3
Crystal township	164	11.6	28.0	28	430	17.9	34	200	12.6	46	21.7	17.4	336	35.0+
Elbridge township	226	6.6	27.9	38	446	20.0	49	226	15.8	59	22.0	22.0	325	35.0+
Ferry township	322	9.3	15.2	46	521	17.0	43	165	13.0	46	43.5	15.2	334	30.9
Golden township	404	5.2	20.3	95	443	16.1	145	223	13.4	99	38.4	7.1	347	35.0+
Grant township	736	13.0	20.4	169	452	15.2	126	188	11.9	161	37.3	1.9	356	22.3
New Era village (pt.)	32	6.3	25.0	10	600	10.0	13	206	13.0	–	–	–	–	–
Rothbury village	101	12.9	31.7	46	470	17.7	26	200	11.3	47	42.6	–	308	22.0
Greenwood township	251	9.6	23.5	62	515	16.7	55	201	12.5	41	43.9	–	389	34.4
Hart city	475	8.6	38.7	185	459	18.3	247	193	15.6	259	47.5	2.7	291	28.3
Hart township	476	9.2	32.4	118	550	20.8	135	217	16.0	81	42.0	4.9	348	35.0+
Leavitt township	234	12.4	21.4	45	445	23.8	38	215	15.8	49	55.1	–	306	35.0+
Walkerville village	60	18.3	28.3	14	488	32.5	23	211	12.8	26	69.2	–	275	25.0
Newfield township	659	7.1	24.3	211	470	19.4	189	214	14.9	133	41.4	2.3	310	26.1
Hesperia village (pt.)	166	10.8	27.1	70	476	21.7	77	220	15.4	68	30.9	–	281	28.6
Otto township	109	6.4	17.4	22	514	27.5	–	–	–	23	82.6	–	371	35.0+
Pentwater township	495	8.5	18.8	185	574	21.9	249	238	13.2	121	40.5	7.4	358	22.2
Pentwater village	356	9.3	21.9	123	560	21.3	184	244	14.3	105	39.0	8.6	355	22.3
Shelby township	938	7.2	28.8	360	509	18.4	279	213	15.0	300	44.7	4.0	330	29.7
New Era village (pt.)	120	2.5	33.3	55	568	15.3	44	192	12.6	32	68.8	–	360	23.3
Shelby village	442	8.1	31.9	173	496	18.0	178	226	16.7	220	42.3	1.8	325	30.5

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Oceana County—Con.														
Weare township	294	8.5	22.8	57	492	21.1	34	222	13.1	62	43.5	16.1	367	35.0+
Ogemaw County	5 850	10.3	20.4	1 612	447	22.7	2 074	177	15.0	1 340	47.0	1.9	327	31.4
Churchill township	405	10.6	25.7	123	494	21.1	102	199	15.9	44	27.3	–	328	29.6
Cumming township	199	5.5	17.6	44	464	17.8	19	196	11.9	34	55.9	–	413	35.0+
Edwards township	367	6.8	24.3	96	408	23.2	90	200	12.7	61	29.5	4.9	320	27.5
Foster township	245	8.6	10.2	66	438	19.4	99	157	12.4	31	38.7	–	375	18.0
Goodar township	159	13.8	17.6	22	483	35.0+	79	178	13.2	15	73.3	–	430	16.0
Hill township	610	13.9	14.6	138	486	27.1	284	175	15.4	74	35.1	–	429	17.7
Horton township	263	13.7	11.8	61	461	21.9	55	189	19.0	77	70.1	–	392	35.0+
Klacking township	149	11.4	22.1	24	373	18.5	42	161	16.2	19	–	10.5	275	10.0
Logan township	180	11.7	40.0	17	425	14.2	72	161	12.6	34	8.8	–	235	14.0
Mills township	1 046	9.3	11.0	301	371	28.0	454	161	13.9	255	57.3	3.9	309	35.0+
Skidway Lake CDP	845	7.9	11.8	253	368	27.9	384	157	14.2	215	60.9	4.7	299	35.0+
Ogemaw township	296	14.2	17.6	103	531	16.9	90	192	16.1	44	59.1	–	287	27.0
Richland township	293	11.9	33.8	65	387	19.4	132	170	19.0	45	28.9	–	347	35.0+
Prescott village	102	21.6	26.5	29	364	13.8	62	173	22.5	18	55.6	–	347	35.0+
Rose township	404	10.6	22.5	99	469	24.4	136	182	13.9	49	51.0	2.0	334	16.5
Rose City city	110	7.3	32.7	40	364	19.0	46	192	13.9	101	50.5	2.0	288	35.0+
West Branch city	425	6.8	35.3	162	478	20.7	229	200	19.0	338	44.4	.6	322	28.2
West Branch township	699	9.6	20.3	251	472	21.0	145	191	15.4	119	53.8	4.2	331	21.6
Ontonagon County	2 949	8.3	37.3	686	402	15.5	1 123	177	13.2	692	45.2	3.5	248	24.6
Bergland township	228	9.6	32.9	55	435	14.5	109	165	11.5	45	35.6	–	175	25.0
Bohemia township	41	12.2	17.1	2	550	10.0	11	156	12.2	9	22.2	44.4	–	–
Carp Lake township	364	12.9	33.2	161	347	12.1	132	162	11.9	130	49.2	3.1	256	15.3
Greenland township	357	5.9	51.3	64	375	15.9	157	152	13.3	48	37.5	–	235	30.0
Haight township	72	20.8	30.6	10	300	20.0	8	129	16.0	14	28.6	14.3	356	10.0
Interior township	175	9.1	37.7	11	350	18.3	50	180	11.1	20	30.0	–	244	35.0+
McMillan township	206	9.2	39.3	49	423	14.8	59	185	13.4	39	51.3	5.1	256	35.0+
Matchwood township	47	17.0	29.8	–	–	–	10	188	21.3	7	–	42.9	–	–
Ontonagon township	1 032	5.7	37.5	270	453	17.5	452	197	13.7	297	50.8	–	246	24.9
Ontonagon village	591	7.3	41.5	214	457	16.6	322	197	13.9	254	50.0	–	244	25.5
Rockland township	123	8.9	35.8	24	438	14.1	57	185	14.2	30	63.3	6.7	296	26.3
Stannard township	304	6.9	32.9	40	500	23.6	78	165	15.0	53	24.5	13.2	234	30.7
Osceola County	5 870	8.7	23.1	1 443	481	20.0	1 579	192	14.5	1 477	49.6	3.7	300	27.3
Burdell township	346	6.4	24.0	81	492	19.8	74	195	13.2	51	41.2	–	385	26.7
Tustin village	65	3.1	44.6	30	486	25.0	24	173	12.6	13	53.8	–	388	21.3
Cedar township	102	9.8	7.8	30	489	15.8	11	163	12.2	9	77.8	–	292	24.2
Evart city	392	7.7	32.7	143	497	18.1	196	185	14.4	297	53.5	.3	279	28.2
Evart township	403	8.2	10.2	79	460	22.1	126	152	14.0	53	54.7	11.3	325	27.5
Hartwick township	153	12.4	24.2	30	488	14.2	38	183	13.6	23	4.3	–	294	29.4
Hersey township	431	10.9	16.5	110	445	14.6	110	188	15.9	73	67.1	4.1	372	25.8
Hersey village	107	4.7	22.4	39	428	13.4	40	179	15.4	25	52.0	–	392	35.0+
Highland township	291	6.9	29.6	71	459	18.2	53	172	10.8	60	40.0	13.3	357	23.9
Le Roy township	289	7.6	20.8	66	444	20.8	54	205	15.8	40	45.0	7.5	363	20.0
Le Roy village	76	3.9	27.6	34	427	20.8	28	219	15.6	11	54.5	–	356	22.1
Lincoln township	402	8.0	21.1	82	427	14.9	95	176	15.6	47	38.3	2.1	367	24.6
Marion township	425	6.6	29.6	113	434	17.7	133	192	17.1	135	45.9	3.7	309	30.6
Marion village	223	6.7	33.6	73	428	17.4	107	191	17.3	103	43.7	4.9	305	31.9
Middle Branch township	219	9.6	21.0	32	500	20.0	44	155	14.7	54	63.0	–	298	35.0+
Orient township	230	10.0	22.6	31	477	22.2	57	177	13.6	33	30.3	21.2	388	27.5
Osceola township	265	4.2	24.9	46	515	14.8	44	221	14.7	48	62.5	12.5	338	14.0
Reed City city	563	8.0	34.8	250	552	24.0	237	215	14.4	381	47.0	1.3	251	26.6
Richmond township	512	10.5	26.8	131	509	20.9	134	213	13.5	54	59.3	18.5	405	30.5
Rose Lake township	308	13.0	11.4	67	482	21.6	73	202	12.8	33	36.4	–	408	35.0
Sherman township	283	12.4	17.7	41	519	22.7	48	243	17.1	32	31.3	–	275	35.0+
Sylvan township	256	8.2	19.9	40	475	24.0	52	185	17.9	54	68.5	–	400	25.0
Oscoda County	2 588	13.5	14.1	685	425	21.4	905	177	14.9	572	44.6	–	317	35.0+
Big Creek township	912	15.0	10.3	267	401	19.8	335	166	14.6	217	47.0	–	297	34.4
Mio CDP (pt.)	309	12.3	10.7	118	380	21.7	107	154	14.1	150	44.0	–	280	34.8
Clinton township	163	4.3	30.7	36	383	21.1	47	155	12.5	22	45.5	–	375	24.6
Comins township	500	13.0	13.8	110	441	19.3	123	173	15.1	180	46.1	–	388	35.0+
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elmer township	248	14.1	21.0	54	477	24.2	42	178	20.4	55	47.3	–	313	35.0+
Mio CDP (pt.)	40	17.5	45.0	11	588	28.8	8	233	10.0	–	–	–	–	–
Greenwood township	364	15.7	8.2	75	457	26.1	152	203	17.1	26	15.4	–	260	21.0
Mentor township	401	12.2	17.2	143	435	22.5	206	184	13.7	72	41.7	–	294	26.9
Mio CDP (pt.)	208	11.1	24.5	95	417	22.8	86	181	16.9	58	44.8	–	279	25.0
Otsego County	5 157	12.6	13.4	2 238	586	21.1	1 283	217	13.7	1 365	51.3	1.2	365	25.5
Bagley township	1 468	14.2	8.5	752	583	21.8	290	210	11.5	288	68.4	–	390	21.3
Charlton township	334	14.1	16.2	78	474	18.5	138	176	12.2	39	56.4	5.1	329	16.9
Chester township	300	12.0	13.3	90	508	20.5	75	224	11.8	29	48.3	10.3	400	26.7
Corwith township	392	10.2	16.1	128	431	19.1	77	188	14.3	122	50.8	4.1	340	28.2
Vanderbilt village	159	8.2	17.0	76	408	16.2	43	177	13.9	81	46.9	4.9	337	28.9
Dover township	145	9.0	16.6	43	481	22.5	10	100	20.0	20	55.0	–	338	10.0
Elmira township	301	14.3	11.3	142	658	22.9	36	232	17.4	34	35.3	–	450	35.0+
Gaylord city	677	7.5	28.2	331	583	19.7	279	230	19.5	613	42.9	–	328	27.7
Hayes township	424	16.0	4.5	199	550	17.5	59	230	14.0	46	63.0	–	428	32.0
Livingston township	505	10.9	18.8	226	656	21.7	105	226	14.2	69	39.1	4.3	383	21.0
Otsego Lake township	611	14.9	7.4	249	671	21.5	214	226	12.7	105	60.0	3.8	407	25.6
Ottawa County	50 576	11.3	20.9	26 824	694	18.4	12 305	241	12.6	12 088	51.3	1.8	454	23.3
Allendale township	1 476	16.3	17.1	618	690	19.4	272	236	11.9	575	65.4	1.7	434	28.4
Allendale CDP	1 219	17.5	17.7	468	699	18.6	251	231	12.1	519	68.6	1.9	420	30.2
Blendon township	1 216	8.6	20.0	546	713	21.9	213	231	11.5	180	20.6	5.0	424	21.7
Chester township	558	8.8	28.9	171	589	20.9	112	237	11.9	118	53.4	7.6	405	17.8
Coopersville city	910	11.4	23.4	373	606	16.8	238	243	13.1	265	40.0	–	354	26.5
Crockery township	1 068	9.9	22.8	396	544	19.7	172	201	14.2	177	45.2	–	414	24.6
Ferrysburg city	908	14.5	22.9	489	697	15.8	258	274	13.5	243	42.4	3.3	421	23.0

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Ottawa County—Con.														
Georgetown township	8 815	11.1	17.6	5 989	725	17.6	1 793	246	11.8	1 415	65.5	.3	518	23.5
Jenison CDP	5 175	9.8	20.2	3 479	703	17.0	1 150	244	12.1	307	48.9	–	533	18.4
Grand Haven city	3 263	9.9	30.7	1 339	617	17.6	1 201	228	13.4	1 509	43.9	2.8	441	25.0
Grand Haven township	2 936	15.5	18.1	1 721	738	19.8	623	225	11.7	364	61.5	2.7	473	19.6
Holland city (pt.)	5 491	9.9	27.3	3 099	651	18.1	1 976	243	13.1	2 887	49.7	1.1	456	25.2
Holland township	4 616	12.9	17.7	2 299	700	19.5	1 119	241	12.7	1 423	55.1	1.4	448	20.4
Beechwood CDP (pt.)	744	9.8	29.0	386	602	17.9	280	225	13.4	92	43.5	–	386	20.6
Hudsonville city	1 876	10.2	17.0	743	698	19.2	495	238	12.0	301	48.5	3.0	468	21.5
Jamestown township	1 065	8.3	26.9	525	684	21.1	188	263	15.4	87	46.0	5.7	415	13.1
Olive township	753	8.6	14.7	321	640	21.7	100	250	13.3	64	32.8	–	419	13.9
Park township	4 157	13.9	12.2	2 794	797	18.1	826	272	12.4	500	57.6	4.0	506	22.8
Beechwood CDP (pt.)	90	8.9	11.1	71	1 110	13.1	19	247	25.2	55	41.8	–	525	35.0+
Polkton township	627	8.8	29.2	209	690	16.0	102	264	14.6	65	26.2	4.6	392	14.5
Port Sheldon township	964	13.3	8.9	517	734	18.6	161	276	11.0	80	12.5	13.8	481	14.4
Robinson township	1 096	12.2	21.3	563	628	18.4	188	219	13.0	109	20.2	17.4	243	17.1
Spring Lake township	3 233	11.3	21.8	1 762	739	18.3	777	245	12.4	854	50.9	.6	450	25.6
Spring Lake village	795	8.3	37.2	379	676	19.3	322	230	12.9	287	47.4	–	352	26.3
Tallmadge township	1 793	6.4	25.5	867	638	16.9	485	241	12.5	206	45.6	–	454	13.7
Wright township	856	3.2	33.3	363	632	16.8	187	209	12.8	80	27.5	–	444	20.0
Zeeland city	1 483	8.3	32.0	738	656	18.7	549	236	13.9	485	57.1	–	421	22.7
Zeeland township	1 416	15.0	14.0	382	718	20.4	270	265	10.5	101	33.7	6.9	451	26.2
Presque Isle County	4 498	6.6	35.3	1 179	477	20.7	1 900	203	13.7	878	36.8	4.3	276	28.1
Allis township	280	7.1	34.6	46	370	20.0	42	192	11.7	28	28.6	14.3	317	35.0+
Bearinger township	106	9.4	5.7	27	664	28.0	61	182	13.4	–	–	–	–	–
Belknap township	278	5.4	48.9	63	454	19.7	82	187	16.3	17	52.9	–	300	13.3
Bismarck township	125	11.2	32.0	25	504	29.2	44	188	18.3	20	25.0	–	375	17.1
Case township	257	10.1	25.7	54	467	32.2	76	176	13.1	59	32.2	–	320	16.3
Millersburg village	89	16.9	25.8	29	439	32.9	42	182	14.0	19	42.1	–	310	12.3
Krakow township	265	8.7	28.7	63	482	21.5	131	219	14.0	18	55.6	–	425	35.0
Metz township	124	4.0	38.7	23	436	20.5	23	177	19.2	11	–	45.5	300	10.0
Moltke township	105	6.7	42.9	15	475	11.5	13	175	14.4	6	83.3	–	–	–
North Allis township	150	4.0	11.3	25	469	14.7	32	225	15.6	28	32.1	21.4	296	18.9
Ocqueoc township	227	.4	29.1	20	340	18.2	106	172	13.9	13	38.5	23.1	290	35.0+
Onaway city	304	6.3	36.8	95	434	24.6	150	194	17.0	162	37.0	1.2	237	32.3
Posen township	286	5.6	47.9	59	503	23.3	107	198	13.9	42	33.3	16.7	325	35.0+
Posen village	90	–	42.2	13	570	22.5	55	181	12.5	19	52.6	–	358	35.0+
Presque Isle township	489	14.1	17.0	202	573	21.4	236	224	14.0	50	46.0	4.0	385	22.0
Pulawski township	116	–	44.8	27	439	22.2	30	188	22.0	15	33.3	20.0	363	26.3
Rogers township	292	6.8	33.2	78	622	18.5	126	190	11.7	13	61.5	–	368	31.3
Rogers City city	1 094	4.3	46.6	357	456	17.8	641	213	12.7	396	36.1	1.5	242	27.3
Roscommon County	6 978	11.3	13.4	2 093	463	21.9	3 329	174	14.3	1 538	42.8	1.5	326	35.0+
Au Sable township	55	23.6	18.2	11	538	13.8	6	150	10.0	27	88.9	–	311	13.8
Backus township	85	11.8	18.8	7	530	35.0+	37	140	13.7	10	30.0	–	335	35.0+
Denton township	1 561	13.2	10.5	437	540	24.5	800	177	14.7	336	50.3	–	330	35.0+
Houghton Lake CDP (pt.)	324	3.7	12.0	94	505	35.0+	219	165	15.3	44	70.5	–	365	35.0+
Prudenville CDP	503	14.3	10.9	157	581	23.9	257	177	16.6	165	50.9	–	324	35.0+
Gerrish township	886	8.2	15.3	253	530	19.3	446	190	13.4	106	40.6	–	358	23.8
Higgins township	471	13.4	24.8	195	456	19.4	216	186	15.6	190	32.1	1.1	311	26.8
Roscommon village	220	8.6	27.7	99	459	21.3	111	189	17.6	121	28.9	1.7	293	25.0
Lake township	501	8.0	13.8	101	543	28.6	311	190	12.9	71	31.0	7.0	358	17.1
Houghton Lake CDP (pt.)	44	2.3	11.4	11	375	27.1	13	170	11.8	6	33.3	–	275	10.0
Lyon township	407	5.9	15.5	111	492	21.2	232	166	14.1	54	40.7	9.3	350	24.3
Markey township	679	10.6	11.5	187	446	17.8	317	169	13.8	109	45.9	10.1	338	31.0
Nester township	84	26.2	–	18	378	12.9	19	163	11.9	19	–	–	354	13.8
Richfield township	1 265	12.7	6.2	460	378	23.4	619	156	15.3	249	31.3	–	326	35.0+
St. Helen CDP	849	13.0	5.8	308	358	22.0	455	149	15.3	193	30.1	–	328	35.0+
Roscommon township	984	10.9	20.3	313	450	21.9	326	174	14.2	367	50.7	–	318	35.0+
Houghton Lake CDP (pt.)	714	13.9	24.5	256	448	21.0	266	165	13.9	311	53.7	–	313	35.0+
Saginaw County	55 304	6.7	32.8	27 021	565	16.5	18 527	236	13.5	22 952	38.7	2.2	389	30.4
Albee township	689	10.9	32.7	199	546	13.9	184	218	12.5	102	27.5	10.8	419	35.0+
Birch Run township	1 561	5.6	30.7	740	562	14.3	447	241	14.2	336	56.0	4.5	407	24.3
Birch Run village	234	8.5	43.2	113	528	15.5	110	224	13.2	182	72.5	2.2	412	24.3
Blumfield township	590	6.6	37.8	271	640	17.3	172	267	12.3	91	27.5	12.1	377	14.7
Brady township	698	7.9	29.5	172	511	16.4	134	200	13.8	111	42.3	9.0	368	32.0
Oakley village	106	10.4	34.0	15	388	23.8	56	174	12.6	32	43.8	–	325	32.5
Brant township	563	4.3	31.8	165	531	15.6	71	211	14.8	60	35.0	5.0	388	35.0+
St. Charles village (pt.)	7	–	–	4	650	10.0	–	–	–	–	–	–	–	–
Bridgeport township	3 453	4.5	35.7	1 870	569	17.4	1 097	243	12.7	1 061	40.1	.8	376	26.6
Bridgeport CDP	2 192	3.9	35.9	1 309	562	17.7	677	241	12.6	912	40.4	.7	371	26.5
Buena Vista Charter township	3 290	9.1	33.2	1 134	466	16.6	1 100	208	14.3	747	29.7	7.4	424	35.0+
Buena Vista CDP	2 389	8.3	36.8	945	444	16.4	910	204	14.6	634	29.3	8.7	432	35.0+
Robin Glen-Indiantown CDP	467	16.7	2.6	8	450	10.0	16	186	14.5	60	40.0	–	358	24.0
Carrollton township	1 879	6.4	42.3	976	506	18.4	773	232	14.0	525	49.9	2.1	413	24.2
Carrollton CDP	1 879	6.4	42.3	976	506	18.4	773	232	14.0	525	49.9	2.1	413	24.2
Chapin township	251	3.6	28.3	45	463	15.0	41	183	13.2	66	19.7	4.5	268	29.5
Chesaning township	1 355	4.9	38.2	533	567	15.1	550	246	13.9	411	26.8	3.2	316	27.8
Chesaning village	669	3.4	45.1	244	573	16.7	359	229	14.4	335	28.4	1.8	310	26.9
Frankenmuth city	1 133	9.2	27.9	581	859	17.0	418	279	11.7	705	24.1	1.3	486	33.1
Frankenmuth township	648	6.6	38.1	307	799	17.3	165	275	12.8	63	28.6	14.3	488	13.3
Fremont township	627	5.6	27.3	196	573	16.8	88	224	13.1	72	26.4	2.8	442	27.5
James township	643	5.9	35.3	331	558	15.1	248	252	13.0	50	30.0	20.0	445	24.6
Shields CDP (pt.)	73	13.7	42.5	31	532	12.4	40	250	12.9	5	60.0	–	258	25.8
Jonesfield township	512	5.5	41.0	229	554	15.8	182	226	13.7	101	37.6	2.0	332	24.4
Merrill village	207	6.8	34.3	113	494	15.7	92	228	13.9	76	39.5	2.6	319	26.3
Kochville township	721	7.5	25.8	248	560	15.1	194	268	12.3	141	34.8	5.0	525	35.0+
Lakefield township	274	3.3	36.1	90	580	15.8	37	239	14.2	35	37.1	–	413	35.0+
Maple Grove township	769	4.9	31.7	278	583	13.9	223	283	12.4	85	21.2	5.9	375	22.7
Marion township	251	5.2	29.5	41	605	21.5	35	215	12.1	39	33.3	5.1	317	35.0+
Richland township	1 242	6.0	31.6	453	612	19.4	359	266	12.3	210	52.4	8.6	365	26.1
Hemlock CDP	485	9.5	38.1	139	599	19.6	200	263	12.0	132	61.4	3.0	320	27.7

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 366
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Saginaw County—Con.														
Saginaw city	15 065	6.1	37.4	7 715	454	17.0	6 440	210	14.8	11 114	38.8	1.9	343	35.0+
Saginaw township	9 910	7.5	26.7	5 739	740	16.3	3 108	274	12.5	5 379	40.7	1.0	445	23.2
Saginaw Township North CDP	5 678	8.2	23.6	3 364	712	16.1	1 633	269	13.2	3 520	42.0	1.3	447	24.2
Saginaw Township South CDP	4 013	6.9	31.3	2 243	771	16.5	1 410	282	11.8	1 849	38.5	.5	438	21.7
St. Charles township	980	5.3	37.8	471	497	16.3	305	226	13.5	301	40.2	3.3	350	27.0
St. Charles village (pt.)	518	6.2	39.6	247	486	17.3	225	230	15.2	243	43.6	1.6	347	28.3
Spaulding township	804	3.1	39.3	439	512	14.3	274	231	11.9	103	33.0	3.9	424	35.0+
Swan Creek township	760	4.3	32.8	318	545	15.0	250	238	12.6	58	19.0	–	454	32.9
St. Charles village (pt.)	48	8.3	29.2	24	633	15.0	17	295	11.3	2	–	–	475	32.5
Taymouth township	1 326	9.0	27.5	540	559	13.5	284	237	12.6	135	31.9	10.4	380	20.7
Burt CDP	319	8.5	19.4	139	595	14.3	71	223	12.0	35	40.0	–	360	21.8
Thomas township	3 364	7.8	21.2	1 968	668	17.0	720	270	12.1	424	43.9	3.3	436	26.5
Shields CDP (pt.)	1 873	9.9	21.2	1 172	648	17.8	436	271	12.0	344	51.7	4.1	445	27.1
Tittabawassee township	1 331	9.0	31.1	663	664	18.6	361	266	15.1	329	41.6	–	401	25.7
Freeland CDP	367	6.3	33.8	172	615	15.6	167	263	19.4	160	48.8	–	403	22.3
Zilwaukee city	589	8.0	38.9	299	532	15.3	259	240	12.6	93	40.9	2.2	441	25.7
Zilwaukee township	26	–	26.9	10	800	25.0	8	350	10.0	5	–	–	–	–
St. Clair County	40 015	9.2	25.5	17 739	622	17.9	11 176	245	14.1	12 867	38.9	1.9	409	28.4
Algonac city	1 227	8.6	20.1	767	616	21.4	390	265	15.2	437	25.9	2.5	372	24.5
Berlin township	672	7.3	21.9	254	635	18.0	104	267	14.1	79	25.3	2.5	513	26.9
Brockway township	432	6.9	26.6	106	627	18.0	69	239	15.0	75	38.7	14.7	338	14.2
Burtchville township	1 163	12.0	20.4	440	586	14.5	271	208	12.3	193	31.1	–	443	31.5
Casco township	1 378	12.3	17.8	350	678	17.7	139	234	32.2	77	11.7	–	569	35.0+
China township	752	4.9	24.1	319	664	18.2	122	246	11.4	65	38.5	–	521	25.2
Clay township	2 949	8.9	20.8	1 472	764	20.4	1 020	287	14.2	416	38.5	1.9	439	31.7
Pearl Beach CDP	1 174	7.5	18.6	655	881	18.7	398	339	13.9	167	31.1	–	425	32.8
Clyde township	1 418	11.3	18.0	743	673	16.2	280	226	10.9	185	35.1	–	475	21.0
Columbus township	938	6.8	23.5	346	711	17.2	191	299	12.3	78	19.2	–	385	21.6
Cottrellville township	1 030	5.7	21.1	340	616	19.1	238	243	14.8	141	7.8	5.0	448	19.3
East China township	999	7.7	23.3	562	689	20.1	339	273	15.5	237	40.9	3.0	341	35.0+
Emmett township	495	8.1	29.5	101	598	18.0	61	222	13.6	70	21.4	4.3	388	17.1
Emmett village	71	9.9	38.0	32	575	13.9	30	175	12.0	22	13.6	–	350	12.0
Fort Gratiot township	2 525	9.7	24.4	1 483	668	17.0	740	249	13.2	736	47.3	1.5	449	24.8
Grant township	358	5.3	24.3	76	675	20.0	50	215	13.2	46	50.0	8.7	478	20.0
Greenwood township	307	5.9	19.9	61	566	19.7	24	217	12.6	44	40.9	–	431	31.4
Ira township	1 899	15.2	20.3	387	710	16.5	312	245	16.8	257	41.6	–	443	22.9
Anchorville CDP	1 204	20.8	8.9	102	976	18.2	93	281	20.0	108	63.0	–	358	21.3
Fair Haven CDP	420	5.2	40.7	206	680	16.7	146	224	17.0	125	27.2	–	511	30.0
Kenockee township	529	8.3	27.4	118	607	17.1	74	231	12.8	68	30.9	–	347	19.4
Kimball township	2 043	8.2	26.4	830	505	15.4	520	235	13.7	400	44.8	2.5	414	23.2
Sparlingville CDP	589	5.6	38.7	225	471	15.1	251	232	12.6	83	31.3	12.0	345	35.0+
Lynn township	246	9.8	27.2	56	588	20.0	13	245	13.0	48	25.0	–	395	17.0
Marine City city	1 224	7.2	29.8	618	591	21.8	472	242	16.0	469	38.0	1.1	418	27.8
Marysville city	2 724	14.0	18.7	1 453	699	17.5	603	280	13.8	635	40.3	4.4	459	25.5
Memphis city (pt.)	83	10.8	41.0	41	704	17.8	36	271	13.8	47	29.8	–	298	31.3
Mussey township	794	13.9	28.6	287	614	18.9	226	248	13.2	273	32.6	–	348	30.9
Capac village	387	11.1	31.3	196	576	20.5	165	248	14.1	192	31.8	–	354	32.6
Port Huron city	7 172	7.8	34.9	3 531	515	18.6	2 988	223	15.0	5 986	39.5	2.0	387	31.7
Port Huron township	2 156	5.6	31.4	1 120	563	15.3	765	238	12.9	593	56.8	–	471	26.3
Riley township	593	12.1	20.1	214	710	20.2	76	311	12.8	62	16.1	–	490	35.0+
St. Clair city	1 381	12.0	26.1	772	729	19.3	472	268	12.7	634	34.9	1.6	379	24.7
St. Clair township	1 404	7.9	23.4	524	724	16.0	254	257	13.2	179	50.3	–	463	18.4
Wales township	613	5.9	27.9	186	579	15.0	109	263	15.6	106	47.2	–	382	20.8
Yale city	511	5.3	31.9	182	517	17.1	218	232	16.5	231	31.2	2.2	349	28.6
St. Joseph County	16 143	7.9	27.6	6 833	544	16.9	4 950	211	12.6	5 436	45.0	2.5	345	25.4
Burr Oak township	739	6.2	32.1	237	527	15.2	200	180	12.5	160	40.0	1.9	344	20.6
Burr Oak village	239	4.6	31.0	104	452	14.9	99	174	13.3	82	46.3	–	336	22.5
Colon township	1 022	8.5	27.8	352	483	16.9	342	200	12.6	208	28.8	4.8	331	24.1
Colon village	367	8.4	33.5	134	488	18.4	190	202	14.3	136	25.0	–	317	25.7
Constantine township	1 079	11.1	26.0	445	558	19.3	282	199	13.1	384	42.7	1.3	352	26.3
Constantine village	513	12.9	28.3	209	566	21.0	164	207	14.2	236	45.3	2.1	335	30.3
Fabius township	1 020	9.7	14.8	491	617	15.3	264	231	12.2	173	32.4	3.5	377	25.4
Fawn River township	493	5.1	26.8	187	515	17.6	148	220	12.3	83	41.0	3.6	410	23.2
Florence township	395	5.8	29.9	114	522	18.4	88	194	12.9	99	39.4	2.0	380	22.0
Flowerfield township	422	10.2	18.0	136	627	18.9	36	211	11.3	50	42.0	14.0	319	13.1
Leonidas township	332	5.7	31.3	83	508	16.0	93	172	13.2	56	21.4	3.6	272	32.5
Lockport township	978	10.2	27.3	461	580	17.3	285	200	12.7	253	38.7	–	408	30.3
Centreville village (pt.)	37	5.4	18.9	21	475	11.7	7	219	14.0	18	33.3	–	371	26.7
Mendon township	824	8.1	21.0	269	551	14.7	204	228	12.7	167	46.1	3.6	368	24.9
Mendon village	242	7.0	28.1	108	492	15.9	119	228	13.8	91	52.7	2.2	354	23.3
Mottville township	430	7.7	32.1	150	536	20.9	102	220	12.4	102	29.4	–	298	24.0
Nottawa township	873	7.1	22.7	383	513	16.6	220	198	11.3	274	45.6	1.5	328	25.6
Centreville village (pt.)	294	11.9	24.1	148	497	14.9	95	205	12.6	128	55.5	3.1	326	26.3
Park township	811	3.2	33.3	302	587	18.1	232	229	12.0	133	32.3	–	406	19.6
Sherman township	909	10.5	28.5	406	579	16.3	202	192	11.8	152	50.7	3.9	431	16.2
Sturgis city	2 442	7.5	31.9	1 340	537	16.8	954	216	13.5	1 520	47.5	1.9	322	26.5
Sturgis township	574	12.9	20.6	263	614	16.5	145	215	11.9	138	37.0	6.5	311	20.7
Three Rivers city	1 753	7.1	35.1	706	479	18.9	827	208	12.4	1 174	53.7	3.2	345	28.0
White Pigeon township	1 047	5.1	25.0	508	523	14.3	326	234	12.2	310	46.5	1.6	355	20.8
White Pigeon village	369	9.5	31.2	208	473	15.1	142	204	11.4	167	33.5	3.0	320	24.9
Sanilac County	11 643	7.9	29.7	3 290	506	18.8	3 482	213	15.0	3 015	38.2	3.2	337	26.1
Argyle township	246	3.3	41.1	42	430	17.0	42	175	14.5	33	45.5	3.0	296	24.2
Austin township	185	7.6	35.1	29	475	11.2	27	188	16.9	25	40.0	12.0	463	27.5
Bridgehampton township	273	8.1	36.3	57	438	16.8	73	203	14.0	66	36.4	–	380	35.0+
Carsonville village (pt.)	57	12.3	38.6	21	525	16.2	27	169	15.9	10	70.0	–	295	35.0+
Brown City city (pt.)	318	3.5	30.5	159	525	19.2	143	230	15.2	139	56.8	–	329	28.1
Buel township	266	6.4	44.0	60	483	20.0	30	206	14.3	33	42.4	–	332	29.4
Croswell city	557	9.3	32.1	275	463	20.6	236	203	15.4	253	33.2	1.2	288	26.9
Custer township	316	8.5	28.2	74	518	20.0	58	184	11.2	49	26.5	10.2	355	18.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 367
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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Sanilac County—Con.														
Delaware township	309	9.1	23.0	53	532	18.9	114	196	16.5	56	19.6	8.9	314	26.3
Forestville village	48	4.2	20.8	6	400	10.0	34	192	13.6	15	33.3	–	245	35.0+
Elk township	412	6.8	36.9	123	492	21.7	126	222	14.7	102	26.5	4.9	323	19.2
Peck village	175	5.7	35.4	70	466	20.6	86	220	15.9	47	36.2	–	300	20.0
Elmer township	229	6.1	37.6	65	531	18.1	40	242	13.8	41	29.3	17.1	417	31.3
Evergreen township	262	15.3	30.9	49	457	17.5	42	189	13.5	49	30.6	4.1	294	20.0
Flynn township	222	14.4	32.4	54	528	20.9	30	200	14.7	70	30.0	7.1	375	21.7
Forester township	317	8.8	26.8	44	600	26.4	111	206	13.9	48	33.3	14.6	352	20.0
Fremont township	203	5.4	28.6	45	488	17.3	26	240	16.3	48	37.5	–	354	17.9
Greenleaf township	216	5.1	40.3	30	600	32.5	41	225	15.2	19	36.8	–	450	35.0
Lamotte township	249	4.8	36.5	54	492	16.9	57	193	12.4	76	40.8	–	340	33.0
Lexington township	994	10.0	17.1	269	563	20.6	338	230	17.4	247	37.7	1.2	378	33.4
Lexington village	263	7.6	21.3	57	609	19.0	137	221	17.7	141	44.7	–	347	29.0
Maple Valley township	269	4.5	30.1	58	562	20.0	48	221	14.5	59	20.3	3.4	413	22.1
Marion township	458	7.6	33.0	130	443	16.8	166	201	13.7	149	37.6	9.4	324	24.0
Deckerville village	232	9.1	32.8	81	402	17.2	115	192	14.2	122	42.6	2.5	324	24.0
Marlette city	442	11.8	30.1	192	545	17.8	175	223	15.8	271	37.3	–	350	22.7
Marlette township	543	7.6	32.8	162	564	21.2	116	222	13.2	94	26.6	3.2	382	32.5
Minden township	208	6.3	45.2	29	493	21.3	87	182	14.0	31	29.0	12.9	325	26.3
Minden City village	78	7.7	44.9	12	467	15.0	62	182	13.8	6	–	33.3	300	30.0
Moore township	353	12.5	30.3	105	521	16.7	94	202	12.9	85	43.5	5.9	383	35.0+
Sandusky city	571	8.6	36.1	262	510	16.0	299	223	15.3	387	39.0	–	311	24.4
Sanilac township	829	8.6	16.0	194	519	20.8	231	235	15.5	151	47.7	3.3	323	24.3
Port Sanilac village	195	8.2	14.9	84	524	16.8	100	262	15.4	104	50.0	4.8	330	20.3
Speaker township	355	7.6	33.8	71	568	14.8	60	183	10.9	49	18.4	4.1	339	20.6
Melvin village	54	13.0	51.9	18	500	15.0	27	170	12.3	5	80.0	–	325	10.0
Washington township	463	5.8	27.9	118	452	20.8	127	198	15.5	106	44.3	14.2	338	32.2
Applegate village	84	–	36.9	28	465	20.6	39	202	13.9	22	81.8	–	418	35.0+
Carsonville village (pt.)	112	8.9	33.0	47	404	19.6	55	198	16.2	31	45.2	–	325	35.0+
Watertown township	375	3.7	29.9	153	510	19.4	94	216	11.3	70	41.4	–	332	24.7
Wheatland township	142	9.9	37.3	16	550	31.7	24	214	17.1	34	44.1	–	438	25.0
Worth township	1 061	6.8	24.4	318	497	16.5	427	200	17.9	175	56.6	–	384	27.1
Schoolcraft County	2 537	7.7	32.0	725	477	18.3	1 004	198	13.3	757	38.7	3.7	273	29.5
Doyle township	182	10.4	22.0	43	428	21.6	62	177	11.3	37	32.4	–	370	35.0
Germfask township	151	11.3	33.1	28	425	17.5	43	197	13.4	43	37.2	–	143	22.5
Hiawatha township	450	11.1	22.7	149	493	15.8	168	193	13.1	49	51.0	–	325	19.0
Inwood township	236	3.8	22.5	44	490	21.8	68	174	12.8	31	38.7	–	306	35.0+
Manistique city	973	5.5	42.8	343	479	17.9	526	212	14.0	495	38.2	4.4	269	30.0
Manistique township	278	8.6	29.5	63	488	22.5	75	179	13.6	57	31.6	10.5	225	34.6
Mueller township	66	6.1	27.3	7	375	27.5	13	159	11.8	10	20.0	–	325	27.5
Seney township	57	17.5	26.3	12	450	35.0+	18	150	12.0	23	65.2	–	225	18.9
Thompson township	144	5.6	24.3	36	500	13.8	31	192	11.5	12	33.3	–	375	27.5
Shiawassee County	19 321	7.3	30.5	8 536	551	16.4	5 306	225	13.0	5 543	35.7	3.5	363	25.5
Antrim township	498	7.2	21.9	154	589	18.8	69	231	12.5	54	27.8	18.5	419	29.2
Bennington township	786	4.3	24.4	376	635	15.8	142	245	10.0	65	–	10.8	505	16.4
Burns township	896	7.1	24.9	345	614	16.0	188	190	13.3	131	42.0	–	363	23.3
Byron village	151	7.9	38.4	65	467	16.3	57	195	13.0	61	44.3	–	353	22.7
Caledonia township	1 363	6.1	30.7	608	527	14.5	418	222	12.8	232	34.9	2.6	357	23.4
Middletown CDP	254	4.3	25.2	139	451	17.4	110	188	12.4	104	35.6	5.8	376	24.1
Corunna city	657	6.2	39.7	316	546	15.6	318	234	15.1	458	31.7	–	355	26.5
Durand city	958	7.9	27.8	541	545	16.3	367	229	14.5	530	30.6	–	355	29.8
Fairfield township	230	4.3	50.4	47	492	19.6	47	192	11.7	44	15.9	9.1	375	20.0
Hazelton township	633	4.4	31.6	272	609	16.0	157	242	14.4	125	24.8	16.8	350	18.2
New Lothrop village	148	8.1	27.7	83	623	18.0	57	230	13.4	53	39.6	3.8	331	16.0
Laingsburg city	279	11.1	25.4	148	544	19.7	69	231	13.0	136	25.0	1.5	299	27.7
Middlebury township	434	3.5	31.1	179	563	15.2	97	189	14.1	75	24.0	–	349	21.9
Ovid village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Haven township	388	4.9	37.4	154	541	15.7	84	246	11.8	46	26.1	10.9	390	16.7
Owosso city	4 114	8.9	37.7	2 020	495	16.5	1 684	209	13.0	2 363	39.9	2.3	361	25.6
Owosso township	1 304	6.4	30.0	600	570	15.3	333	209	11.9	210	38.6	15.2	386	22.8
Perry city	533	9.8	22.1	351	583	20.5	135	246	15.7	192	43.2	4.7	338	27.9
Perry township	1 105	10.4	18.4	373	634	16.4	133	247	12.9	164	33.5	3.7	413	21.1
Morrice village	170	7.6	24.7	90	474	13.8	44	213	11.0	39	30.8	2.6	365	22.2
Rush township	449	6.0	39.6	193	565	15.6	116	248	12.3	41	41.5	4.9	385	21.9
Sciota township	476	6.7	23.5	173	618	17.5	65	251	17.6	48	37.5	6.3	423	30.8
Shiawassee township	778	10.5	33.4	335	528	17.7	167	223	12.1	99	28.3	5.1	377	23.6
Bancroft village	158	5.7	33.5	87	478	16.4	58	184	14.5	33	30.3	–	375	25.0
Venice township	871	6.1	31.2	299	546	15.9	186	276	12.3	105	21.0	7.6	405	23.1
Lennon village (pt.)	133	5.3	43.6	70	540	18.4	48	250	12.6	28	21.4	7.1	425	35.0+
Vernon township	1 499	6.2	27.2	591	536	16.0	375	235	12.7	279	39.1	6.5	368	26.6
Vernon village	260	6.5	25.4	159	527	16.2	88	220	13.5	43	48.8	–	408	35.0+
Woodhull township	1 070	6.4	25.3	461	724	19.0	156	259	13.2	146	45.2	–	418	27.9
Tuscola County	15 817	6.8	30.0	5 482	550	17.7	4 051	224	13.1	3 652	39.1	5.1	358	28.7
Akron township	502	5.0	47.4	147	517	18.4	183	216	12.2	77	36.4	3.9	386	27.1
Akron village (pt.)	91	3.3	56.0	30	518	26.4	59	188	12.6	13	30.8	–	341	35.0+
Almer township	766	5.0	24.5	368	594	19.1	174	221	12.9	227	40.5	2.6	359	23.5
Caro village (pt.)	137	11.7	9.5	94	708	25.5	35	296	15.2	126	52.4	–	329	27.1
Arbela township	927	4.5	30.1	307	544	14.5	180	235	12.3	111	45.0	12.6	386	24.8
Columbia township	412	7.5	49.0	137	530	16.1	142	209	13.4	104	26.0	10.6	339	31.6
Unionville village	161	11.2	42.9	72	535	19.5	76	192	16.9	52	46.2	3.8	344	35.0
Dayton township	501	8.6	26.3	139	573	18.5	77	216	13.8	81	37.0	3.7	415	35.0
Denmark township	1 020	2.5	28.4	334	580	16.1	316	245	11.3	211	26.5	4.3	342	23.9
Reese village	460	3.9	21.7	155	590	16.5	151	240	12.4	104	32.7	–	343	26.5
Elkland township	1 034	8.6	34.6	416	624	18.2	360	227	14.1	281	48.0	.7	338	24.4
Cass City village	643	8.4	34.8	296	655	18.6	286	228	15.2	247	51.8	–	332	25.2
Ellington township	352	9.7	22.7	119	566	16.6	60	218	13.0	64	28.1	12.5	352	32.3
Elmwood township	349	8.3	41.3	108	496	15.2	83	207	11.7	86	41.9	14.0	315	35.0+
Gagetown village	87	1.1	44.8	32	408	13.3	45	189	12.9	40	67.5	5.0	317	35.0+

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Tuscola County—Con.														
Fairgrove township	526	3.6	35.6	196	494	16.2	166	225	12.0	110	44.5	3.6	393	32.5
Akron village (pt.)	45	6.7	42.2	13	465	14.4	30	250	11.5	10	80.0	–	363	35.0+
Fairgrove village	169	1.8	34.3	72	438	16.7	66	208	12.1	51	52.9	–	423	32.5
Fremont township	823	9.5	28.7	249	551	16.7	183	234	13.8	194	25.3	1.5	320	29.2
Mayville village	254	5.5	37.4	125	559	19.2	117	236	14.3	98	36.7	3.1	293	29.6
Gilford township	262	3.8	50.8	78	550	13.4	50	246	12.2	34	32.4	–	381	35.0+
Indianfields township	1 685	9.0	29.5	646	565	20.2	548	211	13.3	692	39.9	7.4	373	31.8
Caro village (pt.)	898	11.4	35.6	404	562	19.9	367	216	13.3	537	43.4	6.7	363	32.2
Juniata township	487	7.6	24.2	160	550	16.8	80	227	13.3	75	25.3	5.3	363	19.4
Kingston township	405	6.2	33.6	97	548	16.7	99	225	14.6	114	38.6	3.5	379	24.5
Kingston village (pt.)	93	3.2	57.0	24	433	17.1	60	235	14.0	43	30.2	–	250	24.1
Koylton township	405	8.6	27.4	93	521	15.5	54	236	14.6	69	53.6	–	405	26.9
Kingston village (pt.)	16	–	43.8	9	463	10.0	6	150	27.5	10	70.0	–	414	22.5
Millington township	1 183	6.7	26.1	477	546	18.2	306	218	12.8	239	36.0	6.7	347	28.1
Millington village	286	8.4	33.9	146	535	19.7	126	219	13.9	139	38.8	5.0	334	28.3
Novesta township	442	7.5	28.1	87	494	18.1	81	197	12.1	66	33.3	3.0	377	28.8
Tuscola township	663	6.3	41.6	274	576	17.2	214	228	12.1	84	35.7	6.0	400	16.3
Vassar city	636	3.9	27.0	321	531	21.2	248	249	16.1	324	61.7	–	341	29.5
Vassar township	1 121	9.0	17.9	340	537	19.2	172	237	13.4	196	41.8	2.0	355	27.5
Watertown township	611	6.1	22.7	205	498	17.8	115	193	11.6	102	33.3	8.8	377	31.3
Wells township	448	9.4	24.1	103	484	15.6	67	232	14.6	58	27.6	3.4	383	29.0
Wisner township	257	3.5	36.6	81	487	17.6	93	220	16.3	53	3.8	26.4	333	35.0+
Van Buren County	19 482	8.4	24.3	6 432	567	19.3	5 170	217	13.9	5 920	38.2	3.2	343	27.7
Almena township	1 095	7.5	9.8	446	651	18.3	137	243	10.7	109	15.6	–	351	35.0+
Antwerp township	2 620	12.1	13.2	1 172	652	18.6	407	243	13.9	493	36.9	2.4	371	20.8
Lawton village	384	6.8	24.7	205	512	21.6	128	224	15.2	158	41.8	–	336	25.1
Mattawan village	746	16.6	6.7	205	656	19.0	59	243	12.2	146	26.0	–	373	19.0
Paw Paw village (pt.)	24	–	–	24	533	27.7	–	–	–	14	42.9	–	394	17.5
Arlington township	592	8.4	28.2	136	523	17.4	153	188	12.4	96	31.3	7.3	362	35.0+
Bangor city	435	7.8	37.7	180	442	18.2	194	213	14.2	302	37.1	.3	310	30.9
Bangor township	562	4.8	32.2	91	520	17.8	138	195	13.4	130	40.0	5.4	361	27.3
Bloomingdale township	832	7.9	21.0	205	520	21.2	207	221	15.3	196	44.4	2.6	350	26.5
Bloomingdale village	149	9.4	32.2	54	423	22.2	78	221	13.9	68	39.7	–	326	24.1
Columbia township	801	8.7	24.2	164	517	26.1	236	188	13.1	120	32.5	2.5	370	35.0+
Breedsville village	47	6.4	27.7	15	492	30.8	18	183	10.0	18	11.1	–	350	27.5
Covert township	707	8.1	32.8	125	433	31.9	216	213	19.3	364	44.8	–	341	35.0+
Decatur township	984	10.0	31.3	312	466	19.9	403	187	12.8	354	41.8	3.4	320	33.1
Decatur village	468	9.4	35.3	191	457	19.5	259	187	12.9	237	44.3	1.3	299	32.6
Geneva township	915	7.2	27.2	192	584	23.4	130	184	13.8	188	26.6	–	379	22.5
Gobles city	206	11.7	32.5	88	539	20.5	85	226	13.3	76	43.4	–	348	23.1
Hamilton township	453	7.7	31.8	101	587	21.9	97	232	14.7	103	35.0	12.6	333	35.0+
Hartford city	569	9.1	32.7	258	477	20.4	226	186	16.8	303	52.5	–	324	29.8
Hartford township	792	9.6	22.2	216	452	16.9	127	208	13.8	255	45.9	5.9	362	31.4
Keeler township	618	4.2	29.9	207	501	17.6	218	203	14.1	218	36.7	3.7	374	26.5
Lawrence township	829	9.7	23.2	264	552	19.7	215	206	14.6	250	25.6	14.8	290	29.6
Lawrence village	207	9.2	25.6	89	487	17.8	59	207	20.5	143	33.6	–	261	32.3
Paw Paw township	1 810	9.4	24.9	764	595	18.5	613	238	13.9	787	27.6	2.5	315	26.1
Paw Paw village (pt.)	692	11.1	37.1	273	543	17.5	365	234	14.5	596	26.8	–	297	26.9
Pine Grove township	748	3.1	24.3	205	604	13.5	101	218	11.5	132	42.4	4.5	361	16.1
Porter township	698	6.6	20.1	218	598	20.8	207	248	13.0	96	27.1	6.3	400	23.7
South Haven city (pt.)	1 363	8.0	29.3	565	588	19.2	623	226	15.7	823	39.4	.9	354	27.1
South Haven township	1 194	6.8	29.8	328	586	21.6	348	205	11.8	415	54.0	5.1	336	28.9
Waverly township	659	8.6	19.3	195	656	17.6	89	222	14.3	110	40.0	10.0	379	20.1
Washtenaw County	57 785	10.2	21.3	33 357	878	19.9	12 200	340	13.1	46 743	50.1	1.1	536	27.8
Ann Arbor city	17 996	10.0	22.3	11 898	988	20.4	3 980	390	12.9	23 661	52.4	1.1	568	30.0
Ann Arbor township	1 051	9.8	32.5	638	1 554	20.2	271	400+	11.7	538	63.6	1.3	770	25.5
Barton Hills village	131	6.1	31.3	78	2 000+	22.6	44	400+	10.7	5	40.0	–	1 000+	32.5
Augusta township	1 302	2.6	27.9	688	767	18.2	284	300	13.5	169	30.8	3.0	450	18.8
Bridgewater township	379	7.4	33.2	90	847	20.2	66	311	14.7	66	16.7	3.0	620	21.7
Dexter township	1 365	5.3	16.6	793	860	18.3	300	359	14.9	162	40.7	6.8	639	24.4
Freedom township	458	4.6	31.0	117	850	22.2	116	292	14.6	78	41.0	2.6	405	19.2
Lima township	794	5.0	24.9	259	868	20.7	165	328	12.7	105	26.7	4.8	604	33.4
Chelsea village (pt.)	154	1.9	44.2	73	850	22.1	68	325	11.3	18	–	–	341	30.9
Lodi township	1 219	10.3	17.5	637	1 346	23.2	182	400+	13.5	84	6.0	–	816	22.5
Lyndon township	614	6.2	13.4	257	806	20.9	150	276	14.0	86	37.2	7.0	514	19.4
Manchester township	1 024	8.8	29.0	444	768	18.9	240	307	13.6	219	38.8	3.2	439	22.9
Manchester village	464	7.5	35.8	237	791	20.1	171	316	14.6	187	39.6	3.7	436	21.8
Milan city (pt.)	809	10.9	27.9	518	733	20.5	248	286	16.3	366	47.3	–	465	26.1
Northfield township	1 943	9.0	16.5	667	816	18.4	304	305	12.6	506	53.8	1.6	545	22.4
Whitmore Lake CDP (pt.)	354	13.3	20.9	207	694	15.2	129	312	11.5	292	67.8	1.4	581	21.5
Pittsfield township	2 791	19.1	12.9	1 528	1 054	21.8	520	335	14.0	4 229	59.3	.5	585	24.5
Salem township	1 100	6.1	18.4	580	1 039	21.4	190	374	13.4	123	15.4	–	592	26.2
Saline city	1 669	9.3	15.7	1 127	872	19.0	309	331	12.3	826	32.6	3.9	504	23.0
Saline township	355	3.7	28.2	112	873	14.9	55	347	12.2	57	21.1	22.8	488	24.4
Scio township	3 547	13.3	16.6	1 694	1 196	22.0	617	400+	13.3	566	40.5	5.7	509	23.1
Dexter village (pt.)	361	8.0	36.8	187	790	20.4	137	344	15.7	272	37.9	5.5	490	24.3
Sharon township	407	10.3	18.2	108	787	16.6	41	315	12.1	55	34.5	5.5	413	25.0
Superior township	2 417	11.8	14.8	1 473	819	19.2	303	351	12.2	652	19.0	–	372	29.6
Sylvan township	1 566	10.2	23.6	867	870	20.6	392	311	12.9	473	28.3	–	479	24.9
Chelsea village (pt.)	810	15.2	24.7	455	830	22.1	230	322	13.9	408	31.1	–	476	25.8
Webster township	969	10.6	14.2	413	932	19.8	178	340	12.7	128	40.6	8.6	436	18.1
Dexter village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
York township	1 268	9.9	24.8	669	1 050	18.2	294	330	11.8	148	29.7	3.4	427	13.4
Ypsilanti city	2 879	9.8	31.3	1 673	749	19.5	983	294	13.9	5 672	55.2	.6	402	30.5
Ypsilanti township	9 863	10.5	21.4	6 107	668	17.2	2 012	282	12.6	7 774	43.6	.9	504	24.5
Wayne County	498 630	6.9	35.2	275 025	596	17.4	169 824	257	13.9	281 905	34.4	3.8	406	29.8
Allen Park city	10 489	5.2	49.1	5 255	661	15.9	5 108	289	13.8	1 541	27.5	5.2	492	25.1
Belleville city	958	13.7	18.3	292	730	20.0	151	278	13.2	593	31.5	4.0	419	22.8
Brownstown township	4 360	11.8	12.8	2 889	753	16.6	685	282	13.8	2 064	34.4	.2	444	23.3

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Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Wayne County—Con.														
Canton township	14 279	12.3	5.1	10 514	958	20.8	1 091	369	12.8	5 265	44.9	.5	534	23.2
Canton CDP (pt.)	14 279	12.3	5.1	10 514	958	20.8	1 091	369	12.8	5 265	44.9	.5	534	23.2
Dearborn city	26 358	6.8	41.4	12 380	687	16.9	11 713	261	13.3	9 084	36.8	2.7	465	26.2
Dearborn Heights city	19 746	6.7	43.4	10 413	602	16.3	8 418	271	12.9	3 686	31.1	4.1	532	24.5
Detroit city	197 977	5.3	38.7	99 684	490	17.7	72 559	223	14.8	176 080	33.2	4.5	372	35.0+
Ecorse city	2 667	5.4	46.2	1 054	463	16.6	1 328	217	15.4	1 903	34.8	2.6	358	34.6
Flat Rock city	1 843	12.5	27.4	949	686	14.7	429	291	14.0	827	37.7	3.1	298	24.3
Garden City city	9 676	5.3	42.7	6 306	619	16.5	3 161	278	12.4	1 537	33.3	2.3	470	26.3
Gibraltar city	1 148	7.9	25.3	795	779	19.0	261	327	14.0	431	43.9	–	520	20.9
Grosse Ile township	3 230	10.6	17.9	2 090	1 153	18.2	782	400+	14.6	276	39.5	9.1	618	24.9
Grosse Ile CDP	3 230	10.6	17.9	2 090	1 153	18.2	782	400+	14.6	276	39.5	9.1	618	24.9
Grosse Pointe city	1 894	12.2	26.4	1 078	1 369	21.7	485	400+	12.1	493	35.3	7.7	693	28.3
Grosse Pointe township	966	4.8	18.5	595	2 000+	19.6	345	400+	14.3	41	26.8	–	1 000+	27.6
Grosse Pointe Shores village (pt.)	966	4.8	18.5	595	2 000+	19.6	345	400+	14.3	41	26.8	–	1 000+	27.6
Grosse Pointe Farms city	3 665	8.7	31.6	2 127	1 323	19.7	1 387	400+	13.6	172	50.6	9.3	721	22.5
Grosse Pointe Park city	3 473	9.5	25.1	2 240	1 332	20.0	843	400+	14.3	1 380	38.9	4.7	535	22.7
Grosse Pointe Woods city	6 161	7.5	35.5	3 533	1 078	18.7	2 411	400+	14.4	399	35.6	6.5	775	26.8
Hamtramck city	4 134	6.5	50.9	523	438	14.5	2 127	188	13.4	3 774	35.5	6.5	320	30.1
Harper Woods city	5 299	7.4	41.6	2 474	657	18.6	2 436	286	14.4	1 273	22.3	5.8	576	24.9
Highland Park city	2 698	3.5	50.8	1 076	464	19.1	1 243	256	15.2	5 335	32.4	4.3	285	35.0+
Huron township	3 205	14.8	22.7	1 339	751	17.2	684	335	13.9	307	23.8	2.0	431	21.3
Inkster city	6 564	6.8	41.5	4 130	507	16.5	2 142	241	14.2	4 637	32.5	3.0	436	29.1
Lincoln Park city	12 754	8.2	41.6	6 899	542	16.3	5 243	241	13.8	3 503	35.3	2.6	432	23.8
Livonia city	31 884	7.3	28.0	21 674	800	17.7	8 782	325	12.5	4 032	36.8	1.8	606	26.7
Melvindale city	2 984	8.0	42.2	1 436	483	15.3	1 263	237	14.3	1 686	35.4	3.0	416	25.7
Northville city (pt.)	747	10.4	28.8	474	953	19.3	237	332	13.9	504	30.4	1.2	472	31.1
Northville township	4 361	14.5	9.3	3 221	1 125	19.8	726	400+	12.5	1 772	42.8	1.5	660	23.7
Plymouth city	2 733	9.8	21.9	1 685	909	21.9	601	349	14.1	1 534	38.9	–	483	22.9
Plymouth township	7 223	10.1	13.2	4 979	1 023	18.2	1 163	383	14.5	1 600	36.3	2.6	517	25.0
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	7 223	10.1	13.2	4 979	1 023	18.2	1 163	383	14.5	1 590	36.5	2.6	517	24.9
Redford township	18 119	7.7	35.0	10 939	618	17.3	6 405	270	12.6	2 004	29.4	4.2	570	26.5
Redford CDP	18 119	7.7	35.0	10 939	618	17.3	6 405	270	12.6	2 004	29.4	4.2	570	26.5
River Rouge city	2 272	3.7	52.2	841	447	17.4	1 183	210	14.5	1 996	38.1	6.0	325	32.2
Riverview city	3 223	5.0	32.0	2 110	747	15.5	1 005	309	14.2	1 843	30.7	4.1	461	23.0
Rockwood city	753	5.4	32.1	579	572	16.1	143	277	12.4	342	53.5	–	482	28.8
Romulus city	5 073	9.3	28.7	3 018	578	15.6	1 373	266	14.4	2 756	31.2	2.4	420	23.4
Southgate city	8 519	5.4	40.0	4 980	613	16.4	3 210	279	13.4	3 609	37.5	.8	503	21.8
Sumpter township	3 370	12.0	19.0	998	713	18.6	550	295	15.5	319	33.9	5.3	447	21.9
Taylor city	16 843	7.9	33.6	10 805	550	15.9	4 812	264	12.8	8 018	34.6	1.3	457	23.2
Trenton city	6 019	6.6	35.8	3 316	746	16.1	2 108	320	13.0	1 836	29.2	4.4	436	24.0
Van Buren township	5 032	11.9	17.2	2 454	735	17.9	1 023	325	13.0	2 854	50.9	1.3	566	22.9
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wayne city	4 558	9.7	31.0	3 116	577	16.3	1 291	247	12.4	2 580	34.7	1.5	400	23.7
Westland city	19 935	8.0	29.9	13 317	627	16.2	4 806	276	12.7	13 175	41.8	1.5	512	24.2
Woodhaven city	2 811	12.9	6.8	2 218	801	15.8	248	344	14.0	1 152	54.5	–	484	23.5
Wyandotte city	8 627	5.3	45.0	4 230	559	15.7	3 863	247	14.8	3 692	31.8	4.2	412	24.8
Wexford County	7 414	9.9	23.2	2 578	494	17.2	2 148	209	13.2	2 509	45.2	2.1	356	28.1
Antioch township	189	10.1	27.0	27	494	16.9	32	186	16.8	41	63.4	–	339	35.0+
Boon township	139	12.9	25.9	33	405	21.3	21	204	17.5	31	16.1	–	353	19.2
Harrietta village (pt.)	23	–	21.7	6	450	32.5	8	217	26.0	13	–	–	358	20.8
Cadillac city	2 498	9.8	31.6	1 024	474	15.8	1 051	217	12.7	1 503	43.0	1.5	345	28.1
Cedar Creek township	286	7.0	22.0	61	451	21.7	57	191	11.9	59	32.2	–	363	30.5
Cherry Grove township	571	10.3	16.1	245	666	20.4	168	241	14.2	83	56.6	–	418	21.9
Clam Lake township	526	7.4	20.7	195	599	20.2	118	224	12.4	90	45.6	4.4	450	25.7
Colfax township	165	8.5	20.6	39	429	25.4	12	179	10.0	18	38.9	–	325	35.0+
Greenwood township	113	9.7	14.2	16	443	12.3	17	177	10.0	16	37.5	18.8	442	35.0+
Hanover township	235	9.8	14.0	71	485	18.7	51	212	14.2	57	54.4	–	410	35.0+
Buckley village	111	10.8	12.6	50	465	21.0	15	227	18.8	37	54.1	–	386	35.0+
Haring township	755	9.0	18.7	351	541	15.5	172	191	11.5	112	37.5	6.3	388	27.2
Henderson township	61	9.8	21.3	14	458	12.2	6	275	10.0	14	50.0	–	375	14.3
Liberty township	205	8.8	21.0	41	522	21.8	22	175	12.9	34	50.0	–	334	20.6
Manton city	295	10.2	35.9	91	420	17.2	136	180	18.9	173	45.7	2.9	332	28.1
Selma township	510	13.3	14.5	175	494	17.3	123	213	15.0	103	57.3	1.9	355	25.8
Slagle township	152	8.6	20.4	36	450	16.4	37	190	17.6	24	37.5	–	290	35.0
Harrietta village (pt.)	13	–	30.8	6	400	12.0	7	175	14.0	6	33.3	–	238	35.0+
South Branch township	113	7.1	15.9	16	550	22.2	17	156	14.2	17	35.3	52.9	338	22.5
Springville township	400	12.3	12.8	108	430	15.1	75	192	13.4	110	64.5	–	339	35.0+
Mesick village	127	8.7	16.5	44	453	15.0	36	200	15.7	44	77.3	–	263	32.0
Wexford township	201	11.4	10.0	35	541	22.5	33	166	11.4	24	58.3	–	269	29.2

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Table 16. **Homeowner and Renter Characteristics: 1990**

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
The State	**2 427 472**	**8.8**	**27.6**	**1 235 196**	**651**	**18.0**	**708 613**	**246**	**13.5**	**991 859**	**40.9**	**2.5**	**423**	**27.2**
COUNTY														
Alcona County	3 683	8.8	22.4	810	452	22.8	1 447	186	14.1	578	51.0	2.8	326	30.5
Alger County	2 671	10.1	29.1	742	473	17.4	940	199	14.0	666	46.1	2.9	296	26.5
Allegan County	25 592	10.0	24.4	9 391	613	18.5	6 373	231	12.9	6 117	39.9	3.4	377	24.6
Alpena County	9 251	7.5	32.3	3 471	488	18.0	3 314	210	14.1	2 587	41.9	1.3	307	28.7
Antrim County	5 648	8.9	20.1	1 828	539	22.1	1 808	228	14.9	1 332	52.7	1.6	342	25.6
Arenac County	4 595	8.7	25.6	1 186	472	20.2	1 554	195	14.9	1 047	45.9	2.2	319	31.0
Baraga County	2 265	7.0	37.7	499	435	18.0	850	188	13.4	800	40.3	2.3	235	25.0
Barry County	14 929	10.0	24.7	5 794	585	19.3	3 997	216	12.8	2 834	39.6	4.4	366	25.7
Bay County	32 424	6.6	35.4	13 633	556	16.8	12 581	235	13.5	9 764	39.2	1.8	344	28.5
Benzie County	3 906	9.4	20.2	1 108	521	22.7	1 255	214	14.1	866	41.9	5.3	337	27.5
Berrien County	42 452	8.0	30.6	18 761	565	16.9	14 345	218	13.2	18 573	39.7	2.6	368	26.9
Branch County	11 351	9.1	26.5	4 303	521	17.0	3 089	216	13.6	3 570	39.6	2.4	346	27.0
Calhoun County	36 806	8.2	31.9	16 383	540	16.2	12 883	219	13.6	15 006	41.4	2.4	374	27.2
Cass County	14 399	7.5	29.1	5 292	547	17.7	4 511	218	13.9	3 840	37.6	2.9	364	24.8
Charlevoix County	6 354	10.7	23.3	2 236	567	21.1	1 834	235	15.6	1 889	43.9	1.3	353	25.7
Cheboygan County	6 522	8.8	25.5	1 924	496	21.0	2 375	203	14.5	1 679	44.7	2.9	315	26.9
Chippewa County	8 472	9.8	25.5	2 465	476	18.4	2 910	194	13.9	3 069	52.2	2.0	323	24.8
Clare County	7 604	10.7	17.7	2 195	443	21.2	2 679	182	14.6	2 094	45.6	2.8	320	30.3
Clinton County	16 785	9.4	25.9	7 455	685	17.6	3 715	262	13.1	3 427	42.9	4.2	393	23.1
Crawford County	3 566	8.9	15.4	1 393	476	21.2	1 059	194	14.1	875	56.2	2.3	350	28.3
Delta County	11 066	7.2	32.0	3 687	536	19.4	4 188	225	14.2	3 465	39.6	2.5	297	26.8
Dickinson County	8 445	7.9	33.7	3 169	533	18.7	3 569	208	15.5	2 188	48.0	2.9	347	22.7
Eaton County	24 814	9.5	20.8	13 223	696	18.0	5 005	264	12.7	9 213	44.2	1.3	436	23.1
Emmet County	7 057	10.0	23.2	2 521	634	21.1	2 012	234	14.1	2 459	42.3	2.7	379	25.1
Genesee County	113 585	8.0	29.3	61 508	577	16.0	32 593	249	13.3	47 711	41.1	1.8	401	31.3
Gladwin County	6 816	11.3	18.2	1 754	481	19.4	2 194	190	14.1	1 541	42.0	1.7	307	29.6
Gogebic County	5 822	6.1	42.5	1 484	428	16.7	3 139	184	14.8	1 627	41.5	5.2	257	28.7
Grand Traverse County	17 922	11.7	15.4	8 883	661	21.0	4 276	244	13.5	6 043	51.2	1.4	446	25.5
Gratiot County	10 407	6.8	32.2	3 758	496	16.5	3 027	201	13.2	3 252	39.3	4.1	333	26.1
Hillsdale County	12 071	9.8	26.3	4 168	524	17.4	3 123	208	13.5	3 566	40.7	3.6	321	24.9
Houghton County	9 155	6.1	40.8	2 410	433	18.8	4 588	183	14.5	4 017	47.0	3.0	281	29.0
Huron County	10 532	6.4	35.3	2 984	521	20.9	4 163	213	14.8	2 736	38.9	6.6	297	25.7
Ingham County	59 936	10.4	24.5	34 781	693	18.7	15 058	263	13.3	42 712	48.9	1.4	422	27.1
Ionia County	14 251	8.1	27.1	5 368	563	16.5	3 692	219	12.9	4 196	40.9	2.9	341	25.1
Iosco County	7 923	13.0	20.1	3 008	479	21.4	3 110	183	14.6	3 665	51.7	.8	340	24.6
Iron County	4 532	6.5	39.7	1 076	421	20.1	2 214	193	16.2	1 123	38.0	6.5	269	29.5
Isabella County	11 431	11.3	24.2	4 436	579	19.5	2 628	221	13.2	6 160	61.4	1.3	393	33.5
Jackson County	39 528	9.2	29.9	17 020	560	16.1	13 383	217	12.7	14 132	41.4	2.2	376	25.0
Kalamazoo County	53 869	10.5	24.7	29 121	673	17.2	14 837	258	13.1	29 833	48.9	1.1	417	27.4
Kalkaska County	3 974	12.4	13.6	1 215	493	21.2	1 016	207	14.7	960	51.1	1.4	354	25.6
Kent County	126 627	10.6	25.0	67 950	669	18.7	34 629	247	13.0	55 113	48.1	1.6	431	24.9
Keweenaw County	672	5.1	42.9	116	413	20.7	446	168	17.1	105	26.7	18.1	231	25.0
Lake County	2 856	10.4	18.1	550	435	23.6	942	172	16.1	680	44.6	1.6	303	33.0
Lapeer County	19 978	9.4	20.1	8 728	647	18.9	3 966	250	12.9	4 681	38.1	2.3	407	27.3
Leelanau County	5 111	10.5	20.4	1 775	643	21.6	1 642	233	13.7	1 163	43.0	5.9	414	24.2
Lenawee County	23 996	9.4	28.2	10 772	595	17.2	6 791	234	12.8	7 639	38.2	2.9	382	25.4
Livingston County	32 871	12.3	11.8	19 094	852	20.0	5 285	309	13.5	6 016	43.4	1.4	521	24.3
Luce County	1 704	7.7	32.7	505	440	18.6	632	180	12.1	450	50.2	3.8	306	29.5
Mackinac County	3 222	8.0	28.0	813	468	19.4	1 369	186	13.6	1 018	41.7	3.0	297	25.9
Macomb County	204 582	8.5	26.5	123 336	727	18.4	56 063	295	13.4	60 409	37.8	2.2	493	24.5
Manistee County	6 707	6.7	33.4	1 921	477	18.8	2 698	191	14.0	1 873	41.3	2.3	287	29.3
Marquette County	16 332	7.8	31.3	6 723	564	17.6	5 857	221	13.6	9 103	46.1	2.8	333	25.2
Mason County	7 576	9.4	31.3	2 427	501	18.8	2 615	198	13.7	2 408	40.7	3.9	304	27.9
Mecosta County	8 568	9.9	22.5	2 546	544	19.1	2 168	208	13.5	3 692	59.6	1.9	339	35.0+
Menominee County	7 709	6.3	34.2	2 220	502	19.5	2 630	208	15.2	2 057	42.2	4.1	293	24.8
Midland County	21 383	10.5	23.9	10 797	674	17.0	5 159	234	11.7	6 408	47.8	2.0	407	25.5
Missaukee County	3 641	8.8	20.6	974	459	19.7	913	181	13.6	748	45.1	3.3	340	30.9
Monroe County	36 178	8.9	29.8	17 679	652	16.1	10 460	256	13.3	10 330	35.9	3.1	423	26.3
Montcalm County	14 746	9.2	26.3	4 611	514	18.0	4 328	196	14.1	3 817	45.8	2.5	340	25.2
Montmorency County	2 935	8.0	15.4	771	460	23.0	1 047	192	14.8	665	43.3	1.5	329	33.2
Muskegon County	43 011	9.0	31.9	18 468	530	16.9	15 862	211	13.2	14 787	38.8	2.8	362	29.7
Newaygo County	11 330	10.5	22.5	2 930	546	19.9	2 928	204	13.9	2 446	41.9	2.9	348	28.4
Oakland County	298 289	10.5	21.1	197 503	871	19.4	64 730	308	13.2	112 199	41.4	1.7	557	24.4
Oceana County	6 480	8.8	25.0	1 766	494	19.0	1 783	211	14.2	1 591	42.6	5.7	333	28.5
Ogemaw County	5 850	10.3	20.4	1 612	447	22.7	2 074	177	15.0	1 340	47.0	1.9	327	31.4
Ontonagon County	2 949	8.3	37.3	686	402	15.5	1 123	177	13.2	692	45.2	3.5	248	24.6
Osceola County	5 870	8.7	23.1	1 443	481	20.0	1 579	192	14.5	1 477	49.6	3.7	300	27.3
Oscoda County	2 588	13.5	14.1	685	425	21.4	905	177	14.9	572	44.6	–	317	35.0+
Otsego County	5 157	12.6	13.4	2 238	586	21.1	1 283	217	13.7	1 365	51.3	1.2	365	25.5
Ottawa County	50 576	11.3	20.9	26 824	694	18.4	12 305	241	12.6	12 088	51.3	1.8	454	23.3
Presque Isle County	4 498	6.6	35.3	1 179	477	20.7	1 900	203	13.7	878	36.8	4.3	276	28.1
Roscommon County	6 978	11.3	13.4	2 093	463	21.9	3 329	174	14.3	1 538	42.8	1.5	326	35.0+
Saginaw County	55 304	6.7	32.8	27 021	565	16.5	18 527	236	13.5	22 952	38.7	2.2	389	30.4
St. Clair County	40 015	9.2	25.5	17 739	622	17.9	11 176	245	14.1	12 867	38.9	1.9	409	28.4
St. Joseph County	16 143	7.9	27.6	6 833	544	16.9	4 950	211	12.6	5 436	45.0	2.5	345	25.4
Sanilac County	11 643	7.9	29.7	3 290	506	18.8	3 482	213	15.0	3 015	38.2	3.2	337	26.1
Schoolcraft County	2 537	7.7	32.0	725	477	18.3	1 004	198	13.3	757	38.7	3.7	273	29.5
Shiawassee County	19 321	7.3	30.5	8 536	551	16.4	5 306	225	13.0	5 543	35.7	3.5	363	25.5
Tuscola County	15 817	6.8	30.0	5 482	550	17.7	4 051	224	13.1	3 652	39.1	5.1	358	28.7
Van Buren County	19 482	8.4	24.3	6 432	567	19.3	5 170	217	13.9	5 920	38.2	3.2	343	27.7
Washtenaw County	57 785	10.2	21.3	33 357	878	19.9	12 200	340	13.1	46 743	50.1	1.1	536	27.8
Wayne County	498 630	6.9	35.2	275 025	596	17.4	169 824	257	13.9	281 905	34.4	3.8	406	29.8
Wexford County	7 414	9.9	23.2	2 578	494	17.2	2 148	209	13.2	2 509	45.2	2.1	356	28.1

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION														
Acme township, Grand Traverse County	997	18.9	13.6	620	804	21.1	226	242	14.5	250	50.4	8.0	529	15.4
Ada township, Kent County	2 279	13.3	18.6	1 406	898	20.6	459	291	11.4	176	33.0	2.3	508	20.4
Adams township, Arenac County	134	5.2	28.4	21	459	23.8	49	189	16.3	12	16.7	25.0	263	21.3
Adams township, Hillsdale County	725	6.8	27.9	211	495	14.7	173	185	13.7	139	50.4	9.4	351	22.7
Adams township, Houghton County	789	4.2	47.3	240	365	16.9	444	173	14.8	193	42.0	3.1	254	29.2
Addison village, Lenawee County	166	10.2	32.5	68	544	18.9	69	215	12.3	88	48.9	4.5	322	31.3
Addison township, Oakland County	1 558	15.9	12.1	665	997	23.6	215	332	13.0	159	34.6	6.3	463	23.7
Adrian city, Lenawee County	4 354	10.8	26.9	2 089	544	16.7	1 380	227	13.1	3 125	38.9	2.2	374	28.9
Adrian township, Lenawee County	1 297	11.3	29.1	658	708	17.9	361	253	12.7	168	48.8	1.8	433	21.0
Aetna township, Mecosta County	476	6.7	18.9	92	450	17.7	82	168	16.1	91	49.5	–	325	31.0
Aetna township, Missaukee County	126	4.8	31.7	21	354	19.1	13	195	13.0	25	20.0	–	290	35.0+
Ahmeek village, Keweenaw County	59	3.4	52.5	4	600	32.5	45	169	21.5	13	38.5	7.7	238	23.3
Akron village, Tuscola County	136	4.4	51.5	43	491	19.5	89	201	12.2	23	52.2	–	347	35.0+
Akron township, Tuscola County	502	5.0	47.4	147	517	18.4	183	216	12.2	77	36.4	3.9	386	27.1
Alabaster township, Iosco County	155	6.5	17.4	71	619	21.8	56	185	12.4	23	4.3	8.7	300	32.5
Alaiedon township, Ingham County	953	6.1	25.2	471	808	18.7	149	270	11.1	123	39.8	8.1	535	21.3
Alamo township, Kalamazoo County	1 014	3.8	21.3	425	603	14.3	113	221	10.6	115	24.3	11.3	466	23.5
Alanson village, Emmet County	181	19.3	14.4	112	511	24.4	34	222	17.9	79	49.4	2.5	340	34.8
Albee township, Saginaw County	689	10.9	32.7	199	546	13.9	184	218	12.5	102	27.5	10.8	419	35.0+
Albert township, Montmorency County	718	8.2	12.4	221	462	22.0	350	191	14.0	181	45.3	–	366	32.5
Albion city, Calhoun County	1 963	7.6	36.9	885	428	14.5	924	202	13.7	1 436	37.5	3.0	290	28.9
Albion township, Calhoun County	344	6.1	43.6	94	659	18.4	116	217	14.1	116	25.9	4.3	344	24.7
Alcona township, Alcona County	391	7.7	13.6	93	512	22.3	229	219	12.5	24	62.5	–	333	25.8
Algansee township, Branch County	576	6.9	20.1	194	578	20.0	103	226	13.4	95	26.3	2.1	375	23.3
Algoma township, Kent County	1 703	12.2	16.8	764	631	17.9	261	253	12.1	98	46.9	–	399	35.0+
Algonac city, St. Clair County	1 227	8.6	20.1	767	616	21.4	390	265	15.2	437	25.9	2.5	372	24.5
Allegan city, Allegan County	1 126	9.6	36.2	485	543	17.8	525	212	13.0	604	44.9	3.1	340	26.3
Allegan township, Allegan County	1 252	10.3	26.2	402	589	15.1	305	220	12.1	173	53.2	6.4	389	18.4
Allen village, Hillsdale County	76	19.7	21.1	27	413	18.0	20	181	14.3	14	7.1	–	325	33.3
Allen township, Hillsdale County	441	10.7	18.6	114	486	19.7	65	178	14.4	88	42.0	18.2	350	28.3
Allendale CDP, Ottawa County	1 219	17.5	17.7	468	699	18.6	251	231	12.1	519	68.6	1.9	420	30.2
Allendale township, Ottawa County	1 476	16.3	17.1	618	690	19.4	272	236	11.9	575	65.4	1.7	434	28.4
Allen Park city, Wayne County	10 489	5.2	49.1	5 255	661	15.9	5 108	289	13.8	1 541	27.5	5.2	492	25.1
Allis township, Presque Isle County	280	7.1	34.6	46	370	20.0	42	192	11.7	28	28.6	14.3	317	35.0+
Allouez township, Keweenaw County	537	3.7	46.6	91	402	18.2	367	171	17.6	91	30.8	20.9	232	25.7
Alma city, Gratiot County	1 923	6.6	30.9	928	534	16.6	750	205	13.6	1 176	39.7	2.1	327	26.3
Almena township, Van Buren County	1 095	7.5	9.8	446	651	18.3	137	243	10.7	109	15.6	–	351	35.0+
Almer township, Tuscola County	766	5.0	24.5	368	594	19.1	174	221	12.9	227	40.5	2.6	359	23.5
Almira township, Benzie County	474	9.5	9.1	193	564	23.7	118	219	11.6	60	53.3	3.3	414	32.2
Almont village, Lapeer County	663	20.4	18.7	304	788	20.3	176	290	13.8	162	32.1	–	418	25.7
Almont township, Lapeer County	1 319	15.6	17.7	584	799	18.3	249	297	14.5	241	31.5	3.7	420	26.0
Aloha township, Cheboygan County	257	8.6	17.1	72	533	22.2	98	233	14.6	32	34.4	–	338	16.9
Alpena city, Alpena County	3 249	7.1	41.3	1 349	481	17.7	1 585	212	14.8	1 465	38.0	1.3	286	27.9
Alpena township, Alpena County	2 956	8.3	28.8	1 272	532	17.4	1 095	216	13.2	686	49.9	–	329	28.3
Alpha village, Iron County	78	–	56.4	10	600	12.5	58	218	14.5	17	11.8	23.5	179	30.5
Alpine township, Kent County	2 764	8.6	29.2	1 307	651	17.1	564	242	13.0	908	60.4	.4	489	17.7
Amber township, Mason County	519	11.9	24.3	173	534	18.4	77	230	12.6	76	43.4	5.3	339	26.8
Amboy township, Hillsdale County	267	6.7	27.7	79	466	17.2	33	208	11.0	52	46.2	3.8	344	27.5
Anchorville CDP, St. Clair County	1 204	20.8	8.9	102	976	18.2	93	281	20.0	108	63.0	–	358	21.3
Ann Arbor city, Washtenaw County	17 996	10.0	22.3	11 898	988	20.4	3 980	390	12.9	23 661	52.4	1.1	568	30.0
Ann Arbor township, Washtenaw County	1 051	9.8	32.5	638	1 554	20.2	271	400+	11.7	538	63.6	1.3	770	25.5
Antioch township, Wexford County	189	10.1	27.0	27	494	16.9	32	186	16.8	41	63.4	–	339	35.0+
Antrim township, Shiawassee County	498	7.2	21.9	154	589	18.8	69	231	12.5	54	27.8	18.5	419	29.2
Antwerp township, Van Buren County	2 620	12.1	13.2	1 172	652	18.6	407	243	13.9	493	36.9	2.4	371	20.8
Applegate village, Sanilac County	84	–	36.9	28	465	20.6	39	202	13.9	22	81.8	–	418	35.0+
Arbela township, Tuscola County	927	4.5	30.1	307	544	14.5	180	235	12.3	111	45.0	12.6	386	24.8
Arcada township, Gratiot County	525	5.0	34.1	183	564	15.8	142	232	11.9	70	37.1	8.6	318	28.4
Arcadia township, Lapeer County	688	8.6	20.5	254	608	16.6	93	243	11.6	65	35.4	4.6	408	24.6
Arcadia township, Manistee County	209	11.5	29.7	37	481	22.5	74	208	13.3	36	27.8	11.1	346	19.0
Arenac township, Arenac County	275	2.9	30.2	48	470	13.0	60	179	12.5	25	8.0	–	353	30.0
Argentine CDP, Genesee County	558	8.8	13.4	405	649	17.8	122	292	14.4	107	44.9	–	465	31.3
Argentine township, Genesee County	1 393	12.3	17.1	764	664	17.5	213	296	13.4	221	40.3	–	458	31.3
Argyle township, Sanilac County	246	3.3	41.1	42	430	17.0	42	175	14.5	33	45.5	3.0	296	24.2
Arlington township, Van Buren County	592	8.4	28.2	136	523	17.4	153	188	12.4	96	31.3	7.3	362	35.0+
Armada village, Macomb County	399	12.5	22.3	268	850	21.6	105	333	14.8	104	39.4	–	438	29.4
Armada township, Macomb County	1 215	10.1	18.6	608	854	20.9	231	312	14.8	167	30.5	7.2	460	23.1
Arthur township, Clare County	173	10.4	32.4	22	450	21.7	19	184	11.2	16	25.0	31.3	225	35.0+
Arvon township, Baraga County	144	11.1	29.9	13	430	21.5	53	198	16.6	24	29.2	–	275	10.0
Ash township, Monroe County	2 300	10.6	21.5	898	671	15.8	423	270	13.3	269	32.3	2.2	377	30.8
Ashland township, Newaygo County	572	14.2	23.3	138	569	19.4	113	194	13.3	80	47.5	–	400	29.5
Ashley village, Gratiot County	143	4.9	36.4	49	452	15.3	63	201	13.7	22	22.7	9.1	270	13.1
Assyria township, Barry County	548	9.5	33.4	137	536	16.9	61	210	14.5	56	26.8	7.1	338	16.2
Athens village, Calhoun County	289	3.5	32.2	129	543	15.5	127	242	12.5	77	28.6	–	321	25.1
Athens township, Calhoun County	759	6.2	30.8	214	551	15.7	193	242	12.5	146	28.1	6.8	334	24.6
Atlas township, Genesee County	1 588	15.2	13.9	844	721	16.7	274	274	11.7	170	23.5	4.7	472	29.8
Attica township, Lapeer County	1 097	11.2	18.1	367	609	19.9	236	238	13.8	154	20.8	5.2	384	19.1
Auburn city, Bay County	521	3.8	34.5	298	621	16.8	189	255	13.5	206	46.1	–	352	28.2
Auburn Hills city, Oakland County	3 479	10.9	25.7	1 718	714	19.2	797	262	12.8	2 974	55.1	–	562	23.2
Au Gres city, Arenac County	238	9.2	29.0	66	535	17.8	138	215	16.0	138	35.5	–	288	21.3
Au Gres township, Arenac County	353	7.1	24.6	92	538	19.6	119	211	13.5	29	82.8	–	339	35.0+

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Augusta village, Kalamazoo County	255	11.8	32.9	123	579	18.6	106	230	14.2	125	42.4	2.4	378	23.7
Augusta township, Washtenaw County	1 302	2.6	27.9	688	767	18.2	284	300	13.5	169	30.8	3.0	450	18.8
Aurelius township, Ingham County	771	13.4	22.3	375	741	16.5	109	261	12.7	104	40.4	13.5	345	17.1
Au Sable CDP, Iosco County	494	11.5	23.9	288	447	22.0	176	181	13.1	109	61.5	3.7	428	28.0
Au Sable township, Iosco County	706	11.5	22.1	389	457	22.5	251	181	13.4	239	64.4	1.7	372	27.0
Au Sable township, Roscommon County	55	23.6	18.2	11	538	13.8	6	150	10.0	27	88.9	–	311	13.8
Austin township, Mecosta County	338	10.9	13.6	62	557	22.7	83	249	12.4	44	59.1	4.5	392	30.0
Austin township, Sanilac County	185	7.6	35.1	29	475	11.2	27	188	16.9	25	40.0	12.0	463	27.5
Au Train township, Alger County	368	12.5	13.9	104	444	17.3	119	158	15.3	51	74.5	–	310	19.0
Avery township, Montmorency County	181	8.3	13.8	43	432	30.6	44	178	12.6	39	46.2	5.1	355	35.0+
Backus township, Roscommon County	85	11.8	18.8	7	530	35.0+	37	140	13.7	10	30.0	–	335	35.0+
Bad Axe city, Huron County	839	7.2	35.5	378	536	21.9	397	237	16.3	517	42.0	1.5	297	26.6
Bagley township, Otsego County	1 468	14.2	8.5	752	583	21.8	290	210	11.5	288	68.4	–	390	21.3
Bainbridge township, Berrien County	889	6.2	33.4	244	570	20.5	206	210	13.9	196	13.8	18.9	397	21.5
Baldwin township, Delta County	230	4.8	29.6	35	439	17.4	32	218	16.8	35	37.1	–	279	22.5
Baldwin township, Iosco County	568	12.5	15.5	229	468	18.9	231	176	13.0	121	62.8	–	339	25.0
Baldwin village, Lake County	112	15.2	36.6	41	456	23.3	67	166	18.1	202	34.2	1.5	184	28.8
Baltimore township, Barry County	558	7.3	29.0	134	500	19.4	90	202	12.2	50	52.0	–	355	14.0
Bancroft village, Shiawassee County	158	5.7	33.5	87	478	16.4	58	184	14.5	33	30.3	–	375	25.0
Bangor township, Bay County	4 857	8.7	29.4	2 341	619	15.9	1 723	248	13.6	1 140	35.1	.6	385	26.8
Bangor city, Van Buren County	435	7.8	37.7	180	442	18.2	194	213	14.2	302	37.1	.3	310	30.9
Bangor township, Van Buren County	562	4.8	32.2	91	520	17.8	138	195	13.4	130	40.0	5.4	361	27.3
Banks township, Antrim County	433	7.2	27.7	129	517	19.3	115	211	15.3	101	43.6	2.0	359	25.0
Baraga village, Baraga County	257	12.5	33.9	101	454	19.4	124	199	13.2	250	35.2	.8	169	27.6
Baraga township, Baraga County	751	9.2	36.5	160	440	19.5	241	183	12.1	318	39.9	.6	180	27.2
Bark River township, Delta County	452	6.6	30.3	137	481	16.3	135	195	13.4	84	33.3	–	286	22.1
Barnes Lake-Millers Lake CDP, Lapeer County	377	17.0	13.3	188	615	21.3	105	210	12.1	74	59.5	–	406	21.6
Baroda village, Berrien County	221	14.0	19.0	66	556	18.3	58	255	15.6	44	36.4	–	419	19.0
Baroda township, Berrien County	893	12.1	29.6	279	676	18.7	159	264	14.6	134	52.2	–	417	28.2
Barry township, Barry County	1 030	8.3	24.5	400	585	21.3	265	211	14.1	147	38.1	2.7	384	23.4
Barryton village, Mecosta County	128	3.9	32.8	36	407	18.9	58	143	12.7	56	42.9	–	263	24.3
Barton township, Newaygo County	199	5.0	32.7	15	450	13.6	12	250	12.0	30	73.3	10.0	325	26.0
Barton Hills village, Washtenaw County	131	6.1	31.3	78	2 000+	22.6	44	400+	10.7	5	40.0	–	1 000+	32.5
Batavia township, Branch County	444	10.1	28.4	142	488	17.3	99	219	12.4	106	40.6	3.8	355	20.8
Bates township, Iron County	392	6.9	35.2	90	427	19.6	145	210	13.7	26	46.2	11.5	368	35.0
Bath township, Clinton County	1 911	15.9	19.2	711	687	18.4	325	256	12.1	362	39.8	2.5	370	22.3
Battle Creek city, Calhoun County	13 494	8.5	34.8	6 797	537	16.9	5 812	215	13.8	7 963	40.8	2.5	381	30.3
Bay township, Charlevoix County	271	8.1	22.9	78	663	22.0	53	248	13.9	29	55.2	–	406	23.5
Bay City city, Bay County	10 506	5.7	43.6	4 392	485	17.3	5 167	221	14.3	5 064	41.0	1.8	312	29.2
Bay de Noc township, Delta County	108	5.6	24.1	14	717	24.0	22	217	10.0	12	33.3	–	450	32.5
Bay Mills township, Chippewa County	204	5.9	24.0	44	476	21.0	75	179	17.0	63	47.6	–	310	32.8
Beal City CDP, Isabella County	101	–	50.5	35	519	14.6	48	215	14.1	16	62.5	–	375	13.0
Bear Creek township, Emmet County	1 038	11.5	23.9	333	699	19.2	272	257	16.9	186	34.9	2.7	426	16.6
Bearinger township, Presque Isle County	106	9.4	5.7	27	664	28.0	61	182	13.4	–	–	–	–	–
Bear Lake township, Kalkaska County	229	12.2	10.5	59	460	22.3	86	207	12.2	28	53.6	–	350	35.0+
Bear Lake village, Manistee County	107	5.6	33.6	37	421	23.2	54	203	18.6	29	58.6	–	331	28.8
Bear Lake township, Manistee County	469	4.7	33.7	143	498	23.9	160	192	17.0	75	45.3	6.7	326	25.8
Beaugrand township, Cheboygan County	328	7.3	22.6	99	525	18.0	97	219	14.1	52	50.0	3.8	316	23.2
Beaver township, Bay County	783	2.7	33.0	346	527	17.7	214	217	13.3	60	38.3	–	242	10.0
Beaver township, Newaygo County	131	7.6	20.6	10	550	32.5	21	168	14.0	21	47.6	4.8	338	35.0+
Beaver Creek township, Crawford County	390	9.2	8.7	139	444	19.6	75	161	11.9	64	46.9	1.6	342	32.5
Beaverton city, Gladwin County	256	16.8	26.2	114	520	21.4	102	187	14.0	235	38.7	–	296	29.1
Beaverton township, Gladwin County	493	7.9	21.7	94	482	16.8	92	200	13.3	59	52.5	–	370	35.0+
Bedford township, Calhoun County	3 084	8.9	28.7	1 420	485	15.1	891	223	13.1	369	33.9	1.9	382	24.1
Bedford township, Monroe County	7 110	11.1	26.6	4 155	681	16.3	1 909	257	12.7	948	28.6	5.9	440	21.5
Beecher CDP, Genesee County	3 110	3.9	37.2	1 846	421	17.0	1 040	223	15.0	1 722	38.8	2.0	425	35.0+
Beechwood CDP, Ottawa County	834	9.7	27.1	457	666	16.9	299	227	13.7	147	42.9	–	439	20.7
Belding city, Ionia County	1 439	10.5	22.9	702	514	15.4	478	200	12.5	779	35.6	–	300	24.2
Belknap township, Presque Isle County	278	5.4	48.9	63	454	19.7	82	187	16.3	17	52.9	–	300	13.3
Bellaire village, Antrim County	287	8.4	21.3	144	545	23.8	103	236	13.9	159	55.3	–	319	20.5
Belleville city, Wayne County	958	13.7	18.3	292	730	20.0	151	278	13.2	593	31.5	4.0	419	22.8
Bellevue village, Eaton County	365	11.0	29.0	183	514	17.4	174	228	13.0	143	41.3	2.1	324	28.1
Bellevue township, Eaton County	832	11.8	27.3	289	548	16.9	224	220	12.9	191	40.3	2.6	327	30.4
Belvidere township, Montcalm County	724	14.0	26.1	147	460	18.0	307	186	14.8	114	40.4	3.5	353	34.5
Bengal township, Clinton County	274	4.4	44.5	95	619	19.4	35	273	13.0	30	33.3	20.0	475	22.5
Bennington township, Shiawassee County	786	4.3	24.4	376	635	15.8	142	245	10.0	65	–	10.8	505	16.4
Benona township, Oceana County	377	8.2	26.0	100	575	17.5	93	213	12.9	57	45.6	8.8	355	19.0
Bentley township, Gladwin County	222	14.9	27.5	29	461	17.1	38	215	18.9	38	44.7	–	329	35.0+
Benton township, Cheboygan County	780	7.4	25.8	326	544	19.6	233	215	13.3	97	35.1	8.2	314	26.1
Benton township, Eaton County	762	12.6	19.2	317	654	15.1	101	248	14.9	74	37.8	6.8	419	23.3
Benton Charter township, Berrien County	3 774	7.4	37.8	1 446	423	15.9	1 629	179	13.3	2 784	39.3	1.5	375	33.6
Benton Harbor city, Berrien County	1 598	5.9	39.0	694	393	22.3	779	195	16.6	2 736	43.8	1.8	333	35.0+
Benton Heights CDP, Berrien County	979	7.2	42.2	309	336	15.9	559	157	13.3	908	35.7	3.4	358	35.0+
Benzonia village, Benzie County	188	10.6	23.9	75	534	18.8	60	222	17.6	20	40.0	–	300	20.0
Benzonia township, Benzie County	802	9.4	22.6	262	537	22.2	308	223	15.4	182	40.7	5.5	354	26.3
Bergland township, Ontonagon County	228	9.6	32.9	55	435	14.5	109	165	11.5	45	35.6	–	175	25.0
Berkley city, Oakland County	5 631	8.5	35.7	3 712	679	18.8	1 793	278	13.7	980	25.2	1.5	490	24.8
Berlin township, Ionia County	548	10.2	33.6	220	655	15.0	149	218	12.1	68	20.6	–	475	17.1
Berlin township, Monroe County	1 686	5.6	32.7	796	677	15.3	576	294	13.9	456	45.6	3.3	473	23.1
Berlin township, St. Clair County	672	7.3	21.9	254	635	18.0	104	267	14.1	79	25.3	2.5	513	26.9

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 373
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Berrien township, Berrien County	1 197	7.3	25.1	486	596	17.3	255	195	12.4	334	30.2	9.6	344	21.3
Berrien Springs village, Berrien County	473	5.3	33.6	225	532	16.9	211	210	14.1	287	43.2	1.7	336	27.1
Bertrand township, Berrien County	744	6.0	30.6	277	569	16.1	237	223	12.1	84	23.8	17.9	382	14.4
Bessemer city, Gogebic County	742	6.7	49.1	165	451	15.0	512	186	16.5	272	40.4	5.1	209	29.0
Bessemer township, Gogebic County	525	4.0	54.3	88	382	18.7	280	163	14.7	52	65.4	9.6	311	35.0+
Bethany township, Gratiot County	408	7.8	38.5	128	520	18.8	103	215	12.7	75	49.3	6.7	355	25.7
Bethel township, Branch County	358	7.3	31.8	99	487	15.5	54	200	14.2	53	26.4	5.7	311	19.4
Beulah village, Benzie County	94	13.8	30.9	37	493	22.7	46	231	15.3	66	48.5	4.5	371	27.5
Beverly Hills village, Oakland County	3 743	9.1	29.1	2 516	1 158	19.9	1 105	400+	12.2	332	26.2	5.7	791	21.9
Big Creek township, Oscoda County	912	15.0	10.3	267	401	19.8	335	166	14.6	217	47.0	–	297	34.4
Big Prairie township, Newaygo County	572	13.3	7.7	122	439	18.8	77	161	14.5	89	64.0	2.2	338	35.0+
Big Rapids city, Mecosta County	1 280	11.0	31.3	534	585	20.3	484	222	13.2	1 977	63.1	1.6	350	35.0+
Big Rapids township, Mecosta County	642	12.5	19.9	251	668	17.3	115	241	12.2	422	70.1	.9	297	35.0+
Billings township, Gladwin County	814	14.5	9.1	261	457	17.8	282	163	12.5	135	40.0	1.5	319	35.0+
Bingham township, Clinton County	704	9.8	28.1	227	685	12.9	128	277	12.1	101	50.5	7.9	403	19.5
Bingham township, Huron County	503	3.4	34.2	119	545	20.1	208	205	14.3	114	52.6	1.8	317	15.3
Bingham township, Leelanau County	590	10.3	14.9	256	688	21.7	161	257	14.2	128	44.5	9.4	543	21.5
Bingham Farms village, Oakland County	405	9.1	11.1	251	1 897	19.5	112	400+	11.0	5	–	–	1 000+	35.0+
Birch Run village, Saginaw County	234	8.5	43.2	113	528	15.5	110	224	13.2	182	72.5	2.2	412	24.3
Birch Run township, Saginaw County	1 561	5.6	30.7	740	562	14.3	447	241	14.2	336	56.0	4.5	407	24.3
Birmingham city, Oakland County	6 726	12.3	23.8	4 624	1 110	18.1	1 530	400+	12.6	2 394	38.7	2.7	773	21.8
Bismarck township, Presque Isle County	125	11.2	32.0	25	504	29.2	44	188	18.3	20	25.0	–	375	17.1
Blackman township, Jackson County	3 814	11.0	31.7	1 578	567	15.9	1 376	198	12.0	2 076	37.5	1.4	418	23.8
Blaine township, Benzie County	144	9.0	22.2	29	539	21.6	49	192	14.4	32	56.3	12.5	175	22.5
Blair township, Grand Traverse County	1 472	11.7	10.2	554	470	22.5	191	215	13.0	329	49.2	–	434	24.1
Blendon township, Ottawa County	1 216	8.6	20.0	546	713	21.9	213	231	11.5	180	20.6	5.0	424	21.7
Bliss township, Emmet County	161	11.2	22.4	21	610	17.5	23	194	15.3	14	28.6	21.4	475	10.0
Blissfield village, Lenawee County	965	7.7	25.1	426	586	17.6	331	247	13.9	265	33.6	–	378	25.4
Blissfield township, Lenawee County	1 179	6.9	29.6	472	583	18.2	401	246	13.8	324	28.7	4.6	379	25.4
Bloomer township, Montcalm County	372	9.9	29.6	87	480	14.5	79	211	13.4	70	41.4	12.9	411	27.0
Bloomfield township, Huron County	172	1.2	49.4	34	427	21.5	27	196	12.9	22	–	36.4	256	35.0+
Bloomfield township, Missaukee County	109	9.2	14.7	14	375	10.0	7	156	10.0	31	54.8	9.7	367	35.0+
Bloomfield township, Oakland County	14 207	10.2	22.0	9 979	1 478	17.9	2 909	400+	12.3	1 510	43.1	.6	701	22.0
Bloomfield Hills city, Oakland County	1 361	11.2	12.5	834	2 000+	17.5	326	400+	11.8	156	29.5	3.8	615	35.0+
Bloomfield Township CDP, Oakland County	14 114	10.2	22.0	9 915	1 478	18.0	2 880	400+	12.2	1 504	43.3	.6	703	21.9
Bloomingdale village, Van Buren County	149	9.4	32.2	54	423	22.2	78	221	13.9	68	39.7	–	326	24.1
Bloomingdale township, Van Buren County	832	7.9	21.0	205	520	21.2	207	221	15.3	196	44.4	2.6	350	26.5
Blue Lake township, Kalkaska County	164	9.8	12.8	34	479	17.0	102	222	13.4	6	83.3	–	525	10.0
Blue Lake township, Muskegon County	295	10.8	16.6	104	591	21.9	87	195	15.0	109	21.1	–	169	30.7
Blumfield township, Saginaw County	590	6.6	37.8	271	640	17.3	172	267	12.3	91	27.5	12.1	377	14.7
Boardman township, Kalkaska County	291	15.1	14.8	90	471	22.1	68	180	12.9	65	50.8	1.5	391	29.2
Bohemia township, Ontonagon County	41	12.2	17.1	2	550	10.0	11	156	12.2	9	22.2	44.4	–	–
Bois Blanc township, Mackinac County	32	–	43.8	–	–	–	18	125	35.0+	–	–	–	–	–
Boon township, Wexford County	139	12.9	25.9	33	405	21.3	21	204	17.5	31	16.1	–	353	19.2
Boston township, Ionia County	1 183	8.5	18.0	432	570	16.7	307	251	12.2	376	36.7	1.6	258	25.0
Bourret township, Gladwin County	148	12.2	6.8	25	436	17.9	59	147	12.8	22	36.4	4.5	246	23.5
Bowne township, Kent County	514	7.8	25.1	187	666	19.9	85	274	12.1	91	26.4	6.6	395	18.6
Boyne City city, Charlevoix County	982	13.3	21.6	422	532	21.4	319	237	15.2	440	44.3	–	338	26.9
Boyne Falls village, Charlevoix County	120	9.2	25.8	28	445	18.7	34	213	18.9	26	46.2	–	340	33.1
Boyne Valley township, Charlevoix County	326	10.4	27.3	87	540	21.6	68	225	16.1	74	47.3	5.4	338	30.3
Brady township, Kalamazoo County	1 202	8.4	20.7	566	664	17.0	299	209	13.2	157	31.2	1.3	388	19.5
Brady township, Saginaw County	698	7.9	29.5	172	511	16.4	134	200	13.8	111	42.3	9.0	368	32.0
Brampton township, Delta County	359	7.5	30.6	113	564	15.3	131	212	14.4	46	30.4	6.5	310	25.0
Branch township, Mason County	350	6.9	10.9	85	422	17.7	118	174	14.3	56	60.7	5.4	345	35.0+
Brandon township, Oakland County	3 637	12.3	11.1	1 778	875	21.1	460	350	14.7	350	31.4	–	482	23.8
Brant township, Saginaw County	563	4.3	31.8	165	531	15.6	71	211	14.8	60	35.0	5.0	388	35.0+
Breckenridge village, Gratiot County	380	10.8	27.1	167	458	17.8	137	203	13.7	147	25.9	.7	311	27.5
Breedsville village, Van Buren County	47	6.4	27.7	15	492	30.8	18	183	10.0	18	11.1	–	350	27.5
Breen township, Dickinson County	144	3.5	29.2	13	517	26.3	49	192	12.6	26	53.8	–	306	26.9
Breitung township, Dickinson County	1 881	8.9	22.2	783	571	17.8	492	227	15.2	167	59.9	3.0	374	20.6
Brevort township, Mackinac County	170	6.5	28.2	31	389	21.3	80	207	14.3	29	48.3	–	329	24.3
Bridgehampton township, Sanilac County	273	8.1	36.3	57	438	16.8	73	203	14.0	66	36.4	–	380	35.0+
Bridgeport CDP, Saginaw County	2 192	3.9	35.9	1 309	562	17.7	677	241	12.6	912	40.4	.7	371	26.5
Bridgeport township, Saginaw County	3 453	4.5	35.7	1 870	569	17.4	1 097	243	12.7	1 061	40.1	.8	376	26.6
Bridgeton township, Newaygo County	439	7.5	23.7	56	578	24.1	77	175	15.1	89	40.4	2.2	343	26.4
Bridgewater township, Washtenaw County	379	7.4	33.2	90	847	20.2	66	311	14.7	66	16.7	3.0	620	21.7
Bridgman city, Berrien County	502	3.6	35.3	272	569	14.9	188	220	15.2	349	39.8	2.0	375	23.8
Brighton city, Livingston County	1 308	17.4	16.0	887	889	20.3	266	315	13.9	1 066	46.0	.9	528	28.4
Brighton township, Livingston County	4 321	14.0	8.5	3 087	1 001	20.7	489	350	13.2	338	44.7	2.7	553	23.3
Briley township, Montmorency County	558	11.8	10.2	180	425	21.0	152	190	14.2	170	44.7	2.9	319	35.0+
Britton village, Lenawee County	191	6.3	37.2	100	556	14.9	73	284	13.8	65	33.8	–	353	24.5
Brockway township, St. Clair County	432	6.9	26.6	106	627	18.0	69	239	15.0	75	38.7	14.7	338	14.2
Bronson city, Branch County	608	6.3	34.2	239	452	16.0	299	206	14.7	294	44.2	3.1	300	31.1
Bronson township, Branch County	361	6.4	42.1	95	527	20.1	106	222	12.5	73	37.0	12.3	350	23.1
Brookfield township, Eaton County	408	9.8	26.0	151	604	16.8	55	225	15.3	67	28.4	11.9	444	26.3
Brookfield township, Huron County	263	4.6	53.2	62	461	19.4	78	200	15.3	90	34.4	7.8	317	33.8
Brooklyn village, Jackson County	265	9.4	34.3	132	558	16.5	113	222	13.3	161	36.6	2.5	373	24.6
Brooks township, Newaygo County	912	14.6	14.6	355	570	19.7	164	176	13.8	123	48.0	–	347	27.0
Broomfield township, Isabella County	407	13.3	13.3	85	532	20.1	36	259	16.4	57	52.6	3.5	325	19.2
Brown township, Manistee County	182	6.6	28.6	27	425	16.9	22	183	11.0	17	47.1	–	283	12.0
Brown City city	321	3.4	30.2	159	525	19.2	143	230	15.2	139	56.8	–	329	28.1
Lapeer County	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Sanilac County	318	3.5	30.5	159	525	19.2	143	230	15.2	139	56.8	–	329	28.1
Brownlee Park CDP, Calhoun County	814	10.1	25.2	198	386	17.1	313	181	12.8	242	56.6	–	362	35.0+
Brownstown township, Wayne County	4 360	11.8	12.8	2 889	753	16.6	685	282	13.8	2 064	34.4	.2	444	23.3
Bruce township, Chippewa County	526	9.7	22.1	96	496	19.2	124	210	14.1	55	32.7	–	359	25.4
Bruce township, Macomb County	1 740	13.4	15.7	785	906	20.5	289	338	12.9	265	34.0	3.8	434	24.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 374
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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Buchanan city, Berrien County	1 165	4.9	36.5	494	540	14.2	540	197	12.9	825	30.5	1.9	328	23.2
Buchanan township, Berrien County	1 072	10.4	23.3	366	554	14.2	257	210	12.8	131	27.5	9.2	339	16.9
Buckeye township, Gladwin County	304	12.2	21.7	69	384	20.1	53	182	16.1	61	70.5	–	319	35.0+
Buckley village, Wexford County	111	10.8	12.6	50	465	21.0	15	227	18.8	37	54.1	–	386	35.0+
Buel township, Sanilac County	266	6.4	44.0	60	483	20.0	30	206	14.3	33	42.4	–	332	29.4
Buena Vista CDP, Saginaw County	2 389	8.3	36.8	945	444	16.4	910	204	14.6	634	29.3	8.7	432	35.0+
Buena Vista Charter township, Saginaw County	3 290	9.1	33.2	1 134	466	16.6	1 100	208	14.3	747	29.7	7.4	424	35.0+
Bunker Hill township, Ingham County	517	7.2	22.4	162	629	20.3	85	235	12.7	73	46.6	9.6	414	25.6
Burdell township, Osceola County	346	6.4	24.0	81	492	19.8	74	195	13.2	51	41.2	–	385	26.7
Burleigh township, Iosco County	205	8.3	18.0	28	633	21.3	33	146	34.6	19	84.2	–	423	35.0+
Burlington village, Calhoun County	83	7.2	10.8	41	459	17.1	23	202	17.7	16	18.8	–	330	24.2
Burlington township, Calhoun County	548	7.7	21.5	141	491	16.0	111	216	13.5	99	27.3	6.1	315	28.8
Burlington township, Lapeer County	387	7.8	34.1	109	513	18.8	77	241	13.3	92	22.8	10.9	359	29.2
Burns township, Shiawassee County	896	7.1	24.9	345	614	16.0	188	190	13.3	131	42.0	–	363	23.3
Burnside township, Lapeer County	433	8.3	31.6	106	563	17.8	72	239	14.6	112	23.2	6.3	387	30.0
Burr Oak village, St. Joseph County	239	4.6	31.0	104	452	14.9	99	174	13.3	82	46.3	–	336	22.5
Burr Oak township, St. Joseph County	739	6.2	32.1	237	527	15.2	200	180	12.5	160	40.0	1.9	344	20.6
Burt township, Alger County	164	11.0	15.9	33	456	33.1	76	218	17.6	43	37.2	–	375	20.6
Burt township, Cheboygan County	200	8.0	12.0	53	535	22.2	86	250	13.0	19	52.6	–	438	30.8
Burt CDP, Saginaw County	319	8.5	19.4	139	595	14.3	71	223	12.0	35	40.0	–	360	21.8
Burtchville township, St. Clair County	1 163	12.0	20.4	440	586	14.5	271	208	12.3	193	31.1	–	443	31.5
Burton city, Genesee County	7 948	8.2	39.5	4 029	520	16.2	3 192	239	13.6	2 499	43.5	2.4	388	32.4
Bushnell township, Montcalm County	389	5.9	33.9	62	578	16.8	72	213	12.9	57	40.4	8.8	339	32.5
Butler township, Branch County	324	3.7	27.8	75	503	15.0	26	180	12.4	52	30.8	–	364	22.8
Butman township, Gladwin County	403	7.7	11.2	123	595	23.9	146	228	13.3	43	30.2	9.3	413	35.0+
Butterfield township, Missaukee County	143	5.6	18.2	27	381	15.9	31	181	11.6	20	30.0	–	263	26.3
Byron township, Kent County	4 190	13.8	15.6	1 423	701	20.1	791	242	13.1	536	46.1	2.6	480	22.0
Byron village, Shiawassee County	151	7.9	38.4	65	467	16.3	57	195	13.0	61	44.3	–	353	22.7
Cadillac city, Wexford County	2 498	9.8	31.6	1 024	474	15.8	1 051	217	12.7	1 503	43.0	1.5	345	28.1
Caldwell township, Missaukee County	331	11.2	17.8	54	442	21.9	108	171	13.5	94	63.8	2.1	353	35.0+
Caledonia township, Alcona County	412	9.0	24.8	66	615	20.0	179	182	14.7	30	33.3	–	291	27.5
Caledonia village, Kent County	203	9.4	36.0	96	644	16.6	87	234	12.1	139	46.0	–	419	21.7
Caledonia township, Kent County	1 760	13.0	20.6	972	744	19.7	408	283	12.2	290	40.3	3.4	419	21.1
Caledonia township, Shiawassee County	1 363	6.1	30.7	608	527	14.5	418	222	12.8	232	34.9	2.6	357	23.4
California township, Branch County	204	6.9	32.4	39	439	13.8	56	142	12.7	36	38.9	16.7	379	32.5
Calumet village, Houghton County	127	10.2	44.1	18	429	27.5	73	194	16.2	310	36.5	6.5	219	30.3
Calumet township, Houghton County	2 190	5.6	45.6	514	371	18.5	1 437	173	15.0	725	38.3	6.2	243	30.2
Calvin township, Cass County	492	7.7	27.2	113	565	20.9	93	239	15.8	147	40.1	4.1	413	28.1
Cambria township, Hillsdale County	729	8.4	20.6	237	542	17.3	172	227	12.8	133	47.4	1.5	363	24.0
Cambridge township, Lenawee County	1 263	8.9	18.7	617	594	14.3	362	250	11.9	244	34.0	1.6	362	24.4
Camden village, Hillsdale County	142	9.9	18.3	64	396	12.3	52	172	16.8	50	60.0	–	333	35.0
Camden township, Hillsdale County	546	8.2	33.2	151	420	14.1	141	171	13.4	131	49.6	3.1	333	28.1
Campbell township, Ionia County	529	11.9	28.0	176	600	17.1	100	211	12.8	90	28.9	7.8	231	26.0
Cannon township, Kent County	2 327	9.2	15.4	1 375	838	19.3	443	277	12.2	231	33.8	–	544	21.6
Canton CDP, Wayne County	14 279	12.3	5.1	10 514	958	20.8	1 091	369	12.8	5 265	44.9	.5	534	23.2
Canton township, Wayne County	14 279	12.3	5.1	10 514	958	20.8	1 091	369	12.8	5 265	44.9	.5	534	23.2
Capac village, St. Clair County	387	11.1	31.3	196	576	20.5	165	248	14.1	192	31.8	–	354	32.6
Carleton village, Monroe County	848	10.5	17.0	262	564	16.3	133	243	16.2	133	33.1	–	344	24.6
Carlton township, Barry County	644	7.9	23.9	215	518	19.0	140	187	11.7	81	48.1	8.6	400	23.8
Carmel township, Eaton County	653	4.3	22.2	262	607	16.2	96	237	14.3	126	44.4	2.4	340	27.9
Carney village, Menominee County	60	10.0	26.7	21	550	32.9	30	200	10.7	9	22.2	–	355	12.9
Caro village, Tuscola County	1 035	11.4	32.2	498	583	20.4	402	222	13.4	663	45.1	5.4	352	30.8
Carp Lake township, Emmet County	210	7.6	23.8	48	476	27.0	37	173	20.8	28	75.0	7.1	288	35.0+
Carp Lake township, Ontonagon County	364	12.9	33.2	161	347	12.1	132	162	11.9	130	49.2	3.1	256	15.3
Carrollton township, Saginaw County	1 879	6.4	42.3	976	506	18.4	773	232	14.0	525	49.9	2.1	413	24.2
Carrollton CDP, Saginaw County	1 879	6.4	42.3	976	506	18.4	773	232	14.0	525	49.9	2.1	413	24.2
Carson City city, Montcalm County	303	6.9	45.9	96	520	16.6	181	219	15.6	168	51.8	–	284	26.3
Carsonville village, Sanilac County	169	10.1	34.9	68	425	18.4	82	191	16.1	41	51.2	–	320	35.0+
Cascade township, Kent County	4 039	10.9	9.5	2 794	1 168	18.7	766	341	11.5	381	53.0	2.6	682	25.0
Casco township, Allegan County	824	12.7	25.5	177	540	17.5	203	220	14.2	204	24.0	6.4	392	21.9
Casco township, St. Clair County	1 378	12.3	17.8	350	678	17.7	139	234	32.2	77	11.7	–	569	35.0+
Case township, Presque Isle County	257	10.1	25.7	54	467	32.2	76	176	13.1	59	32.2	–	320	16.3
Caseville village, Huron County	255	3.5	24.3	99	492	24.0	122	190	14.4	131	33.6	5.3	283	26.5
Caseville township, Huron County	780	6.8	20.1	254	575	23.1	366	194	13.7	184	34.2	6.0	293	24.1
Casnovia village	111	9.0	36.9	53	566	18.3	35	216	14.0	17	35.3	–	431	22.1
Kent County	57	7.0	31.6	31	579	21.9	14	179	15.6	4	50.0	–	475	22.5
Muskegon County	54	11.1	42.6	22	558	14.7	21	229	13.1	13	30.8	–	419	21.9
Casnovia township, Muskegon County	655	7.8	29.9	182	580	19.4	143	220	12.9	110	37.3	8.2	385	25.0
Caspian city, Iron County	360	5.0	50.3	106	400	22.8	231	187	17.6	116	38.8	7.8	228	25.7
Cass City village, Tuscola County	643	8.4	34.8	296	655	18.6	286	228	15.2	247	51.8	–	332	25.2
Cassopolis village, Cass County	415	6.7	35.4	191	480	16.2	162	224	12.9	290	44.1	.7	323	32.1
Castleton township, Barry County	946	13.3	27.2	250	488	18.0	226	203	13.8	270	33.3	5.9	337	31.3
Cato township, Montcalm County	712	7.2	30.1	245	490	17.4	209	214	15.8	212	42.0	3.3	335	23.2
Cedar township, Osceola County	102	9.8	7.8	30	489	15.8	11	163	12.2	9	77.8	–	292	24.2
Cedar Creek township, Muskegon County	877	12.3	17.9	157	490	16.9	199	198	12.5	137	27.7	–	345	35.0+
Cedar Creek township, Wexford County	286	7.0	22.0	61	451	21.7	57	191	11.9	59	32.2	–	363	30.5
Cedar Springs city, Kent County	614	5.7	21.0	181	556	23.6	208	255	13.5	228	44.3	–	339	24.0
Cedarville township, Menominee County	86	–	16.3	14	450	12.7	19	175	20.4	11	27.3	27.3	325	35.0+
Cement City village	125	3.2	38.4	29	463	18.1	68	152	12.1	40	17.5	–	408	29.2
Jackson County	4	–	–	2	550	10.0	2	325	10.0	2	–	–	275	10.0
Lenawee County	121	3.3	39.7	27	438	19.3	66	150	12.2	38	18.4	–	417	30.0
Center township, Emmet County	113	5.3	23.9	17	493	14.2	13	256	13.0	9	22.2	33.3	375	10.0
Center Line city, Macomb County	2 281	7.6	37.8	1 235	624	18.0	793	251	14.0	1 625	17.1	8.6	246	23.4
Centerville township, Leelanau County	241	7.9	17.4	61	532	19.7	59	194	11.6	59	20.3	30.5	430	23.8
Central Lake village, Antrim County	265	4.2	19.2	100	473	17.2	127	186	15.5	98	52.0	2.0	341	28.3
Central Lake township, Antrim County	596	9.1	17.3	192	507	19.4	214	211	14.8	137	50.4	4.4	337	28.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 375
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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Centreville village, St. Joseph County	331	11.2	23.6	169	494	14.4	102	207	12.7	146	52.7	2.7	336	26.4
Champion township, Marquette County	134	2.2	34.3	45	347	25.4	64	148	18.4	13	15.4	30.8	242	35.0+
Chandler township, Charlevoix County	72	5.6	41.7	4	850	32.5	7	206	25.6	–	–	–	–	–
Chandler township, Huron County	139	2.2	36.7	51	471	21.9	10	208	10.0	32	40.6	–	408	21.3
Chapin township, Saginaw County	251	3.6	28.3	45	463	15.0	41	183	13.2	66	19.7	4.5	268	29.5
Charleston township, Kalamazoo County	517	8.1	27.9	204	724	18.7	136	274	14.5	114	47.4	1.8	467	31.3
Charlevoix city, Charlevoix County	844	7.7	41.6	351	595	21.8	381	239	14.9	557	46.7	.4	342	25.4
Charlevoix township, Charlevoix County	296	7.4	12.2	165	712	18.1	82	269	18.2	71	38.0	–	439	15.4
Charlotte city, Eaton County	1 953	6.8	22.9	1 182	547	17.7	572	234	14.1	1 097	39.4	1.0	347	24.3
Charlton township, Otsego County	334	14.1	16.2	78	474	18.5	138	176	12.2	39	56.4	5.1	329	16.9
Chase township, Lake County	289	4.2	22.8	50	395	13.9	56	164	14.7	35	62.9	–	344	21.9
Chassell township, Houghton County	544	10.3	28.9	105	459	18.8	226	177	16.6	124	66.1	3.2	308	20.8
Chatham village, Alger County	82	17.1	30.5	15	456	13.6	40	159	11.4	22	13.6	–	275	10.0
Cheboygan city, Cheboygan County	1 188	9.0	38.6	449	469	21.7	572	199	14.3	751	42.6	2.0	299	26.9
Chelsea village, Washtenaw County	964	13.1	27.8	528	832	22.1	298	323	13.2	426	29.8	–	475	25.9
Cherry Grove township, Wexford County	571	10.3	16.1	245	666	20.4	168	241	14.2	83	56.6	–	418	21.9
Cherry Valley township, Lake County	96	10.4	19.8	12	350	13.3	40	196	26.7	16	81.3	–	358	35.0+
Chesaning village, Saginaw County	669	3.4	45.1	244	573	16.7	359	229	14.4	335	28.4	1.8	310	26.9
Chesaning township, Saginaw County	1 355	4.9	38.2	533	567	15.1	550	246	13.9	411	26.8	3.2	316	27.8
Cheshire township, Allegan County	646	10.1	25.1	83	472	19.8	82	183	14.4	96	49.0	–	333	32.8
Chester township, Eaton County	482	4.6	27.0	145	601	16.5	82	244	11.5	51	31.4	–	275	35.0+
Chester township, Otsego County	300	12.0	13.3	90	508	20.5	75	224	11.8	29	48.3	10.3	400	26.7
Chester township, Ottawa County	558	8.8	28.9	171	589	20.9	112	237	11.9	118	53.4	7.6	405	17.8
Chesterfield township, Macomb County	6 776	14.4	7.1	4 226	807	19.9	912	310	13.7	2 140	50.9	.1	527	22.6
Chestonia township, Antrim County	126	11.9	23.8	17	439	22.5	26	167	14.4	15	26.7	–	392	16.7
Chikaming township, Berrien County	1 261	11.7	24.9	389	593	16.5	615	234	13.5	248	43.1	3.2	407	20.3
China township, St. Clair County	752	4.9	24.1	319	664	18.2	122	246	11.4	65	38.5	–	521	25.2
Chippewa township, Chippewa County	76	10.5	47.4	15	264	15.0	28	162	13.3	17	5.9	11.8	250	20.0
Chippewa township, Isabella County	1 057	13.2	18.3	392	476	20.6	176	181	12.1	356	62.4	.6	340	26.3
Chippewa township, Mecosta County	378	8.7	22.2	77	489	18.8	127	185	16.2	61	37.7	3.3	318	24.8
Chocolay township, Marquette County	1 705	10.4	17.9	998	609	18.7	369	221	13.6	337	61.1	3.6	366	24.6
Churchill township, Ogemaw County	405	10.6	25.7	123	494	21.1	102	199	15.9	44	27.3	–	328	29.6
Clam Lake township, Wexford County	526	7.4	20.7	195	599	20.2	118	224	12.4	90	45.6	4.4	450	25.7
Clam Union township, Missaukee County	254	5.9	29.5	60	443	21.7	98	177	12.9	29	51.7	10.3	294	25.0
Clare city	683	10.4	32.2	259	526	19.5	325	231	16.1	545	40.4	2.2	280	26.9
Clare County	681	10.4	32.3	259	526	19.5	323	232	16.2	545	40.4	2.2	280	26.9
Isabella County	2	–	–	–	–	–	2	125	10.0	–	–	–	–	–
Clarence township, Calhoun County	627	8.0	26.8	189	572	15.0	143	233	14.4	139	47.5	–	386	28.3
Clarendon township, Calhoun County	316	9.2	32.3	59	511	17.4	42	220	18.3	59	28.8	8.5	344	21.9
Clark township, Mackinac County	630	6.0	26.0	157	477	21.6	291	196	12.3	162	37.7	9.3	320	29.0
Clarkston village, Oakland County	282	8.5	30.5	179	1 032	19.5	90	350	12.9	149	40.3	2.7	528	30.1
Clarksville village, Ionia County	105	11.4	35.2	45	550	17.2	51	213	13.8	41	22.0	–	195	27.9
Clawson city, Oakland County	4 081	5.8	35.6	2 679	686	19.0	1 259	278	13.9	1 463	36.4	2.3	502	24.5
Clay township, St. Clair County	2 949	8.9	20.8	1 472	764	20.4	1 020	287	14.2	416	38.5	1.9	439	31.7
Claybanks township, Oceana County	216	5.6	27.8	34	563	22.8	46	208	14.8	34	26.5	8.8	338	21.7
Clayton township, Arenac County	248	2.8	32.7	44	377	20.0	49	180	15.3	74	45.9	5.4	342	35.0+
Clayton township, Genesee County	2 239	7.8	25.1	1 026	648	15.1	366	279	11.7	288	15.3	1.7	509	20.7
Clayton village, Lenawee County	96	13.5	32.3	53	461	20.9	29	192	16.9	22	45.5	–	468	35.0+
Clearwater township, Kalkaska County	607	12.5	13.7	214	493	22.3	142	195	17.5	131	50.4	5.3	388	24.0
Clement township, Gladwin County	289	13.8	14.5	61	391	19.7	116	175	14.5	55	65.5	3.6	321	35.0+
Cleon township, Manistee County	185	10.8	20.5	36	369	29.7	35	152	10.7	59	45.8	5.1	266	35.0+
Cleveland township, Leelanau County	274	17.5	16.8	86	600	22.5	59	182	14.7	41	48.8	–	355	21.9
Clifford village, Lapeer County	98	14.3	30.6	39	434	16.1	22	211	15.7	24	41.7	–	373	33.8
Climax village, Kalamazoo County	168	8.3	36.3	110	582	16.9	53	235	13.9	47	40.4	–	421	21.7
Climax township, Kalamazoo County	676	9.3	26.5	245	596	17.0	117	231	13.9	103	35.0	4.9	440	22.2
Clinton village, Lenawee County	743	9.4	18.4	349	720	18.6	184	241	11.8	186	40.3	2.2	378	23.1
Clinton CDP, Macomb County	23 173	10.2	15.6	14 840	796	19.3	4 514	343	13.5	9 286	41.9	1.0	492	24.5
Clinton township, Lenawee County	1 033	7.9	19.7	473	728	18.9	233	248	11.4	258	46.5	2.7	383	23.6
Clinton township, Macomb County	23 173	10.2	15.6	14 840	796	19.3	4 514	343	13.5	9 286	41.9	1.0	492	24.5
Clinton township, Oscoda County	163	4.3	30.7	36	383	21.1	47	155	12.5	22	45.5	–	375	24.6
Clio city, Genesee County	582	13.1	30.8	286	536	16.0	168	252	13.0	550	44.5	1.5	354	24.6
Clyde township, Allegan County	533	7.1	22.3	181	580	16.2	120	216	15.2	110	38.2	8.2	358	35.0+
Clyde township, St. Clair County	1 418	11.3	18.0	743	673	16.2	280	226	10.9	185	35.1	–	475	21.0
Coe township, Isabella County	825	5.0	30.9	330	530	20.7	271	224	16.6	245	51.8	4.9	324	22.3
Cohoctah township, Livingston County	762	6.4	19.4	315	664	19.0	85	310	15.5	79	39.2	–	501	28.4
Cold Springs township, Kalkaska County	374	17.6	8.6	77	472	22.9	117	211	14.1	54	57.4	–	384	28.3
Coldwater city, Branch County	2 265	7.9	28.5	1 150	527	19.1	745	215	15.2	1 463	39.5	.8	356	29.3
Coldwater township, Branch County	1 114	10.7	23.3	447	577	14.8	280	255	12.6	201	38.3	3.5	370	23.2
Coldwater township, Isabella County	242	5.8	19.0	31	456	23.4	44	205	15.7	28	42.9	3.6	313	35.0+
Coleman city, Midland County	363	11.3	36.9	112	457	16.0	163	210	13.7	131	39.7	–	335	32.3
Colfax township, Benzie County	121	12.4	16.5	23	454	17.7	25	182	15.3	19	36.8	42.1	331	35.0+
Colfax township, Huron County	514	8.8	25.7	168	563	18.3	123	221	12.3	95	43.2	10.5	294	22.8
Colfax township, Mecosta County	579	8.1	27.8	213	615	16.8	121	234	12.5	105	53.3	–	380	23.6
Colfax township, Oceana County	104	15.4	14.4	11	608	26.5	21	220	17.5	20	75.0	–	217	13.3
Colfax township, Wexford County	165	8.5	20.6	39	429	25.4	12	179	10.0	18	38.9	–	325	35.0+
Coloma city, Berrien County	471	8.3	25.9	265	509	17.5	167	221	13.3	159	58.5	1.3	389	22.5
Coloma township, Berrien County	1 537	11.2	24.9	623	556	16.3	456	200	13.5	366	38.5	1.1	387	18.1
Colon village, St. Joseph County	367	8.4	33.5	134	488	18.4	190	202	14.3	136	25.0	–	317	25.7
Colon township, St. Joseph County	1 022	8.5	27.8	352	483	16.9	342	200	12.6	208	28.8	4.8	331	24.1
Columbia township, Jackson County	2 042	13.4	20.2	1 026	626	17.3	723	235	11.8	363	40.5	3.3	384	23.9
Columbia township, Tuscola County	412	7.5	49.0	137	530	16.1	142	209	13.4	104	26.0	10.6	339	31.6
Columbia township, Van Buren County	801	8.7	24.2	164	517	26.1	236	188	13.1	120	32.5	2.5	370	35.0+
Columbiaville village, Lapeer County	225	8.9	40.0	120	547	17.9	95	213	12.9	98	33.7	6.1	329	34.3
Columbus township, Luce County	70	18.6	41.4	3	350	35.0+	29	135	10.0	17	58.8	–	207	10.0
Columbus township, St. Clair County	938	6.8	23.5	346	711	17.2	191	299	12.3	78	19.2	–	385	21.6
Comins township, Oscoda County	500	13.0	13.8	110	441	19.3	123	173	15.1	180	46.1	–	388	35.0+
Commerce township, Oakland County	8 593	13.5	13.6	6 005	845	19.9	1 332	289	13.2	765	42.2	.8	552	23.7
Comstock township, Kalamazoo County	3 346	8.9	27.8	1 731	675	18.4	1 129	235	12.3	795	50.3	.8	408	22.0

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Comstock Northwest CDP, Kalamazoo County	957	5.9	34.4	564	703	18.2	332	290	12.6	269	64.7	2.6	423	21.8
Comstock Park CDP, Kent County	1 594	11.0	30.9	1 014	649	16.8	300	232	14.5	992	68.3	.4	487	18.7
Concord village, Jackson County	251	5.2	34.3	109	529	17.0	93	230	13.3	99	29.3	10.1	324	24.3
Concord township, Jackson County	651	5.5	32.3	222	570	16.0	195	231	13.1	182	40.7	8.2	336	28.1
Constantine village, St. Joseph County	513	12.9	28.3	209	566	21.0	164	207	14.2	236	45.3	2.1	335	30.3
Constantine township, St. Joseph County	1 079	11.1	26.0	445	558	19.3	282	199	13.1	384	42.7	1.3	352	26.3
Convis township, Calhoun County	543	7.2	25.2	151	609	17.6	91	212	11.5	59	49.2	5.1	422	23.6
Conway township, Livingston County	514	9.5	21.4	196	718	21.9	55	325	11.5	47	29.8	4.3	608	18.6
Cooper township, Kalamazoo County	2 633	7.1	27.1	1 486	629	17.3	638	235	11.3	253	45.8	6.3	457	19.9
Coopersville city, Ottawa County	910	11.4	23.4	373	606	16.8	238	243	13.1	265	40.0	–	354	26.5
Copemish village, Manistee County	51	3.9	21.6	15	361	32.5	17	131	10.0	32	53.1	9.4	257	35.0+
Copper City village, Houghton County	70	–	51.4	19	317	15.8	49	168	15.8	13	53.8	15.4	225	23.1
Cornell township, Delta County	168	10.1	27.4	32	538	21.8	31	239	14.1	33	60.6	–	231	11.1
Corunna city, Shiawassee County	657	6.2	39.7	316	546	15.6	318	234	15.1	458	31.7	–	355	26.5
Corwith township, Otsego County	392	10.2	16.1	128	431	19.1	77	188	14.3	122	50.8	4.1	340	28.2
Cottrellville township, St. Clair County	1 030	5.7	21.1	340	616	19.1	238	243	14.8	141	7.8	5.0	448	19.3
Courtland township, Kent County	1 182	11.2	15.8	572	680	21.4	217	247	12.4	97	42.3	3.1	513	14.2
Covert township, Van Buren County	707	8.1	32.8	125	433	31.9	216	213	19.3	364	44.8	–	341	35.0+
Covington township, Baraga County	208	9.1	38.9	29	370	14.5	38	147	13.1	29	24.1	–	300	16.7
Crockery township, Ottawa County	1 068	9.9	22.8	396	544	19.7	172	201	14.2	177	45.2	–	414	24.6
Cross Village township, Emmet County	79	5.1	36.7	4	267	35.0+	46	235	14.8	20	40.0	–	292	35.0+
Croswell city, Sanilac County	557	9.3	32.1	275	463	20.6	236	203	15.4	253	33.2	1.2	288	26.9
Croton township, Newaygo County	683	13.5	14.8	148	562	23.9	203	218	13.9	110	44.5	2.7	366	26.3
Crystal township, Montcalm County	723	9.1	19.9	188	477	18.1	257	182	13.4	198	62.6	–	366	22.4
Crystal township, Oceana County	164	11.6	28.0	28	430	17.9	34	200	12.6	46	21.7	17.4	336	35.0+
Crystal Falls city, Iron County	617	4.7	43.4	170	426	16.8	397	186	14.6	199	37.2	1.5	255	25.8
Crystal Falls township, Iron County	603	8.3	28.9	115	407	16.2	215	180	14.1	59	27.1	6.8	286	19.3
Crystal Lake township, Benzie County	252	11.5	18.7	77	568	21.8	86	242	13.8	54	31.5	5.6	293	19.5
Cumming township, Ogemaw County	199	5.5	17.6	44	464	17.8	19	196	11.9	34	55.9	–	413	35.0+
Curtis township, Alcona County	429	7.0	19.1	49	389	21.7	202	171	13.3	52	32.7	–	352	35.0+
Custer township, Antrim County	212	15.1	27.4	50	688	24.0	24	146	20.0	14	21.4	–	–	–
Custer village, Mason County	82	3.7	43.9	31	456	22.5	49	182	12.9	22	31.8	9.1	330	22.5
Custer township, Mason County	345	3.2	36.2	97	464	20.8	94	189	13.1	68	20.6	13.2	345	33.8
Custer township, Sanilac County	316	8.5	28.2	74	518	20.0	58	184	11.2	49	26.5	10.2	355	18.0
Cutlerville CDP, Kent County	3 268	14.8	11.2	807	583	15.6	275	221	12.2	1 022	49.2	–	466	20.2
Dafter township, Chippewa County	337	13.4	19.0	85	442	22.3	68	176	14.8	47	48.9	–	261	33.5
Daggett village, Menominee County	86	9.3	53.5	14	400	35.0+	45	132	20.3	31	45.2	–	310	19.4
Daggett township, Menominee County	237	6.8	41.4	41	450	25.5	61	146	21.3	54	37.0	–	305	31.7
Dallas township, Clinton County	564	4.6	35.1	176	650	19.6	213	276	13.0	94	20.2	3.2	324	16.5
Dalton township, Muskegon County	1 886	10.7	21.8	789	526	16.4	535	193	11.9	253	37.5	–	378	32.7
Danby township, Ionia County	671	7.3	23.0	239	649	15.3	73	284	13.0	86	26.7	16.3	403	20.6
Dansville village, Ingham County	109	5.5	30.3	65	548	17.6	28	232	14.0	26	42.3	15.4	425	20.0
Davison city, Genesee County	1 364	8.5	28.2	844	616	15.0	304	255	14.9	1 139	32.0	3.2	384	26.1
Davison township, Genesee County	3 865	9.2	20.8	2 021	652	14.3	760	275	12.4	1 981	52.6	.6	395	20.8
Day township, Montcalm County	384	6.3	34.9	80	436	15.4	111	164	13.1	42	42.9	16.7	375	21.9
Dayton township, Newaygo County	558	6.5	29.0	184	666	20.4	107	224	12.4	74	48.6	6.8	373	23.5
Dayton township, Tuscola County	501	8.6	26.3	139	573	18.5	77	216	13.8	81	37.0	3.7	415	35.0
Dearborn city, Wayne County	26 358	6.8	41.4	12 380	687	16.9	11 713	261	13.3	9 084	36.8	2.7	465	26.2
Dearborn Heights city, Wayne County	19 746	6.7	43.4	10 413	602	16.3	8 418	271	12.9	3 686	31.1	4.1	532	24.5
Decatur village, Van Buren County	468	9.4	35.3	191	457	19.5	259	187	12.9	237	44.3	1.3	299	32.6
Decatur township, Van Buren County	984	10.0	31.3	312	466	19.9	403	187	12.8	354	41.8	3.4	320	33.1
Deckerville village, Sanilac County	232	9.1	32.8	81	402	17.2	115	192	14.2	122	42.6	2.5	324	24.0
Deep River township, Arenac County	656	10.8	22.1	160	467	21.4	184	189	13.9	97	44.3	–	368	26.1
Deerfield township, Isabella County	796	12.3	16.6	352	691	16.5	156	226	11.2	79	57.0	–	377	29.2
Deerfield township, Lapeer County	1 359	9.3	17.9	629	590	23.0	225	202	13.7	189	43.4	–	472	21.2
Deerfield village, Lenawee County	256	3.5	32.0	139	556	16.2	96	237	14.9	76	38.2	–	401	20.8
Deerfield township, Lenawee County	439	5.9	35.8	208	576	15.4	126	240	14.0	127	31.5	5.5	408	22.4
Deerfield township, Livingston County	858	8.9	12.4	426	756	20.3	139	277	16.2	103	30.1	–	610	20.5
Deerfield township, Mecosta County	334	6.9	25.4	62	517	21.2	60	185	13.3	57	36.8	5.3	360	35.0+
Delaware township, Sanilac County	309	9.1	23.0	53	532	18.9	114	196	16.5	56	19.6	8.9	314	26.3
Delhi Charter township, Ingham County	5 368	13.5	16.4	2 820	755	18.3	999	294	14.4	1 630	43.7	.1	432	23.4
Delta township, Eaton County	6 849	11.0	20.7	4 542	859	18.3	1 386	314	11.7	3 401	47.8	.5	492	21.4
Denmark township, Tuscola County	1 020	2.5	28.4	334	580	16.1	316	245	11.3	211	26.5	4.3	342	23.9
Denton township, Roscommon County	1 561	13.2	10.5	437	540	24.5	800	177	14.7	336	50.3	–	330	35.0+
Denver township, Isabella County	298	10.4	29.2	82	476	21.1	35	202	10.6	53	52.8	–	369	29.4
Denver township, Newaygo County	470	10.2	25.5	78	454	21.3	121	192	14.1	92	43.5	4.3	343	35.0+
Detour township, Chippewa County	311	8.7	31.5	57	447	17.8	148	207	14.3	26	50.0	15.4	375	27.5
De Tour Village village, Chippewa County	164	7.9	45.1	26	450	20.5	99	227	15.9	17	52.9	11.8	405	18.0
Detroit city, Wayne County	197 977	5.3	38.7	99 684	490	17.7	72 559	223	14.8	176 080	33.2	4.5	372	35.0+
Detroit Beach CDP, Monroe County	541	10.2	29.9	353	498	15.2	175	211	11.7	125	33.6	8.8	489	33.6
De Witt city, Clinton County	1 030	15.3	19.0	745	882	18.2	201	306	13.1	277	41.9	2.5	431	25.7
De Witt township, Clinton County	3 275	12.7	22.6	1 442	683	17.2	698	276	12.4	766	46.3	2.5	431	22.3
Dexter village, Washtenaw County	361	8.0	36.8	187	790	20.4	137	344	15.7	272	37.9	5.5	490	24.3
Dexter township, Washtenaw County	1 365	5.3	16.6	793	860	18.3	300	359	14.9	162	40.7	6.8	639	24.4
Dickson township, Manistee County	281	12.1	19.9	69	415	18.2	63	179	13.9	35	34.3	–	288	35.0+
Dimondale village, Eaton County	363	9.9	26.2	244	757	20.6	84	263	13.8	59	47.5	–	427	24.2
Dorr township, Allegan County	1 479	7.3	18.7	769	603	16.9	281	234	11.1	112	29.5	8.9	469	21.4
Douglas village, Allegan County	326	11.3	19.3	99	725	23.7	120	272	19.0	157	38.9	–	358	23.2
Douglass township, Montcalm County	610	9.3	19.3	200	536	16.1	140	204	14.4	96	47.9	6.3	377	35.0+
Dover township, Lake County	119	10.1	32.8	17	490	20.4	17	122	10.0	13	76.9	–	–	–

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Dover township, Lenawee County	489	5.9	30.5	168	563	16.8	77	232	13.0	114	45.6	.9	409	26.4
Dover township, Otsego County	145	9.0	16.6	43	481	22.5	10	100	20.0	20	55.0	–	338	10.0
Dowagiac city, Cass County	1 440	8.8	38.1	663	448	16.5	622	184	14.3	1 038	30.2	1.9	327	23.9
Doyle township, Schoolcraft County	182	10.4	22.0	43	428	21.6	62	177	11.3	37	32.4	–	370	35.0
Drummond township, Chippewa County	321	13.4	13.4	68	548	23.6	149	214	14.6	58	36.2	5.2	235	23.8
Dryden village, Lapeer County	163	4.9	30.1	99	643	18.0	55	260	13.4	35	34.3	5.7	425	33.8
Dryden township, Lapeer County	990	9.1	15.7	371	702	20.4	145	288	16.5	118	10.2	1.7	458	35.0+
Duncan township, Houghton County	131	–	45.8	16	367	16.0	63	124	12.0	19	52.6	–	213	35.0+
Dundee village, Monroe County	621	6.3	29.5	314	652	17.7	226	292	12.8	467	35.8	–	361	23.0
Dundee township, Monroe County	1 386	6.3	31.6	625	645	16.8	401	283	12.9	577	37.6	–	374	22.0
Duplain township, Clinton County	667	4.3	39.3	239	585	16.7	224	230	14.5	133	36.1	3.8	378	27.5
Durand city, Shiawassee County	958	7.9	27.8	541	545	16.3	367	229	14.5	530	30.6	–	355	29.8
Dwight township, Huron County	291	7.6	37.5	66	445	18.3	103	176	14.9	62	32.3	9.7	303	27.5
Eagle village, Clinton County	42	31.0	38.1	23	592	16.4	15	254	12.5	–	–	–	–	–
Eagle township, Clinton County	661	5.6	21.3	306	758	18.5	113	289	11.3	65	16.9	10.8	331	20.0
Eagle Harbor township, Keweenaw County	39	10.3	10.3	7	613	35.0+	23	182	16.4	–	–	–	–	–
East Bay township, Grand Traverse County	2 352	13.6	10.6	1 502	638	21.6	467	234	14.1	656	46.3	–	488	20.8
East China township, St. Clair County	999	7.7	23.3	562	689	20.1	339	273	15.5	237	40.9	3.0	341	35.0+
East Detroit city, Macomb County	11 761	7.0	42.8	6 204	608	18.2	5 128	267	13.0	1 682	31.6	2.4	467	27.7
East Grand Rapids city, Kent County	3 518	9.7	25.9	2 293	1 063	19.8	1 015	396	12.6	266	42.1	3.4	579	25.6
East Jordan city, Charlevoix County	615	10.1	27.0	255	453	21.1	241	217	18.1	260	34.6	1.9	308	28.2
Eastlake village, Manistee County	154	2.6	40.9	33	494	14.3	103	181	14.6	23	73.9	4.3	327	30.6
East Lansing city, Ingham County	4 470	7.7	26.8	2 989	938	17.8	1 203	398	12.5	9 030	61.7	.6	451	34.0
Easton township, Ionia County	767	6.8	39.5	214	545	18.0	197	188	14.4	176	67.6	3.4	377	29.0
East Tawas city, Iosco County	863	10.2	28.9	313	538	21.3	482	212	16.6	411	50.6	1.5	306	26.1
Eastwood CDP, Kalamazoo County	1 708	5.9	34.3	935	494	16.0	709	215	13.1	855	57.5	1.2	411	23.8
Eaton township, Eaton County	1 048	8.7	15.6	478	691	18.6	216	260	11.2	109	26.6	–	389	14.4
Eaton Rapids city, Eaton County	1 208	6.0	24.3	743	576	16.7	392	200	13.2	590	48.8	1.5	364	26.3
Eaton Rapids township, Eaton County	901	8.5	22.1	386	673	17.2	160	273	12.3	114	49.1	18.4	403	25.1
Eau Claire village, Berrien County	143	7.0	42.0	53	441	15.1	82	193	13.9	56	33.9	7.1	345	31.4
Echo township, Antrim County	263	4.9	28.1	62	433	20.0	49	218	17.5	36	33.3	–	319	35.0+
Eckford township, Calhoun County	359	8.6	23.7	111	493	16.3	107	218	10.9	74	31.1	1.4	425	16.4
Ecorse city, Wayne County	2 667	5.4	46.2	1 054	463	16.6	1 328	217	15.4	1 903	34.8	2.6	358	34.6
Eden township, Lake County	93	18.3	8.6	4	350	10.0	28	177	16.0	6	33.3	–	350	35.0
Eden township, Mason County	156	7.7	39.1	17	375	23.5	27	173	11.7	17	29.4	–	375	32.5
Edenville township, Midland County	749	10.1	9.7	298	612	19.0	111	219	13.7	108	32.4	–	357	18.2
Edgemont Park CDP, Ingham County	801	9.7	39.5	421	667	16.0	329	283	12.1	278	37.8	2.5	392	24.7
Edmore village, Montcalm County	316	6.3	40.5	108	462	18.3	176	213	16.1	140	57.1	2.1	287	30.6
Edwards township, Ogemaw County	367	6.8	24.3	96	408	23.2	90	200	12.7	61	29.5	4.9	320	27.5
Edwardsburg village, Cass County	312	7.7	27.2	91	467	18.6	108	216	12.8	148	37.8	1.4	391	26.4
Egelston township, Muskegon County	2 303	12.2	23.9	795	492	18.1	718	187	13.5	347	25.6	5.8	383	22.3
Elba township, Gratiot County	430	7.0	41.4	119	445	15.3	121	198	13.4	51	13.7	13.7	292	17.6
Elba township, Lapeer County	1 380	9.3	23.0	625	688	17.1	282	252	14.2	164	26.2	4.3	459	22.5
Elberta village, Benzie County	136	15.4	38.2	44	465	27.3	54	217	17.4	44	54.5	–	319	30.0
Elbridge township, Oceana County	226	6.6	27.9	38	446	20.0	49	226	15.8	59	22.0	22.0	325	35.0+
Elk township, Lake County	242	13.6	15.7	47	515	29.2	85	192	16.7	18	16.7	–	425	35.0+
Elk township, Sanilac County	412	6.8	36.9	123	492	21.7	126	222	14.7	102	26.5	4.9	323	19.2
Elkland township, Tuscola County	1 034	8.6	34.6	416	624	18.2	360	227	14.1	281	48.0	.7	338	24.4
Elk Rapids village, Antrim County	460	9.3	17.4	210	600	21.6	181	238	13.4	239	53.1	.8	374	24.1
Elk Rapids township, Antrim County	706	12.0	14.9	310	605	22.0	286	249	14.0	305	58.4	.7	378	24.3
Elkton village, Huron County	268	7.8	36.2	125	476	15.2	134	217	16.0	100	48.0	1.0	276	28.3
Ellington township, Tuscola County	352	9.7	22.7	119	566	16.6	60	218	13.0	64	28.1	12.5	352	32.3
Ellis township, Cheboygan County	92	3.3	20.7	6	700	22.5	25	175	12.5	13	53.8	15.4	192	24.2
Ellsworth village, Antrim County	116	6.0	34.5	50	483	16.1	56	191	18.7	36	38.9	–	350	22.1
Ellsworth township, Lake County	173	9.2	18.5	35	430	22.9	26	139	30.0	35	54.3	2.9	286	35.0+
Elmer township, Oscoda County	248	14.1	21.0	54	477	24.2	42	178	20.4	55	47.3	–	313	35.0+
Elmer township, Sanilac County	229	6.1	37.6	65	531	18.1	40	242	13.8	41	29.3	17.1	417	31.3
Elmira township, Otsego County	301	14.3	11.3	142	658	22.9	36	232	17.4	34	35.3	–	450	35.0+
Elm River township, Houghton County	49	–	42.9	8	350	35.0+	24	138	11.4	10	100.0	–	365	35.0+
Elmwood township, Leelanau County	1 046	12.4	18.1	510	692	21.1	284	260	12.8	242	47.1	–	463	28.4
Elmwood township, Tuscola County	349	8.3	41.3	108	496	15.2	83	207	11.7	86	41.9	14.0	315	35.0+
Elsie village, Clinton County	305	6.2	40.7	116	555	17.6	138	236	16.4	69	46.4	2.9	389	27.9
Ely township, Marquette County	591	4.2	28.4	216	497	14.9	166	205	13.2	47	29.8	10.6	341	11.7
Emerson township, Gratiot County	284	7.0	41.9	78	530	17.0	68	208	12.4	87	31.0	9.2	383	21.8
Emmett village, St. Clair County	71	9.9	38.0	32	575	13.9	30	175	12.0	22	13.6	–	350	12.0
Emmett township, Calhoun County	3 352	8.9	33.6	1 546	589	15.2	1 102	220	14.0	751	50.2	1.3	408	26.4
Emmett township, St. Clair County	495	8.1	29.5	101	598	18.0	61	222	13.6	70	21.4	4.3	388	17.1
Empire village, Leelanau County	111	6.3	23.4	35	536	14.6	64	222	18.8	60	21.7	3.3	308	23.9
Empire township, Leelanau County	290	7.9	17.9	69	521	15.3	122	238	15.9	101	33.7	4.0	313	30.6
Ensign township, Delta County	245	7.8	27.8	62	569	22.5	51	195	15.5	19	36.8	10.5	244	34.2
Ensley township, Newaygo County	565	11.3	20.5	119	562	20.2	65	215	12.0	57	22.8	5.3	384	23.4
Enterprise township, Missaukee County	43	20.9	18.6	7	488	35.0+	–	–	–	13	38.5	–	300	12.0
Erie township, Monroe County	1 281	6.9	27.6	743	592	16.2	366	237	13.3	248	35.9	.8	380	27.5
Erwin township, Gogebic County	166	6.6	41.0	30	477	17.6	47	149	13.4	15	60.0	–	325	32.5
Escanaba city, Delta County	3 574	5.4	38.4	1 279	548	21.1	1 647	231	14.3	2 154	42.0	2.2	293	28.0
Escanaba township, Delta County	997	9.1	18.5	401	554	18.3	244	234	12.1	77	68.8	–	348	16.4
Essex township, Clinton County	475	5.1	34.5	172	511	15.6	127	226	13.5	71	59.2	4.2	359	29.5
Essexville city, Bay County	1 350	8.7	37.9	680	615	17.3	621	253	13.5	163	37.4	–	372	25.2
Estral Beach village, Monroe County	124	6.5	27.4	65	631	15.1	52	294	20.0	22	40.9	–	550	32.5
Eureka township, Montcalm County	806	8.3	19.4	355	584	15.3	243	196	12.0	85	51.8	–	345	27.0

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Evangeline township, Charlevoix County	216	8.3	18.1	72	556	20.0	45	265	17.3	28	42.9	–	554	16.7
Evart city, Osceola County	392	7.7	32.7	143	497	18.1	196	185	14.4	297	53.5	.3	279	28.2
Evart township, Osceola County	403	8.2	10.2	79	460	22.1	126	152	14.0	53	54.7	11.3	325	27.5
Eveline township, Charlevoix County	379	8.7	21.1	113	641	21.2	127	274	15.3	42	38.1	–	371	19.1
Everett township, Newaygo County	419	9.5	16.7	77	508	22.1	84	192	13.5	100	48.0	2.0	379	35.0+
Evergreen township, Montcalm County	765	5.6	24.2	224	528	17.0	208	191	13.5	168	47.0	1.8	329	22.4
Evergreen township, Sanilac County	262	15.3	30.9	49	457	17.5	42	189	13.5	49	30.6	4.1	294	20.0
Ewing township, Marquette County	49	–	24.5	6	400	32.5	19	168	15.8	4	100.0	–	225	35.0+
Excelsior township, Kalkaska County	234	8.5	16.2	50	429	20.0	58	206	14.9	48	39.6	–	360	33.3
Exeter township, Monroe County	890	3.5	26.9	378	559	13.3	214	262	13.0	129	38.0	6.2	486	21.1
Fabius township, St. Joseph County	1 020	9.7	14.8	491	617	15.3	264	231	12.2	173	32.4	3.5	377	25.4
Fairbanks township, Delta County	99	14.1	39.4	13	436	27.5	40	206	13.8	18	55.6	–	305	35.0+
Fairfield township, Lenawee County	551	7.3	35.6	201	509	19.3	161	205	13.6	101	40.6	5.0	391	28.6
Fairfield township, Shiawassee County	230	4.3	50.4	47	492	19.6	47	192	11.7	44	15.9	9.1	375	20.0
Fairgrove village, Tuscola County	169	1.8	34.3	72	438	16.7	66	208	12.1	51	52.9	–	423	32.5
Fairgrove township, Tuscola County	526	3.6	35.6	196	494	16.2	166	225	12.0	110	44.5	3.6	393	32.5
Fairhaven township, Huron County	400	7.8	29.3	96	440	22.4	179	194	15.0	93	18.3	11.8	278	32.5
Fair Haven CDP, St. Clair County	420	5.2	40.7	206	680	16.7	146	224	17.0	125	27.2	–	511	30.0
Fair Plain CDP, Berrien County	2 304	7.7	33.7	1 223	515	16.9	958	203	13.4	981	44.2	–	399	26.9
Fairplain township, Montcalm County	441	10.0	23.8	124	494	18.2	80	181	11.0	58	32.8	6.9	407	26.3
Faithorn township, Menominee County	76	6.6	25.0	17	628	17.0	10	150	12.5	8	100.0	–	375	16.0
Farmington city, Oakland County	2 968	8.7	26.0	1 821	833	16.3	852	346	12.1	1 705	32.1	1.7	609	26.1
Farmington Hills city, Oakland County	19 174	13.0	15.8	14 332	1 132	20.2	2 968	386	12.6	10 060	45.2	.5	660	23.4
Farwell village, Clare County	205	8.8	22.0	72	462	23.3	85	187	15.7	118	53.4	3.4	298	27.5
Fawn River township, St. Joseph County	493	5.1	26.8	187	515	17.6	148	220	12.3	83	41.0	3.6	410	23.2
Fayette township, Hillsdale County	915	12.3	25.9	409	566	18.0	254	212	13.6	293	46.4	–	281	20.6
Felch township, Dickinson County	216	11.1	22.2	51	469	18.2	49	174	13.6	29	31.0	13.8	306	31.3
Fennville city, Allegan County	242	25.6	22.7	124	513	20.5	71	219	11.1	115	28.7	2.6	335	28.5
Fenton city, Genesee County	2 236	14.1	24.3	1 372	674	19.9	669	285	14.7	978	41.1	.6	440	24.2
Fenton township, Genesee County	3 243	13.8	19.8	2 050	815	16.4	700	343	12.8	327	36.4	–	490	22.7
Ferndale city, Oakland County	6 710	6.8	34.0	4 218	528	17.4	2 164	230	14.4	3 148	33.3	1.7	467	25.0
Ferris township, Montcalm County	360	9.7	25.0	70	472	18.9	32	195	11.4	46	34.8	15.2	411	25.8
Ferry township, Oceana County	322	9.3	15.2	46	521	17.0	43	165	13.0	46	43.5	15.2	334	30.9
Ferrysburg city, Ottawa County	908	14.5	22.9	489	697	15.8	258	274	13.5	243	42.4	3.3	421	23.0
Fife Lake village, Grand Traverse County	95	6.3	11.6	43	505	22.5	30	192	16.7	41	46.3	4.9	345	20.0
Fife Lake township, Grand Traverse County	336	8.9	14.6	90	488	22.7	104	186	13.7	89	48.3	2.2	332	24.7
Filer township, Manistee County	695	7.3	44.6	227	558	20.5	352	190	12.9	68	48.5	7.4	327	25.4
Fillmore township, Allegan County	760	10.9	22.4	240	606	17.9	175	259	11.4	141	61.0	–	389	27.0
Flat Rock city, Wayne County	1 843	12.5	27.4	949	686	14.7	429	291	14.0	827	37.7	3.1	298	24.3
Flint city, Genesee County	31 306	6.9	35.8	17 731	485	16.7	11 106	226	14.2	22 588	41.5	2.2	375	35.0+
Flint township, Genesee County	9 473	6.9	30.0	4 576	598	15.4	3 005	245	12.0	4 434	35.8	1.2	432	24.0
Florence township, St. Joseph County	395	5.8	29.9	114	522	18.4	88	194	12.9	99	39.4	2.0	380	22.0
Flowerfield township, St. Joseph County	422	10.2	18.0	136	627	18.9	36	211	11.3	50	42.0	14.0	319	13.1
Flushing city, Genesee County	2 499	8.4	22.2	1 656	723	16.6	643	297	14.3	803	27.8	–	417	25.8
Flushing township, Genesee County	2 950	7.4	21.3	1 495	695	14.4	609	294	12.2	173	65.3	–	374	21.6
Flynn township, Sanilac County	222	14.4	32.4	54	528	20.9	30	200	14.7	70	30.0	7.1	375	21.7
Ford River township, Delta County	637	6.6	26.1	196	550	16.8	213	225	12.8	106	48.1	–	349	22.2
Forest township, Cheboygan County	299	6.0	31.1	36	509	18.0	89	162	15.3	44	77.3	–	317	35.0+
Forest township, Genesee County	1 278	3.7	26.7	569	582	16.2	269	247	12.7	176	35.2	–	410	35.0+
Forest township, Missaukee County	258	10.5	14.7	70	426	19.4	47	149	12.7	75	53.3	2.7	332	31.5
Forester township, Sanilac County	317	8.8	26.8	44	600	26.4	111	206	13.9	48	33.3	14.6	352	20.0
Forest Hills CDP, Kent County	5 170	11.8	13.4	3 472	1 056	19.5	973	309	11.3	332	46.7	1.2	569	20.9
Forest Home township, Antrim County	484	8.1	24.4	179	574	22.2	167	264	13.6	87	50.6	2.3	373	19.4
Forestville village, Sanilac County	48	4.2	20.8	6	400	10.0	34	192	13.6	15	33.3	–	245	35.0+
Fork township, Mecosta County	440	5.2	22.7	99	421	19.4	122	150	12.8	99	47.5	3.0	289	28.1
Forsyth township, Marquette County	1 392	9.6	15.9	489	548	19.9	399	211	13.8	1 633	45.8	.2	369	24.3
Fort Gratiot township, St. Clair County	2 525	9.7	24.4	1 483	668	17.0	740	249	13.2	736	47.3	1.5	449	24.8
Foster township, Ogemaw County	245	8.6	10.2	66	438	19.4	99	157	12.4	31	38.7	–	375	18.0
Fountain village, Mason County	65	6.2	38.5	15	294	15.0	33	173	14.3	4	50.0	–	–	–
Fowler village, Clinton County	269	4.1	33.1	94	619	17.4	161	272	12.9	65	26.2	1.5	309	18.2
Fowlerville village, Livingston County	645	21.4	16.0	242	620	22.0	170	250	10.8	309	35.9	–	459	26.1
Frankenlust township, Bay County	739	5.1	31.1	301	702	16.3	244	290	12.9	167	52.1	9.6	438	21.2
Frankenmuth city, Saginaw County	1 133	9.2	27.9	581	859	17.0	418	279	11.7	705	24.1	1.3	486	33.1
Frankenmuth township, Saginaw County	648	6.6	38.1	307	799	17.3	165	275	12.8	63	28.6	14.3	488	13.3
Frankfort city, Benzie County	440	5.2	31.8	175	524	21.5	211	236	14.3	206	44.2	2.9	318	24.1
Franklin township, Clare County	181	16.6	23.2	39	409	35.0+	46	164	16.3	56	58.9	–	288	35.0+
Franklin township, Houghton County	345	2.0	43.5	79	381	16.8	167	161	16.4	84	33.3	–	259	19.2
Franklin township, Lenawee County	778	11.3	23.1	311	612	11.6	161	254	11.9	144	44.4	–	397	11.6
Franklin village, Oakland County	947	9.0	28.1	639	1 563	19.0	248	400+	11.1	28	75.0	–	1 000+	25.5
Fraser township, Bay County	1 110	6.4	29.6	513	515	17.6	386	220	12.8	153	39.9	–	372	32.5
Fraser city, Macomb County	3 591	7.2	27.3	2 154	748	18.4	1 110	323	13.2	1 589	26.7	.8	462	24.8
Frederic township, Crawford County	385	8.8	14.8	143	455	23.7	111	201	12.5	75	61.3	6.7	364	35.0+
Fredonia township, Calhoun County	551	3.8	27.6	211	579	18.0	90	232	14.0	99	33.3	6.1	347	20.6
Freedom township, Washtenaw County	458	4.6	31.0	117	850	22.2	116	292	14.6	78	41.0	2.6	405	19.2
Freeland CDP, Saginaw County	367	6.3	33.8	172	615	15.6	167	263	19.4	160	48.8	–	403	22.3
Freeman township, Clare County	211	15.6	3.3	40	453	17.5	73	178	14.6	41	61.0	–	334	26.1
Freeport village, Barry County	116	10.3	25.9	66	563	15.7	37	231	12.8	29	34.5	–	338	29.2
Free Soil village, Mason County	57	–	31.6	9	442	12.9	35	162	11.7	8	37.5	62.5	475	35.0+
Free Soil township, Mason County	239	3.3	38.5	47	469	22.8	72	170	12.4	30	40.0	30.0	410	35.0+
Fremont township, Isabella County	354	7.9	28.2	85	511	23.4	55	213	16.2	47	34.0	8.5	342	35.0+

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Fremont city, Newaygo County	1 154	10.9	26.6	415	636	20.1	510	231	13.8	491	38.1	1.6	335	23.8
Fremont township, Saginaw County	627	5.6	27.3	196	573	16.8	88	224	13.1	72	26.4	2.8	442	27.5
Fremont township, Sanilac County	203	5.4	28.6	45	488	17.3	26	240	16.3	48	37.5	–	354	17.9
Fremont township, Tuscola County	823	9.5	28.7	249	551	16.7	183	234	13.8	194	25.3	1.5	320	29.2
Frenchtown township, Monroe County	4 794	10.7	28.4	1 966	603	15.5	1 508	235	13.2	1 745	40.3	3.2	455	26.5
Friendship township, Emmet County	197	12.2	13.2	42	433	25.0	33	181	15.0	7	100.0	–	375	14.0
Frost township, Clare County	297	16.2	13.8	64	445	24.1	90	189	14.8	30	43.3	–	363	35.0+
Fruitland township, Muskegon County	1 272	7.5	25.7	524	581	14.3	395	257	11.0	212	44.3	1.9	489	20.6
Fruitport village, Muskegon County	341	6.2	38.4	161	621	21.9	156	230	13.6	65	61.5	–	391	23.8
Fruitport township, Muskegon County	3 512	10.0	29.4	1 671	575	17.1	1 101	222	12.6	353	42.5	2.5	420	24.3
Fulton township, Gratiot County	619	8.4	31.5	249	558	16.2	192	199	13.4	132	29.5	9.1	367	31.6
Gaastra city, Iron County	134	7.5	50.0	33	445	22.7	83	186	13.4	16	37.5	6.3	325	35.0+
Gagetown village, Tuscola County	87	1.1	44.8	32	408	13.3	45	189	12.9	40	67.5	5.0	317	35.0+
Gaines village, Genesee County	105	9.5	25.7	65	540	15.5	33	216	13.2	41	41.5	7.3	356	30.8
Gaines township, Genesee County	1 600	7.1	18.8	874	643	14.2	325	261	11.6	132	25.0	5.3	395	18.8
Gaines township, Kent County	4 018	15.1	14.6	1 605	666	16.5	559	236	12.0	1 104	54.0	.4	467	20.6
Galesburg city, Kalamazoo County	432	13.4	15.7	171	511	17.4	99	223	17.1	275	40.7	.7	304	26.8
Galien village, Berrien County	157	6.4	33.8	66	450	16.5	79	177	12.5	63	36.5	3.2	333	28.0
Galien township, Berrien County	443	4.5	31.8	143	493	17.3	128	181	12.0	127	28.3	7.1	327	24.5
Ganges township, Allegan County	648	8.0	24.2	175	515	17.7	153	217	14.7	131	40.5	8.4	367	31.1
Garden village, Delta County	80	8.8	30.0	27	381	29.2	37	192	22.5	26	53.8	–	275	35.0+
Garden township, Delta County	273	7.7	23.8	74	429	27.5	93	201	19.4	39	56.4	–	272	35.0+
Garden City city, Wayne County	9 676	5.3	42.7	6 306	619	16.5	3 161	278	12.4	1 537	33.3	2.3	470	26.3
Garfield township, Bay County	488	6.4	28.5	169	541	15.8	78	225	12.6	55	45.5	7.3	413	32.5
Garfield township, Clare County	523	7.8	12.2	122	460	24.0	229	200	15.4	103	57.3	2.9	329	35.0+
Garfield township, Grand Traverse County	2 948	10.1	10.8	1 271	723	20.3	448	237	11.5	1 189	54.3	.7	439	25.2
Garfield township, Kalkaska County	191	9.4	13.6	26	475	17.3	41	194	17.1	30	76.7	–	354	35.0+
Garfield township, Mackinac County	384	5.5	25.5	63	413	14.7	186	175	12.2	94	48.9	–	238	26.8
Garfield township, Newaygo County	561	9.1	23.9	112	645	15.6	140	196	16.3	168	36.3	1.8	440	32.7
Gaylord city, Otsego County	677	7.5	28.2	331	583	19.7	279	230	19.5	613	42.9	–	328	27.7
Genesee township, Genesee County	7 411	7.8	31.2	3 047	559	15.7	2 217	248	14.2	1 379	39.7	2.7	395	35.0+
Geneva township, Midland County	323	6.5	27.6	54	565	16.4	63	204	12.1	44	54.5	11.4	394	24.6
Geneva township, Van Buren County	915	7.2	27.2	192	584	23.4	130	184	13.8	188	26.6	–	379	22.5
Genoa township, Livingston County	3 379	12.8	7.9	1 861	973	19.5	425	306	13.2	330	43.9	–	505	25.4
Georgetown township, Ottawa County	8 815	11.1	17.6	5 989	725	17.6	1 793	246	11.8	1 415	65.5	.3	518	23.5
Germfask township, Schoolcraft County	151	11.3	33.1	28	425	17.5	43	197	13.4	43	37.2	–	143	22.5
Gerrish township, Roscommon County	886	8.2	15.3	253	530	19.3	446	190	13.4	106	40.6	–	358	23.8
Gibraltar city, Wayne County	1 148	7.9	25.3	795	779	19.0	261	327	14.0	431	43.9	–	520	20.9
Gibson township, Bay County	304	2.3	27.3	56	506	27.7	53	252	16.1	48	47.9	4.2	391	34.7
Gilead township, Branch County	191	3.7	27.2	67	492	16.0	54	193	13.8	36	33.3	–	306	23.5
Gilford township, Tuscola County	262	3.8	50.8	78	550	13.4	50	246	12.2	34	32.4	–	381	35.0+
Gilmore township, Benzie County	256	14.8	28.1	64	476	26.8	89	205	14.6	61	45.9	–	321	27.9
Gilmore township, Isabella County	310	9.4	18.1	68	485	21.5	43	219	17.9	43	34.9	14.0	382	24.2
Girard township, Branch County	570	6.0	26.8	197	578	16.8	159	201	13.6	106	34.9	3.8	377	20.6
Gladstone city, Delta County	1 366	10.8	43.3	528	534	18.8	632	239	14.0	487	27.7	2.1	287	27.3
Gladwin city, Gladwin County	643	8.1	31.7	246	464	19.5	308	208	14.5	428	36.9	–	270	29.2
Gladwin township, Gladwin County	268	7.8	25.0	35	406	14.0	28	200	16.5	50	46.0	16.0	269	30.0
Glen Arbor township, Leelanau County	252	12.7	15.9	83	863	25.5	124	277	14.1	39	43.6	10.3	284	23.1
Gobles city, Van Buren County	206	11.7	32.5	88	539	20.5	85	226	13.3	76	43.4	–	348	23.1
Golden township, Oceana County	404	5.2	20.3	95	443	16.1	145	223	13.4	99	38.4	7.1	347	35.0+
Goodar township, Ogemaw County	159	13.8	17.6	22	483	35.0+	79	178	13.2	15	73.3	–	430	16.0
Goodland township, Lapeer County	409	4.2	29.8	105	598	21.1	74	234	12.8	75	32.0	2.7	423	28.6
Goodrich village, Genesee County	228	7.5	24.1	140	639	16.9	68	270	11.9	82	48.8	–	390	32.5
Goodwell township, Newaygo County	106	11.3	34.0	11	392	20.4	11	165	13.8	14	21.4	–	525	35.0+
Gore township, Huron County	55	3.6	52.7	2	450	10.0	16	183	16.0	7	–	–	275	17.5
Gourley township, Menominee County	114	5.3	34.2	36	457	26.3	17	204	17.0	20	55.0	5.0	325	22.5
Grand Beach village, Berrien County	66	4.5	40.9	27	685	20.4	39	325	13.4	2	100.0	–	525	32.5
Grand Blanc city, Genesee County	1 751	11.2	19.0	1 277	953	17.2	363	363	13.3	1 425	46.9	1.8	432	21.7
Grand Blanc township, Genesee County	6 954	8.3	21.8	4 567	746	15.5	1 324	282	12.3	2 724	46.0	.8	476	18.9
Grand Haven city, Ottawa County	3 263	9.9	30.7	1 339	617	17.6	1 201	228	13.4	1 509	43.9	2.8	441	25.0
Grand Haven township, Ottawa County	2 936	15.5	18.1	1 721	738	19.8	623	225	11.7	364	61.5	2.7	473	19.6
Grand Island township, Alger County	10	–	50.0	2	750	10.0	–	–	–	2	–	–	425	27.5
Grand Ledge city, Eaton County	1 939	12.4	21.0	994	721	19.6	458	285	14.2	1 118	36.9	1.2	424	22.5
Grand Rapids city, Kent County	41 349	9.8	31.2	22 372	618	19.0	14 759	248	13.8	27 680	46.7	2.0	414	28.3
Grand Rapids Charter township, Kent County	3 334	8.2	18.8	2 091	825	19.1	822	304	12.5	285	27.4	5.6	993	30.9
Grandville city, Kent County	4 070	11.8	23.2	2 308	758	17.8	1 245	256	12.5	1 573	43.4	1.3	450	20.4
Grant township, Cheboygan County	234	9.0	27.8	48	580	23.8	121	207	15.3	30	46.7	–	319	35.0+
Grant township, Clare County	800	12.0	19.5	268	497	18.0	224	217	13.5	150	51.3	6.7	352	23.4
Grant township, Grand Traverse County	231	3.9	27.3	41	457	22.5	53	229	15.6	38	36.8	5.3	380	26.0
Grant township, Huron County	220	10.0	28.6	52	474	22.0	43	214	13.9	37	21.6	24.3	313	30.0
Grant township, Iosco County	441	15.2	19.0	101	445	22.1	215	160	13.9	65	33.8	7.7	288	20.0
Grant township, Keweenaw County	34	20.6	20.6	16	440	25.0	7	163	10.0	6	–	–	125	15.0
Grant township, Mason County	224	6.7	22.8	47	558	26.3	49	217	14.4	66	50.0	3.0	306	35.0+
Grant township, Mecosta County	205	3.9	23.4	48	423	22.5	34	181	12.6	21	42.9	9.5	425	35.0+
Grant city, Newaygo County	198	13.6	36.9	76	484	20.9	79	191	14.2	108	28.7	4.6	283	27.5
Grant township, Newaygo County	723	11.1	21.3	189	539	20.3	124	208	12.1	86	46.5	11.6	365	15.1
Grant township, Oceana County	736	13.0	20.4	169	452	15.2	126	188	11.9	161	37.3	1.9	356	22.3
Grant township, St. Clair County	358	5.3	24.3	76	675	20.0	50	215	13.2	46	50.0	8.7	478	20.0
Grass Lake village, Jackson County	258	8.1	36.8	113	539	14.5	129	242	12.4	75	42.7	4.0	399	21.3
Grass Lake township, Jackson County	1 032	6.8	27.7	431	604	14.8	282	247	12.2	238	42.9	1.3	392	22.4

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 380
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Grattan township, Kent County	890	11.6	14.9	477	618	19.3	177	232	12.6	103	28.2	–	392	17.7
Grayling city, Crawford County	403	8.7	41.9	171	455	25.8	195	192	16.1	327	53.5	–	284	25.5
Grayling township, Crawford County	1 605	8.8	11.5	762	495	20.2	394	205	13.8	308	60.7	2.9	426	27.6
Greater Galesburg CDP, Kalamazoo County	377	12.7	26.3	200	673	17.2	83	305	14.6	107	42.1	–	359	28.6
Green township, Alpena County	372	8.9	24.2	66	436	20.9	78	190	13.9	34	47.1	2.9	325	23.3
Green township, Mecosta County	840	10.0	25.7	244	533	16.5	185	219	14.2	208	59.6	3.8	383	35.0+
Greenbush township, Alcona County	483	9.5	10.8	147	485	26.7	230	189	13.7	110	69.1	4.5	389	26.5
Greenbush township, Clinton County	571	8.4	32.9	261	609	17.2	81	244	12.7	70	32.9	17.1	398	19.4
Greendale township, Midland County	400	5.8	21.3	105	428	21.6	68	178	15.1	96	62.5	–	355	35.0+
Green Lake township, Grand Traverse County	1 087	12.6	14.3	522	598	22.3	282	244	15.0	251	60.2	–	410	26.9
Greenland township, Ontonagon County	357	5.9	51.3	64	375	15.9	157	152	13.3	48	37.5	–	235	30.0
Greenleaf township, Sanilac County	216	5.1	40.3	30	600	32.5	41	225	15.2	19	36.8	–	450	35.0
Green Oak township, Livingston County	3 373	12.8	12.3	2 087	848	20.3	763	312	13.5	519	41.6	2.5	526	21.7
Greenville city, Montcalm County	1 995	9.3	30.8	944	526	18.5	791	208	15.6	1 188	41.8	1.3	336	24.9
Greenwood township, Clare County	231	8.7	17.7	49	320	18.8	39	166	13.3	27	40.7	18.5	389	35.0+
Greenwood township, Oceana County	251	9.6	23.5	62	515	16.7	55	201	12.5	41	43.9	–	389	34.4
Greenwood township, Oscoda County	364	15.7	8.2	75	457	26.1	152	203	17.1	26	15.4	–	260	21.0
Greenwood township, St. Clair County	307	5.9	19.9	61	566	19.7	24	217	12.6	44	40.9	–	431	31.4
Greenwood township, Wexford County	113	9.7	14.2	16	443	12.3	17	177	10.0	16	37.5	18.8	442	35.0+
Greilickville CDP, Leelanau County	380	13.9	22.4	206	711	16.7	130	272	11.7	51	33.3	–	456	18.5
Grim township, Gladwin County	32	12.5	15.6	5	417	30.8	12	213	20.0	3	100.0	–	–	–
Grosse Ile township, Wayne County	3 230	10.6	17.9	2 090	1 153	18.2	782	400+	14.6	276	39.5	9.1	618	24.9
Grosse Ile CDP, Wayne County	3 230	10.6	17.9	2 090	1 153	18.2	782	400+	14.6	276	39.5	9.1	618	24.9
Grosse Pointe city, Wayne County	1 894	12.2	26.4	1 078	1 369	21.7	485	400+	12.1	493	35.3	7.7	693	28.3
Grosse Pointe township, Wayne County	966	4.8	18.5	595	2 000+	19.6	345	400+	14.3	41	26.8	–	1 000+	27.6
Grosse Pointe Farms city, Wayne County	3 665	8.7	31.6	2 127	1 323	19.7	1 387	400+	13.6	172	50.6	9.3	721	22.5
Grosse Pointe Park city, Wayne County	3 473	9.5	25.1	2 240	1 332	20.0	843	400+	14.3	1 380	38.9	4.7	535	22.7
Grosse Pointe Shores village	1 011	4.5	19.4	612	2 000+	19.4	369	400+	14.5	46	23.9	–	1 000+	27.6
Macomb County	45	–	37.8	17	1 236	14.2	24	400+	20.0	5	–	–	–	–
Wayne County	966	4.8	18.5	595	2 000+	19.6	345	400+	14.3	41	26.8	–	1 000+	27.6
Grosse Pointe Woods city, Wayne County	6 161	7.5	35.5	3 533	1 078	18.7	2 411	400+	14.4	399	35.6	6.5	775	26.8
Grout township, Gladwin County	453	10.2	23.0	113	466	13.6	90	190	13.8	80	31.3	2.5	316	25.6
Groveland township, Oakland County	1 410	11.6	10.4	650	932	19.9	156	333	14.9	124	44.4	–	434	28.5
Gunplain township, Allegan County	1 430	10.1	23.7	632	712	18.6	316	222	11.4	187	48.1	3.7	455	22.1
Gustin township, Alcona County	289	3.5	33.2	58	388	16.5	83	173	16.6	65	38.5	6.2	290	35.0+
Gwinn CDP, Marquette County	655	6.9	22.1	274	490	19.9	209	208	12.6	284	61.6	1.4	345	27.8
Hadley township, Lapeer County	1 150	8.7	13.5	527	774	21.2	171	313	13.1	75	34.7	–	313	10.0
Hagar township, Berrien County	1 084	4.4	34.3	501	486	13.5	381	198	14.1	470	44.3	1.3	398	20.2
Haight township, Ontonagon County	72	20.8	30.6	10	300	20.0	8	129	16.0	14	28.6	14.3	356	10.0
Hamburg township, Livingston County	3 970	11.2	11.2	2 728	882	20.0	705	314	14.3	465	40.6	2.6	534	23.8
Hamilton township, Clare County	551	9.4	13.4	183	382	24.1	167	170	13.4	64	57.8	3.1	350	35.0+
Hamilton township, Gratiot County	139	–	41.0	36	479	18.9	25	225	14.7	29	17.2	10.3	325	24.0
Hamilton township, Van Buren County	453	7.7	31.8	101	587	21.9	97	232	14.7	103	35.0	12.6	333	35.0+
Hamlin township, Eaton County	752	6.8	23.1	334	614	19.4	111	233	13.6	70	20.0	2.9	406	20.0
Hamlin township, Mason County	926	14.4	20.3	321	562	20.0	265	219	13.5	111	44.1	–	333	14.5
Hampton township, Bay County	2 270	7.9	28.8	947	612	15.5	768	259	12.8	1 547	35.8	1.0	395	28.6
Hamtramck city, Wayne County	4 134	6.5	50.9	523	438	14.5	2 127	188	13.4	3 774	35.5	6.5	320	30.1
Hancock city, Houghton County	1 033	7.3	41.1	378	503	19.8	546	225	14.7	769	45.0	1.2	277	26.9
Hancock township, Houghton County	94	8.5	27.7	21	538	16.2	36	213	12.4	18	77.8	–	363	20.8
Handy township, Livingston County	1 426	15.6	14.2	597	645	21.1	246	258	10.9	451	41.0	1.3	466	26.0
Hanover village, Jackson County	126	4.8	36.5	66	491	15.3	56	195	13.0	32	34.4	3.1	333	29.2
Hanover township, Jackson County	1 092	8.1	20.4	423	574	15.2	283	224	12.7	170	37.1	.6	343	20.9
Hanover township, Wexford County	235	9.8	14.0	71	485	18.7	51	212	14.2	57	54.4	–	410	35.0+
Harbor Beach city, Huron County	594	3.9	46.1	129	497	19.2	395	216	14.4	269	37.5	3.0	263	26.4
Harbor Springs city, Emmet County	414	8.5	36.0	166	706	23.5	193	229	13.4	198	33.8	6.1	420	23.7
Haring township, Wexford County	755	9.0	18.7	351	541	15.5	172	191	11.5	112	37.5	6.3	388	27.2
Harper Woods city, Wayne County	5 299	7.4	41.6	2 474	657	18.6	2 436	286	14.4	1 273	22.3	5.8	576	24.9
Harrietta village, Wexford County	36	–	25.0	12	450	17.1	15	192	18.8	19	10.5	–	319	31.3
Harris township, Menominee County	397	6.3	30.5	87	460	16.1	62	191	12.2	109	26.6	18.3	263	20.8
Harrison city, Clare County	441	10.0	22.7	183	508	19.7	201	204	14.3	307	43.3	–	299	29.0
Harrison township, Macomb County	6 704	9.8	14.1	3 904	845	20.4	1 433	335	14.5	3 243	47.7	1.5	502	21.1
Harrison CDP, Macomb County	6 704	9.8	14.1	3 904	845	20.4	1 433	335	14.5	3 243	47.7	1.5	502	21.1
Harrisville city, Alcona County	155	12.3	21.3	52	533	21.7	80	197	14.8	55	50.9	3.6	352	21.3
Harrisville township, Alcona County	407	9.3	25.3	104	426	22.4	116	191	13.4	100	58.0	–	305	32.0
Hart city, Oceana County	475	8.6	38.7	185	459	18.3	247	193	15.6	259	47.5	2.7	291	28.3
Hart township, Oceana County	476	9.2	32.4	118	550	20.8	135	217	16.0	81	42.0	4.9	348	35.0+
Hartford city, Van Buren County	569	9.1	32.7	258	477	20.4	226	186	16.8	303	52.5	–	324	29.8
Hartford township, Van Buren County	792	9.6	22.2	216	452	16.9	127	208	13.8	255	45.9	5.9	362	31.4
Hartland township, Livingston County	2 010	10.7	7.8	1 267	900	21.6	316	343	13.2	201	50.2	4.5	607	22.8
Hartwick township, Osceola County	153	12.4	24.2	30	488	14.2	38	183	13.6	23	4.3	–	294	29.4
Harvey CDP, Marquette County	346	8.4	27.2	160	516	18.4	109	218	12.3	164	59.8	–	339	25.1
Haslett CDP, Ingham County	2 500	12.0	15.2	1 650	878	21.9	598	324	12.4	2 072	42.6	.2	460	23.0
Hastings city, Barry County	1 741	11.9	24.5	881	522	19.2	670	198	14.6	774	37.7	1.8	341	27.9
Hastings township, Barry County	866	10.6	27.4	361	576	18.3	192	191	10.9	91	45.1	–	445	35.0+
Hatton township, Clare County	189	10.1	23.3	46	433	17.7	41	158	14.6	45	26.7	4.4	288	32.5
Hawes township, Alcona County	365	8.2	22.7	92	442	22.6	124	202	16.8	47	48.9	6.4	338	19.4
Hay township, Gladwin County	443	9.9	11.7	78	462	35.0+	157	185	15.4	60	50.0	–	288	35.0+
Hayes township, Charlevoix County	414	14.7	14.3	105	650	23.1	76	229	13.6	61	27.9	4.9	484	24.6
Hayes township, Clare County	1 213	8.7	12.0	352	400	21.1	505	151	14.9	307	44.6	.7	355	35.0+
Hayes township, Otsego County	424	16.0	4.5	199	550	17.5	59	230	14.0	46	63.0	–	428	32.0
Haynes township, Alcona County	193	11.4	28.5	37	435	27.8	41	196	14.1	30	40.0	–	314	23.3

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Hazel Park city, Oakland County	5 164	6.4	41.5	2 943	482	17.0	2 032	223	13.5	2 120	37.5	2.0	457	26.6
Hazelton township, Shiawassee County	633	4.4	31.6	272	609	16.0	157	242	14.4	125	24.8	16.8	350	18.2
Heath township, Allegan County	696	10.1	22.1	231	615	18.6	162	236	11.4	92	42.4	2.2	411	17.9
Hebron township, Cheboygan County	65	18.5	13.8	10	350	12.5	8	200	20.0	10	80.0	–	400	32.5
Helena township, Antrim County	299	5.7	19.1	85	564	23.1	104	259	15.3	45	24.4	–	263	17.5
Hematite township, Iron County	124	6.5	49.2	13	458	10.0	59	149	14.4	33	21.2	–	183	28.6
Hemlock CDP, Saginaw County	485	9.5	38.1	139	599	19.6	200	263	12.0	132	61.4	3.0	320	27.7
Henderson township, Wexford County	61	9.8	21.3	14	458	12.2	6	275	10.0	14	50.0	–	375	14.3
Hendricks township, Mackinac County	68	11.8	13.2	9	290	18.0	13	163	25.8	7	57.1	–	138	15.0
Henrietta township, Jackson County	1 138	7.4	29.6	439	562	15.1	386	192	13.6	202	42.1	3.5	355	19.8
Hersey village, Osceola County	107	4.7	22.4	39	428	13.4	40	179	15.4	25	52.0	–	392	35.0+
Hersey township, Osceola County	431	10.9	16.5	110	445	14.6	110	188	15.9	73	67.1	4.1	372	25.8
Hesperia village	258	10.1	31.0	100	470	20.6	134	217	16.0	78	29.5	2.6	292	29.6
Newaygo County	92	8.7	38.0	30	450	17.6	57	210	16.8	10	20.0	20.0	438	33.8
Oceana County	166	10.8	27.1	70	476	21.7	77	220	15.4	68	30.9	–	281	28.6
Hiawatha township, Schoolcraft County	450	11.1	22.7	149	493	15.8	168	193	13.1	49	51.0	–	325	19.0
Higgins township, Roscommon County	471	13.4	24.8	195	456	19.4	216	186	15.6	190	32.1	1.1	311	26.8
Highland township, Oakland County	5 476	8.6	11.5	3 059	795	20.0	663	304	13.6	457	47.3	–	544	23.7
Highland township, Osceola County	291	6.9	29.6	71	459	18.2	53	172	10.8	60	40.0	13.3	357	23.9
Highland Park city, Wayne County	2 698	3.5	50.8	1 076	464	19.1	1 243	256	15.2	5 335	32.4	4.3	285	35.0+
Hill township, Ogemaw County	610	13.9	14.6	138	486	27.1	284	175	15.4	74	35.1	–	429	17.7
Hillman village, Montmorency County	132	9.8	27.3	50	379	21.3	48	200	17.1	115	30.4	–	243	27.4
Hillman township, Montmorency County	641	7.8	19.5	184	426	25.5	188	186	15.3	189	40.7	–	305	28.8
Hillsdale city, Hillsdale County	1 620	11.8	30.1	739	537	18.4	692	223	14.1	1 337	42.7	1.3	303	27.1
Hillsdale township, Hillsdale County	626	9.6	19.5	218	595	16.4	145	253	12.7	71	42.3	2.8	337	20.8
Hinton township, Mecosta County	276	6.9	26.1	50	459	16.1	35	194	14.6	41	53.7	–	372	35.0+
Holland township, Missaukee County	56	7.1	19.6	9	613	22.5	12	225	31.0	7	57.1	–	425	22.5
Holland city	7 189	10.2	24.5	3 689	664	18.2	2 513	255	13.0	3 383	47.9	1.1	453	25.4
Allegan County	1 698	11.1	15.5	590	754	19.0	537	285	12.7	496	37.3	1.4	430	26.0
Ottawa County	5 491	9.9	27.3	3 099	651	18.1	1 976	243	13.1	2 887	49.7	1.1	456	25.2
Holland township, Ottawa County	4 616	12.9	17.7	2 299	700	19.5	1 119	241	12.7	1 423	55.1	1.4	448	20.4
Holly village, Oakland County	1 534	7.1	22.0	752	624	16.9	342	257	14.4	522	39.7	1.3	414	27.5
Holly township, Oakland County	2 493	8.0	24.8	1 275	654	17.7	558	267	13.4	658	39.4	2.0	423	26.8
Holmes township, Menominee County	148	16.9	14.9	25	485	17.9	25	100–	17.9	7	–	–	275	35.0+
Holt CDP, Ingham County	2 957	14.2	16.0	1 809	720	18.6	535	284	16.0	1 385	44.1	–	427	23.3
Holton township, Muskegon County	654	7.3	20.9	157	451	19.1	148	199	14.8	155	41.3	3.2	363	31.0
Home township, Montcalm County	695	7.2	35.8	218	465	17.9	254	207	15.2	239	57.7	2.1	309	23.2
Home township, Newaygo County	50	4.0	20.0	6	350	25.0	12	270	27.5	13	30.8	–	281	35.0+
Homer village, Calhoun County	454	10.1	26.2	177	477	18.4	180	222	13.9	195	42.6	3.1	305	27.9
Homer township, Calhoun County	793	9.6	23.8	255	482	16.5	259	221	13.4	252	48.0	4.0	310	29.0
Homer township, Midland County	1 278	10.4	25.0	605	605	14.3	349	200	12.0	214	42.5	4.7	395	17.7
Homestead township, Benzie County	457	7.2	18.6	122	495	23.3	108	179	13.0	86	40.7	11.6	340	32.2
Honor village, Benzie County	81	12.3	28.4	20	483	18.2	41	177	12.4	32	21.9	6.3	383	31.5
Hope township, Barry County	894	10.0	20.4	279	613	16.4	239	212	12.6	169	36.1	3.6	380	27.5
Hope township, Midland County	398	6.5	23.9	113	571	20.7	98	230	12.0	33	21.2	6.1	375	24.0
Hopkins village, Allegan County	151	6.6	33.8	56	482	12.4	75	183	15.0	49	26.5	6.1	347	25.0
Hopkins township, Allegan County	651	8.4	33.3	164	582	13.4	194	221	13.1	140	24.3	11.4	381	24.6
Horton township, Ogemaw County	263	13.7	11.8	61	461	21.9	55	189	19.0	77	70.1	–	392	35.0+
Houghton city, Houghton County	716	10.2	32.7	320	635	20.8	319	234	13.0	1 294	58.3	–	300	31.2
Houghton township, Keweenaw County	31	–	29.0	2	850	27.5	21	142	11.7	5	–	–	408	35.0+
Houghton Lake CDP, Roscommon County	1 082	10.4	20.2	361	460	22.9	498	165	14.4	361	55.4	–	323	35.0+
Howard township, Cass County	2 028	7.5	30.8	861	555	19.8	621	210	14.5	299	52.8	1.3	351	21.7
Howard City village, Montcalm County	307	11.1	30.0	133	484	18.5	110	189	15.5	162	38.3	2.5	302	30.2
Howell city, Livingston County	1 802	12.5	16.3	892	710	18.6	345	302	13.6	1 464	48.9	.5	525	23.9
Howell township, Livingston County	1 233	9.5	15.5	637	807	20.7	217	295	12.5	105	39.0	12.4	634	21.5
Hubbardston village	121	7.4	33.1	39	385	13.9	47	193	12.4	18	38.9	16.7	303	14.2
Clinton County	11	27.3	18.2	6	600	27.5	5	400+	35.0+	–	–	–	–	–
Ionia County	110	5.5	34.5	33	382	13.2	42	190	11.1	18	38.9	16.7	303	14.2
Hubbell CDP, Houghton County	367	4.4	48.8	123	390	16.4	214	183	15.0	54	27.8	11.1	287	24.6
Hudson township, Charlevoix County	132	12.9	11.4	31	575	21.8	37	217	11.9	27	55.6	–	325	11.7
Hudson city, Lenawee County	627	9.3	29.7	273	512	17.0	263	206	13.0	285	39.3	1.4	346	24.2
Hudson township, Lenawee County	453	8.4	24.1	134	538	17.6	88	215	13.1	73	27.4	5.5	375	23.3
Hudson township, Mackinac County	59	–	20.3	15	325	13.6	23	154	14.4	10	80.0	–	285	35.0+
Hudsonville city, Ottawa County	1 876	10.2	17.0	743	698	19.2	495	238	12.0	301	48.5	3.0	468	21.5
Hulbert township, Chippewa County	58	3.4	37.9	4	250	27.5	29	152	13.8	8	37.5	–	217	20.0
Humboldt township, Marquette County	156	3.8	37.8	44	471	17.6	50	185	10.4	14	28.6	14.3	563	31.3
Hume township, Huron County	219	5.0	25.6	55	478	20.7	89	209	13.9	51	35.3	11.8	275	25.8
Huntington Woods city, Oakland County	2 283	7.5	28.9	1 587	1 066	19.6	626	400+	13.0	93	20.4	–	695	22.5
Huron township, Huron County	136	7.4	33.1	18	525	26.3	15	175	13.6	26	38.5	11.5	335	16.3
Huron township, Wayne County	3 205	14.8	22.7	1 339	751	17.2	684	335	13.9	307	23.8	2.0	431	21.3
Ida township, Monroe County	1 264	8.6	31.4	620	714	14.9	287	275	12.5	182	25.3	5.5	409	22.3
Imlay township, Lapeer County	582	9.8	26.5	248	673	20.7	112	238	12.4	86	29.1	2.3	383	17.5
Imlay City city, Lapeer County	599	4.0	26.5	274	631	19.0	251	248	13.1	520	41.5	.8	397	29.4
Independence township, Oakland County	7 263	11.6	19.1	5 275	917	19.4	1 259	319	12.6	1 145	48.6	2.4	593	22.8
Indianfields township, Tuscola County	1 685	9.0	29.5	646	565	20.2	548	211	13.3	692	39.9	7.4	373	31.8
Ingallston township, Menominee County	377	6.4	28.9	89	566	22.4	92	238	14.1	52	59.6	5.8	361	17.0
Ingersoll township, Midland County	804	8.0	23.1	381	592	17.2	194	226	11.5	127	70.1	3.9	396	19.3
Ingham township, Ingham County	570	6.7	22.6	241	619	18.5	88	266	14.7	55	36.4	12.7	404	17.4
Inkster city, Wayne County	6 564	6.8	41.5	4 130	507	16.5	2 142	241	14.2	4 637	32.5	3.0	436	29.1

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Inland township, Benzie County	346	12.7	17.3	43	439	21.5	39	201	15.0	53	28.3	–	366	31.3
Interior township, Ontonagon County	175	9.1	37.7	11	350	18.3	50	180	11.1	20	30.0	–	244	35.0+
Inverness township, Cheboygan County	628	8.6	29.6	177	517	20.7	178	194	13.6	110	44.5	1.8	338	20.0
Inwood township, Schoolcraft County	236	3.8	22.5	44	490	21.8	68	174	12.8	31	38.7	–	306	35.0+
Ionia city, Ionia County	1 383	7.7	31.4	696	545	15.5	552	220	14.2	880	43.5	2.7	337	28.2
Ionia township, Ionia County	965	9.0	30.7	294	594	20.4	285	199	11.8	163	55.8	4.3	388	22.9
Iosco township, Livingston County	462	11.0	16.2	164	731	21.1	36	256	11.6	31	16.1	12.9	438	17.5
Ira township, St. Clair County	1 899	15.2	20.3	387	710	16.5	312	245	16.8	257	41.6	–	443	22.9
Iron Mountain city, Dickinson County	2 498	7.5	38.9	997	529	18.5	1 232	233	17.6	1 064	42.4	3.0	345	22.5
Iron River city, Iron County	666	7.1	48.9	172	432	24.1	381	209	20.9	283	36.0	8.8	280	35.0+
Iron River township, Iron County	501	4.4	36.3	100	409	18.9	197	180	15.4	71	46.5	8.5	275	24.2
Ironwood city, Gogebic County	2 196	5.6	45.4	668	418	15.6	1 331	195	14.8	796	42.0	6.8	269	29.9
Ironwood township, Gogebic County	775	5.8	35.2	162	453	15.3	261	194	15.2	142	45.8	3.5	293	30.0
Irving township, Barry County	548	7.7	22.3	193	571	16.8	103	231	12.4	83	38.6	6.0	356	25.1
Isabella township, Isabella County	607	9.7	23.6	197	503	18.6	111	210	13.5	91	50.5	–	316	31.3
Ishpeming city, Marquette County	1 895	4.8	54.4	625	510	17.3	955	224	15.3	1 095	37.9	10.0	275	26.0
Ishpeming township, Marquette County	1 061	9.1	31.4	420	546	15.1	436	233	12.4	126	55.6	–	322	15.1
Ithaca city, Gratiot County	812	9.2	23.4	377	507	15.5	293	222	12.9	331	52.3	2.1	326	23.5
Jackson city, Jackson County	8 217	9.1	38.6	3 587	480	17.3	3 968	207	13.7	6 506	44.5	2.2	338	27.6
James township, Saginaw County	643	5.9	35.3	331	558	15.1	248	252	13.0	50	30.0	20.0	445	24.6
Jamestown township, Ottawa County	1 065	8.3	26.9	525	684	21.1	188	263	15.4	87	46.0	5.7	415	13.1
Jasper township, Midland County	314	4.8	25.5	71	482	21.6	28	210	12.2	50	30.0	4.0	372	19.2
Jefferson township, Cass County	590	9.2	21.7	192	586	17.0	129	217	12.4	100	34.0	2.0	390	28.2
Jefferson township, Hillsdale County	894	7.3	26.6	293	476	14.4	209	179	15.3	221	33.0	–	353	17.6
Jenison CDP, Ottawa County	5 175	9.8	20.2	3 479	703	17.0	1 150	244	12.1	307	48.9	–	533	18.4
Jerome township, Midland County	1 399	7.9	22.4	639	585	17.4	316	235	11.8	248	67.3	2.8	389	23.2
Johnstown township, Barry County	980	8.3	31.1	375	593	16.8	284	219	12.7	138	31.9	10.9	381	27.5
Jonesfield township, Saginaw County	512	5.5	41.0	229	554	15.8	182	226	13.7	101	37.6	2.0	332	24.4
Jonesville village, Hillsdale County	650	11.8	25.7	315	543	18.5	206	214	13.6	245	47.3	–	284	20.9
Jordan township, Antrim County	200	4.0	21.0	40	524	23.8	18	228	25.0	18	61.1	–	460	35.0+
Joyfield township, Benzie County	203	9.4	18.7	15	425	25.5	35	161	12.5	22	59.1	–	294	35.0+
Juniata township, Tuscola County	487	7.6	24.2	160	550	16.8	80	227	13.3	75	25.3	5.3	363	19.4
Kalamazoo city, Kalamazoo County	13 928	10.5	28.0	7 197	614	17.8	4 960	254	14.4	15 481	49.2	.7	403	30.1
Kalamazoo township, Kalamazoo County	5 851	8.0	31.7	2 890	576	15.8	2 170	240	12.5	2 928	48.3	2.7	452	28.5
Kalamo township, Eaton County	487	7.8	17.7	143	610	18.6	54	214	11.8	49	55.1	–	415	35.0+
Kaleva village, Manistee County	147	16.3	18.4	55	388	15.7	78	155	15.0	68	50.0	2.9	313	30.0
Kalkaska village, Kalkaska County	421	12.1	18.5	234	484	21.5	149	206	14.0	294	42.2	–	297	26.7
Kalkaska township, Kalkaska County	1 079	12.8	14.3	512	518	20.2	262	214	15.1	465	49.5	–	331	24.7
Kasson township, Leelanau County	311	14.5	24.1	70	533	20.0	73	199	14.3	57	29.8	5.3	368	26.1
Kawkawlin township, Bay County	1 511	8.1	28.6	575	586	16.2	515	235	12.8	209	9.6	–	334	24.4
Kearney township, Antrim County	379	7.7	13.5	122	550	26.0	126	228	13.5	166	48.8	–	323	23.2
Keego Harbor city, Oakland County	688	11.6	29.1	332	598	21.0	260	233	14.3	547	46.8	1.6	587	27.0
Keeler township, Van Buren County	618	4.2	29.9	207	501	17.6	218	203	14.1	218	36.7	3.7	374	26.5
Keene township, Ionia County	396	7.8	20.5	90	557	15.9	19	216	12.7	49	32.7	–	370	27.5
Kenockee township, St. Clair County	529	8.3	27.4	118	607	17.1	74	231	12.8	68	30.9	–	347	19.4
Kent City village, Kent County	242	12.4	18.6	108	530	19.6	51	214	13.1	77	46.8	–	341	29.1
Kentwood city, Kent County	8 798	11.4	17.3	5 175	739	18.7	1 813	254	13.4	6 449	53.5	.4	475	22.7
Kimball township, St. Clair County	2 043	8.2	26.4	830	505	15.4	520	235	13.7	400	44.8	2.5	414	23.2
Kinde village, Huron County	147	6.1	40.8	45	463	20.2	90	169	15.8	52	61.5	–	310	27.2
Kinderhook township, Branch County	422	13.7	14.9	159	689	16.2	101	230	13.5	73	49.3	2.7	389	27.5
Kingsford city, Dickinson County	1 633	8.5	35.3	755	535	19.0	800	193	14.2	527	56.9	1.7	350	20.7
Kingsley village, Grand Traverse County	173	9.2	33.5	84	478	15.3	54	167	16.9	77	48.1	–	341	25.4
Kingston village, Tuscola County	109	2.8	55.0	33	450	14.3	66	228	14.3	53	37.7	–	300	23.5
Kingston township, Tuscola County	405	6.2	33.6	97	548	16.7	99	225	14.6	114	38.6	3.5	379	24.5
Kinross township, Chippewa County	442	17.4	8.1	216	491	21.0	60	186	11.4	403	60.8	1.0	406	21.9
K. I. Sawyer AFB CDP, Marquette County	95	35.8	2.1	–	–	–	3	113	10.0	1 616	41.3	–	388	22.4
Klacking township, Ogemaw County	149	11.4	22.1	24	373	18.5	42	161	16.2	19	–	10.5	275	10.0
Kochville township, Saginaw County	721	7.5	25.8	248	560	15.1	194	268	12.3	141	34.8	5.0	525	35.0+
Koehler township, Cheboygan County	243	9.1	14.0	62	456	19.4	62	228	12.4	18	22.2	–	470	35.0+
Koylton township, Tuscola County	405	8.6	27.4	93	521	15.5	54	236	14.6	69	53.6	–	405	26.9
Krakow township, Presque Isle County	265	8.7	28.7	63	482	21.5	131	219	14.0	18	55.6	–	425	35.0
Lafayette township, Gratiot County	203	3.0	37.9	58	481	17.6	35	214	10.6	35	42.9	8.6	320	22.5
La Grange township, Cass County	912	5.3	35.7	368	518	16.7	275	218	12.9	412	45.4	1.9	345	31.7
Laingsburg city, Shiawassee County	279	11.1	25.4	148	544	19.7	69	231	13.0	136	25.0	1.5	299	27.7
Laird township, Houghton County	197	10.7	36.0	22	360	14.7	39	151	12.6	22	9.1	–	313	14.0
Lake township, Benzie County	192	9.4	14.1	52	588	24.5	127	238	13.3	39	30.8	–	388	22.5
Lake township, Huron County	325	5.8	23.7	56	492	24.5	195	183	12.5	43	60.5	7.0	342	35.0+
Lake township, Lake County	284	10.2	13.7	30	500	30.0	117	197	16.3	45	55.6	–	360	35.0+
Lake township, Macomb County	45	–	37.8	17	1 236	14.2	24	400+	20.0	5	–	–	–	–
Lake township, Menominee County	156	17.9	28.8	23	439	16.4	35	175	14.0	24	29.2	–	256	21.3
Lake township, Missaukee County	666	12.0	11.9	264	512	20.3	181	181	13.8	100	54.0	3.0	370	26.9
Lake township, Roscommon County	501	8.0	13.8	101	543	28.6	311	190	12.9	71	31.0	7.0	358	17.1
Lake Angelus city, Oakland County	100	4.0	25.0	49	2 000+	20.2	37	400+	18.5	9	33.3	–	650	20.0
Lake Ann village, Benzie County	72	2.8	31.9	31	528	28.1	32	241	11.9	18	50.0	11.1	429	22.5
Lake Charter township, Berrien County	721	7.5	32.5	312	603	15.6	212	193	13.2	145	26.9	16.6	377	18.3
Lake City city, Missaukee County	248	10.1	28.2	85	461	21.1	135	203	14.9	101	43.6	–	324	31.5
Lake Fenton CDP, Genesee County	1 353	16.2	22.2	912	865	17.2	289	385	14.0	146	34.2	–	542	20.2
Lakefield township, Luce County	283	7.8	26.9	57	445	20.1	83	195	16.6	42	40.5	11.9	379	35.0+
Lakefield township, Saginaw County	274	3.3	36.1	90	580	15.8	37	239	14.2	35	37.1	–	413	35.0+
Lake Linden village, Houghton County	355	3.4	46.8	85	371	18.1	234	185	15.9	179	31.8	6.7	255	29.9

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 383
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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Lake Michigan Beach CDP, Berrien County	430	7.2	31.4	206	463	14.4	191	187	15.0	202	47.5	–	385	21.2
Lake Odessa village, Ionia County	618	9.7	28.0	285	531	20.9	245	207	14.4	264	32.6	–	310	20.8
Lake Orion village, Oakland County	732	9.7	24.9	472	762	19.7	218	300	13.1	508	45.9	–	440	22.3
Laketon township, Muskegon County	2 107	10.2	26.1	1 215	635	15.8	582	224	12.5	204	52.9	3.4	476	19.4
Laketown township, Allegan County	1 260	11.3	12.3	694	753	20.8	255	264	11.4	269	55.0	2.6	488	22.3
Lakeview village, Montcalm County	277	10.1	32.5	115	470	21.1	125	202	14.7	133	48.1	–	312	24.7
Lakewood Club village, Muskegon County	196	11.2	25.0	84	428	16.1	82	195	11.7	25	20.0	–	429	35.0+
Lambertville CDP, Monroe County	2 375	8.2	24.6	1 584	684	16.2	648	271	13.3	234	23.9	–	457	23.5
Lamotte township, Sanilac County	249	4.8	36.5	54	492	16.9	57	193	12.4	76	40.8	–	340	33.0
L'Anse village, Baraga County	582	5.2	43.1	179	443	18.8	352	203	14.2	300	38.7	1.7	266	25.7
L'Anse township, Baraga County	1 104	4.6	39.7	287	437	16.9	500	193	13.9	429	42.2	3.7	258	23.4
Lansing city	27 737	10.0	28.4	17 076	584	18.0	8 353	236	13.5	22 898	45.8	1.5	399	26.8
Eaton County	682	19.2	8.1	549	639	16.4	51	249	11.6	1 127	48.1	–	417	23.8
Ingham County	27 055	9.7	28.9	16 527	582	18.1	8 302	235	13.5	21 771	45.7	1.6	398	27.1
Lansing township, Ingham County	2 245	9.9	34.0	1 093	646	16.9	846	263	12.6	1 805	38.9	3.9	427	23.7
Lapeer city, Lapeer County	1 280	17.3	25.5	614	625	21.6	440	241	13.4	1 564	46.7	1.5	419	29.3
Lapeer township, Lapeer County	1 268	7.2	14.9	580	688	15.9	312	254	11.6	183	43.2	–	502	28.2
Larkin township, Midland County	1 074	13.4	26.4	553	745	18.5	209	226	11.1	81	37.0	–	421	23.0
La Salle township, Monroe County	1 391	9.1	29.0	785	660	16.6	369	255	13.1	192	40.1	9.9	442	20.7
Lathrup Village city, Oakland County	1 497	7.2	23.5	1 019	1 000	17.2	402	386	11.4	80	35.0	10.0	839	34.1
Laurium village, Houghton County	678	4.3	44.8	167	401	14.6	464	192	14.2	258	35.3	6.2	245	30.8
Lawrence village, Van Buren County	207	9.2	25.6	89	487	17.8	59	207	20.5	143	33.6	–	261	32.3
Lawrence township, Van Buren County	829	9.7	23.2	264	552	19.7	215	206	14.6	250	25.6	14.8	290	29.6
Lawton village, Van Buren County	384	6.8	24.7	205	512	21.6	128	224	15.2	158	41.8	–	336	25.1
Leavitt township, Oceana County	234	12.4	21.4	45	445	23.8	38	215	15.8	49	55.1	–	306	35.0+
Lebanon township, Clinton County	170	4.1	40.0	50	700	23.2	38	250	13.6	35	11.4	–	300	30.0
Lee township, Allegan County	656	10.2	28.5	164	479	24.1	204	185	13.1	283	46.6	–	351	35.0+
Lee township, Calhoun County	355	4.2	29.6	110	526	21.6	62	225	12.4	74	29.7	6.8	419	35.0+
Lee township, Midland County	1 045	11.7	23.6	307	499	20.2	181	219	14.3	284	53.2	5.6	360	35.0+
Leelanau township, Leelanau County	543	9.0	20.3	134	570	24.0	205	220	13.8	142	29.6	9.9	394	24.2
Leighton township, Allegan County	900	10.9	32.0	372	669	20.3	198	255	12.8	120	48.3	4.2	368	24.3
Leland township, Leelanau County	543	9.6	27.3	182	621	20.3	229	227	14.4	101	51.5	3.0	388	28.0
Lennon village	162	6.2	38.9	90	546	17.0	54	245	12.3	28	21.4	7.1	425	35.0+
Genesee County	29	10.3	17.2	20	567	13.3	6	225	10.0	–	–	–	–	–
Shiawassee County	133	5.3	43.6	70	540	18.4	48	250	12.6	28	21.4	7.1	425	35.0+
Lenox township, Macomb County	1 424	11.4	23.5	555	623	18.3	264	273	12.3	325	30.8	3.7	417	28.1
Leonard village, Oakland County	106	7.5	35.8	52	730	20.5	42	279	13.5	17	47.1	17.6	394	20.8
Leoni township, Jackson County	4 258	6.7	31.2	1 816	525	14.3	1 486	205	12.1	781	37.8	1.5	335	24.9
Leonidas township, St. Joseph County	332	5.7	31.3	83	508	16.0	93	172	13.2	56	21.4	3.6	272	32.5
Leroy township, Calhoun County	964	11.2	27.3	427	608	15.6	217	230	14.6	110	25.5	–	326	24.3
Leroy township, Ingham County	1 038	11.8	21.9	399	666	20.2	150	273	14.0	171	40.9	3.5	438	25.5
Le Roy village, Osceola County	76	3.9	27.6	34	427	20.8	28	219	15.6	11	54.5	–	356	22.1
Le Roy township, Osceola County	289	7.6	20.8	66	444	20.8	54	205	15.8	40	45.0	7.5	363	20.0
Leslie city, Ingham County	484	10.1	23.6	278	582	20.7	153	240	13.3	174	36.2	1.1	380	22.0
Leslie township, Ingham County	672	7.3	22.3	203	662	17.2	105	241	13.5	148	31.1	2.0	359	23.1
Level Park-Oak Park CDP, Calhoun County	1 190	3.7	33.2	620	531	15.6	484	208	13.2	118	40.7	–	365	25.3
Lexington village, Sanilac County	263	7.6	21.3	57	609	19.0	137	221	17.7	141	44.7	–	347	29.0
Lexington township, Sanilac County	994	10.0	17.1	269	563	20.6	338	230	17.4	247	37.7	1.2	378	33.4
Liberty township, Jackson County	789	9.4	24.3	297	654	16.8	196	232	12.8	85	34.1	–	441	19.1
Liberty township, Wexford County	205	8.8	21.0	41	522	21.8	22	175	12.9	34	50.0	–	334	20.6
Lilley township, Newaygo County	214	7.0	11.2	43	319	23.2	83	178	14.1	32	56.3	–	325	35.0+
Lima township, Washtenaw County	794	5.0	24.9	259	868	20.7	165	328	12.7	105	26.7	4.8	604	33.4
Limestone township, Alger County	93	16.1	20.4	4	450	32.5	13	169	18.6	9	55.6	–	325	35.0+
Lincoln village, Alcona County	120	–	40.8	36	450	18.0	75	176	13.4	50	30.0	–	287	34.0
Lincoln township, Arenac County	288	4.9	33.7	63	450	19.7	77	190	15.4	57	35.1	10.5	336	35.0+
Lincoln township, Berrien County	3 961	10.9	18.0	2 165	744	18.0	872	258	12.4	1 266	41.0	.8	456	20.0
Lincoln township, Clare County	466	13.9	11.6	105	411	22.2	211	167	13.7	71	50.7	–	344	35.0+
Lincoln township, Huron County	279	3.2	44.4	69	520	20.1	103	203	17.5	40	55.0	12.5	322	23.3
Lincoln township, Isabella County	505	14.9	27.9	151	572	17.6	82	225	13.8	97	50.5	3.1	362	28.4
Lincoln township, Midland County	498	6.0	19.7	232	563	16.6	112	184	11.7	130	39.2	2.3	350	24.0
Lincoln township, Newaygo County	288	14.9	13.2	67	508	16.5	76	181	20.0	61	42.6	3.3	350	35.0+
Lincoln township, Osceola County	402	8.0	21.1	82	427	14.9	95	176	15.6	47	38.3	2.1	367	24.6
Lincoln Park city, Wayne County	12 754	8.2	41.6	6 899	542	16.3	5 243	241	13.8	3 503	35.3	2.6	432	23.8
Linden city, Genesee County	669	10.3	15.4	427	702	17.2	158	313	11.9	222	40.1	–	401	28.2
Litchfield city, Hillsdale County	323	9.9	29.4	162	522	19.3	109	201	14.3	185	42.2	2.7	290	22.9
Litchfield township, Hillsdale County	288	9.0	34.0	72	556	16.7	32	223	11.9	57	22.8	10.5	339	35.0+
Littlefield township, Emmet County	660	12.1	16.1	247	497	22.5	150	218	12.9	203	47.3	1.0	363	30.5
Little Traverse township, Emmet County	553	15.0	11.4	246	647	21.1	111	197	11.8	148	38.5	–	409	22.9
Livingston township, Otsego County	505	10.9	18.8	226	656	21.7	105	226	14.2	69	39.1	4.3	383	21.0
Livonia city, Wayne County	31 884	7.3	28.0	21 674	800	17.7	8 782	325	12.5	4 032	36.8	1.8	606	26.7
Locke township, Ingham County	420	6.9	27.4	148	700	20.3	51	325	13.1	75	30.7	8.0	483	21.0
Lockport township, St. Joseph County	978	10.2	27.3	461	580	17.3	285	200	12.7	253	38.7	–	408	30.3
Lodi township, Washtenaw County	1 219	10.3	17.5	637	1 346	23.2	182	400+	13.5	84	6.0	–	816	22.5
Logan township, Mason County	79	6.3	35.4	7	475	35.0+	14	225	12.7	11	72.7	–	325	27.5
Logan township, Ogemaw County	180	11.7	40.0	17	425	14.2	72	161	12.6	34	8.8	–	235	14.0
London township, Monroe County	797	10.5	28.5	384	657	16.4	124	248	14.1	122	47.5	6.6	516	25.5
Long Lake township, Grand Traverse County	1 683	16.5	3.9	969	675	21.4	315	236	11.9	346	62.1	3.5	496	26.7
Long Rapids township, Alpena County	332	6.0	29.8	75	445	16.0	61	185	14.9	31	58.1	6.5	366	33.2
Loud township, Montmorency County	85	10.6	17.6	13	410	18.6	15	225	16.7	12	33.3	–	550	35.0
Lovells township, Crawford County	177	7.9	21.5	32	464	31.7	77	211	16.7	17	47.1	–	310	35.0+
Lowell city, Kent County	991	18.0	22.3	490	596	20.3	255	225	12.8	465	47.3	1.9	346	21.5
Lowell township, Kent County	1 400	13.4	11.9	610	677	16.8	111	207	11.2	88	35.2	–	495	24.4
Ludington city, Mason County	2 143	8.5	42.4	880	497	17.2	1 081	192	14.1	1 446	38.9	2.8	297	28.2
Luna Pier city, Monroe County	355	9.0	24.5	220	521	16.3	125	228	12.5	171	31.0	2.3	240	28.1
Luther village, Lake County	101	5.0	26.7	27	381	35.0+	54	150	16.9	24	70.8	–	344	33.8
Lyndon township, Washtenaw County	614	6.2	13.4	257	806	20.9	150	276	14.0	86	37.2	7.0	514	19.4

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Lynn township, St. Clair County	246	9.8	27.2	56	588	20.0	13	245	13.0	48	25.0	–	395	17.0
Lyon township, Oakland County	2 747	16.7	11.2	1 294	964	22.6	334	344	12.1	587	53.0	–	512	20.8
Lyon township, Roscommon County	407	5.9	15.5	111	492	21.2	232	166	14.1	54	40.7	9.3	350	24.3
Lyons village, Ionia County	262	14.9	26.7	102	500	21.0	101	179	11.0	43	55.8	–	432	21.7
Lyons township, Ionia County	919	7.7	30.5	358	549	17.0	270	213	12.7	201	31.3	6.5	356	25.2
McBain city, Missaukee County	160	4.4	38.8	56	446	17.0	89	201	12.9	93	23.7	–	320	32.7
McBride village, Montcalm County	92	4.3	37.0	20	370	22.5	61	154	11.7	10	50.0	10.0	333	16.7
Mackinac Island city, Mackinac County	120	5.8	41.7	14	629	15.6	90	190	15.0	92	50.0	9.8	365	24.7
Mackinaw township, Cheboygan County	182	9.9	34.1	44	590	22.0	80	204	15.7	56	21.4	–	336	22.5
Mackinaw City village	244	9.0	38.9	67	571	23.2	135	199	15.9	143	37.1	4.9	316	23.1
Cheboygan County	115	8.7	43.5	26	500	22.0	62	197	16.3	56	21.4	–	336	22.5
Emmet County	129	9.3	34.9	41	594	23.5	73	201	15.5	87	47.1	8.0	298	23.5
McKinley township, Emmet County	301	7.6	24.3	65	378	22.2	104	176	13.7	102	52.9	6.9	328	28.1
McKinley township, Huron County	159	11.9	42.8	41	506	17.1	60	245	13.3	35	37.1	11.4	340	27.5
McMillan township, Luce County	853	7.4	38.1	269	420	17.2	397	176	12.2	311	49.5	3.9	298	31.9
McMillan township, Ontonagon County	206	9.2	39.3	49	423	14.8	59	185	13.4	39	51.3	5.1	256	35.0+
Macomb township, Macomb County	7 046	13.1	7.7	4 093	941	21.3	965	337	13.2	309	37.5	1.6	567	19.6
Macon township, Lenawee County	367	8.2	32.7	143	696	16.4	56	281	14.4	56	30.4	16.1	447	11.4
Madison Charter township, Lenawee County	1 409	9.3	35.2	656	580	17.9	487	228	12.7	215	48.4	–	420	23.4
Madison Heights city, Oakland County	8 936	7.6	30.9	5 460	581	17.7	2 671	243	12.6	3 914	35.7	1.7	481	25.2
Mancelona village, Antrim County	361	7.8	25.5	173	473	23.0	150	208	15.5	153	54.2	3.3	300	28.3
Mancelona township, Antrim County	892	8.5	21.4	306	471	22.3	288	204	15.7	280	63.2	1.8	319	29.0
Manchester village, Washtenaw County	464	7.5	35.8	237	791	20.1	171	316	14.6	187	39.6	3.7	436	21.8
Manchester township, Washtenaw County	1 024	8.8	29.0	444	768	18.9	240	307	13.6	219	38.8	3.2	439	22.9
Manistee city, Manistee County	1 843	4.5	43.9	654	479	16.5	968	201	14.0	1 053	39.8	.7	265	30.0
Manistee township, Manistee County	959	4.0	34.3	297	488	19.5	393	190	14.1	133	42.9	2.3	370	23.4
Manistique city, Schoolcraft County	973	5.5	42.8	343	479	17.9	526	212	14.0	495	38.2	4.4	269	30.0
Manistique township, Schoolcraft County	278	8.6	29.5	63	488	22.5	75	179	13.6	57	31.6	10.5	225	34.6
Manitou Beach-Devils Lake CDP, Lenawee County	685	7.7	23.2	284	544	20.1	234	237	12.0	159	34.6	5.7	440	25.0
Manlius township, Allegan County	533	12.8	20.1	162	642	18.8	83	239	13.2	59	20.3	13.6	408	20.0
Mansfield township, Iron County	72	8.3	15.3	16	389	21.7	20	138	27.1	14	28.6	21.4	225	10.0
Manton city, Wexford County	295	10.2	35.9	91	420	17.2	136	180	18.9	173	45.7	2.9	332	28.1
Maple Forest township, Crawford County	123	9.8	14.6	30	517	25.0	19	195	19.0	19	68.4	10.5	389	29.4
Maple Grove township, Barry County	413	6.3	27.8	107	529	18.8	69	220	13.5	43	30.2	11.6	504	35.0+
Maple Grove township, Manistee County	351	14.5	24.8	88	443	17.3	110	158	15.3	98	49.0	2.0	325	29.3
Maple Grove township, Saginaw County	769	4.9	31.7	278	583	13.9	223	283	12.4	85	21.2	5.9	375	22.7
Maple Rapids village, Clinton County	199	3.5	32.7	92	474	16.4	90	212	14.3	49	65.3	–	352	31.3
Maple Ridge township, Alpena County	482	9.3	22.0	155	492	18.5	104	199	13.0	44	27.3	–	360	31.9
Maple Ridge township, Delta County	274	6.2	25.5	28	478	31.3	67	172	15.2	38	13.2	5.3	205	35.0+
Maple River township, Emmet County	233	7.3	18.9	60	482	15.8	29	194	13.2	24	66.7	–	360	26.7
Maple Valley township, Montcalm County	552	6.0	27.7	167	507	17.4	174	186	15.8	88	31.8	3.4	329	29.3
Maple Valley township, Sanilac County	269	4.5	30.1	58	562	20.0	48	221	14.5	59	20.3	3.4	413	22.1
Marathon township, Lapeer County	1 147	8.9	31.6	459	523	16.9	274	226	13.5	216	28.2	5.6	384	31.7
Marcellus village, Cass County	345	8.7	30.4	146	539	21.3	165	210	14.6	87	54.0	1.1	369	35.0+
Marcellus township, Cass County	733	10.4	22.6	238	552	20.4	236	214	12.8	184	44.6	.5	390	33.6
Marengo township, Calhoun County	521	5.6	31.9	236	547	17.4	107	202	12.3	106	18.9	4.7	308	19.4
Marenisco township, Gogebic County	215	7.0	22.8	45	388	18.0	114	181	14.1	31	32.3	9.7	288	14.6
Marilla township, Manistee County	92	12.0	29.3	12	350	16.7	19	181	10.0	16	43.8	25.0	–	–
Marine City city, St. Clair County	1 224	7.2	29.8	618	591	21.8	472	242	16.0	469	38.0	1.1	418	27.8
Marion township, Charlevoix County	319	7.2	21.6	126	614	20.2	44	204	16.3	71	38.0	8.5	434	20.4
Marion township, Livingston County	1 442	10.9	9.8	758	838	17.2	242	300	14.6	96	15.6	–	539	23.9
Marion village, Osceola County	223	6.7	33.6	73	428	17.4	107	191	17.3	103	43.7	4.9	305	31.9
Marion township, Osceola County	425	6.6	29.6	113	434	17.7	133	192	17.1	135	45.9	3.7	309	30.6
Marion township, Saginaw County	251	5.2	29.5	41	605	21.5	35	215	12.1	39	33.3	5.1	317	35.0+
Marion township, Sanilac County	458	7.6	33.0	130	443	16.8	166	201	13.7	149	37.6	9.4	324	24.0
Markey township, Roscommon County	679	10.6	11.5	187	446	17.8	317	169	13.8	109	45.9	10.1	338	31.0
Marlette city, Sanilac County	442	11.8	30.1	192	545	17.8	175	223	15.8	271	37.3	–	350	22.7
Marlette township, Sanilac County	543	7.6	32.8	162	564	21.2	116	222	13.2	94	26.6	3.2	382	32.5
Marquette township, Mackinac County	156	9.6	25.0	30	473	21.6	66	181	13.2	28	14.3	–	288	20.8
Marquette city, Marquette County	4 062	7.9	32.0	2 048	635	18.3	1 412	247	13.9	3 895	48.2	2.1	346	26.5
Marquette township, Marquette County	752	4.7	26.5	369	554	16.4	301	227	12.6	205	33.7	–	378	24.3
Marshall city, Calhoun County	1 822	6.0	26.5	937	625	18.2	693	270	16.0	932	38.9	1.1	406	23.7
Marshall township, Calhoun County	855	9.7	23.5	422	715	18.5	219	257	11.6	127	24.4	–	415	20.1
Martin village, Allegan County	117	3.4	29.1	61	550	14.5	44	235	11.9	67	22.4	3.0	364	27.0
Martin township, Allegan County	654	9.2	28.9	224	653	20.9	165	235	13.7	172	17.4	3.5	379	25.7
Martiny township, Mecosta County	491	16.7	12.0	127	474	21.3	116	191	13.2	64	56.3	–	347	26.2
Marysville city, St. Clair County	2 724	14.0	18.7	1 453	699	17.5	603	280	13.8	635	40.3	4.4	459	25.5
Mason township, Arenac County	276	10.1	19.6	49	463	16.9	47	186	16.8	40	50.0	5.0	317	34.2
Mason township, Cass County	690	7.0	21.7	220	587	14.9	140	253	14.1	182	36.8	–	446	22.9
Mason city, Ingham County	1 586	12.5	20.1	980	720	19.0	244	273	13.3	795	35.0	–	410	21.8
Masonville township, Delta County	527	8.0	26.8	146	531	17.8	188	226	15.0	140	40.0	–	288	26.3
Mastodon township, Iron County	234	4.3	36.3	36	457	15.7	93	208	14.3	35	42.9	11.4	217	31.0
Matchwood township, Ontonagon County	47	17.0	29.8	–	–	–	10	188	21.3	7	–	42.9	–	–
Mathias township, Alger County	188	6.9	38.3	32	357	20.0	54	159	15.9	27	40.7	–	256	22.5
Mattawan village, Van Buren County	746	16.6	6.7	205	656	19.0	59	243	12.2	146	26.0	–	373	19.0
Matteson township, Branch County	393	10.4	24.7	94	467	18.4	98	204	11.4	66	43.9	3.0	336	25.7
Maybee village, Monroe County	117	7.7	26.5	74	574	14.2	32	236	12.3	42	45.2	19.0	388	18.6
Mayfield township, Grand Traverse County	254	12.6	33.1	47	522	18.8	34	227	13.1	63	38.1	3.2	379	21.3
Mayfield township, Lapeer County	2 083	7.7	14.0	1 039	665	18.0	342	245	11.0	256	49.2	1.2	321	26.0
Mayville village, Tuscola County	254	5.5	37.4	125	559	19.2	117	236	14.3	98	36.7	3.1	293	29.6
Meade township, Huron County	241	5.4	32.8	74	528	20.9	56	193	20.0	25	44.0	4.0	314	30.0
Meade township, Mason County	44	22.7	11.4	6	350	20.0	14	225	17.5	3	–	–	275	10.0
Mecosta village, Mecosta County	114	14.9	20.2	52	428	24.2	32	191	16.7	33	48.5	–	350	35.0+

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Mecosta township, Mecosta County	532	9.6	18.2	151	544	17.6	128	170	11.4	176	59.7	4.5	327	29.5
Medina township, Lenawee County	375	9.1	35.5	110	495	20.5	62	218	12.7	73	27.4	5.5	354	22.5
Mellen township, Menominee County	366	6.8	19.9	73	472	20.7	75	195	14.3	68	30.9	10.3	263	35.0+
Melrose township, Charlevoix County	322	13.0	20.8	114	614	22.4	81	249	12.9	64	70.3	6.3	405	23.3
Melvin village, Sanilac County	54	13.0	51.9	18	500	15.0	27	170	12.3	5	80.0	–	325	10.0
Melvindale city, Wayne County	2 984	8.0	42.2	1 436	483	15.3	1 263	237	14.3	1 686	35.4	3.0	416	25.7
Memphis city	296	9.8	33.1	174	588	19.6	102	262	14.0	154	37.0	1.9	335	26.8
Macomb County	213	9.4	30.0	133	577	20.1	66	250	14.0	107	40.2	2.8	340	24.3
St. Clair County	83	10.8	41.0	41	704	17.8	36	271	13.8	47	29.8	–	298	31.3
Mendon village, St. Joseph County	242	7.0	28.1	108	492	15.9	119	228	13.8	91	52.7	2.2	354	23.3
Mendon township, St. Joseph County	824	8.1	21.0	269	551	14.7	204	228	12.7	167	46.1	3.6	368	24.9
Menominee city, Menominee County	2 778	5.9	38.8	1 093	495	17.9	1 330	220	15.0	1 240	44.4	3.0	295	25.6
Menominee township, Menominee County	1 307	5.1	30.8	415	550	18.9	316	196	13.1	146	40.4	7.5	334	20.6
Mentor township, Cheboygan County	159	3.8	20.1	36	460	21.3	63	183	14.3	35	65.7	–	302	33.8
Mentor township, Oscoda County	401	12.2	17.2	143	435	22.5	206	184	13.7	72	41.7	–	294	26.9
Meridian township, Ingham County	8 378	12.1	14.5	5 778	1 060	21.0	1 628	382	12.5	5 644	51.9	.4	485	25.2
Merrill township, Newaygo County	167	10.2	14.4	34	433	24.3	76	197	32.1	40	42.5	–	329	28.0
Merrill village, Saginaw County	207	6.8	34.3	113	494	15.7	92	228	13.9	76	39.5	2.6	319	26.3
Merritt township, Bay County	478	1.9	42.1	151	577	17.2	150	233	13.6	49	18.4	12.2	425	33.5
Mesick village, Wexford County	127	8.7	16.5	44	453	15.0	36	200	15.7	44	77.3	–	263	32.0
Metamora village, Lapeer County	105	10.5	11.4	71	610	22.1	30	271	11.1	36	25.0	–	410	15.2
Metamora township, Lapeer County	1 042	10.6	10.2	445	703	18.6	142	286	12.1	154	33.8	4.5	449	21.3
Metz township, Presque Isle County	124	4.0	38.7	23	436	20.5	23	177	19.2	11	–	45.5	300	10.0
Meyer township, Menominee County	288	9.0	39.9	46	422	17.7	99	194	22.0	56	30.4	–	297	25.5
Michiana village, Berrien County	72	8.3	34.7	21	1 094	21.3	51	323	13.4	6	100.0	–	500	23.3
Michigamme township, Marquette County	121	6.6	28.9	44	420	21.5	47	194	11.7	12	66.7	–	400	35.0
Michigan Center CDP, Jackson County	1 586	6.2	39.9	692	516	14.7	756	200	12.3	308	43.2	1.6	343	23.6
Middle Branch township, Osceola County	219	9.6	21.0	32	500	20.0	44	155	14.7	54	63.0	–	298	35.0+
Middlebury township, Shiawassee County	434	3.5	31.1	179	563	15.2	97	189	14.1	75	24.0	–	349	21.9
Middletown CDP, Shiawassee County	254	4.3	25.2	139	451	17.4	110	188	12.4	104	35.6	5.8	376	24.1
Middleville village, Barry County	521	8.6	28.6	348	551	16.7	144	224	11.3	162	30.9	3.1	292	25.8
Midland city	10 237	12.4	24.0	6 513	782	16.8	2 749	258	11.3	4 584	48.1	1.2	422	25.2
Bay County	88	34.1	8.0	–	–	–	15	247	35.0+	24	100.0	–	343	14.1
Midland County	10 149	12.2	24.1	6 513	782	16.8	2 734	258	11.2	4 560	47.9	1.2	422	25.2
Midland township, Midland County	716	10.1	29.9	343	558	15.5	252	221	11.2	86	31.4	16.3	386	26.7
Mikado township, Alcona County	285	11.9	25.3	59	421	20.3	76	171	15.5	31	61.3	6.5	275	22.5
Milan township, Monroe County	482	1.5	35.1	224	720	18.8	110	269	15.3	87	29.9	6.9	439	19.7
Milan city	1 015	10.0	28.5	630	727	21.5	322	285	16.4	524	46.8	–	485	27.1
Monroe County	206	6.8	30.6	112	697	23.2	74	269	16.8	158	45.6	–	550	27.9
Washtenaw County	809	10.9	27.9	518	733	20.5	248	286	16.3	366	47.3	–	465	26.1
Milford village, Oakland County	1 325	11.7	23.2	951	820	20.9	353	323	14.7	674	39.2	–	463	23.3
Milford township, Oakland County	3 435	10.3	13.5	2 048	898	20.9	630	347	14.2	746	39.8	–	467	23.4
Millbrook township, Mecosta County	295	6.1	30.8	48	442	14.1	40	185	12.3	51	39.2	–	308	16.5
Millen township, Alcona County	154	7.8	35.1	31	350	22.2	47	112	13.4	21	42.9	–	288	30.0
Millersburg village, Presque Isle County	89	16.9	25.8	29	439	32.9	42	182	14.0	19	42.1	–	310	12.3
Millington village, Tuscola County	286	8.4	33.9	146	535	19.7	126	219	13.9	139	38.8	5.0	334	28.3
Millington township, Tuscola County	1 183	6.7	26.1	477	546	18.2	306	218	12.8	239	36.0	6.7	347	28.1
Mills township, Midland County	463	10.8	18.6	113	522	19.8	57	193	12.4	67	26.9	–	348	28.3
Mills township, Ogemaw County	1 046	9.3	11.0	301	371	28.0	454	161	13.9	255	57.3	3.9	309	35.0+
Milton township, Antrim County	518	11.0	18.0	175	628	21.8	205	256	16.0	66	37.9	6.1	400	26.3
Milton township, Cass County	701	7.0	24.8	309	627	17.8	183	228	14.0	72	30.6	4.2	371	18.7
Minden township, Sanilac County	208	6.3	45.2	29	493	21.3	87	182	14.0	31	29.0	12.9	325	26.3
Minden City village, Sanilac County	78	7.7	44.9	12	467	15.0	62	182	13.8	6	–	33.3	300	30.0
Mineral Hills village, Iron County	61	13.1	37.7	25	342	16.7	30	175	15.0	18	44.4	16.7	235	26.5
Mio CDP, Oscoda County	557	12.2	18.3	224	397	22.6	201	170	15.0	208	44.2	–	280	32.7
Mitchell township, Alcona County	120	13.3	33.3	22	467	29.2	40	147	15.4	13	23.1	–	608	25.8
Moffatt township, Arenac County	265	12.1	13.2	88	475	19.6	65	171	15.5	41	46.3	–	408	35.0+
Moltke township, Presque Isle County	105	6.7	42.9	15	475	11.5	13	175	14.4	6	83.3	–	–	–
Monitor township, Bay County	3 207	6.0	34.4	1 355	647	16.3	1 136	264	12.2	292	43.2	6.2	395	26.8
Monroe city, Monroe County	5 091	7.0	38.5	2 673	636	15.6	2 028	256	14.3	3 339	37.2	3.3	412	28.8
Monroe township, Monroe County	3 357	12.5	27.6	1 200	674	17.2	955	253	13.1	1 082	28.8	–	393	28.3
Monroe township, Newaygo County	78	14.1	23.1	15	363	28.2	17	185	14.2	4	100.0	–	–	–
Montague city, Muskegon County	666	6.6	30.9	330	533	17.8	285	237	11.9	218	45.9	2.8	347	30.5
Montague township, Muskegon County	448	6.7	25.0	135	565	15.3	128	234	12.4	60	50.0	5.0	369	22.9
Montcalm township, Montcalm County	875	7.8	23.9	229	550	19.7	286	187	11.6	123	44.7	–	368	21.7
Monterey township, Allegan County	439	11.8	28.9	111	512	16.3	63	228	11.1	60	21.7	20.0	340	15.0
Montgomery village, Hillsdale County	111	7.2	43.2	34	422	12.1	61	163	12.4	24	50.0	8.3	358	28.8
Montmorency township, Montmorency County	412	5.3	13.8	96	583	24.8	211	208	15.9	31	35.5	–	433	35.0
Montrose city, Genesee County	440	6.1	28.6	252	556	18.4	155	260	13.8	235	35.3	–	325	31.5
Montrose township, Genesee County	1 767	10.9	23.6	742	580	17.0	343	252	11.6	176	31.8	–	399	27.1
Moore township, Sanilac County	353	12.5	30.3	105	521	16.7	94	202	12.9	85	43.5	5.9	383	35.0+
Moorland township, Muskegon County	420	10.5	23.3	100	509	21.6	65	219	13.2	61	31.1	–	400	26.3
Moran township, Mackinac County	291	6.9	29.6	83	497	21.7	102	171	12.6	41	24.4	–	307	17.4
Morenci city, Lenawee County	615	8.8	29.1	311	491	15.8	254	220	13.3	252	40.1	3.2	327	27.6
Morley village, Mecosta County	160	6.9	28.8	48	441	19.2	75	156	13.9	45	53.3	–	313	33.8
Morrice village, Shiawassee County	170	7.6	24.7	90	474	13.8	44	213	11.0	39	30.8	2.6	365	22.2
Morton township, Mecosta County	779	14.0	8.9	312	608	23.2	280	241	14.1	96	45.8	–	387	25.4
Moscow township, Hillsdale County	389	7.7	26.5	92	532	14.4	69	202	13.5	81	38.3	7.4	390	25.4
Mottville township, St. Joseph County	430	7.7	32.1	150	536	20.9	102	220	12.4	102	29.4	–	298	24.0
Mount Clemens city, Macomb County	4 093	6.7	39.6	2 237	660	20.0	1 420	277	14.7	3 194	37.4	1.9	379	28.2
Mount Forest township, Bay County	444	5.4	24.3	89	525	18.9	46	203	13.1	39	20.5	7.7	350	35.0+

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Mount Haley township, Midland County	499	7.0	22.2	151	540	17.0	81	222	11.6	53	37.7	5.7	405	31.3
Mount Morris city, Genesee County	781	9.7	36.0	446	510	16.2	274	234	14.1	550	39.3	1.6	404	31.9
Mount Morris township, Genesee County	6 889	5.6	30.7	3 719	512	15.9	2 075	241	13.2	2 032	39.4	1.0	423	35.0+
Mount Pleasant city, Isabella County	2 523	11.5	27.8	1 424	662	19.5	871	238	12.3	4 138	64.2	.2	408	35.0+
Mueller township, Schoolcraft County	66	6.1	27.3	7	375	27.5	13	159	11.8	10	20.0	–	325	27.5
Muir village, Ionia County	168	11.9	31.5	61	535	14.5	60	252	12.8	63	33.3	3.2	231	24.2
Mullett township, Cheboygan County	353	9.1	20.7	94	540	21.3	146	215	16.6	52	51.9	–	320	27.9
Mulliken village, Eaton County	172	8.1	25.0	101	571	20.2	50	236	11.4	22	22.7	–	366	24.5
Mundy township, Genesee County	3 633	10.1	21.6	1 997	660	14.0	850	292	12.7	554	45.1	1.6	468	16.8
Munising city, Alger County	755	10.3	41.5	283	518	16.9	377	221	14.7	366	45.6	5.2	290	27.1
Munising township, Alger County	610	7.2	25.6	197	456	16.7	171	205	11.7	77	46.8	–	302	26.8
Munro township, Cheboygan County	162	11.1	29.6	24	480	14.1	62	190	15.1	33	12.1	15.2	400	25.0
Muskegon city, Muskegon County	8 070	8.2	41.8	3 489	452	17.0	4 003	190	13.6	6 700	40.8	1.2	343	30.2
Muskegon township, Muskegon County	4 484	10.2	32.0	2 003	523	17.3	1 637	202	13.3	1 074	31.8	4.2	318	31.5
Muskegon Heights city, Muskegon County	2 732	6.1	45.8	1 101	384	20.3	1 343	182	16.7	2 188	38.4	5.0	342	35.0+
Mussey township, St. Clair County	794	13.9	28.6	287	614	18.9	226	248	13.2	273	32.6	–	348	30.9
Nadeau township, Menominee County	394	9.9	33.2	65	496	19.7	120	202	15.1	48	56.3	6.3	298	18.2
Nahma township, Delta County	182	16.5	23.6	14	383	17.5	85	183	13.5	16	43.8	31.3	250	12.5
Napoleon CDP, Jackson County	380	6.6	32.9	120	513	25.6	92	190	13.3	86	54.7	8.1	370	35.0+
Napoleon township, Jackson County	1 880	9.6	27.4	855	583	16.0	525	209	12.2	381	49.3	1.8	383	20.1
Nashville village, Barry County	412	5.1	24.5	192	506	18.5	159	199	15.2	198	31.3	5.1	337	26.5
Negaunee city, Marquette County	1 286	6.7	43.2	434	505	17.5	718	204	13.2	645	40.3	3.6	300	23.0
Negaunee township, Marquette County	741	13.4	26.0	313	553	16.1	217	205	12.4	104	55.8	1.9	339	21.0
Nelson township, Kent County	963	13.9	19.1	290	619	22.1	127	219	12.7	164	51.2	1.2	304	22.1
Nester township, Roscommon County	84	26.2	–	18	378	12.9	19	163	11.9	19	–	–	354	13.8
Newark township, Gratiot County	299	6.4	35.1	75	559	18.3	58	226	13.5	72	38.9	5.6	350	21.9
Newaygo city, Newaygo County	327	9.8	36.7	150	533	15.6	145	215	14.5	148	37.2	–	317	29.0
New Baltimore city, Macomb County	1 433	15.7	25.3	841	858	21.0	411	316	15.2	828	45.2	2.1	456	28.3
Newberg township, Cass County	492	7.5	26.4	118	493	18.7	125	213	13.6	100	43.0	10.0	379	28.4
Newberry village, Luce County	508	7.1	43.3	192	417	17.6	275	183	11.8	224	44.6	4.0	308	33.3
New Buffalo city, Berrien County	722	2.4	38.8	408	548	17.4	268	230	14.6	294	41.5	9.2	395	30.8
New Buffalo township, Berrien County	772	5.2	45.3	236	750	19.7	332	248	13.9	153	49.7	–	379	34.2
New Era village, Oceana County	152	3.3	31.6	65	571	14.1	57	194	12.7	32	68.8	–	360	23.3
Newfield township, Oceana County	659	7.1	24.3	211	470	19.4	189	214	14.9	133	41.4	2.3	310	26.1
New Haven township, Gratiot County	273	6.2	37.0	54	443	13.7	36	193	15.0	55	40.0	–	325	26.4
New Haven village, Macomb County	563	13.1	20.4	200	494	14.8	94	247	14.0	207	31.9	1.0	361	29.1
New Haven township, Shiawassee County	388	4.9	37.4	154	541	15.7	84	246	11.8	46	26.1	10.9	390	16.7
Newkirk township, Lake County	185	10.8	15.1	36	414	35.0+	57	157	14.2	40	47.5	5.0	367	23.3
New Lothrop village, Shiawassee County	148	8.1	27.7	83	623	18.0	57	230	13.4	53	39.6	3.8	331	16.0
Newton township, Calhoun County	711	8.2	19.4	195	611	13.7	107	288	12.4	59	18.6	–	383	25.0
Newton township, Mackinac County	123	12.2	22.8	8	500	10.0	34	132	10.6	18	72.2	–	425	18.0
Niles city	3 046	8.3	32.6	1 507	470	16.1	1 256	213	13.2	2 131	38.4	1.3	322	25.0
Berrien County	3 046	8.3	32.6	1 507	470	16.1	1 256	213	13.2	2 131	38.4	1.3	322	25.0
Cass County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Niles township, Berrien County	4 011	8.6	31.2	1 719	511	16.2	1 364	204	12.3	734	45.8	5.4	373	24.9
Noble township, Branch County	132	7.6	27.3	31	461	15.5	21	222	11.1	29	27.6	–	433	13.3
Norman township, Manistee County	379	7.1	15.0	91	380	20.9	101	132	14.4	91	42.9	1.1	306	35.0+
North Adams village, Hillsdale County	159	1.9	37.1	64	446	13.3	86	166	14.6	33	42.4	15.2	286	26.3
North Allis township, Presque Isle County	150	4.0	11.3	25	469	14.7	32	225	15.6	28	32.1	21.4	296	18.9
North Branch village, Lapeer County	237	10.1	35.0	105	563	17.5	104	225	12.0	144	42.4	–	344	28.1
North Branch township, Lapeer County	757	7.8	28.0	263	583	18.5	183	230	11.4	237	32.1	–	329	27.0
Northfield township, Washtenaw County	1 943	9.0	16.5	667	816	18.4	304	305	12.6	506	53.8	1.6	545	22.4
North Muskegon city, Muskegon County	1 282	6.8	30.6	641	750	18.2	545	285	12.9	270	36.3	11.1	439	26.1
North Plains township, Ionia County	373	5.9	32.4	81	444	14.7	90	218	11.1	63	25.4	7.9	313	16.9
Northport village, Leelanau County	178	8.4	29.2	49	513	23.6	97	187	12.7	68	32.4	2.9	350	26.1
North Shade township, Gratiot County	203	6.9	40.9	54	480	15.9	38	200	12.7	47	10.6	19.1	438	23.8
North Star township, Gratiot County	297	3.0	45.1	79	409	14.6	70	192	13.5	73	21.9	8.2	329	22.3
Northview CDP, Kent County	3 579	6.6	29.0	2 272	693	17.9	938	251	12.3	1 445	52.2	1.6	486	23.7
Northville city	1 853	12.7	18.2	1 373	1 057	20.6	355	370	13.6	628	34.2	1.0	530	29.5
Oakland County	1 106	14.3	11.1	899	1 106	21.2	118	400+	12.8	124	50.0	–	589	21.5
Wayne County	747	10.4	28.8	474	953	19.3	237	332	13.9	504	30.4	1.2	472	31.1
Northville township, Wayne County	4 361	14.5	9.3	3 221	1 125	19.8	726	400+	12.5	1 772	42.8	1.5	660	23.7
Norton Shores city, Muskegon County	7 250	9.1	29.2	3 360	627	16.2	2 472	234	12.5	1 056	36.8	1.5	460	26.4
Norvell township, Jackson County	863	11.8	14.7	298	656	21.7	205	238	12.5	121	50.4	9.1	445	14.4
Norway city, Dickinson County	948	6.5	47.7	275	452	18.7	547	188	14.6	273	48.4	2.2	346	24.7
Norway township, Dickinson County	450	6.7	34.0	144	580	16.6	185	185	13.4	38	57.9	7.9	333	19.4
Norwich township, Missaukee County	177	8.5	28.2	36	363	20.0	34	161	17.9	18	22.2	38.9	350	35.0+
Norwich township, Newaygo County	141	.7	31.2	14	640	20.0	31	194	14.8	27	29.6	11.1	363	35.0+
Norwood township, Charlevoix County	162	9.9	19.1	71	574	16.5	33	220	19.4	15	20.0	–	425	10.0
Nottawa township, Isabella County	595	6.9	29.2	210	536	19.3	167	218	13.8	84	52.4	10.7	404	20.6
Nottawa township, St. Joseph County	873	7.1	22.7	383	513	16.6	220	198	11.3	274	45.6	1.5	328	25.6
Novesta township, Tuscola County	442	7.5	28.1	87	494	18.1	81	197	12.1	66	33.3	3.0	377	28.8
Novi city, Oakland County	9 264	13.7	5.6	5 833	1 063	21.4	923	382	14.2	3 435	53.2	.6	680	21.7
Novi township, Oakland County	48	–	27.1	34	1 308	11.7	9	400+	18.0	–	–	–	–	–
Nunda township, Cheboygan County	215	8.8	22.3	52	445	20.0	73	171	14.9	48	50.0	–	408	35.0+
Oakfield township, Kent County	1 147	5.8	20.1	436	604	16.6	264	223	12.8	165	41.8	–	422	23.1
Oakland Charter township, Oakland County	2 623	13.1	14.4	1 525	1 240	19.2	460	392	13.6	103	51.5	9.7	702	21.1
Oakley village, Saginaw County	106	10.4	34.0	15	388	23.8	56	174	12.6	32	43.8	–	325	32.5
Oak Park city, Oakland County	8 032	8.5	29.8	5 504	647	18.6	2 291	268	14.1	2 853	34.6	2.9	567	24.6
Oceola township, Livingston County	1 380	17.5	15.9	687	856	21.4	151	326	15.0	143	28.7	–	473	17.8
Ocqueoc township, Presque Isle County	227	.4	29.1	20	340	18.2	106	172	13.9	13	38.5	23.1	290	35.0+
Odessa township, Ionia County	1 076	9.2	26.1	437	562	21.2	326	215	13.6	338	31.4	1.5	321	20.9

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 387
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Ogden township, Lenawee County	305	7.5	45.6	107	507	18.8	63	220	11.3	74	24.3	13.5	395	16.1
Ogemaw township, Ogemaw County	296	14.2	17.6	103	531	16.9	90	192	16.1	44	59.1	–	287	27.0
Okemos CDP, Ingham County	4 954	11.4	13.0	3 477	1 192	21.0	851	400+	12.2	2 518	61.1	.8	490	28.1
Olive township, Clinton County	681	5.4	32.7	228	655	16.2	120	269	12.1	54	40.7	5.6	379	21.8
Olive township, Ottawa County	753	8.6	14.7	321	640	21.7	100	250	13.3	64	32.8	–	419	13.9
Oliver township, Huron County	491	7.7	40.1	184	483	16.4	169	221	16.4	150	42.0	8.7	292	27.0
Oliver township, Kalkaska County	75	14.7	21.3	11	363	15.7	11	146	23.8	12	58.3	–	513	31.3
Olivet city, Eaton County	212	9.9	24.1	112	544	15.8	65	235	11.0	233	50.2	–	312	22.2
Omer city, Arenac County	105	12.4	30.5	26	467	22.5	43	185	14.8	34	73.5	–	370	35.0+
Onaway city, Presque Isle County	304	6.3	36.8	95	434	24.6	150	194	17.0	162	37.0	1.2	237	32.3
Oneida Charter township, Eaton County	995	9.2	20.5	540	750	16.7	223	284	11.9	90	48.9	–	495	34.0
Onekama village, Manistee County	165	3.6	30.9	52	500	21.1	95	193	14.8	53	50.9	–	307	29.4
Onekama township, Manistee County	423	2.4	27.4	110	506	19.6	190	219	15.7	98	37.8	6.1	342	28.5
Onondaga township, Ingham County	664	12.2	21.4	192	676	16.3	116	236	13.0	87	29.9	–	413	25.4
Onota township, Alger County	74	17.6	17.6	13	425	21.9	24	186	15.0	21	52.4	–	363	16.7
Onsted village, Lenawee County	150	4.0	32.7	74	590	16.4	54	198	13.2	154	44.2	–	345	24.1
Ontonagon village, Ontonagon County	591	7.3	41.5	214	457	16.6	322	197	13.9	254	50.0	–	244	25.5
Ontonagon township, Ontonagon County	1 032	5.7	37.5	270	453	17.5	452	197	13.7	297	50.8	–	246	24.9
Ontwa township, Cass County	1 799	7.9	25.3	792	586	18.3	568	227	14.0	366	41.3	3.0	406	25.5
Orange township, Ionia County	277	7.9	29.6	62	633	19.4	36	245	12.4	66	43.9	3.0	450	25.6
Orange township, Kalkaska County	258	9.3	18.2	54	473	20.8	35	248	16.7	47	55.3	4.3	372	22.9
Orangeville township, Barry County	904	8.7	20.9	217	638	22.0	325	225	13.9	184	45.1	–	391	22.3
Orchard Lake Village city, Oakland County	655	10.5	10.4	489	2 000+	20.4	134	400+	12.9	41	48.8	7.3	982	26.9
Oregon township, Lapeer County	1 688	7.5	15.6	1 046	597	16.8	245	250	12.5	113	24.8	7.1	525	16.6
Orient township, Osceola County	230	10.0	22.6	31	477	22.2	57	177	13.6	33	30.3	21.2	388	27.5
Orion township, Oakland County	6 850	11.0	18.7	4 559	842	19.5	1 404	283	12.9	1 721	47.6	1.6	484	21.9
Orleans township, Ionia County	714	8.4	22.5	217	535	16.1	132	204	11.8	125	68.0	6.4	414	31.6
Oronoko township, Berrien County	1 740	9.1	28.3	844	644	19.1	522	228	13.0	1 453	43.2	.6	350	25.6
Ortonville village, Oakland County	308	11.7	26.3	196	740	20.9	85	276	14.8	144	29.2	–	485	25.0
Osceola township, Houghton County	590	6.4	41.4	165	404	15.1	290	158	13.4	149	28.9	6.7	290	26.1
Osceola township, Osceola County	265	4.2	24.9	46	515	14.8	44	221	14.7	48	62.5	12.5	338	14.0
Oscoda CDP, Iosco County	303	6.6	36.6	130	528	20.2	150	217	12.9	143	62.2	–	379	26.7
Oscoda township, Iosco County	1 997	18.5	14.7	1 026	486	21.3	682	190	15.0	2 193	52.4	–	352	23.2
Oshtemo township, Kalamazoo County	2 862	10.4	16.6	1 402	831	16.8	513	289	11.4	2 973	54.0	1.3	412	27.7
Ossineke CDP, Alpena County	331	6.9	28.1	157	463	17.6	116	191	15.9	84	34.5	–	327	35.0+
Ossineke township, Alpena County	541	6.3	26.2	104	437	23.4	99	179	15.5	78	56.4	5.1	327	34.8
Otisco township, Ionia County	549	5.8	24.4	151	509	12.9	86	209	12.7	95	42.1	6.3	376	35.0+
Otisville village, Genesee County	187	1.6	44.4	82	576	17.8	81	227	15.0	73	46.6	–	375	35.0+
Otsego city, Allegan County	969	8.0	38.2	474	493	15.7	409	203	13.7	531	36.7	1.3	360	24.1
Otsego township, Allegan County	1 466	8.6	19.9	629	604	17.8	207	209	12.2	207	49.3	6.3	375	27.2
Otsego Lake township, Otsego County	611	14.9	7.4	249	671	21.5	214	226	12.7	105	60.0	3.8	407	25.6
Otter Lake village	132	5.3	31.8	56	508	14.7	57	225	12.4	26	38.5	–	380	30.0
Genesee County	13	23.1	–	7	750	24.4	2	325	10.0	1	100.0	–	225	22.5
Lapeer County	119	3.4	35.3	49	495	12.8	55	221	12.5	25	36.0	–	385	31.3
Otto township, Oceana County	109	6.4	17.4	22	514	27.5	–	–	–	23	82.6	–	371	35.0+
Overisel township, Allegan County	717	7.5	37.0	257	611	19.5	194	213	12.4	51	41.2	–	468	16.1
Ovid township, Branch County	745	10.6	21.2	225	544	18.0	234	231	12.5	128	45.3	3.9	380	21.2
Ovid village	390	11.5	35.1	162	522	16.0	172	209	14.8	140	62.9	–	338	26.7
Clinton County	390	11.5	35.1	162	522	16.0	172	209	14.8	140	62.9	–	338	26.7
Shiawassee County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	857	10.2	35.5	351	546	15.5	235	217	13.7	210	59.0	1.4	355	26.2
Owendale village, Huron County	77	7.8	36.4	29	406	21.3	34	178	14.8	30	50.0	6.7	288	35.0+
Owosso city, Shiawassee County	4 114	8.9	37.7	2 020	495	16.5	1 684	209	13.0	2 363	39.9	2.3	361	25.6
Owosso township, Shiawassee County	1 304	6.4	30.0	600	570	15.3	333	209	11.9	210	38.6	15.2	386	22.8
Oxford village, Oakland County	674	16.2	28.5	461	797	21.5	182	291	15.7	477	32.7	1.5	443	25.3
Oxford township, Oakland County	3 391	11.3	17.0	1 811	825	20.6	596	313	12.9	842	36.8	.8	460	23.6
Palmyra township, Lenawee County	602	4.5	44.2	215	612	18.9	192	235	14.2	156	41.7	3.2	381	23.8
Paradise township, Grand Traverse County	650	9.5	21.2	215	504	17.2	111	182	14.6	160	41.9	3.8	362	24.4
Parchment city, Kalamazoo County	508	7.5	38.4	280	656	16.0	207	269	13.5	319	51.1	1.3	403	21.4
Paris township, Huron County	153	7.8	47.7	24	513	12.6	27	184	23.9	47	38.3	21.3	319	35.0+
Park township, Ottawa County	4 157	13.9	12.2	2 794	797	18.1	826	272	12.4	500	57.6	4.0	506	22.8
Park township, St. Joseph County	811	3.2	33.3	302	587	18.1	232	229	12.0	133	32.3	–	406	19.6
Parma village, Jackson County	201	4.5	25.4	95	478	13.8	75	205	12.5	90	43.3	1.1	373	29.0
Parma township, Jackson County	680	8.5	27.6	267	475	20.8	176	225	11.2	178	44.9	–	359	17.3
Pavilion township, Kalamazoo County	1 804	11.8	20.0	741	636	16.4	274	227	14.5	174	29.9	3.4	461	27.3
Paw Paw village, Van Buren County	716	10.8	35.9	297	541	18.3	365	234	14.5	610	27.2	–	300	26.8
Paw Paw township, Van Buren County	1 810	9.4	24.9	764	595	18.5	613	238	13.9	787	27.6	2.5	315	26.1
Paw Paw Lake CDP, Berrien County	1 164	12.0	25.6	543	499	17.0	418	200	14.0	330	42.7	–	371	17.8
Peacock township, Lake County	111	6.3	5.4	17	506	26.7	53	173	14.7	34	41.2	5.9	363	28.5
Peaine township, Charlevoix County	52	23.1	11.5	–	–	–	21	218	12.0	11	18.2	–	200	27.5
Pearl Beach CDP, St. Clair County	1 174	7.5	18.6	655	881	18.7	398	339	13.9	167	31.1	–	425	32.8
Peck village, Sanilac County	175	5.7	35.4	70	466	20.6	86	220	15.9	47	36.2	–	300	20.0
Pellston village, Emmet County	146	3.4	26.7	32	400	22.9	68	173	11.9	76	56.6	9.2	327	26.5
Peninsula township, Grand Traverse County	1 456	13.0	15.1	761	973	19.4	498	305	13.4	218	35.8	3.2	490	22.6
Penn township, Cass County	546	4.0	32.2	163	548	18.9	193	257	16.4	161	32.9	3.7	367	28.8
Pennfield township, Calhoun County	2 514	6.6	34.3	1 224	546	14.9	815	217	13.1	696	37.6	.7	416	22.8
Pentland township, Luce County	498	6.6	25.5	176	469	20.1	123	194	10.6	80	56.3	–	323	23.9
Pentwater village, Oceana County	356	9.3	21.9	123	560	21.3	184	244	14.3	105	39.0	8.6	355	22.3
Pentwater township, Oceana County	495	8.5	18.8	185	574	21.9	249	238	13.2	121	40.5	7.4	358	22.2
Pere Marquetter Charter township, Mason County	683	11.0	31.2	305	573	18.5	232	202	11.8	86	50.0	3.5	357	22.4
Perrinton village, Gratiot County	119	16.0	39.5	42	486	17.5	60	221	13.0	27	44.4	–	358	35.0+

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Perry city, Shiawassee County	533	9.8	22.1	351	583	20.5	135	246	15.7	192	43.2	4.7	338	27.9
Perry township, Shiawassee County	1 105	10.4	18.4	373	634	16.4	133	247	12.9	164	33.5	3.7	413	21.1
Petersburg city, Monroe County	301	9.3	39.9	160	570	15.8	130	256	16.3	121	48.8	–	408	27.5
Petoskey city, Emmet County	1 416	8.6	31.7	629	708	20.4	578	249	14.2	1 169	39.2	.5	376	26.2
Pewamo village, Ionia County	142	4.9	34.5	70	542	13.5	68	222	13.8	44	18.2	15.9	275	25.6
Pickford township, Chippewa County	430	6.0	29.1	78	456	14.7	105	182	12.8	69	47.8	–	280	34.2
Pierson village, Montcalm County	52	11.5	7.7	26	344	20.8	12	200	22.5	7	28.6	–	313	14.0
Pierson township, Montcalm County	627	15.0	17.2	200	566	20.8	104	196	13.3	90	36.7	–	391	26.3
Pigeon village, Huron County	360	7.5	38.9	156	570	23.8	190	228	18.1	122	63.1	1.6	292	26.3
Pinckney village, Livingston County	394	7.9	10.9	290	731	20.5	79	292	14.4	124	48.4	1.6	528	28.8
Pinconning city, Bay County	339	5.9	36.0	117	482	15.6	168	215	14.8	203	37.4	2.0	320	30.3
Pinconning township, Bay County	780	9.4	29.0	256	498	15.2	212	237	14.6	136	44.1	–	353	22.6
Pine township, Montcalm County	415	7.7	27.0	94	558	17.7	95	209	14.0	57	42.1	–	389	25.0
Pine Grove township, Van Buren County	748	3.1	24.3	205	604	13.5	101	218	11.5	132	42.4	4.5	361	16.1
Pine River township, Gratiot County	634	11.7	25.6	226	530	15.9	159	230	12.8	103	50.5	7.8	405	23.3
Pinora township, Lake County	140	11.4	10.7	23	390	19.2	14	267	12.7	11	27.3	–	508	10.0
Pioneer township, Missaukee County	121	8.3	18.2	22	433	21.3	10	150	20.0	17	17.6	–	317	35.0
Pipestone township, Berrien County	645	6.7	33.0	155	511	15.5	155	192	12.4	152	26.3	–	380	18.8
Pittsfield township, Washtenaw County	2 791	19.1	12.9	1 528	1 054	21.8	520	335	14.0	4 229	59.3	.5	585	24.5
Pittsford township, Hillsdale County	448	8.3	31.3	123	521	13.4	89	193	13.5	98	26.5	5.1	327	21.9
Plainfield township, Iosco County	1 234	13.9	15.6	293	378	24.6	556	166	14.0	230	48.3	1.3	322	35.0+
Plainfield township, Kent County	7 039	10.3	23.7	4 052	726	18.9	1 495	254	12.7	1 854	53.8	1.2	484	22.8
Plainwell city, Allegan County	960	7.5	25.8	522	597	19.8	277	232	13.4	528	36.7	.9	357	20.6
Platte township, Benzie County	97	4.1	17.5	22	480	18.3	10	200	10.0	12	–	25.0	338	15.0
Pleasanton township, Manistee County	228	14.0	29.8	35	432	11.7	78	195	15.0	29	17.2	–	292	26.3
Pleasant Plains township, Lake County	465	13.5	24.7	142	434	24.2	195	168	15.6	178	39.9	–	312	35.0+
Pleasant Ridge city, Oakland County	995	6.2	28.7	677	877	19.2	258	351	13.5	69	37.7	–	619	18.8
Pleasant View township, Emmet County	105	27.6	8.6	45	595	22.5	19	186	10.0	39	64.1	–	485	15.6
Plymouth city, Wayne County	2 733	9.8	21.9	1 685	909	21.9	601	349	14.1	1 534	38.9	–	483	22.9
Plymouth township, Wayne County	7 223	10.1	13.2	4 979	1 023	18.2	1 163	383	14.5	1 600	36.3	2.6	517	25.0
Plymouth Township CDP, Wayne County	7 223	10.1	13.2	4 979	1 023	18.2	1 163	383	14.5	1 590	36.5	2.6	517	24.9
Pointe Aux Barques township, Huron County	–	–	–	–	–	–	–	–	–	3	33.3	–	–	–
Pokagon township, Cass County	665	7.8	32.9	215	488	18.5	195	204	12.9	136	36.8	7.4	357	24.8
Polkton township, Ottawa County	627	8.8	29.2	209	690	16.0	102	264	14.6	65	26.2	4.6	392	14.5
Pontiac city, Oakland County	12 321	8.6	36.8	7 137	525	17.2	4 409	237	14.0	12 456	41.5	1.4	436	30.5
Portage township, Houghton County	876	6.1	36.5	207	432	22.0	259	213	12.3	263	52.1	6.8	330	31.2
Portage city, Kalamazoo County	11 077	12.1	22.5	7 456	724	17.3	2 538	281	12.4	4 390	48.8	.3	434	22.6
Portage township, Mackinac County	310	13.9	17.4	47	446	27.0	124	188	16.8	57	38.6	3.5	225	27.5
Port Austin village, Huron County	227	7.5	33.0	59	550	18.4	136	232	16.8	115	50.4	2.6	291	30.2
Port Austin township, Huron County	469	7.5	29.6	115	525	20.8	258	211	15.3	149	49.7	3.4	287	31.9
Porter township, Cass County	1 197	4.0	32.7	384	623	16.3	468	241	13.2	233	32.2	7.3	380	19.0
Porter township, Midland County	338	5.9	27.5	70	467	16.7	59	213	12.1	46	37.0	–	371	35.0+
Porter township, Van Buren County	698	6.6	20.1	218	598	20.8	207	248	13.0	96	27.1	6.3	400	23.7
Port Hope village, Huron County	104	4.8	33.7	36	456	20.0	52	193	13.3	13	38.5	–	305	35.0+
Port Huron city, St. Clair County	7 172	7.8	34.9	3 531	515	18.6	2 988	223	15.0	5 986	39.5	2.0	387	31.7
Port Huron township, St. Clair County	2 156	5.6	31.4	1 120	563	15.3	765	238	12.9	593	56.8	–	471	26.3
Portland city, Ionia County	1 047	6.4	28.9	490	607	16.3	386	249	14.0	401	45.1	–	348	25.9
Portland township, Ionia County	641	6.1	24.8	305	674	15.6	87	260	11.8	90	53.3	7.8	442	23.1
Port Sanilac village, Sanilac County	195	8.2	14.9	84	524	16.8	100	262	15.4	104	50.0	4.8	330	20.3
Port Sheldon township, Ottawa County	964	13.3	8.9	517	734	18.6	161	276	11.0	80	12.5	13.8	481	14.4
Portsmouth township, Bay County	1 309	6.4	34.4	477	556	15.9	490	228	12.3	91	57.1	4.4	329	18.2
Posen village, Presque Isle County	90	–	42.2	13	570	22.5	55	181	12.5	19	52.6	–	358	35.0+
Posen township, Presque Isle County	286	5.6	47.9	59	503	23.3	107	198	13.9	42	33.3	16.7	325	35.0+
Potterville city, Eaton County	364	9.6	15.9	195	596	20.1	67	262	13.7	216	50.0	–	390	24.0
Powell township, Marquette County	210	4.8	17.6	36	489	16.4	81	191	11.6	59	61.0	–	288	28.6
Powers village, Menominee County	69	2.9	62.3	15	475	25.8	42	193	18.3	59	23.7	–	194	25.6
Prairie Ronde township, Kalamazoo County	412	12.4	16.7	162	776	18.0	28	273	12.2	38	26.3	5.3	407	25.0
Prairieville township, Barry County	979	16.1	29.8	375	674	18.2	316	233	11.9	165	61.8	7.3	431	26.1
Prescott village, Ogemaw County	102	21.6	26.5	29	364	13.8	62	173	22.5	18	55.6	–	347	35.0+
Presque Isle township, Presque Isle County	489	14.1	17.0	202	573	21.4	236	224	14.0	50	46.0	4.0	385	22.0
Prudenville CDP, Roscommon County	503	14.3	10.9	157	581	23.9	257	177	16.6	165	50.9	–	324	35.0+
Pulaski township, Jackson County	524	5.9	24.4	123	598	14.1	104	226	13.6	90	40.0	6.7	378	21.3
Pulawski township, Presque Isle County	116	–	44.8	27	439	22.2	30	188	22.0	15	33.3	20.0	363	26.3
Putnam township, Livingston County	1 685	6.7	11.0	892	731	17.6	387	281	13.6	338	45.0	.6	539	26.4
Quincy village, Branch County	417	8.6	26.1	225	435	16.7	146	211	13.3	220	46.8	.9	288	25.3
Quincy township, Branch County	1 136	12.5	23.1	525	493	16.6	272	222	12.4	336	43.2	2.7	311	21.1
Quincy township, Houghton County	60	3.3	56.7	22	413	12.9	25	193	14.7	25	12.0	28.0	292	21.3
Quinnesec CDP, Dickinson County	378	8.7	16.9	270	547	18.0	108	210	25.8	26	50.0	–	332	16.2
Raber township, Chippewa County	244	7.8	31.6	27	468	22.9	81	182	15.0	21	42.9	–	270	28.5
Raisin township, Lenawee County	1 665	14.6	20.1	856	673	19.0	329	240	12.3	169	24.9	7.1	421	23.4
Raisinville township, Monroe County	1 339	4.5	30.2	745	707	17.6	306	259	11.3	132	24.2	–	569	26.7
Ransom township, Hillsdale County	255	9.8	29.0	60	437	15.8	16	167	13.3	44	45.5	27.3	300	14.4
Rapid River township, Kalkaska County	200	13.0	6.5	44	550	25.0	28	183	14.0	40	55.0	5.0	313	25.6
Ravenna village, Muskegon County	267	6.4	38.6	115	516	18.3	139	239	14.3	70	42.9	5.7	330	20.5
Ravenna township, Muskegon County	694	9.1	36.9	216	543	20.7	186	247	14.8	141	35.5	5.0	314	18.8
Ray township, Macomb County	948	8.5	28.0	369	761	15.9	255	308	11.5	104	17.3	14.4	577	24.3
Reading city, Hillsdale County	283	11.0	27.9	140	462	20.0	100	187	14.9	117	44.4	2.6	284	25.0
Reading township, Hillsdale County	561	11.6	21.6	163	512	16.5	175	189	13.0	80	35.0	–	335	21.3
Readmond township, Emmet County	113	2.7	15.9	29	554	21.6	27	254	11.7	21	76.2	–	400	32.5
Redding township, Clare County	142	10.6	19.7	21	275	20.8	42	162	15.6	36	36.1	5.6	300	35.0+

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Redford CDP, Wayne County	18 119	7.7	35.0	10 939	618	17.3	6 405	270	12.6	2 004	29.4	4.2	570	26.5
Redford township, Wayne County	18 119	7.7	35.0	10 939	618	17.3	6 405	270	12.6	2 004	29.4	4.2	570	26.5
Reed City city, Osceola County	563	8.0	34.8	250	552	24.0	237	215	14.4	381	47.0	1.3	251	26.6
Reeder township, Missaukee County	262	11.1	20.6	38	500	23.6	37	168	17.6	30	43.3	6.7	371	17.1
Reese village, Tuscola County	460	3.9	21.7	155	590	16.5	151	240	12.4	104	32.7	–	343	26.5
Reno township, Iosco County	178	3.4	19.7	27	505	35.0+	28	182	10.8	34	61.8	–	333	35.0+
Republic township, Marquette County	414	6.3	42.8	95	394	16.1	201	183	13.8	65	41.5	4.6	207	27.5
Resort township, Emmet County	602	9.3	21.8	265	734	21.1	124	263	14.6	95	65.3	2.1	402	24.9
Reynolds township, Montcalm County	840	15.6	18.9	253	504	18.5	162	184	15.7	220	45.9	1.8	316	30.7
Rich township, Lapeer County	317	3.8	35.6	83	541	21.3	41	263	13.2	67	40.3	3.0	395	30.0
Richfield township, Genesee County	2 267	8.5	26.9	1 122	629	16.8	422	254	11.8	179	19.6	–	434	15.0
Richfield township, Roscommon County	1 265	12.7	6.2	460	378	23.4	619	156	15.3	249	31.3	–	326	35.0+
Richland village, Kalamazoo County	150	7.3	22.7	77	696	17.9	60	305	13.6	28	53.6	–	461	24.2
Richland township, Kalamazoo County	1 502	13.4	14.8	847	829	16.8	292	286	12.8	357	45.7	–	406	20.9
Richland township, Missaukee County	333	6.6	23.1	130	464	16.9	67	181	12.0	42	52.4	–	363	17.5
Richland township, Montcalm County	692	8.4	28.9	185	483	22.3	117	183	19.2	120	42.5	3.3	356	35.0+
Richland township, Ogemaw County	293	11.9	33.8	65	387	19.4	132	170	19.0	45	28.9	–	347	35.0+
Richland township, Saginaw County	1 242	6.0	31.6	453	612	19.4	359	266	12.3	210	52.4	8.6	365	26.1
Richmond city, Macomb County	1 037	7.5	19.2	570	822	20.6	253	297	14.1	503	39.6	4.2	440	27.4
Richmond township, Macomb County	663	4.7	20.1	286	776	18.3	116	293	13.7	93	37.6	5.4	542	19.6
Richmond township, Marquette County	321	5.9	45.5	99	470	13.0	143	184	14.2	63	34.9	–	280	34.2
Richmond township, Osceola County	512	10.5	26.8	131	509	20.9	134	213	13.5	54	59.3	18.5	405	30.5
Ridgeway township, Lenawee County	426	5.6	43.4	197	574	15.5	128	271	13.3	114	24.6	2.6	354	23.1
Riga township, Lenawee County	445	6.3	46.3	165	580	18.3	107	236	13.9	74	18.9	12.2	402	14.6
Riley township, Clinton County	444	5.0	32.4	166	664	18.2	49	284	11.1	52	28.8	5.8	500	12.9
Riley township, St. Clair County	593	12.1	20.1	214	710	20.2	76	311	12.8	62	16.1	–	490	35.0+
River Rouge city, Wayne County	2 272	3.7	52.2	841	447	17.4	1 183	210	14.5	1 996	38.1	6.0	325	32.2
Riverside township, Missaukee County	237	6.3	19.4	57	486	15.8	27	187	10.4	38	36.8	7.9	360	22.5
Riverton township, Mason County	313	10.9	31.6	88	450	17.6	47	205	15.2	72	27.8	16.7	334	24.5
Riverview city, Wayne County	3 223	5.0	32.0	2 110	747	15.5	1 005	309	14.2	1 843	30.7	4.1	461	23.0
Rives township, Jackson County	1 262	17.7	18.5	395	681	13.2	186	234	14.6	136	59.6	–	407	20.3
Robin Glen-Indiantown CDP, Saginaw County	467	16.7	2.6	8	450	10.0	16	186	14.5	60	40.0	–	358	24.0
Robinson township, Ottawa County	1 096	12.2	21.3	563	628	18.4	188	219	13.0	109	20.2	17.4	243	17.1
Rochester city, Oakland County	1 679	9.3	22.2	958	848	20.8	489	303	15.1	1 772	39.4	1.0	523	24.0
Rochester Hills city, Oakland County	17 365	13.8	9.5	12 705	1 175	21.3	2 455	389	13.2	4 988	46.7	1.0	643	23.2
Rockford city, Kent County	852	9.9	27.5	527	649	20.4	249	237	13.2	526	23.0	–	358	23.2
Rockland township, Ontonagon County	123	8.9	35.8	24	438	14.1	57	185	14.2	30	63.3	6.7	296	26.3
Rock River township, Alger County	409	10.5	29.8	74	443	15.8	106	168	11.5	70	32.9	–	280	19.2
Rockwood city, Wayne County	753	5.4	32.1	579	572	16.1	143	277	12.4	342	53.5	–	482	28.8
Rogers township, Presque Isle County	292	6.8	33.2	78	622	18.5	126	190	11.7	13	61.5	–	368	31.3
Rogers City city, Presque Isle County	1 094	4.3	46.6	357	456	17.8	641	213	12.7	396	36.1	1.5	242	27.3
Rolland township, Isabella County	303	12.5	30.0	93	436	16.9	63	204	13.0	74	33.8	10.8	343	35.0+
Rollin township, Lenawee County	1 028	9.0	23.7	426	593	20.1	256	234	12.5	250	41.2	2.0	350	31.9
Rome township, Lenawee County	477	5.5	32.3	159	573	18.4	75	224	13.4	53	24.5	13.2	408	23.8
Romeo village, Macomb County	915	10.8	26.6	451	731	20.2	263	297	13.4	405	36.8	–	423	27.6
Romulus city, Wayne County	5 073	9.3	28.7	3 018	578	15.6	1 373	266	14.4	2 756	31.2	2.4	420	23.4
Ronald township, Ionia County	486	4.7	23.5	112	490	18.7	78	202	13.7	75	37.3	2.7	345	20.0
Roosevelt Park city, Muskegon County	1 100	10.2	41.2	601	636	15.5	466	244	12.9	591	29.6	4.9	496	29.0
Roscommon village, Roscommon County	220	8.6	27.7	99	459	21.3	111	189	17.6	121	28.9	1.7	293	25.0
Roscommon township, Roscommon County	984	10.9	20.3	313	450	21.9	326	174	14.2	367	50.7	–	318	35.0+
Rose township, Oakland County	1 472	10.2	14.7	805	820	22.0	198	316	12.3	117	53.0	–	448	31.3
Rose township, Ogemaw County	404	10.6	22.5	99	469	24.4	136	182	13.9	49	51.0	2.0	334	16.5
Rosebush village, Isabella County	85	4.7	30.6	55	486	17.2	26	188	13.3	25	72.0	–	333	35.0+
Rose City city, Ogemaw County	110	7.3	32.7	40	364	19.0	46	192	13.9	101	50.5	2.0	288	35.0+
Rose Lake township, Osceola County	308	13.0	11.4	67	482	21.6	73	202	12.8	33	36.4	–	408	35.0
Roseville city, Macomb County	14 571	8.9	34.0	9 052	587	17.5	4 680	257	13.5	4 966	32.1	3.7	476	25.4
Ross township, Kalamazoo County	1 506	11.2	21.4	818	798	18.5	407	271	14.4	353	52.7	.8	421	21.0
Rothbury village, Oceana County	101	12.9	31.7	46	470	17.7	26	200	11.3	47	42.6	–	308	22.0
Roxand township, Eaton County	538	7.1	29.9	228	568	19.8	123	239	11.6	82	29.3	3.7	397	26.4
Royal Oak city, Oakland County	19 836	8.4	32.2	12 187	697	17.9	6 083	299	13.3	8 508	39.8	3.3	497	23.6
Royal Oak township, Oakland County	455	10.5	56.3	178	449	15.6	230	230	20.8	2 008	29.4	6.0	479	33.1
Royalton township, Berrien County	948	9.9	25.6	545	882	16.4	215	262	14.2	134	34.3	5.2	437	30.6
Rubicon township, Huron County	251	4.8	29.9	68	476	24.3	88	199	13.8	24	20.8	–	315	35.0+
Rudyard township, Chippewa County	376	9.8	31.9	59	448	15.5	114	173	14.6	64	43.8	–	311	22.5
Rush township, Shiawassee County	449	6.0	39.6	193	565	15.6	116	248	12.3	41	41.5	4.9	385	21.9
Rust township, Montmorency County	182	–	35.7	23	458	19.2	41	170	20.8	25	52.0	–	417	35.0
Rutland township, Barry County	837	9.9	26.0	282	621	20.4	276	209	11.9	119	27.7	24.4	385	17.0
Sage township, Gladwin County	677	12.1	18.2	183	508	20.4	186	186	15.3	91	50.5	2.2	352	25.9
Saginaw city, Saginaw County	15 065	6.1	37.4	7 715	454	17.0	6 440	210	14.8	11 114	38.8	1.9	343	35.0+
Saginaw township, Saginaw County	9 910	7.5	26.7	5 739	740	16.3	3 108	274	12.5	5 379	40.7	1.0	445	23.2
Saginaw Township North CDP, Saginaw County	5 678	8.2	23.6	3 364	712	16.1	1 633	269	13.2	3 520	42.0	1.3	447	24.2
Saginaw Township South CDP, Saginaw County	4 013	6.9	31.3	2 243	771	16.5	1 410	282	11.8	1 849	38.5	.5	438	21.7
Sagola township, Dickinson County	409	4.9	26.7	80	480	22.8	137	182	15.9	33	18.2	12.1	315	19.1
St. Charles village, Saginaw County	573	6.3	38.2	275	498	16.9	242	233	14.8	245	43.3	1.6	348	28.5
St. Charles township, Saginaw County	980	5.3	37.8	471	497	16.3	305	226	13.5	301	40.2	3.3	350	27.0
St. Clair city, St. Clair County	1 381	12.0	26.1	772	729	19.3	472	268	12.7	634	34.9	1.6	379	24.7
St. Clair township, St. Clair County	1 404	7.9	23.4	524	724	16.0	254	257	13.2	179	50.3	–	463	18.4
St. Clair Shores city, Macomb County	23 056	5.9	39.2	12 468	673	17.9	8 911	286	13.5	4 162	26.4	3.4	504	27.0
St. Helen CDP, Roscommon County	849	13.0	5.8	308	358	22.0	455	149	15.3	193	30.1	–	328	35.0+
St. Ignace city, Mackinac County	642	6.5	37.2	297	490	17.0	280	205	15.0	378	40.5	1.3	298	27.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 390
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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
St. Ignace township, Mackinac County	237	16.0	26.2	59	426	20.3	62	164	12.7	102	43.1	–	242	24.0
St. James township, Charlevoix County	106	8.5	26.4	21	610	27.1	48	255	19.2	29	69.0	–	325	35.0+
St. Johns city, Clinton County	1 892	6.7	20.6	1 039	645	17.8	585	254	14.0	885	47.8	4.4	389	24.1
St. Joseph city, Berrien County	2 396	7.5	37.1	1 126	630	15.6	986	243	13.6	1 804	42.1	2.4	411	23.3
St. Joseph Charter township, Berrien County	3 346	7.8	27.8	1 958	696	18.0	1 150	260	12.4	350	33.4	–	405	19.8
St. Louis city, Gratiot County	1 036	8.1	29.9	415	444	17.4	420	179	14.1	413	51.8	2.7	312	25.1
Salem township, Allegan County	744	7.4	31.3	172	656	23.5	132	229	11.8	114	24.6	10.5	401	24.8
Salem township, Washtenaw County	1 100	6.1	18.4	580	1 039	21.4	190	374	13.4	123	15.4	–	592	26.2
Saline city, Washtenaw County	1 669	9.3	15.7	1 127	872	19.0	309	331	12.3	826	32.6	3.9	504	23.0
Saline township, Washtenaw County	355	3.7	28.2	112	873	14.9	55	347	12.2	57	21.1	22.8	488	24.4
Sanborn township, Alpena County	653	5.8	27.3	281	456	18.0	158	186	14.2	139	30.2	1.4	319	32.7
Sand Beach township, Huron County	404	7.9	33.2	77	552	21.3	165	230	13.8	45	35.6	2.2	388	14.6
Sand Lake village, Kent County	105	5.7	27.6	54	519	20.0	40	225	11.8	73	49.3	2.7	242	23.1
Sands township, Marquette County	481	13.1	9.6	197	594	17.0	86	225	14.0	159	44.0	–	351	23.2
Sandstone township, Jackson County	947	7.6	28.0	383	631	17.0	210	228	11.9	160	31.9	6.9	384	20.0
Sandusky city, Sanilac County	571	8.6	36.1	262	510	16.0	299	223	15.3	387	39.0	–	311	24.4
Sanford village, Midland County	279	6.8	20.1	170	600	17.5	86	214	11.8	71	69.0	4.2	340	28.8
Sanilac township, Sanilac County	829	8.6	16.0	194	519	20.8	231	235	15.5	151	47.7	3.3	323	24.3
Saranac village, Ionia County	325	7.1	27.7	169	540	15.8	115	239	12.2	262	34.4	2.3	235	26.4
Sauble township, Lake County	121	–	8.3	20	470	31.7	56	179	15.1	15	13.3	–	265	35.0+
Saugatuck city, Allegan County	261	6.1	30.3	96	754	23.2	123	255	16.8	231	32.9	1.3	348	22.7
Saugatuck township, Allegan County	969	7.1	15.7	365	735	18.2	276	283	17.9	265	35.5	–	409	21.3
Sault Ste. Marie city, Chippewa County	3 636	9.4	28.9	1 313	471	17.6	1 436	204	13.5	1 987	54.2	2.1	309	26.0
Schoolcraft township, Houghton County	660	3.5	45.8	133	365	17.3	353	179	16.1	207	30.0	7.7	256	29.7
Schoolcraft village, Kalamazoo County	406	7.4	18.5	251	642	18.5	117	241	12.7	168	41.1	1.2	340	22.6
Schoolcraft township, Kalamazoo County	1 885	11.6	23.4	988	651	17.1	499	256	13.8	634	41.3	2.1	355	25.5
Scio township, Washtenaw County	3 547	13.3	16.6	1 694	1 196	22.0	617	400+	13.3	566	40.5	5.7	509	23.1
Sciota township, Shiawassee County	476	6.7	23.5	173	618	17.5	65	251	17.6	48	37.5	6.3	423	30.8
Scipio township, Hillsdale County	434	10.1	20.0	91	563	16.5	67	193	12.4	71	42.3	–	397	23.6
Scottville city, Mason County	344	7.6	28.8	144	471	20.9	177	201	15.6	203	42.9	1.0	264	26.9
Sebewa township, Ionia County	288	6.6	29.2	92	548	16.4	41	230	10.5	75	45.3	10.7	413	24.8
Sebewaing village, Huron County	614	3.9	47.2	201	499	20.2	375	220	16.0	187	36.9	1.1	306	22.8
Sebewaing township, Huron County	955	5.7	44.3	291	531	20.2	486	226	15.0	232	31.0	5.2	308	23.0
Secord township, Gladwin County	379	14.2	9.0	53	550	26.5	209	205	15.6	44	38.6	4.5	330	35.0+
Selma township, Wexford County	510	13.3	14.5	175	494	17.3	123	213	15.0	103	57.3	1.9	355	25.8
Seneca township, Lenawee County	362	9.7	29.3	127	559	15.1	77	206	13.3	81	24.7	18.5	368	21.9
Seney township, Schoolcraft County	57	17.5	26.3	12	450	35.0+	18	150	12.0	23	65.2	–	225	18.9
Seville township, Gratiot County	636	5.3	23.0	169	457	16.7	115	178	12.4	126	38.9	4.8	359	30.3
Sharon township, Washtenaw County	407	10.3	18.2	108	787	16.6	41	315	12.1	55	34.5	5.5	413	25.0
Shelby CDP, Macomb County	13 180	9.2	17.0	8 571	949	19.8	2 758	355	13.4	3 656	44.1	1.1	565	21.8
Shelby township, Macomb County	13 180	9.2	17.0	8 571	949	19.8	2 758	355	13.4	3 656	44.1	1.1	565	21.8
Shelby village, Oceana County	442	8.1	31.9	173	496	18.0	178	226	16.7	220	42.3	1.8	325	30.5
Shelby township, Oceana County	938	7.2	28.8	360	509	18.4	279	213	15.0	300	44.7	4.0	330	29.7
Shepherd village, Isabella County	367	7.1	25.6	230	497	20.5	124	223	14.2	164	57.9	–	319	21.4
Sheridan township, Calhoun County	596	5.5	35.2	161	491	15.2	162	197	12.7	167	41.3	5.4	340	24.9
Sheridan township, Clare County	271	10.0	23.2	60	486	20.0	48	194	14.7	59	39.0	8.5	406	33.5
Sheridan township, Huron County	202	6.9	33.7	39	613	22.2	35	266	14.6	34	14.7	8.8	356	15.0
Sheridan township, Mason County	295	5.1	16.9	56	390	19.3	108	200	12.4	52	59.6	–	300	35.0+
Sheridan township, Mecosta County	306	8.8	22.5	86	405	20.7	69	183	19.2	69	59.4	5.8	331	35.0+
Sheridan village, Montcalm County	213	7.5	23.5	108	543	18.6	89	196	14.1	33	51.5	–	321	35.0+
Sheridan Charter township, Newaygo County	673	5.3	37.0	176	590	16.8	268	236	11.2	106	29.2	10.4	405	20.0
Sherman township, Gladwin County	272	15.1	12.9	52	464	19.3	107	182	14.7	41	36.6	–	360	35.0+
Sherman township, Huron County	373	7.8	39.4	59	493	20.7	127	210	15.8	35	28.6	34.3	281	27.9
Sherman township, Iosco County	131	12.2	30.5	30	517	18.8	14	129	10.0	25	20.0	–	431	31.3
Sherman township, Isabella County	568	13.7	14.3	174	517	20.4	119	199	12.4	75	40.0	2.7	313	32.5
Sherman township, Keweenaw County	31	9.7	58.1	–	–	–	28	135	25.8	3	–	–	275	22.5
Sherman township, Mason County	310	10.3	33.2	51	461	17.8	81	199	19.0	42	54.8	4.8	334	33.8
Sherman township, Newaygo County	548	7.3	20.4	161	497	21.3	154	195	14.4	85	37.6	3.5	339	35.0+
Sherman township, Osceola County	283	12.4	17.7	41	519	22.7	48	243	17.1	32	31.3	–	275	35.0+
Sherman township, St. Joseph County	909	10.5	28.5	406	579	16.3	202	192	11.8	152	50.7	3.9	431	16.2
Sherwood village, Branch County	94	5.3	33.0	43	396	12.3	33	178	14.3	17	29.4	–	328	20.8
Sherwood township, Branch County	677	11.8	23.9	228	457	13.7	147	192	13.6	158	31.0	3.2	342	22.0
Shiawassee township, Shiawassee County	778	10.5	33.4	335	528	17.7	167	223	12.1	99	28.3	5.1	377	23.6
Shields CDP, Saginaw County	1 946	10.1	22.0	1 203	644	17.6	476	269	12.0	349	51.9	4.0	443	27.0
Shoreham village, Berrien County	242	8.3	24.8	123	871	20.8	89	238	11.0	99	28.3	–	245	26.4
Shorewood-Tower Hills-Harbert CDP, Berrien County	601	12.1	24.5	184	642	14.7	357	228	12.6	87	40.2	9.2	408	19.7
Sidney township, Montcalm County	728	9.6	20.7	210	494	15.9	205	179	12.2	98	51.0	4.1	378	22.5
Sigel township, Huron County	155	6.5	33.5	31	541	16.3	22	206	14.7	30	36.7	10.0	388	27.5
Silver Creek township, Cass County	1 025	8.6	30.6	342	598	16.9	394	250	13.8	175	32.0	–	454	18.1
Sims township, Arenac County	288	9.0	12.8	88	554	20.9	158	196	13.1	56	35.7	5.4	364	35.0+
Skandia township, Marquette County	263	6.1	23.6	48	480	20.5	45	175	13.2	71	38.0	2.8	344	35.0+
Skidway Lake CDP, Ogemaw County	845	7.9	11.8	253	368	27.9	384	157	14.2	215	60.9	4.7	299	35.0+
Slagle township, Wexford County	152	8.6	20.4	36	450	16.4	37	190	17.6	24	37.5	–	290	35.0
Sodus township, Berrien County	697	7.7	28.0	167	546	18.5	158	216	13.0	135	23.7	14.1	321	19.3
Solon township, Kent County	1 209	11.7	14.8	342	543	17.1	149	219	11.9	105	36.2	–	388	23.2
Solon township, Leelanau County	387	7.0	21.4	122	529	21.2	85	189	11.6	54	42.6	–	398	23.6
Somerset township, Hillsdale County	1 159	12.9	21.7	467	622	21.2	358	257	12.8	114	26.3	12.3	299	24.7
Soo township, Chippewa County	686	7.0	22.9	265	537	16.0	188	195	13.7	118	44.9	–	283	17.8
South Arm township, Charlevoix County	413	13.6	20.8	104	535	18.2	110	229	16.3	63	47.6	–	459	16.7
South Branch township, Crawford County	483	9.5	10.1	116	460	17.8	188	184	13.6	65	50.8	4.6	349	26.9

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
South Branch township, Wexford County	113	7.1	15.9	16	550	22.2	17	156	14.2	17	35.3	52.9	338	22.5
Southfield city, Oakland County	17 316	8.8	22.6	12 000	876	19.4	3 408	346	13.6	14 796	35.4	2.5	672	25.3
Southfield township, Oakland County	5 100	9.1	27.5	3 411	1 251	19.7	1 465	400+	11.9	365	29.6	5.2	801	22.1
Southgate city, Wayne County	8 519	5.4	40.0	4 980	613	16.4	3 210	279	13.4	3 609	37.5	.8	503	21.8
South Gull Lake CDP, Kalamazoo County	530	13.2	16.0	331	1 171	21.7	158	332	17.5	70	61.4	–	428	23.9
South Haven city	1 363	8.0	29.3	565	588	19.2	623	226	15.7	823	39.4	.9	354	27.1
Allegan County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren County	1 363	8.0	29.3	565	588	19.2	623	226	15.7	823	39.4	.9	354	27.1
South Haven township, Van Buren County	1 194	6.8	29.8	328	586	21.6	348	205	11.8	415	54.0	5.1	336	28.9
South Lyon city, Oakland County	1 735	14.9	9.7	825	831	22.3	342	314	15.8	603	49.6	–	479	29.7
South Monroe CDP, Monroe County	1 276	15.0	39.5	556	694	17.0	506	248	12.7	757	29.1	–	389	28.3
South Range village, Houghton County	231	3.0	50.2	63	369	17.5	138	200	13.9	122	40.2	–	242	29.4
South Rockwood village, Monroe County	361	8.0	38.5	188	673	16.3	153	280	13.6	48	41.7	2.1	441	19.0
Spalding township, Menominee County	492	3.7	35.0	100	527	27.9	160	201	16.8	97	41.2	–	270	25.1
Sparlingville CDP, St. Clair County	589	5.6	38.7	225	471	15.1	251	232	12.6	83	31.3	12.0	345	35.0+
Sparta village, Kent County	932	9.0	27.4	500	576	19.5	364	246	12.3	555	45.4	–	419	23.6
Sparta township, Kent County	2 325	11.8	22.1	960	620	19.0	539	250	11.7	681	43.2	3.5	422	22.8
Spaulding township, Saginaw County	804	3.1	39.3	439	512	14.3	274	231	11.9	103	33.0	3.9	424	35.0+
Speaker township, Sanilac County	355	7.6	33.8	71	568	14.8	60	183	10.9	49	18.4	4.1	339	20.6
Spencer township, Kent County	992	13.0	15.6	305	532	15.9	166	220	13.2	104	39.4	25.0	367	27.1
Spring Arbor CDP, Jackson County	292	7.5	16.8	166	554	11.9	66	227	11.1	340	38.8	–	310	24.8
Spring Arbor township, Jackson County	1 818	8.7	19.4	765	660	14.7	388	248	11.2	550	38.7	–	380	22.9
Springdale township, Manistee County	176	10.8	11.4	33	485	30.6	48	200	12.0	24	75.0	8.3	331	35.0+
Springfield city, Calhoun County	1 239	9.6	30.8	460	478	15.8	482	215	13.0	1 029	65.6	2.0	374	21.6
Springfield township, Kalkaska County	272	9.9	16.5	44	508	23.5	66	197	13.5	34	41.2	2.9	308	28.8
Springfield township, Oakland County	2 917	12.4	9.5	1 648	839	20.3	426	312	13.2	359	50.1	3.6	547	22.7
Spring Lake village, Ottawa County	795	8.3	37.2	379	676	19.3	322	230	12.9	287	47.4	–	352	26.3
Spring Lake township, Ottawa County	3 233	11.3	21.8	1 762	739	18.3	777	245	12.4	854	50.9	.6	450	25.6
Springport village, Jackson County	178	6.7	38.8	61	471	16.5	96	213	12.4	84	29.8	2.4	326	20.0
Springport township, Jackson County	561	6.8	38.0	156	513	15.4	168	214	13.1	147	25.2	2.7	327	19.3
Springvale township, Emmet County	383	8.9	20.6	127	589	19.8	64	209	11.9	59	39.0	25.4	347	19.0
Springville township, Wexford County	400	12.3	12.8	108	430	15.1	75	192	13.4	110	64.5	–	339	35.0+
Spurr township, Baraga County	58	5.2	29.3	10	360	30.0	18	150	13.8	–	–	–	–	–
Stambaugh city, Iron County	417	4.6	38.8	127	380	16.3	255	199	17.8	170	44.1	4.7	271	35.0+
Stambaugh township, Iron County	412	11.4	35.4	98	478	23.2	138	208	16.2	101	37.6	6.9	283	32.7
Standish city, Arenac County	349	9.7	40.1	151	474	20.9	173	240	17.0	234	57.7	1.3	281	30.1
Standish township, Arenac County	590	11.7	21.2	164	450	20.2	181	173	13.9	115	44.3	1.7	320	29.2
Stannard township, Ontonagon County	304	6.9	32.9	40	500	23.6	78	165	15.0	53	24.5	13.2	234	30.7
Stanton township, Houghton County	351	4.6	32.2	53	425	15.6	80	176	13.8	64	48.4	–	279	27.5
Stanton city, Montcalm County	334	8.1	32.3	109	485	21.5	148	216	14.1	221	58.8	1.4	324	28.6
Stanwood village, Mecosta County	41	–	48.8	19	444	17.3	19	161	10.0	23	56.5	13.0	342	22.5
Star township, Antrim County	183	13.1	19.7	51	460	20.2	57	211	21.0	30	70.0	–	392	30.3
Stephenson city, Menominee County	267	4.1	40.8	67	438	22.2	155	193	17.6	95	29.5	–	250	24.0
Stephenson township, Menominee County	226	4.0	38.9	29	475	22.0	54	194	12.9	22	81.8	–	308	33.1
Sterling village, Arenac County	133	9.0	30.8	41	384	20.7	69	172	12.1	31	41.9	–	295	22.5
Sterling Heights city, Macomb County	31 650	8.7	15.3	22 969	821	18.3	5 568	347	13.1	9 185	40.6	1.1	533	23.5
Stevensville village, Berrien County	356	12.6	25.3	151	647	20.4	79	228	15.5	185	41.1	–	440	21.8
Stockbridge village, Ingham County	309	7.8	35.3	139	702	20.2	131	280	14.1	140	37.9	–	378	30.4
Stockbridge township, Ingham County	766	8.0	30.0	299	720	19.4	211	279	13.5	213	28.6	5.6	402	28.6
Stony Point CDP, Monroe County	377	13.0	19.1	270	551	17.0	98	230	11.0	138	39.9	–	495	32.8
Stronach township, Manistee County	235	7.7	21.7	62	440	16.8	85	171	13.1	41	48.8	4.9	258	35.0+
Sturgis city, St. Joseph County	2 442	7.5	31.9	1 340	537	16.8	954	216	13.5	1 520	47.5	1.9	322	26.5
Sturgis township, St. Joseph County	574	12.9	20.6	263	614	16.5	145	215	11.9	138	37.0	6.5	311	20.7
Sugar Island township, Chippewa County	181	7.2	16.0	13	625	26.3	60	150	15.3	25	20.0	–	234	18.3
Sullivan township, Muskegon County	693	7.9	29.1	261	501	16.9	182	218	11.5	46	21.7	37.0	405	21.5
Summerfield township, Clare County	109	11.9	15.6	17	350	33.8	54	161	13.8	10	30.0	40.0	–	–
Summerfield township, Monroe County	873	7.1	29.0	366	657	15.6	238	266	13.3	124	17.7	4.8	438	17.7
Summit township, Jackson County	6 455	8.4	32.3	3 559	592	15.9	2 322	234	12.4	1 573	34.7	2.9	445	25.2
Summit township, Mason County	282	12.1	23.0	58	545	18.7	100	215	13.5	28	39.3	–	358	31.0
Sumner township, Gratiot County	520	6.0	27.1	141	493	18.6	105	178	12.7	107	38.3	7.5	363	29.0
Sumpter township, Wayne County	3 370	12.0	19.0	998	713	18.6	550	295	15.5	319	33.9	5.3	447	21.9
Sunfield village, Eaton County	158	13.9	15.2	94	522	20.6	39	186	15.0	26	23.1	–	431	25.4
Sunfield township, Eaton County	596	9.2	25.3	243	568	20.8	127	234	13.0	89	40.4	–	429	24.4
Superior township, Chippewa County	289	17.3	24.6	64	456	18.3	97	172	16.0	58	37.9	5.2	309	18.4
Superior township, Washtenaw County	2 417	11.8	14.8	1 473	819	19.2	303	351	12.2	652	19.0	–	372	29.6
Surrey township, Clare County	1 006	10.7	16.3	352	441	20.7	341	178	15.2	207	52.7	1.9	321	28.9
Suttons Bay village, Leelanau County	173	4.6	41.0	58	776	24.7	93	229	14.8	69	43.5	7.2	460	17.3
Suttons Bay township, Leelanau County	618	8.4	25.7	202	680	23.2	235	238	14.1	192	58.3	5.7	373	20.8
Swan Creek township, Saginaw County	760	4.3	32.8	318	545	15.0	250	238	12.6	58	19.0	–	454	32.9
Swartz Creek city, Genesee County	1 309	8.3	36.6	838	589	13.4	367	274	11.8	605	39.3	1.2	474	22.7
Sweetwater township, Lake County	77	10.4	26.0	14	457	32.9	16	131	12.3	13	38.5	–	304	24.2
Sylvan township, Osceola County	256	8.2	19.9	40	475	24.0	52	185	17.9	54	68.5	–	400	25.0
Sylvan township, Washtenaw County	1 566	10.2	23.6	867	870	20.6	392	311	12.9	473	28.3	–	479	24.9
Sylvan Lake city, Oakland County	723	7.1	29.3	464	909	19.5	234	352	15.2	119	46.2	–	585	26.7
Tallmadge township, Ottawa County	1 793	6.4	25.5	867	638	16.9	485	241	12.5	206	45.6	–	454	13.7
Tawas township, Iosco County	503	8.5	32.2	153	445	16.6	131	172	12.5	37	35.1	10.8	408	23.5
Tawas City city, Iosco County	571	8.8	22.4	266	541	20.7	238	216	17.7	178	46.1	3.4	346	24.1
Taylor city, Wayne County	16 843	7.9	33.6	10 805	550	15.9	4 812	264	12.8	8 018	34.6	1.3	457	23.2
Taymouth township, Saginaw County	1 326	9.0	27.5	540	559	13.5	284	237	12.6	135	31.9	10.4	380	20.7

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Tecumseh city, Lenawee County	2 032	9.4	25.3	1 159	665	17.5	683	244	12.4	871	42.3	–	413	22.8
Tecumseh township, Lenawee County	495	10.9	22.0	265	825	20.1	127	282	11.1	39	46.2	2.6	435	19.3
Tekonsha village, Calhoun County	205	11.7	35.6	76	463	15.8	84	196	11.4	61	34.4	–	348	21.5
Tekonsha township, Calhoun County	496	10.9	34.3	138	484	15.9	138	220	12.1	144	41.0	3.5	337	22.0
Temperance CDP, Monroe County	1 888	8.4	28.4	1 203	715	16.8	575	266	12.1	389	25.2	6.9	425	22.7
Texas township, Kalamazoo County	2 309	17.2	14.7	1 399	960	17.1	360	307	12.9	321	55.5	3.7	511	21.4
Thetford township, Genesee County	2 454	9.0	24.5	1 026	586	16.0	480	247	13.3	353	41.1	4.5	395	30.2
Thomas township, Saginaw County	3 364	7.8	21.2	1 968	668	17.0	720	270	12.1	424	43.9	3.3	436	26.5
Thompson township, Schoolcraft County	144	5.6	24.3	36	500	13.8	31	192	11.5	12	33.3	–	375	27.5
Thompsonville village, Benzie County	107	8.4	26.2	28	463	25.0	53	188	22.5	44	52.3	13.6	313	35.0+
Thornapple township, Barry County	1 455	9.7	19.1	819	649	19.5	263	257	12.1	247	28.7	2.0	333	25.3
Three Oaks village, Berrien County	480	6.5	35.6	237	490	17.3	207	212	13.0	214	36.0	4.7	351	30.1
Three Oaks township, Berrien County	838	7.2	35.1	333	490	18.0	332	216	12.9	274	38.0	3.6	351	29.5
Three Rivers city, St. Joseph County	1 753	7.1	35.1	706	479	18.9	827	208	12.4	1 174	53.7	3.2	345	28.0
Tilden township, Marquette County	327	5.2	32.4	108	452	14.8	104	179	13.5	47	55.3	–	336	23.8
Tittabawassee township, Saginaw County	1 331	9.0	31.1	663	664	18.6	361	266	15.1	329	41.6	–	401	25.7
Tobacco township, Gladwin County	720	9.2	20.1	213	525	17.5	209	183	12.0	96	38.5	3.1	343	26.6
Tompkins township, Jackson County	669	6.3	25.1	155	574	16.3	104	229	12.6	115	39.1	3.5	361	30.0
Torch Lake township, Antrim County	272	7.0	12.9	97	583	22.8	112	264	12.6	26	61.5	–	375	21.9
Torch Lake township, Houghton County	530	6.4	38.1	127	445	19.5	280	183	14.8	51	15.7	13.7	236	21.8
Traverse City city	3 827	7.6	27.9	2 015	659	20.9	1 417	251	13.8	2 374	51.9	1.2	439	27.1
Grand Traverse County	3 811	7.6	27.7	2 015	659	20.9	1 411	250	13.8	2 367	52.0	1.2	439	27.1
Leelanau County	16	–	62.5	–	–	–	6	400+	10.0	7	–	–	425	10.0
Trenton city, Wayne County	6 019	6.6	35.8	3 316	746	16.1	2 108	320	13.0	1 836	29.2	4.4	436	24.0
Trout Lake township, Chippewa County	165	10.3	20.0	38	391	16.4	69	151	12.1	21	33.3	14.3	388	35.0+
Trowbridge township, Allegan County	701	7.6	22.5	179	562	17.0	153	213	11.0	118	57.6	4.2	373	24.4
Trowbridge Park CDP, Marquette County	488	4.3	27.5	248	535	17.8	206	219	13.9	115	40.9	–	449	23.4
Troy township, Newaygo County	54	18.5	13.0	8	420	10.0	9	175	18.0	7	57.1	–	144	35.0+
Troy city, Oakland County	19 519	12.1	12.5	15 358	1 037	19.6	3 123	356	12.3	6 648	40.9	1.7	620	22.7
Turin township, Marquette County	57	12.3	12.3	7	330	28.1	5	175	10.0	–	–	–	–	–
Turner village, Arenac County	46	10.9	47.8	15	364	35.0+	24	155	20.0	14	64.3	–	375	24.2
Turner township, Arenac County	191	7.3	38.2	47	392	21.9	50	172	22.9	35	42.9	–	375	25.0
Tuscarora township, Cheboygan County	759	9.6	13.7	263	546	21.6	311	203	15.3	210	49.5	2.9	319	27.1
Tuscola township, Tuscola County	663	6.3	41.6	274	576	17.2	214	228	12.1	84	35.7	6.0	400	16.3
Tustin village, Osceola County	65	3.1	44.6	30	486	25.0	24	173	12.6	13	53.8	–	388	21.3
Twining village, Arenac County	52	11.5	28.8	24	414	21.3	16	200	27.5	14	78.6	–	311	35.0+
Twin Lake CDP, Muskegon County	416	7.9	21.6	228	580	17.0	137	188	11.0	48	37.5	–	386	22.9
Tyrone township, Kent County	1 070	10.9	22.9	404	564	20.5	213	224	12.2	130	44.6	8.5	353	27.2
Tyrone township, Livingston County	2 081	13.3	10.6	1 300	855	17.3	290	335	13.6	130	21.5	–	515	18.1
Ubly village, Huron County	264	1.5	35.6	67	532	19.1	158	196	15.5	91	51.6	2.2	308	14.7
Unadilla township, Livingston County	865	11.4	14.6	313	718	19.6	128	234	11.4	110	52.7	–	459	22.1
Union township, Branch County	831	10.6	30.0	297	480	16.8	235	205	13.9	265	44.2	3.0	304	35.0+
Union township, Grand Traverse County	88	17.0	4.5	27	471	13.5	6	188	27.5	10	50.0	–	–	–
Union township, Isabella County	1 302	15.5	19.7	578	655	18.7	248	223	14.3	558	68.3	2.3	461	35.0+
Union City village	476	9.7	29.2	235	468	17.9	157	202	14.2	201	46.3	1.5	299	35.0+
Branch County	474	9.7	29.3	235	468	17.9	157	202	14.2	201	46.3	1.5	299	35.0+
Calhoun County	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Unionville village, Tuscola County	161	11.2	42.9	72	535	19.5	76	192	16.9	52	46.2	3.8	344	35.0
Utica city, Macomb County	921	8.3	21.5	566	849	19.7	247	316	14.8	967	29.0	4.4	422	21.7
Valley township, Allegan County	348	9.8	17.0	101	590	21.3	68	219	12.1	62	43.5	–	382	33.0
Van Buren township, Wayne County	5 032	11.9	17.2	2 454	735	17.9	1 023	325	13.0	2 854	50.9	1.3	566	22.9
Vandalia village, Cass County	86	4.7	40.7	33	397	33.8	43	194	20.2	37	24.3	5.4	320	32.5
Vanderbilt village, Otsego County	159	8.2	17.0	76	408	16.2	43	177	13.9	81	46.9	4.9	337	28.9
Vandercook Lake CDP, Jackson County	1 469	7.6	36.6	731	472	14.0	574	193	12.0	255	49.0	2.0	378	32.6
Vassar city, Tuscola County	636	3.9	27.0	321	531	21.2	248	249	16.1	324	61.7	–	341	29.5
Vassar township, Tuscola County	1 121	9.0	17.9	340	537	19.2	172	237	13.4	196	41.8	2.0	355	27.5
Venice township, Shiawassee County	871	6.1	31.2	299	546	15.9	186	276	12.3	105	21.0	7.6	405	23.1
Vergennes township, Kent County	706	6.5	21.7	306	738	20.0	100	265	11.8	82	46.3	–	450	25.0
Vermontville village, Eaton County	207	3.9	26.1	89	484	17.5	65	216	13.0	57	42.1	–	382	35.0+
Vermontville township, Eaton County	549	4.7	24.4	160	496	16.3	101	229	13.8	96	43.8	–	398	28.2
Vernon township, Isabella County	386	7.3	38.1	112	507	21.2	92	189	13.5	73	45.2	2.7	371	32.5
Vernon village, Shiawassee County	260	6.5	25.4	159	527	16.2	88	220	13.5	43	48.8	–	408	35.0+
Vernon township, Shiawassee County	1 499	6.2	27.2	591	536	16.0	375	235	12.7	279	39.1	6.5	368	26.6
Verona township, Huron County	364	7.7	26.9	125	563	23.2	89	213	14.4	63	39.7	3.2	357	29.5
Vevay township, Ingham County	1 143	14.6	17.1	462	732	16.6	103	329	13.4	88	19.3	5.7	524	24.5
Vicksburg village, Kalamazoo County	534	7.3	25.8	306	556	17.1	183	243	15.1	320	40.9	4.1	366	28.3
Victor township, Clinton County	865	8.4	18.6	463	704	20.7	128	264	15.1	47	19.1	17.0	764	30.3
Victory township, Mason County	324	10.5	37.3	45	505	23.4	59	201	12.8	41	34.1	22.0	347	32.5
Vienna township, Genesee County	3 696	5.3	28.1	1 911	573	15.2	962	251	11.5	818	48.7	1.5	379	35.0+
Vienna township, Montmorency County	158	9.5	12.7	11	483	22.5	46	217	14.4	18	38.9	16.7	238	15.0
Volinia township, Cass County	309	3.2	32.0	73	457	13.5	71	225	15.5	76	40.8	–	328	26.6
Wakefield city, Gogebic County	721	7.6	44.4	221	431	19.2	408	164	14.1	199	38.7	2.0	221	23.9
Wakefield city, Gogebic County	721	7.6	44.4	221	431	19.2	408	164	14.1	199	38.7	2.0	221	23.9
Wakefield township, Gogebic County	138	3.6	39.1	24	475	21.0	27	152	11.3	18	33.3	–	250	35.0+
Wakeshma township, Kalamazoo County	405	6.4	31.6	113	548	17.7	58	223	13.8	53	18.9	1.9	470	22.0
Waldron village, Hillsdale County	163	8.0	25.2	75	408	19.7	59	213	14.4	57	47.4	–	321	33.3
Wales township, St. Clair County	613	5.9	27.9	186	579	15.0	109	263	15.6	106	47.2	–	382	20.8
Walker township, Cheboygan County	77	6.5	32.5	11	238	15.7	3	125	10.0	16	50.0	18.8	325	31.3

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Walker city, Kent County	4 287	10.1	31.6	2 303	648	16.9	1 390	232	12.0	2 382	50.8	.5	403	23.8
Walkerville village, Oceana County	60	18.3	28.3	14	488	32.5	23	211	12.8	26	69.2	–	275	25.0
Walled Lake city, Oakland County	1 845	17.7	11.1	1 043	779	21.8	250	308	13.6	949	33.2	2.5	485	26.0
Walton township, Eaton County	505	9.1	21.4	210	558	18.4	63	241	15.6	71	43.7	11.3	450	31.0
Warner township, Antrim County	85	4.7	25.9	13	536	30.8	17	306	14.2	6	100.0	–	475	30.0
Warren city, Macomb County	43 393	6.7	37.6	24 489	609	16.7	15 088	285	13.2	11 209	37.6	2.5	492	25.2
Warren township, Midland County	573	4.5	27.7	137	504	20.5	84	204	13.8	50	46.0	4.0	340	35.0
Washington township, Gratiot County	310	3.2	41.6	80	467	15.4	46	225	11.5	50	12.0	6.0	373	35.0+
Washington township, Macomb County	3 668	9.4	16.1	2 164	954	19.0	627	340	13.3	799	44.4	4.3	495	23.5
Washington township, Sanilac County	463	5.8	27.9	118	452	20.8	127	198	15.5	106	44.3	14.2	338	32.2
Waterford CDP, Oakland County	18 630	8.7	26.7	12 525	743	18.9	4 957	286	13.1	6 846	46.5	.7	516	24.0
Waterford township, Oakland County	18 630	8.7	26.7	12 525	743	18.9	4 957	286	13.1	6 846	46.5	.7	516	24.0
Waterloo township, Jackson County	836	12.8	19.9	245	757	18.7	100	222	12.8	78	55.1	–	520	19.6
Watersmeet township, Gogebic County	344	8.7	18.3	81	440	24.4	159	173	13.2	102	29.4	–	245	16.3
Watertown township, Clinton County	1 161	7.0	22.4	591	767	17.6	223	276	14.0	90	44.4	6.7	421	22.7
Watertown township, Sanilac County	375	3.7	29.9	153	510	19.4	94	216	11.3	70	41.4	–	332	24.7
Watertown township, Tuscola County	611	6.1	22.7	205	498	17.8	115	193	11.6	102	33.3	8.8	377	31.3
Watervliet city, Berrien County	468	9.6	32.1	240	481	19.2	192	218	12.6	235	35.3	2.6	362	25.4
Watervliet township, Berrien County	888	6.6	23.8	355	526	18.9	189	205	14.8	248	40.3	6.0	357	27.7
Watson township, Allegan County	527	9.9	23.9	95	558	21.0	69	223	12.2	71	64.8	4.2	387	23.1
Waucedah township, Dickinson County	240	13.3	27.5	71	541	22.7	74	180	18.0	28	57.1	–	429	22.5
Waverly township, Cheboygan County	115	7.8	27.8	17	394	18.9	33	205	20.5	26	80.8	19.2	244	10.0
Waverly CDP, Eaton County	3 774	10.4	19.4	2 678	868	19.8	780	321	11.4	2 474	46.6	.7	477	22.2
Waverly township, Van Buren County	659	8.6	19.3	195	656	17.6	89	222	14.3	110	40.0	10.0	379	20.1
Wawatam township, Emmet County	154	7.8	29.2	45	583	23.0	87	204	15.3	87	47.1	8.0	298	23.5
Wayland city, Allegan County	709	24.1	26.5	303	618	18.3	219	233	13.7	297	39.4	2.0	339	24.5
Wayland township, Allegan County	794	11.2	19.1	218	610	18.5	154	243	17.7	78	33.3	10.3	507	22.7
Wayne township, Cass County	780	10.4	20.5	241	549	17.7	198	216	14.8	159	40.3	8.8	359	28.4
Wayne city, Wayne County	4 558	9.7	31.0	3 116	577	16.3	1 291	247	12.4	2 580	34.7	1.5	400	23.7
Weare township, Oceana County	294	8.5	22.8	57	492	21.1	34	222	13.1	62	43.5	16.1	367	35.0+
Webber township, Lake County	275	16.7	17.1	55	354	21.7	105	140	17.5	149	43.6	4.0	178	30.6
Webberville village, Ingham County	473	10.8	16.9	206	635	20.3	91	261	12.8	106	52.8	–	393	27.0
Webster township, Washtenaw County	969	10.6	14.2	413	932	19.8	178	340	12.7	128	40.6	8.6	436	18.1
Weesaw township, Berrien County	623	4.8	36.1	212	498	17.4	145	198	12.8	122	25.4	9.8	338	17.8
Weidman CDP, Isabella County	209	12.4	23.0	91	480	22.7	59	174	14.7	48	41.7	6.3	315	35.0+
Weldon township, Benzie County	122	9.8	22.1	31	461	31.6	50	197	20.7	40	52.5	–	292	35.0+
Wellington township, Alpena County	93	5.4	24.7	18	450	18.0	14	164	11.7	11	54.5	9.1	425	32.5
Wells township, Delta County	1 575	5.7	26.5	615	543	17.2	577	215	15.4	161	26.7	10.6	373	20.3
Wells township, Marquette County	88	5.7	30.7	9	375	23.8	8	283	35.0+	23	26.1	13.0	325	35.0+
Wells township, Tuscola County	448	9.4	24.1	103	484	15.6	67	232	14.6	58	27.6	3.4	383	29.0
West Bloomfield township, Oakland County	16 456	10.8	12.5	12 510	1 310	20.7	2 620	400+	12.5	2 782	52.0	.4	907	24.0
West Bloomfield Township CDP, Oakland County	16 549	10.8	12.6	12 574	1 311	20.7	2 649	400+	12.6	2 788	51.9	.4	907	24.0
West Branch township, Dickinson County	26	11.5	23.1	–	–	–	4	175	27.5	3	–	–	–	–
West Branch township, Marquette County	226	9.7	16.8	73	571	18.2	31	194	14.1	486	51.0	–	401	19.3
West Branch township, Missaukee County	117	2.6	13.7	24	456	22.5	17	153	17.0	15	60.0	–	388	35.0+
West Branch city, Ogemaw County	425	6.8	35.3	162	478	20.7	229	200	19.0	338	44.4	.6	322	28.2
West Branch township, Ogemaw County	699	9.6	20.3	251	472	21.0	145	191	15.4	119	53.8	4.2	331	21.6
Westland city, Wayne County	19 935	8.0	29.9	13 317	627	16.2	4 806	276	12.7	13 175	41.8	1.5	512	24.2
West Monroe CDP, Monroe County	1 306	15.7	13.8	250	634	19.2	190	232	14.1	169	26.0	–	389	31.3
Westphalia village, Clinton County	237	7.6	35.9	99	650	16.5	121	261	16.1	56	25.0	–	315	13.3
Westphalia township, Clinton County	583	5.1	37.4	193	682	17.7	192	264	14.5	85	17.6	4.7	343	15.6
West Traverse township, Emmet County	325	8.3	17.2	132	729	20.6	102	292	14.4	50	36.0	4.0	485	22.2
Westwood CDP, Kalamazoo County	2 405	7.1	34.2	1 330	659	15.3	959	272	12.1	1 527	49.8	3.7	490	30.9
Wexford township, Wexford County	201	11.4	10.0	35	541	22.5	33	166	11.4	24	58.3	–	269	29.2
Wheatfield township, Ingham County	470	8.3	22.8	192	800	17.1	74	333	14.0	56	44.6	5.4	535	13.2
Wheatland township, Hillsdale County	358	6.4	32.4	79	542	17.5	47	175	13.4	54	27.8	13.0	400	35.0+
Wheatland township, Mecosta County	377	8.2	30.5	90	484	16.1	87	188	14.5	110	32.7	2.7	261	28.4
Wheatland township, Sanilac County	142	9.9	37.3	16	550	31.7	24	214	17.1	34	44.1	–	438	25.0
Wheeler township, Gratiot County	856	5.5	34.8	309	459	17.3	251	184	13.0	220	21.8	.5	323	28.7
White Cloud city, Newaygo County	280	10.7	32.1	105	494	17.2	121	204	14.8	140	51.4	–	333	26.5
Whitefish township, Chippewa County	190	8.9	16.8	23	583	35.0+	79	184	16.8	29	48.3	–	328	31.3
Whiteford township, Monroe County	1 275	6.0	33.4	629	632	16.6	317	281	14.4	248	34.7	8.1	363	18.1
Whitehall city, Muskegon County	766	2.3	33.7	300	566	16.0	433	233	12.0	407	48.4	2.7	323	26.7
Whitehall township, Muskegon County	461	11.7	14.1	187	588	15.3	84	224	11.5	53	67.9	–	415	27.5
White Lake township, Oakland County	6 931	13.2	17.2	4 141	807	17.9	1 331	299	12.9	845	42.0	4.0	543	23.8
White Oak township, Ingham County	297	4.0	30.0	91	666	20.1	38	239	14.1	67	31.3	6.0	434	35.0+
White Pigeon village, St. Joseph County	369	9.5	31.2	208	473	15.1	142	204	11.4	167	33.5	3.0	320	24.9
White Pigeon township, St. Joseph County	1 047	5.1	25.0	508	523	14.3	326	234	12.2	310	46.5	1.6	355	20.8
White River township, Muskegon County	384	8.9	22.1	150	579	15.5	125	247	14.2	42	33.3	9.5	457	17.5
Whitewater township, Grand Traverse County	557	14.2	12.0	249	630	19.2	130	245	16.1	77	40.3	–	470	28.8
Whitmore Lake CDP	871	15.7	14.9	477	775	18.7	265	297	11.8	459	63.4	.9	577	21.3
Livingston County	517	17.4	10.8	270	862	21.5	136	265	12.0	167	55.7	–	575	21.1
Washtenaw County	354	13.3	20.9	207	694	15.2	129	312	11.5	292	67.8	1.4	581	21.5
Whitney township, Arenac County	339	9.4	24.2	79	512	21.0	161	207	16.0	60	36.7	–	293	29.2
Whittemore city, Iosco County	127	4.7	51.2	23	442	29.2	87	142	19.3	66	42.4	–	257	27.6
Wilber township, Iosco County	244	12.7	12.7	59	423	16.4	106	187	12.3	24	25.0	–	411	24.4
Wilcox township, Newaygo County	248	13.7	13.7	46	371	25.0	28	189	16.7	51	45.1	3.9	388	35.0+
Williams township, Bay County	1 340	6.4	32.9	570	552	19.7	406	259	10.9	118	38.1	5.9	411	27.8
Williamston city, Ingham County	717	10.3	24.8	348	735	20.5	203	350	15.3	495	44.4	1.8	361	24.5
Williamstown township, Ingham County	1 352	11.9	19.2	733	932	20.7	201	345	11.7	108	39.8	4.6	513	21.1
Wilmot township, Cheboygan County	186	19.4	15.6	45	431	24.7	35	180	13.0	27	37.0	–	307	35.0+
Wilson township, Alpena County	573	8.4	27.4	151	464	19.6	120	213	14.3	99	48.5	5.1	368	33.8
Wilson township, Charlevoix County	433	11.8	12.9	117	514	20.1	61	221	15.6	47	40.4	–	420	22.9
Windsor township, Eaton County	2 099	8.7	14.3	1 020	811	19.1	278	284	13.4	152	34.9	9.9	389	25.1

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Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

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

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
PLACE AND COUNTY SUBDIVISION—Con.														
Winfield township, Montcalm County	404	11.1	22.8	124	600	21.0	73	232	14.0	59	37.3	6.8	410	22.9
Winsor township, Huron County	586	5.8	39.4	247	590	22.2	234	223	17.5	182	51.1	9.3	298	24.4
Winterfield township, Clare County	119	8.4	26.9	13	393	25.8	26	150	13.7	20	45.0	15.0	317	22.5
Wise township, Isabella County	351	11.7	31.1	72	453	17.9	57	175	13.6	62	41.9	6.5	352	35.0+
Wisner township, Tuscola County	257	3.5	36.6	81	487	17.6	93	220	16.3	53	3.8	26.4	333	35.0+
Wixom city, Oakland County	1 408	10.4	13.2	921	862	19.3	284	278	12.6	2 706	50.8	–	442	18.6
Wolf Lake CDP, Muskegon County	1 276	8.2	25.5	431	454	17.3	358	176	12.9	190	20.5	10.5	393	24.4
Wolverine village, Cheboygan County	90	7.8	31.1	33	432	33.5	34	154	15.5	22	59.1	–	383	35.0+
Wolverine Lake village, Oakland County	1 445	12.4	17.0	1 214	782	20.1	200	253	15.6	213	58.2	–	481	26.2
Woodbridge township, Hillsdale County	307	10.1	29.0	77	426	17.5	49	168	10.9	68	22.1	10.3	339	31.7
Woodhaven city, Wayne County	2 811	12.9	6.8	2 218	801	15.8	248	344	14.0	1 152	54.5	–	484	23.5
Woodhull township, Shiawassee County	1 070	6.4	25.3	461	724	19.0	156	259	13.2	146	45.2	–	418	27.9
Woodland village, Barry County	131	3.1	39.7	76	490	16.5	41	192	10.5	31	61.3	–	416	17.2
Woodland township, Barry County	616	6.0	32.3	298	568	18.7	161	213	11.0	105	54.3	3.8	403	18.0
Woodland Beach CDP, Monroe County	619	12.3	22.9	348	539	13.8	257	211	13.2	157	35.7	8.3	529	25.2
Woodstock township, Lenawee County	930	8.6	27.7	272	548	19.0	282	203	12.9	199	33.2	6.5	406	23.2
Worth township, Sanilac County	1 061	6.8	24.4	318	497	16.5	427	200	17.9	175	56.6	–	384	27.1
Wright township, Hillsdale County	503	8.9	30.0	191	456	19.1	128	200	14.3	132	34.1	4.5	329	30.4
Wright township, Ottawa County	856	3.2	33.3	363	632	16.8	187	209	12.8	80	27.5	–	444	20.0
Wurtsmith AFB CDP, Iosco County	–	–	–	–	–	–	–	–	–	1 298	48.3	–	363	20.2
Wyandotte city, Wayne County	8 627	5.3	45.0	4 230	559	15.7	3 863	247	14.8	3 692	31.8	4.2	412	24.8
Wyoming city, Kent County	16 297	9.8	30.9	9 623	590	17.8	4 979	223	12.7	7 871	50.5	.9	429	23.0
Yale city, St. Clair County	511	5.3	31.9	182	517	17.1	218	232	16.5	231	31.2	2.2	349	28.6
Yankee Springs township, Barry County	970	10.9	11.8	471	701	21.9	317	252	12.5	112	59.8	–	466	28.5
Yates township, Lake County	186	4.8	19.4	48	400	30.0	77	173	19.7	72	41.7	–	245	30.0
York township, Washtenaw County	1 268	9.9	24.8	669	1 050	18.2	294	330	11.8	148	29.7	3.4	427	13.4
Ypsilanti city, Washtenaw County	2 879	9.8	31.3	1 673	749	19.5	983	294	13.9	5 672	55.2	.6	402	30.5
Ypsilanti township, Washtenaw County	9 863	10.5	21.4	6 107	668	17.2	2 012	282	12.6	7 774	43.6	.9	504	24.5
Zeeland city, Ottawa County	1 483	8.3	32.0	738	656	18.7	549	236	13.9	485	57.1	–	421	22.7
Zeeland township, Ottawa County	1 416	15.0	14.0	382	718	20.4	270	265	10.5	101	33.7	6.9	451	26.2
Zilwaukee city, Saginaw County	589	8.0	38.9	299	532	15.3	259	240	12.6	93	40.9	2.2	441	25.7
Zilwaukee township, Saginaw County	26	–	26.9	10	800	25.0	8	350	10.0	5	–	–	–	–

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Table 17. Selected Social and Economic Characteristics for American Indian and Alaska Native Areas: 1990

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

American Indian Area County		American Indian, Eskimo, or Aleut													
			Persons 16 to 19 years			Persons 25 years and over			Persons 16 years and over				Persons for whom poverty status is determined		
				Not enrolled in school and not high school graduate						Civilian labor force					Persons 5 to 17 years
	All persons	Persons 3 years and over—Enrolled in elementary or high school	Total	Total	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	Total	Percent unemployed	Per capita income in 1989 (dollars)	Total	Percent with income in 1989 below poverty level	Total	Percent with income in 1989 below poverty level
AMERICAN INDIAN RESERVATION AND TRUST LAND																
Bay Mills Reservation, MI	441	120	36	–	–	166	75.3	2.4	233	144	18.1	6 374	377	35.3	116	29.3
Chippewa County	441	120	36	–	–	166	75.3	2.4	233	144	18.1	6 374	377	35.3	116	29.3
Grand Traverse Reservation and Trust Lands, MI	263	72	24	3	–	104	59.6	–	139	69	23.2	4 411	233	71.2	80	81.3
Grand Traverse Reservation	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Leelanau County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Grand Traverse Trust Lands	263	72	24	3	–	104	59.6	–	139	69	23.2	4 411	233	71.2	80	81.3
Leelanau County	263	72	24	3	–	104	59.6	–	139	69	23.2	4 411	233	71.2	80	81.3
Hannahville Community and Trust Lands, MI	196	57	23	4	–	70	54.3	–	115	86	14.0	4 625	190	29.5	55	16.4
Hannahville Community	171	55	19	2	–	57	56.1	–	90	68	11.8	4 885	165	30.9	53	17.0
Menominee County	171	55	19	2	–	57	56.1	–	90	68	11.8	4 885	165	30.9	53	17.0
Hannahville Trust Lands	25	2	4	2	–	13	46.2	–	25	18	22.2	2 911	25	20.0	2	–
Delta County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Menominee County	25	2	4	2	–	13	46.2	–	25	18	22.2	2 911	25	20.0	2	–
Isabella Reservation and Trust Lands, MI	22 931	243	90	37	6	421	52.5	3.6	558	328	8.8	5 454	834	32.7	248	38.3
Isabella Reservation	22 817	206	66	37	6	373	55.5	4.0	486	294	9.2	5 083	750	35.6	226	41.2
Isabella County	22 817	206	66	37	6	373	55.5	4.0	486	294	9.2	5 083	750	35.6	226	41.2
Isabella Trust Lands	114	37	24	–	–	48	29.2	–	72	34	5.9	8 925	84	7.1	22	9.1
Arenac County	7	2	2	–	–	2	–	–	4	2	100.0	2 224	6	100.0	2	100.0
Isabella County	107	35	22	–	–	46	30.4	–	68	32	–	9 440	78	–	20	–
Lac Vieux Desert Reservation, MI	147	51	17	–	–	68	39.7	–	99	75	32.0	6 610	145	21.4	42	–
Gogebic County	147	51	17	–	–	68	39.7	–	99	75	32.0	6 610	145	21.4	42	–
L'Anse Reservation and Trust Lands, MI	3 317	193	57	5	5	333	64.0	3.0	457	274	18.2	7 229	692	31.9	175	36.6
L'Anse Reservation	3 295	193	57	5	5	328	64.3	3.0	452	272	18.4	7 106	687	32.2	175	36.6
Baraga County	3 295	193	57	5	5	328	64.3	3.0	452	272	18.4	7 106	687	32.2	175	36.6
L'Anse Trust Lands	22	–	–	–	–	5	40.0	–	5	2	–	24 306	5	–	–	–
Baraga County	22	–	–	–	–	5	40.0	–	5	2	–	24 306	5	–	–	–
Ontonagon Reservation, MI	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ontonagon County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Pine Creek Reservation, MI (state)	22	2	2	–	–	16	87.5	–	20	11	36.4	10 584	22	18.2	4	–
Calhoun County	22	2	2	–	–	16	87.5	–	20	11	36.4	10 584	22	18.2	4	–
Sault Ste. Marie Reservation and Trust Lands, MI	723	178	42	5	–	158	55.1	–	239	160	16.3	4 104	500	40.2	213	43.7
Sault Ste. Marie Reservation	357	98	30	5	–	74	78.4	–	121	97	13.4	4 790	279	40.5	123	48.8
Chippewa County	357	98	30	5	–	74	78.4	–	121	97	13.4	4 790	279	40.5	123	48.8
Sault Ste. Marie Trust Lands	366	80	12	–	–	84	34.5	–	118	63	20.6	3 243	221	39.8	90	36.7
Alger County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Chippewa County	93	22	4	–	–	27	–	–	34	15	–	4 469	58	–	24	–
Mackinac County	220	58	8	–	–	54	48.1	–	81	45	28.9	2 806	160	55.0	66	50.0
Schoolcraft County	53	–	–	–	–	3	100.0	–	3	3	–	3 000	3	–	–	–

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Table 18. Selected Housing Characteristics for American Indian and Alaska Native Areas: 1990

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

American Indian Area County	All housing units		Occupied housing units with American Indian, Eskimo, or Aleut householder								
							Vehicles available		Specified owner, median selected monthly owner costs (dollars)		Specified renter paying cash rent, median gross rent (dollars)
	Total	Occupied	Total	Owner occupied	Renter occupied	Lacking complete plumbing facilities	None	1 or more	With a mortgage	Not mortgaged	
AMERICAN INDIAN RESERVATION AND TRUST LAND											
Bay Mills Reservation, MI	138	123	105	65	40	6	19	86	550	146	322
Chippewa County	138	123	105	65	40	6	19	86	550	146	322
Grand Traverse Reservation and Trust Lands, MI	67	62	57	19	38	–	16	41	600	400+	227
Grand Traverse Reservation	–	–	–	–	–	–	–	–	–	–	–
Leelanau County	–	–	–	–	–	–	–	–	–	–	–
Grand Traverse Trust Lands	67	62	57	19	38	–	16	41	600	400+	227
Leelanau County	67	62	57	19	38	–	16	41	600	400+	227
Hannahville Community and Trust Lands, MI	47	44	44	6	38	–	5	39	–	150	200–
Hannahville Community	44	41	41	4	37	–	5	36	–	150	200–
Menominee County	44	41	41	4	37	–	5	36	–	150	200–
Hannahville Trust Lands	3	3	3	2	1	–	–	3	–	150	–
Delta County	–	–	–	–	–	–	–	–	–	–	–
Menominee County	3	3	3	2	1	–	–	3	–	150	–
Isabella Reservation and Trust Lands, MI	9 023	8 260	235	129	106	10	29	206	450	171	318
Isabella Reservation	8 990	8 230	209	106	103	10	22	187	467	192	318
Isabella County	8 990	8 230	209	106	103	10	22	187	467	192	318
Isabella Trust Lands	33	30	26	23	3	–	7	19	400	150	–
Arenac County	5	2	2	2	–	–	–	2	–	–	–
Isabella County	28	28	24	21	3	–	7	17	400	150	–
Lac Vieux Desert Reservation, MI	43	43	43	–	43	4	17	26	–	–	228
Gogebic County	43	43	43	–	43	4	17	26	–	–	228
L'Anse Reservation and Trust Lands, MI	1 532	1 256	269	124	145	3	70	199	381	169	200–
L'Anse Reservation	1 523	1 247	267	122	145	3	70	197	381	163	200–
Baraga County	1 523	1 247	267	122	145	3	70	197	381	163	200–
L'Anse Trust Lands	9	9	2	2	–	–	–	2	–	250	–
Baraga County	9	9	2	2	–	–	–	2	–	250	–
Ontonagon Reservation, MI	–	–	–	–	–	–	–	–	–	–	–
Ontonagon County	–	–	–	–	–	–	–	–	–	–	–
Pine Creek Reservation, MI (state)	13	10	10	8	2	5	–	10	–	100–	–
Calhoun County	13	10	10	8	2	5	–	10	–	100–	–
Sault Ste. Marie Reservation and Trust Lands, MI	200	198	118	6	112	–	29	89	300–	–	200–
Sault Ste. Marie Reservation	93	93	69	–	69	–	20	49	–	–	200–
Chippewa County	93	93	69	–	69	–	20	49	–	–	200–
Sault Ste. Marie Trust Lands	107	105	49	6	43	–	9	40	300–	–	256
Alger County	–	–	–	–	–	–	–	–	–	–	–
Chippewa County	22	22	6	6	–	–	–	6	300–	–	–
Mackinac County	67	67	43	–	43	–	9	34	–	–	256
Schoolcraft County	18	16	–	–	–	–	–	–	–	–	–

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Table 19. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
The State	**9 295 297**	**18.7**	**14**	**30 967**	**31 073**	**36 585**	**36 719**	**16 619**	**16 761**
Alcona County	10 145	41.1	148	17 478	18 555	20 226	21 623	10 233	11 464
Alcona township	906	32.1	576	20 579	25 319	22 281	26 829	8 609	20 471
Caledonia township	987	41.0	475	17 909	21 438	20 960	25 351	7 930	12 892
Curtis township	1 128	45.7	313	15 597	17 604	17 492	19 080	7 750	11 422
Greenbush township	1 373	39.0	536	17 736	20 188	18 983	21 977	12 332	16 009
Gustin township	823	45.1	537	14 095	16 842	15 714	19 881	8 478	11 740
Lincoln village (pt.)	157	51.6	1 924	9 497	13 684	11 237	25 447	6 608	10 772
Harrisville city	470	42.8	639	17 796	23 380	22 811	28 468	10 196	17 148
Harrisville township	1 315	43.9	347	16 242	20 146	20 377	24 560	8 630	11 573
Hawes township	1 035	40.8	418	17 102	20 463	19 449	23 832	6 868	9 834
Lincoln village (pt.)	180	41.1	1 026	18 583	24 984	21 216	30 023	7 068	19 156
Haynes township	549	39.9	827	15 549	18 253	16 313	21 542	9 011	16 326
Mikado township	852	41.7	441	14 780	21 764	20 183	26 844	7 058	12 494
Millen township	417	40.5	577	11 440	14 628	11 676	19 818	8 239	12 919
Mitchell township	290	36.2	719	13 352	22 640	19 429	25 912	5 292	9 360
Alger County	8 972	36.2	169	20 791	22 346	24 909	26 577	9 206	11 001
Au Train township	1 047	40.1	591	20 378	24 558	23 591	27 340	7 101	13 270
Burt township	508	43.7	420	15 571	19 053	18 922	24 262	6 959	12 268
Grand Island township	21	33.3	7 942	20 489	58 148	55 203	122 569	18 855	26 145
Limestone township	334	29.0	620	12 760	21 591	13 293	28 056	7 848	18 277
Mathias township	563	47.8	388	16 722	21 770	18 951	24 206	5 911	8 381
Munising city	2 783	33.8	322	19 700	22 250	25 328	29 191	8 100	10 802
Munising township	2 193	31.4	332	21 348	26 044	24 625	29 367	7 766	13 497
Onota township	244	32.8	850	17 876	28 172	19 027	30 398	13 678	29 655
Rock River township	1 279	41.0	461	22 501	27 115	24 208	28 614	10 317	12 383
Chatham village	268	49.3	562	21 709	32 178	23 667	32 424	10 413	35 426
Allegan County	90 509	23.6	97	30 196	30 995	34 005	34 991	15 297	16 521
Allegan city	4 547	14.7	576	23 922	29 113	28 799	33 697	10 275	19 445
Allegan township	3 976	15.9	445	26 840	33 138	31 377	37 151	10 604	19 753
Casco township	2 856	13.9	766	19 512	24 383	21 997	29 416	9 748	18 465
Cheshire township	1 967	44.5	340	22 715	25 091	26 456	30 594	9 428	14 269
Clyde township	2 001	44.9	319	25 954	28 971	27 255	30 725	12 132	19 682
Dorr township	5 453	16.1	406	35 067	40 345	36 728	41 170	17 100	23 582
Fennville city	1 023	45.8	557	25 460	30 845	29 654	35 383	11 323	16 060
Fillmore township	2 710	17.2	758	30 250	36 515	33 494	39 942	14 425	25 961
Ganges township	2 124	44.0	396	27 004	29 254	28 358	32 091	13 732	22 898
Gunplain township	4 754	15.6	597	35 341	40 573	37 347	43 055	17 660	28 570
Heath township	2 297	47.9	321	33 593	36 143	36 081	38 753	17 225	19 956
Holland city (pt.)	5 659	12.2	806	28 906	34 466	36 766	42 041	9 454	18 073
Hopkins township	2 350	28.6	418	26 459	32 671	31 103	36 185	9 530	16 834
Hopkins village	546	47.6	465	23 748	30 477	29 986	34 041	7 682	14 075
Laketown township	4 888	16.2	725	36 731	41 151	40 976	45 595	16 469	25 243
Lee township	2 672	12.8	458	15 146	19 541	16 429	21 882	4 672	11 075
Leighton township	3 069	17.1	662	31 723	40 347	35 426	42 908	12 837	25 445
Manlius township	1 776	47.2	325	30 471	34 454	33 244	37 277	18 159	21 702
Martin township	2 487	23.7	674	24 893	32 749	26 699	35 084	8 751	14 454
Martin village	462	40.3	682	24 324	35 743	33 052	41 978	14 038	19 423
Monterey township	1 534	46.3	300	27 568	30 896	29 915	32 494	9 630	16 780
Otsego city	3 937	15.6	457	23 438	28 102	28 064	32 054	10 869	15 752
Otsego township	4 780	16.1	508	30 601	35 783	34 837	39 447	15 507	21 830
Overisel township	2 324	16.0	561	36 396	40 962	37 472	42 642	6 965	22 376
Plainwell city	4 057	15.2	492	25 189	30 081	29 110	34 373	12 053	19 282
Salem township	2 708	14.6	486	25 688	31 402	28 470	34 020	15 202	23 020
Saugatuck city	954	41.1	911	21 833	25 992	31 911	40 929	14 517	18 884
Saugatuck township	2 916	28.1	585	26 704	32 192	33 976	38 748	15 625	21 114
Douglas village	1 040	44.9	730	21 891	26 726	27 984	33 166	12 260	17 114
South Haven city (pt.)	–	–	–	–	–	–	–	–	–
Trowbridge township	2 328	46.7	361	30 186	31 932	31 455	33 636	12 487	16 939
Valley township	1 145	45.5	454	25 874	28 953	27 362	30 188	15 021	24 344
Watson township	1 897	41.2	392	29 402	32 260	30 690	34 469	12 914	22 242
Wayland city	2 751	46.6	279	28 680	31 768	32 570	36 108	12 089	16 552
Wayland township	2 569	19.1	631	28 089	31 997	30 039	36 390	10 314	16 769
Alpena County	30 605	26.6	152	21 930	23 312	27 651	29 231	9 998	10 911
Alpena city	11 354	16.2	393	19 172	21 929	26 636	30 175	9 127	11 076
Alpena township	9 602	18.4	332	25 055	28 801	30 231	33 374	10 328	12 269
Green township	1 095	45.8	436	18 543	23 486	19 828	26 030	7 084	13 535
Long Rapids township	1 021	50.5	372	18 969	23 067	21 905	25 896	7 955	11 903
Maple Ridge township	1 514	45.4	292	21 268	25 483	24 566	28 817	8 536	11 660
Ossineke township	1 652	45.6	298	17 049	19 508	18 756	21 422	6 773	11 103
Sanborn township	2 196	45.7	351	22 012	25 266	27 519	30 695	8 086	10 675
Ossineke CDP	1 091	47.0	590	19 427	23 677	25 239	30 766	7 177	9 979
Wellington township	269	47.6	713	17 025	26 510	19 783	28 793	7 439	17 738
Wilson township	1 902	48.9	326	21 928	24 887	24 781	28 236	8 414	11 890
Antrim County	18 185	40.4	128	22 148	23 193	25 675	26 938	11 497	12 557
Banks township	1 513	49.4	364	19 787	23 087	23 249	27 819	7 624	11 145
Ellsworth village	418	44.0	523	16 953	20 718	19 368	30 225	6 770	14 509
Central Lake township	1 919	45.8	331	20 918	23 935	24 297	27 491	8 109	11 200
Central Lake village	954	47.8	405	17 655	20 998	21 404	26 015	6 526	8 402
Chestonia township	401	38.7	593	11 856	20 965	15 074	29 815	5 836	9 553
Custer township	630	30.3	910	19 489	28 039	28 588	41 620	4 568	9 421
Echo township	766	37.3	566	18 280	21 692	21 576	26 957	10 517	15 726
Elk Rapids township	2 374	49.2	336	22 724	24 940	26 817	30 172	12 301	14 676
Elk Rapids village	1 626	49.0	364	20 869	23 405	24 776	29 017	11 885	14 441
Forest Home township	1 410	41.1	473	25 453	30 355	29 816	33 173	12 148	17 563
Bellaire village (pt.)	483	40.8	605	24 039	31 648	28 901	35 400	10 923	24 405
Helena township	837	44.3	476	23 579	26 035	23 946	27 848	15 142	23 207
Jordan township	583	32.9	1 100	21 266	27 258	21 325	28 350	7 266	23 219
Kearney township	1 487	35.3	437	19 523	23 278	24 163	29 490	11 070	14 843
Bellaire village (pt.)	621	34.6	642	17 078	21 602	21 277	30 346	11 331	15 715
Mancelona township	3 173	27.6	283	18 077	20 925	20 953	23 295	9 384	13 465
Mancelona village	1 370	36.5	384	16 940	19 591	19 123	22 219	9 175	15 335
Milton township	1 468	44.3	563	25 305	27 827	27 307	31 190	12 368	18 773
Star township	575	46.1	442	18 984	21 872	20 641	25 544	9 052	14 416
Torch Lake township	762	42.9	727	26 208	31 575	28 065	33 847	7 343	18 029
Warner township	287	44.9	628	19 312	24 455	20 470	28 902	9 886	19 204

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Arenac County	14 931	42.6	140	18 883	20 088	22 613	23 987	9 198	10 542
Adams township	417	45.1	683	18 528	24 094	22 362	27 913	5 371	9 354
Arenac township	921	37.1	537	19 954	24 210	24 205	30 862	7 443	14 055
Au Gres city	838	38.9	529	16 846	21 468	21 777	27 114	7 100	10 113
Au Gres township	1 007	40.9	661	19 899	24 625	23 550	29 646	9 644	15 046
Clayton township	908	38.5	411	14 940	19 222	17 424	21 936	6 809	12 332
Deep River township	2 074	43.0	346	19 523	22 987	23 358	26 771	10 216	12 743
Sterling village	520	39.2	587	17 152	23 869	22 919	26 420	7 259	14 001
Lincoln township	969	42.0	693	16 419	20 356	19 040	25 882	7 494	12 745
Mason township	865	46.7	357	16 178	20 138	18 678	22 499	6 124	12 289
Twining village (pt.)	100	41.0	1 565	15 210	22 290	18 475	28 887	2 370	17 269
Moffatt township	780	38.2	726	14 464	21 107	18 403	24 034	5 323	10 831
Omer city	385	41.3	766	14 910	23 322	15 761	24 174	6 880	16 698
Sims township	836	45.0	891	19 324	23 946	21 873	27 048	11 142	15 597
Standish city	1 377	44.7	375	15 024	17 272	18 693	24 521	9 859	14 731
Standish township	1 945	44.8	328	18 321	22 821	22 165	27 516	7 305	10 162
Turner township	628	42.7	414	14 735	19 021	18 306	26 079	5 544	7 714
Turner village	158	49.4	497	10 353	20 295	11 921	23 034	3 570	8 369
Twining village (pt.)	69	46.4	1 402	6 654	14 656	5 862	31 578	6 009	13 419
Whitney township	981	46.8	642	18 200	22 154	21 432	25 670	7 480	10 947
Baraga County	7 954	39.5	164	18 498	20 304	22 853	24 474	8 048	9 370
Arvon township	422	37.2	566	16 924	20 686	20 613	24 551	6 488	11 309
Baraga township	2 832	36.5	259	15 362	18 391	18 967	22 547	7 618	10 274
Baraga village	1 231	46.0	338	11 786	15 551	17 597	21 459	6 703	8 308
Covington township	651	36.7	858	18 029	22 741	20 516	29 179	5 305	8 100
L'Anse township	3 818	43.1	227	20 302	22 425	25 252	27 508	8 306	10 169
L'Anse village	2 151	44.0	270	16 773	20 680	23 886	26 367	7 599	9 494
Spurr township	231	28.6	730	13 693	23 553	14 323	27 589	904	9 097
Barry County	50 057	23.2	124	29 989	31 040	33 373	34 880	14 882	16 733
Assyria township	1 799	44.1	487	30 674	35 980	33 128	37 811	12 693	22 307
Baltimore township	1 701	48.1	327	25 941	29 625	29 768	34 040	13 264	15 815
Barry township	3 190	12.4	830	26 388	34 178	27 943	36 313	13 793	26 046
Carlton township	2 067	46.0	327	29 499	32 534	32 273	36 052	12 955	16 752
Freeport village (pt.)	43	48.8	1 933	12 137	50 520	16 193	52 128	–	12 500
Castleton township	3 379	30.1	307	21 704	25 759	25 905	30 562	8 688	11 541
Nashville village (pt.)	1 593	47.2	308	19 318	22 554	22 160	25 483	8 801	12 225
Hastings city	6 549	12.1	623	23 172	26 430	26 928	31 731	9 316	15 012
Hastings township	2 830	12.1	581	23 800	32 719	25 886	36 740	11 698	23 730
Hope township	2 993	10.6	688	23 052	30 604	26 714	36 497	10 631	17 324
Irving township	1 905	48.0	323	30 460	32 812	32 086	36 072	14 003	20 137
Freeport village (pt.)	415	48.4	543	26 215	30 093	28 264	35 207	12 297	18 874
Johnstown township	2 932	17.4	665	29 850	35 249	32 665	40 244	13 589	21 800
Maple Grove township	1 398	45.6	426	30 162	36 163	32 611	38 275	10 875	22 375
Nashville village (pt.)	61	52.5	3 318	15 694	30 556	9 577	31 586	–	20 000
Orangeville township	2 880	11.8	656	29 228	33 707	31 780	39 767	16 694	25 257
Prairieville township	3 409	15.4	693	29 812	35 114	33 344	40 379	17 864	27 087
Rutland township	2 797	11.9	859	30 576	35 976	32 008	37 779	12 080	23 707
Thornapple township	5 226	31.7	279	36 414	39 078	38 572	40 918	12 367	19 427
Middleville village	1 966	49.0	269	28 821	31 519	32 324	35 820	8 974	11 472
Woodland township	2 025	45.9	276	30 523	34 171	33 282	36 141	13 619	16 340
Woodland village	466	45.1	507	29 770	35 115	29 771	35 131	16 043	27 186
Yankee Springs township	2 977	11.9	615	31 213	40 176	32 041	42 738	15 824	30 888
Bay County	111 723	17.8	112	27 400	28 473	33 457	34 610	11 886	12 771
Auburn city	1 855	48.9	396	29 180	33 233	35 270	40 695	11 998	14 888
Bangor township	16 028	12.2	434	31 757	35 426	37 257	41 418	13 510	16 761
Bay City city	38 936	15.5	179	20 553	22 206	27 011	29 106	10 068	11 320
Beaver township	2 810	12.3	668	32 517	37 181	33 426	39 280	7 915	30 222
Essexville city	4 088	16.1	806	29 714	37 530	36 054	42 540	11 545	19 948
Frankenlust township	2 281	45.2	523	37 097	40 713	41 643	44 458	17 031	25 756
Fraser township	3 680	16.5	585	25 883	33 289	29 972	38 219	8 952	17 981
Garfield township	1 736	50.6	325	28 087	32 697	31 373	36 489	8 260	11 392
Gibson township	1 090	45.7	354	17 925	22 285	20 287	27 384	6 670	11 219
Hampton township	9 520	11.8	458	25 190	29 592	32 597	36 639	11 422	15 493
Kawkawlin township	4 852	12.4	633	29 329	34 238	31 820	36 619	12 021	19 445
Merritt township	1 510	49.6	438	29 612	32 832	32 346	37 614	11 997	14 901
Midland city (pt.)	234	14.5	1 162	8 819	21 264	8 217	21 587	1 395	36 803
Monitor township	9 512	13.8	499	33 652	38 173	39 439	44 405	10 642	17 734
Mount Forest township	1 457	47.3	321	24 198	29 617	26 164	31 306	10 534	20 270
Pinconning city	1 291	48.3	499	16 539	20 124	20 822	26 406	9 333	11 955
Pinconning township	2 647	22.4	507	21 058	29 554	25 747	35 166	9 584	18 107
Portsmouth township	3 918	16.3	585	31 890	38 667	37 157	41 662	13 505	21 078
Williams township	4 278	15.2	569	32 390	39 028	36 222	42 552	12 709	23 236
Benzie County	12 200	44.8	142	21 041	22 114	24 196	25 367	11 175	12 169
Almira township	1 449	48.0	295	24 335	27 832	25 957	29 813	16 085	21 772
Lake Ann village	217	46.5	977	22 364	30 609	25 504	31 783	15 781	30 313
Benzonia township	2 405	45.1	348	21 089	23 521	24 640	27 053	9 225	11 855
Benzonia village	449	47.2	750	18 044	21 345	19 515	25 164	7 607	17 809
Beulah village	421	39.7	520	19 476	23 977	22 088	26 792	6 871	20 427
Blaine township	424	45.5	705	17 161	25 886	18 152	27 116	11 238	17 036
Colfax township	415	40.7	423	14 723	20 901	17 833	24 148	5 971	13 243
Thompsonville village (pt.)	120	43.3	644	12 314	22 061	17 861	23 639	2 762	8 895
Crystal Lake township	759	43.1	716	21 802	27 565	26 254	31 151	12 635	17 182
Frankfort city	1 546	43.5	439	17 792	21 894	25 243	29 280	8 735	11 388
Gilmore township	794	50.0	304	16 722	20 032	19 904	22 465	9 169	11 458
Elberta village	478	48.7	326	13 800	17 831	18 142	21 414	8 969	11 334
Homestead township	1 477	42.2	421	19 371	22 182	21 206	24 680	9 804	15 735
Honor village	292	44.2	699	15 562	19 706	16 388	23 533	7 771	16 590
Inland township	1 096	46.0	296	20 455	23 620	23 247	26 467	11 539	14 545
Joyfield township	626	46.6	453	17 234	22 301	18 775	25 264	7 537	11 936
Lake township	508	42.9	1 382	21 794	30 887	24 373	32 323	11 461	32 908
Platte township	253	41.1	809	20 465	26 120	21 032	26 586	4 716	16 809
Weldon township	448	41.3	514	13 466	17 792	14 846	18 715	6 061	11 075
Thompsonville village (pt.)	296	40.9	501	11 428	17 146	12 430	18 384	5 003	8 248
Berrien County	161 378	20.2	90	26 880	27 624	31 860	32 601	13 730	14 623
Bainbridge township	2 865	15.6	586	26 607	35 478	33 645	39 602	8 422	15 927
Baroda township	2 731	25.0	485	28 571	32 506	32 312	36 378	13 550	19 222
Baroda village	657	49.0	441	22 912	28 248	29 071	33 139	11 320	15 555

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Berrien County—Con.									
Benton Charter township	17 163	14.7	255	17 096	19 641	20 274	22 937	10 195	12 099
Benton Heights CDP	5 465	14.2	298	12 073	15 927	15 493	20 222	6 212	8 449
Fair Plain CDP (pt.)	4 848	15.5	408	19 443	22 465	23 138	29 038	12 872	16 383
Benton Harbor city	12 818	14.8	221	8 160	9 684	9 357	11 607	5 331	6 445
Berrien township	4 697	19.5	534	28 199	31 306	30 267	34 840	9 234	16 584
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	294	39.8	796	22 747	29 561	24 598	32 377	6 662	18 580
Bertrand township	2 228	45.6	392	31 935	35 021	34 433	37 808	20 171	24 727
Bridgman city	2 140	43.6	478	26 626	31 336	35 108	38 370	11 834	14 325
Buchanan city	4 992	11.2	509	21 036	28 358	30 380	35 337	11 517	16 053
Buchanan township	3 402	14.8	853	30 220	36 294	33 535	39 600	10 838	15 689
Chikaming township	3 717	11.8	1 059	26 942	31 319	29 784	36 427	15 512	22 621
Shorewood-Tower Hills-Harbert CDP	1 636	12.7	1 260	27 852	33 782	29 518	40 166	16 274	28 281
Coloma city	1 679	45.6	313	26 746	30 580	31 150	35 375	14 492	18 716
Coloma township	5 123	16.1	435	29 105	33 064	31 375	35 047	8 920	15 481
Paw Paw Lake CDP (pt.)	2 588	12.9	703	28 753	32 604	29 602	33 757	9 128	23 834
Galien township	1 591	48.3	343	24 014	27 331	27 875	31 836	11 634	13 995
Galien village	596	47.8	659	20 843	25 342	23 887	30 419	8 680	12 249
Hagar township	4 113	15.8	488	28 747	33 693	31 621	37 013	18 065	26 353
Lake Michigan Beach CDP	1 694	14.3	757	23 137	30 912	23 392	35 390	17 557	26 502
Lake Charter township	2 487	43.6	368	33 077	37 168	37 090	39 722	12 104	15 737
Lincoln township	13 604	18.5	358	36 465	39 385	41 307	44 442	19 976	22 492
Stevensville village	1 230	48.6	377	24 638	28 146	32 004	35 747	15 719	17 848
New Buffalo city	2 317	13.4	1 139	26 650	31 464	28 817	33 696	9 832	24 001
New Buffalo township	2 419	15.0	1 041	27 258	35 949	32 234	39 699	10 945	17 225
Grand Beach village	146	43.8	2 948	37 818	61 497	49 243	66 217	9 926	21 278
Michiana village	164	49.4	1 390	31 501	37 497	34 162	55 076	13 442	23 744
Niles city (pt.)	12 456	15.3	323	22 538	24 862	27 056	30 289	12 910	15 476
Niles township	12 828	15.8	318	27 539	29 951	30 969	33 529	14 095	18 496
Oronoko township	9 819	23.9	290	25 830	29 034	31 655	36 200	8 855	11 946
Berrien Springs village (pt.)	1 927	45.9	268	21 763	25 590	27 163	30 494	10 500	12 500
Pipestone township	2 303	43.1	413	28 552	32 032	32 014	35 549	9 520	14 607
Eau Claire village (pt.)	200	43.5	714	14 861	25 867	15 988	26 693	6 793	15 062
Royalton township	3 135	14.7	1 102	40 744	50 577	44 530	53 915	8 099	26 241
St. Joseph city	9 214	13.8	659	26 893	30 178	36 741	41 070	16 880	20 648
St. Joseph Charter township	9 613	18.6	496	39 236	43 199	44 646	48 842	16 523	23 686
Fair Plain CDP (pt.)	3 203	15.3	1 050	31 787	37 847	34 326	43 877	15 862	31 291
Shoreham village	737	45.0	838	33 835	40 119	42 425	52 419	11 720	20 115
Sodus township	2 065	46.6	436	23 203	25 976	28 268	31 472	10 459	13 761
Three Oaks township	2 952	36.2	325	24 171	28 591	29 964	33 863	11 111	15 648
Three Oaks village	1 786	46.5	347	21 459	25 767	28 473	32 271	10 935	14 100
Watervliet city	1 867	47.7	265	22 282	25 151	26 177	29 976	9 040	12 621
Watervliet township	2 926	20.1	833	25 058	28 881	27 815	31 878	12 301	20 867
Paw Paw Lake CDP (pt.)	1 194	18.1	1 928	22 597	28 358	25 354	40 675	10 349	23 404
Weesaw township	2 114	48.9	341	26 996	30 027	29 562	32 241	11 352	15 797
Branch County	41 502	33.6	106	24 860	25 809	28 852	29 926	12 682	13 972
Algansee township	1 859	45.1	398	24 839	27 273	26 590	30 073	13 218	17 496
Batavia township	1 522	50.2	368	26 942	30 871	30 742	33 428	13 254	18 265
Bethel township	1 279	46.5	494	27 374	31 546	29 655	33 937	9 548	14 661
Bronson city	2 342	45.7	280	18 843	21 252	23 455	27 896	8 528	11 038
Bronson township	1 228	44.5	426	22 651	27 056	26 969	31 541	12 542	16 628
Butler township	1 191	46.8	341	22 470	27 575	24 776	31 424	7 778	16 534
California township	797	44.2	442	16 195	22 305	18 029	27 628	6 748	13 790
Coldwater city	9 607	16.5	334	21 274	23 986	26 008	29 797	10 848	13 857
Coldwater township	4 795	14.6	607	28 634	33 830	32 130	38 080	13 583	22 363
Gilead township	688	45.9	687	25 144	28 343	26 034	29 484	9 325	19 303
Girard township	1 800	46.4	320	27 839	30 871	31 657	35 634	11 099	15 928
Kinderhook township	1 292	42.9	526	23 896	28 787	26 986	32 152	14 080	19 911
Matteson township	1 231	48.2	411	24 892	27 325	27 184	30 981	12 973	18 379
Noble township	479	48.4	564	22 867	30 189	25 063	33 291	9 732	16 384
Ovid township	2 103	49.4	449	26 779	29 008	29 393	33 044	14 294	18 801
Quincy township	4 003	31.4	410	24 798	27 898	27 597	31 335	12 960	16 912
Quincy village	1 680	45.7	330	20 780	24 418	24 906	28 302	10 548	15 065
Sherwood township	2 310	42.6	319	23 065	26 713	24 737	28 011	13 621	18 494
Sherwood village	320	41.6	692	19 440	29 387	16 804	29 247	18 503	24 995
Union township	2 976	38.1	318	21 307	24 504	25 155	29 544	9 479	11 743
Union City village (pt.)	1 760	47.8	339	20 298	23 141	24 117	27 121	8 161	11 151
Calhoun County	135 982	20.2	93	27 096	27 920	32 130	33 147	14 444	15 428
Albion city	10 066	15.7	307	18 068	21 799	22 746	28 201	8 870	12 347
Albion township	1 256	45.3	452	23 620	27 117	26 408	29 949	10 368	13 276
Athens township	2 515	42.8	310	28 847	32 890	33 912	37 083	12 142	19 032
Athens village	990	41.0	506	25 315	29 429	28 037	36 184	8 736	21 598
Battle Creek city	53 540	14.0	204	24 461	26 023	30 246	31 984	12 980	14 966
Bedford township	9 810	13.0	388	30 432	33 733	33 321	37 769	14 555	20 219
Level Park-Oak Park CDP	3 502	14.9	646	30 704	34 431	31 737	38 695	15 000	30 000
Burlington township	1 773	42.3	373	23 437	28 662	27 687	32 546	11 059	14 606
Burlington village	294	45.2	719	18 549	26 987	21 483	29 360	5 416	10 107
Union City village (pt.)	7	28.6	–	–	37 500	–	37 500	–	–
Clarence township	2 051	48.8	393	24 562	28 670	27 318	31 605	11 692	15 855
Clarendon township	1 100	52.0	608	23 999	27 809	26 096	32 233	13 092	16 485
Convis township	1 739	42.4	499	30 735	33 893	31 703	36 502	13 335	21 664
Eckford township	1 217	47.2	466	26 956	31 167	28 006	35 401	19 869	24 227
Emmett township	10 764	14.8	387	28 355	31 782	32 759	37 250	14 780	18 358
Brownlee Park CDP (pt.)	2 177	14.4	480	14 894	18 838	14 285	19 605	13 413	17 561
Fredonia township	1 741	45.3	491	29 182	33 840	34 257	38 983	12 810	18 752
Homer township	2 875	38.5	379	22 825	25 436	27 866	31 191	8 784	12 937
Homer village	1 758	48.9	304	21 488	23 964	25 029	29 343	9 713	13 968
Lee township	1 281	41.6	466	24 227	29 631	26 907	31 431	8 571	17 161
Leroy township	3 026	17.3	596	36 998	43 501	41 091	47 307	11 331	26 422
Marengo township	1 801	45.6	323	29 335	33 917	34 433	38 351	13 057	15 983
Marshall city	6 891	19.0	399	27 612	31 791	34 122	38 364	14 756	19 615
Marshall township	2 655	16.9	777	36 761	42 948	41 653	50 209	17 665	28 039
Newton township	2 025	44.8	417	35 056	37 643	37 693	42 299	15 067	19 906
Pennfield township	8 386	15.0	451	29 926	33 668	34 223	39 517	13 308	20 482
Brownlee Park CDP (pt.)	359	18.4	1 364	8 814	33 064	11 692	35 373	1 631	31 219
Sheridan township	2 139	41.5	285	22 097	25 457	24 877	27 990	11 195	16 327
Springfield city	5 582	15.0	416	23 678	27 232	27 565	31 338	15 989	20 420
Tekonsha township	1 749	44.6	315	25 481	28 642	28 582	32 005	14 632	17 472
Tekonsha village	722	46.0	427	23 741	27 828	26 724	31 545	11 345	16 948

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Cass County	49 477	26.7	122	27 435	28 567	31 152	32 219	12 969	14 761
Calvin township	1 813	43.3	443	22 998	26 762	25 264	29 913	10 698	17 924
Dowagiac city	6 409	11.5	387	18 965	22 063	22 138	27 701	7 435	11 169
Howard township	6 378	16.0	392	28 236	31 294	30 572	34 283	12 065	20 726
Jefferson township	2 112	45.2	330	30 708	34 375	32 485	36 439	17 223	26 154
La Grange township	3 406	32.6	367	24 190	27 488	30 329	33 298	10 423	13 966
Cassopolis village	1 822	44.2	437	17 632	20 536	23 469	28 440	7 518	9 631
Marcellus township	2 569	29.5	535	24 664	30 103	29 350	33 081	7 212	13 075
Marcellus village	1 193	44.7	403	21 365	26 091	24 904	30 789	6 687	9 114
Mason township	2 450	43.7	361	30 360	32 318	31 751	34 933	13 815	20 542
Milton township	2 284	46.1	456	33 129	36 961	36 648	39 924	11 056	16 589
Newberg township	1 627	45.2	314	25 508	29 934	28 832	32 114	10 452	13 051
Niles city (pt.)	2	–	–	–	–	–	–	–	–
Ontwa township	5 592	23.4	438	29 523	32 139	31 840	35 473	15 953	22 814
Edwardsburg village	1 142	45.3	390	20 904	24 737	26 420	29 674	11 964	15 834
Penn township	1 877	44.1	533	20 497	24 015	23 590	28 205	11 104	15 624
Vandalia village	357	40.6	483	10 002	12 390	10 568	14 034	6 681	11 464
Pokagon township	2 188	44.8	462	25 583	28 611	28 026	31 655	13 291	16 691
Porter township	3 857	15.9	659	31 593	35 356	33 354	38 314	13 646	19 445
Silver Creek township	3 101	13.1	908	24 271	32 049	28 362	36 316	10 563	19 490
Volinia township	1 032	48.5	432	20 335	25 212	23 684	30 402	8 828	18 029
Wayne township	2 780	12.2	788	21 972	32 318	28 384	36 905	9 773	19 944
Charlevoix County	21 468	35.9	144	24 068	25 365	28 909	30 255	11 934	13 212
Bay township	825	37.9	587	23 370	33 174	27 617	35 983	10 125	14 682
Boyne City city	3 478	31.3	324	19 120	21 733	24 962	27 093	9 005	11 907
Boyne Valley township	1 102	40.0	452	19 438	26 124	25 146	31 417	7 048	12 706
Boyne Falls village	369	43.6	713	16 429	27 496	16 688	28 374	6 836	16 681
Chandler township	182	31.3	1 230	14 544	32 419	25 440	33 530	5 086	14 874
Charlevoix city	3 116	16.8	829	20 097	23 491	26 743	31 890	11 070	14 078
Charlevoix township	1 016	39.3	980	32 496	38 401	35 479	42 204	15 254	23 675
East Jordan city	2 240	37.1	282	19 239	21 828	23 058	26 691	7 389	9 379
Evangeline township	646	40.9	640	29 203	36 081	31 594	38 126	10 934	21 799
Eveline township	1 100	47.2	561	25 292	29 043	27 203	32 426	13 988	21 012
Hayes township	1 317	46.2	538	29 138	33 057	31 303	36 951	13 743	21 971
Hudson township	481	31.0	617	27 214	32 157	29 510	32 589	6 525	32 539
Marion township	1 130	43.5	423	26 584	34 716	32 141	36 534	13 585	17 193
Melrose township	1 106	44.5	569	25 575	30 305	28 420	33 424	15 947	19 821
Norwood township	516	43.6	937	28 306	36 811	30 823	38 427	7 069	15 087
Peaine township	128	37.5	1 103	13 182	23 701	11 162	31 086	6 948	22 303
St. James township	276	35.9	967	16 162	23 111	20 162	30 617	8 924	20 376
South Arm township	1 418	39.9	360	24 369	31 112	26 136	32 742	11 272	18 456
Wilson township	1 391	42.5	330	26 918	30 849	28 853	33 191	12 234	18 199
Cheboygan County	21 398	35.8	113	20 550	21 462	23 784	25 008	10 287	11 261
Aloha township	707	42.3	637	19 856	25 189	21 448	26 163	13 336	20 411
Beaugrand township	1 004	39.0	404	20 560	24 888	25 054	28 829	12 488	16 473
Benton township	2 388	42.0	307	24 741	28 656	29 607	32 230	10 747	12 477
Burt township	533	41.7	705	21 673	26 782	24 635	30 038	9 467	19 161
Cheboygan city	4 999	21.9	294	17 636	20 499	21 332	24 351	8 026	10 529
Ellis township	345	33.6	656	15 410	20 963	16 925	26 279	7 898	15 428
Forest township	929	32.5	428	14 693	18 831	16 292	21 598	6 859	11 792
Grant township	686	34.0	515	17 390	23 468	19 307	26 433	5 430	11 582
Hebron township	202	51.5	819	21 151	33 328	20 167	33 542	9 116	32 985
Inverness township	1 952	45.9	279	20 815	25 059	25 226	27 487	9 257	12 640
Koehler township	722	37.3	393	20 504	24 799	22 121	27 086	13 440	18 274
Mackinaw township	604	35.1	762	23 173	29 295	25 859	31 965	8 114	20 224
Mackinaw City village (pt.)	408	33.3	1 054	21 895	30 364	22 473	35 706	8 996	21 291
Mentor township	518	37.5	447	15 051	20 626	16 596	21 835	7 509	12 447
Mullett township	1 056	39.4	522	17 673	20 481	19 404	25 824	6 599	11 117
Munro township	512	43.2	601	20 823	25 712	25 992	31 732	8 035	15 228
Nunda township	725	42.8	449	18 328	21 432	19 926	22 378	7 221	11 330
Wolverine village (pt.)	228	38.2	594	11 389	20 069	15 750	21 500	6 821	20 471
Tuscarora township	2 297	39.8	388	18 650	20 968	21 683	24 181	9 345	11 835
Walker township	256	39.1	781	11 538	27 437	16 341	29 719	2 986	7 386
Waverly township	371	32.6	929	17 803	30 417	18 110	37 896	7 612	30 717
Wilmot township	592	39.2	984	14 200	23 982	15 355	26 216	10 048	12 452
Wolverine village (pt.)	55	49.1	1 173	11 005	33 492	10 754	33 492	–	–
Chippewa County	34 604	26.7	126	20 975	21 922	24 646	26 068	11 403	12 570
Bay Mills township	787	43.7	418	15 727	21 423	21 085	27 449	6 202	9 033
Bruce township	1 610	44.8	360	24 477	28 565	27 718	31 065	10 927	17 167
Chippewa township	279	42.7	822	16 591	20 682	17 932	25 035	2 482	11 673
Dafter township	1 083	38.2	463	17 779	22 906	19 206	25 382	8 972	17 310
Detour township	806	39.8	521	17 303	22 000	22 825	26 615	10 078	12 317
De Tour Village village	407	41.5	751	16 454	22 647	23 201	29 055	6 735	10 742
Drummond township	835	40.8	520	15 770	20 262	20 557	24 797	8 613	11 252
Hulbert township	208	33.2	588	9 879	14 822	11 715	19 780	5 729	10 863
Kinross township	6 566	16.9	259	21 911	26 906	23 033	28 026	9 735	21 668
Pickford township	1 360	44.7	323	21 843	26 893	24 677	30 094	10 039	14 208
Raber township	569	50.3	437	13 950	17 107	16 277	19 167	6 010	8 377
Rudyard township	1 270	42.4	476	19 003	21 999	22 450	30 260	6 449	10 145
Sault Ste. Marie city	14 689	16.3	313	20 300	22 032	23 665	26 769	11 841	14 400
Soo township	2 165	45.2	366	29 411	33 089	32 992	36 394	12 663	18 671
Sugar Island township	441	44.7	546	15 680	21 228	20 907	27 252	7 678	13 382
Superior township	990	43.3	398	21 143	25 677	25 251	27 923	7 902	14 547
Trout Lake township	429	40.3	627	14 601	20 834	17 335	22 055	5 497	13 881
Whitefish township	517	38.9	603	11 790	16 698	13 609	19 548	6 360	10 268
Clare County	24 952	39.0	110	16 787	17 553	20 170	21 178	8 599	9 439
Arthur township	544	47.4	1 034	20 560	29 473	24 861	32 259	5 752	13 270
Clare city (pt.)	3 013	31.5	512	15 836	20 127	22 560	28 516	7 678	9 849
Franklin township	600	50.3	509	12 082	14 668	14 032	20 397	4 440	10 338
Freeman township	613	42.6	501	13 719	17 934	15 439	19 392	5 312	11 046
Frost township	826	48.1	305	14 713	17 341	16 455	20 096	7 324	11 113
Garfield township	1 477	37.6	442	14 612	17 077	17 199	21 105	7 455	10 502
Grant township	2 636	42.6	363	23 641	27 268	26 198	30 580	11 029	14 290
Greenwood township	718	38.6	721	15 152	21 846	21 214	28 357	5 754	9 073
Hamilton township	1 546	44.0	285	14 395	16 076	15 636	17 308	7 082	10 070
Harrison city	1 835	43.7	374	15 343	18 530	19 792	25 362	7 209	8 840

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Clare County—Con.									
Hatton township	673	43.8	707	19 080	24 867	22 999	31 423	7 868	13 142
Hayes township	3 811	28.1	278	14 526	16 805	15 178	17 943	8 644	12 568
Lincoln township	1 253	39.3	379	14 698	17 312	16 601	21 066	7 243	10 829
Redding township	448	39.7	714	11 097	14 446	12 104	17 872	6 243	11 190
Sheridan township	1 051	43.4	467	19 694	24 334	21 429	26 375	8 371	14 256
Summerfield township	316	43.0	546	10 923	13 535	11 492	18 309	7 411	11 483
Surrey township	3 221	42.2	233	16 655	19 677	21 823	24 663	7 161	8 679
Farwell village	851	45.7	429	13 709	17 984	19 275	25 549	6 839	9 070
Winterfield township	371	41.2	531	13 610	17 125	15 639	21 328	8 232	12 966
Clinton County	57 883	25.0	118	35 675	36 685	39 538	40 840	18 469	20 399
Bath township	6 387	15.6	543	34 189	39 220	36 151	41 794	20 786	31 163
Bengal township	989	47.6	562	35 258	42 157	37 297	44 590	16 392	26 804
Bingham township	2 546	15.8	580	31 930	40 722	35 424	45 984	11 780	24 496
Dallas township	2 146	46.7	320	34 956	39 061	38 867	41 328	10 993	15 257
Fowler village	912	46.9	528	29 147	35 317	35 605	40 394	11 079	14 712
De Witt city	3 964	11.8	817	40 329	49 279	43 934	54 250	14 926	29 641
De Witt township	10 448	13.8	385	34 178	37 240	37 304	42 983	21 788	26 571
Duplain township	2 235	48.5	295	28 605	31 304	31 657	34 700	11 291	14 562
Elsie village	957	49.8	406	21 338	27 899	28 297	31 578	10 688	14 586
Eagle township	2 151	47.7	386	39 941	43 834	42 466	47 441	18 875	26 411
Eagle village	120	52.5	1 177	32 533	41 580	33 233	42 211	25 485	52 015
Essex township	1 677	47.4	333	31 101	35 224	34 184	40 079	12 270	17 389
Maple Rapids village	680	47.4	505	20 163	27 351	27 216	32 831	8 747	13 746
Greenbush township	2 028	47.3	338	37 726	42 198	39 888	43 828	15 716	24 636
Lebanon township	644	46.6	444	26 884	31 972	29 848	36 311	9 940	24 395
Hubbardston village (pt.)	19	52.6	928	10 236	23 397	10 806	23 792	–	5 000
Olive township	2 122	45.2	408	37 721	41 607	41 060	45 343	17 234	23 990
Ovid township	3 105	28.8	461	28 905	32 939	32 693	36 027	11 312	18 180
Ovid village (pt.)	1 442	41.5	356	22 735	27 244	27 096	31 800	11 088	16 882
Riley township	1 543	48.0	397	37 887	42 380	40 759	45 940	13 408	16 899
St. Johns city	7 284	11.7	497	25 095	30 218	29 798	35 871	12 881	18 629
Victor township	2 784	15.2	698	37 140	43 992	39 216	48 005	16 824	34 366
Watertown township	3 731	16.4	671	42 395	48 281	45 279	51 924	14 399	36 714
Westphalia township	2 099	49.1	344	36 783	39 835	40 572	44 135	11 311	15 891
Westphalia village	780	50.6	472	34 479	38 185	38 942	43 665	11 331	16 255
Crawford County	12 260	34.3	156	20 984	22 011	23 757	25 558	10 561	12 277
Beaver Creek township	1 175	40.9	343	20 314	22 627	22 183	24 582	8 433	13 985
Frederic township	1 287	40.9	294	19 859	22 636	21 077	24 190	12 976	16 985
Grayling city	1 944	34.9	294	13 930	17 416	19 234	22 406	6 650	8 922
Grayling township	5 647	29.2	302	23 499	26 617	27 233	30 345	11 261	15 022
Lovells township	420	45.5	624	15 878	18 246	16 631	19 819	8 273	16 615
Maple Forest township	407	37.1	564	13 369	19 044	14 396	22 291	7 452	15 602
South Branch township	1 380	38.3	346	19 937	23 522	21 378	25 806	10 627	15 098
Delta County	37 780	25.5	129	22 180	23 480	27 521	28 998	10 223	11 176
Baldwin township	726	43.1	456	15 871	19 904	19 249	25 307	7 239	11 808
Bark River township	1 548	44.1	361	24 470	29 025	28 927	33 475	8 141	11 662
Bay de Noc township	320	41.9	659	18 986	28 086	21 786	29 405	4 297	16 583
Brampton township	1 142	44.0	463	23 064	30 437	26 545	33 247	8 514	17 817
Cornell township	529	41.8	576	27 879	32 668	28 859	33 641	7 773	21 930
Ensign township	669	44.1	720	20 330	26 059	23 889	31 771	9 729	16 453
Escanaba city	13 659	16.6	308	18 717	21 289	25 083	27 850	10 137	12 006
Escanaba township	3 340	21.8	477	27 258	32 013	28 595	34 819	11 311	25 279
Fairbanks township	309	42.7	1 620	17 395	25 601	19 433	26 651	4 730	10 809
Ford River township	2 002	46.4	358	25 267	28 499	28 660	31 344	13 555	17 903
Garden township	783	40.5	466	14 186	17 577	17 698	21 182	5 904	9 701
Garden village	268	39.2	500	10 287	14 925	11 871	20 421	5 070	9 692
Gladstone city	4 565	16.4	446	20 131	24 578	26 690	31 209	7 589	10 887
Maple Ridge township	829	38.1	401	15 954	18 748	17 792	24 152	8 182	14 983
Masonville township	1 709	43.2	336	17 909	21 853	23 347	27 642	8 051	10 706
Nahma township	491	42.8	449	17 309	22 717	20 370	24 680	6 872	13 642
Wells township	5 159	21.4	375	28 697	32 325	31 957	36 092	7 784	11 303
Dickinson County	26 831	22.1	183	23 996	25 566	29 303	31 108	10 869	12 413
Breen township	464	45.5	989	16 406	20 444	19 152	26 478	5 243	7 074
Breitung township	5 483	23.1	393	29 537	33 016	33 055	37 459	11 149	15 594
Quinnesec CDP	1 254	18.2	571	25 097	33 990	27 553	36 795	3 942	22 735
Felch township	705	48.1	416	17 913	22 392	22 269	26 246	6 782	10 305
Iron Mountain city	8 525	14.1	501	21 161	24 692	28 119	32 078	9 888	12 757
Kingsford city	5 480	16.4	404	23 082	27 475	28 145	33 357	9 285	14 363
Norway city	2 910	25.9	482	19 790	23 641	24 764	27 778	10 055	13 243
Norway township	1 325	38.0	393	24 534	30 551	29 400	34 465	11 812	16 119
Sagola township	1 166	43.1	439	20 656	24 307	23 344	27 326	9 232	14 743
Waucedah township	693	29.4	675	21 917	28 385	23 632	30 521	6 762	27 709
West Branch township	80	45.0	888	10 833	28 611	23 770	27 493	1 004	11 998
Eaton County	92 879	23.2	106	35 253	36 216	40 168	41 212	20 649	22 069
Bellevue township	2 938	31.5	323	25 070	28 906	28 483	32 976	9 314	14 746
Bellevue village	1 401	45.5	342	21 335	24 122	23 909	28 576	8 899	11 786
Benton township	2 528	46.6	348	39 596	43 346	41 657	45 324	14 707	27 793
Brookfield township	1 331	48.7	378	28 597	34 497	34 312	38 239	13 535	18 669
Carmel township	2 433	45.2	346	35 078	37 333	36 912	39 718	9 032	13 378
Charlotte city	8 083	14.5	499	24 803	29 795	31 574	35 649	11 372	15 164
Chester township	1 602	46.9	396	32 246	35 964	34 720	39 567	13 811	17 856
Delta township	26 129	15.0	298	41 429	43 777	48 241	51 623	26 184	28 886
Waverly CDP	15 614	15.7	378	37 909	41 396	45 178	49 209	25 917	28 362
Eaton township	3 492	11.9	760	39 385	44 360	40 941	46 682	16 879	35 731
Eaton Rapids city	4 695	13.7	670	25 257	32 943	33 681	37 339	11 140	20 637
Eaton Rapids township	3 003	17.9	520	38 886	45 003	40 512	46 601	20 942	33 045
Grand Ledge city	7 579	12.7	492	29 131	33 657	34 029	40 410	17 301	21 639
Hamlin township	2 351	49.5	308	34 010	37 027	37 630	41 640	14 450	17 200
Kalamo township	1 665	46.1	434	30 753	35 432	31 505	38 241	13 619	26 726
Lansing city (pt.)	4 621	13.1	599	25 823	29 145	26 475	36 202	21 184	26 461
Olivet city	1 604	35.2	355	21 582	26 456	26 662	32 837	15 654	19 495
Oneida Charter township	3 228	15.6	827	35 991	46 659	40 327	50 791	22 255	29 294
Potterville city	1 523	42.5	341	26 029	30 627	30 273	34 349	15 431	20 074
Roxand township	1 903	45.5	359	32 013	36 703	35 119	38 424	14 663	18 673
Mulliken village	590	45.8	477	27 855	35 359	30 366	38 028	14 430	19 748
Sunfield township	2 086	47.0	297	29 696	32 925	32 040	36 183	11 193	14 452
Sunfield village	610	45.4	483	23 224	26 682	23 797	27 990	7 195	15 937

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Eaton County—Con.									
Vermontville township	1 896	47.6	305	29 345	34 415	33 468	37 163	11 683	19 133
Vermontville village	776	45.4	471	21 410	27 765	25 956	32 427	7 519	15 420
Walton township	1 729	45.2	297	28 465	31 336	29 911	33 119	16 482	21 018
Windsor township	6 460	23.9	368	39 419	42 264	41 755	47 834	16 761	24 322
Dimondale village	1 247	46.5	382	39 777	43 194	41 703	46 607	14 933	25 775
Emmet County	25 040	31.0	186	25 397	26 633	30 094	31 220	13 236	14 842
Bear Creek township	3 469	22.4	799	25 401	31 621	29 275	35 473	9 036	14 397
Bliss township	483	44.3	445	21 351	25 620	23 184	27 953	13 356	21 019
Carp Lake township	597	46.7	419	15 655	23 387	21 773	26 394	7 628	12 962
Center township	517	34.6	432	25 413	33 964	25 999	35 751	4 296	32 852
Cross Village township	201	51.7	1 023	12 448	21 447	17 648	26 102	7 335	14 350
Friendship township	591	39.8	639	21 962	28 515	26 160	30 670	7 122	18 260
Harbor Springs city	1 540	34.4	480	21 450	25 605	26 144	32 869	11 989	18 752
Littlefield township	2 310	33.4	329	19 176	22 435	21 755	25 907	9 767	15 657
Alanson village	677	32.5	589	14 496	20 162	15 239	22 295	6 425	14 499
Little Traverse township	1 805	38.2	571	27 091	30 770	30 571	33 121	13 521	17 511
McKinley township	1 080	41.7	345	17 244	19 832	19 877	21 851	7 337	11 565
Pellston village (pt.)	504	44.2	571	15 055	20 090	19 634	22 543	7 528	12 842
Maple River township	743	38.2	430	24 281	30 794	25 979	33 238	10 517	21 322
Pellston village (pt.)	79	41.8	984	12 417	40 999	25 122	35 630	10 076	12 424
Petoskey city	6 056	15.4	715	23 991	27 917	31 380	37 230	12 906	16 145
Pleasant View township	375	44.5	663	27 590	32 008	27 573	32 810	26 058	29 807
Readmond township	374	47.3	1 260	23 931	28 317	24 614	28 907	9 059	30 450
Resort township	2 068	38.9	504	30 314	34 770	32 275	36 243	17 289	24 796
Springvale township	1 300	39.2	685	26 806	32 342	30 657	36 059	8 916	21 903
Wawatam township	563	39.4	561	14 223	21 887	23 642	31 543	7 731	11 487
Mackinaw City village (pt.)	467	42.4	618	13 659	22 551	24 619	32 969	7 751	11 457
West Traverse township	968	45.2	900	33 155	39 220	37 511	42 048	10 873	18 018
Genesee County	430 459	14.1	69	30 718	31 342	36 383	37 138	16 018	16 829
Argentine township	4 651	16.8	460	36 619	42 407	40 705	46 569	12 907	23 832
Argentine CDP	1 907	16.5	743	34 139	42 439	40 102	47 786	11 680	20 726
Atlas township	5 551	21.7	493	47 631	51 797	48 533	52 339	19 666	40 634
Goodrich village	916	45.9	621	33 886	42 402	39 467	45 544	15 497	23 173
Burton city	27 617	14.5	233	28 212	30 965	33 856	36 871	12 473	15 526
Clayton township	7 368	12.8	496	36 359	42 631	41 734	47 621	18 602	27 387
Lennon village (pt.)	84	41.7	1 541	36 116	57 697	36 703	59 194	–	17 500
Clio city	2 629	13.4	729	22 184	29 446	26 546	36 340	12 312	18 977
Davison city	5 693	13.1	554	26 726	32 240	36 331	41 775	12 035	15 775
Davison township	14 671	12.3	357	33 676	37 389	41 956	45 981	20 394	24 321
Fenton city	8 444	15.2	500	31 871	36 160	37 138	42 216	14 082	20 462
Fenton township	10 055	16.6	477	46 742	49 980	50 344	53 971	20 219	32 610
Lake Fenton CDP	4 091	15.7	901	45 936	50 521	48 972	56 471	18 882	34 135
Flint city	140 761	13.5	105	19 615	20 720	24 105	25 911	12 222	13 289
Flint township	34 081	13.1	299	30 413	32 375	36 861	40 164	16 971	19 366
Flushing city	8 542	12.6	587	34 437	41 087	44 211	49 018	12 173	17 380
Flushing township	9 223	12.9	575	41 824	47 210	45 460	49 568	22 703	31 354
Forest township	4 409	25.3	365	35 377	39 114	38 018	41 314	13 423	20 887
Otisville village	724	44.9	604	21 506	26 203	25 572	33 705	12 207	20 009
Otter Lake village (pt.)	55	38.2	1 555	26 501	48 166	26 501	48 166	–	–
Gaines township	5 391	19.3	376	42 355	47 512	44 814	49 931	17 373	26 533
Gaines village	427	45.7	683	20 139	30 926	22 098	38 262	7 678	18 898
Genesee township	24 093	13.4	264	28 347	31 823	33 141	36 990	13 191	17 002
Beecher CDP (pt.)	3 154	14.1	585	11 596	16 996	13 956	19 961	5 451	10 607
Grand Blanc city	7 760	12.3	846	35 189	41 435	48 923	60 336	23 598	28 814
Grand Blanc township	25 392	12.0	408	42 913	46 200	49 167	52 442	26 173	31 145
Linden city	2 415	46.7	434	35 896	39 953	40 779	45 497	15 161	18 225
Montrose city	1 811	44.5	332	22 494	26 934	26 878	31 682	11 340	15 316
Montrose township	6 236	15.0	378	35 013	42 880	39 678	44 728	13 312	22 345
Mount Morris city	3 292	12.7	613	19 892	25 470	21 478	29 592	11 732	18 397
Mount Morris township	25 198	13.0	249	24 978	28 649	29 100	32 828	12 297	17 377
Beecher CDP (pt.)	11 311	12.0	341	16 046	22 334	18 227	24 593	7 988	13 433
Mundy township	11 511	12.5	420	41 741	46 434	45 502	50 793	25 701	33 545
Richfield township	7 271	14.7	420	36 954	41 410	40 141	46 306	17 694	27 042
Swartz Creek city	4 851	15.8	624	35 941	41 432	41 992	48 850	20 078	31 099
Thetford township	8 333	12.6	501	33 499	38 752	36 910	40 518	16 439	24 984
Vienna township	13 210	15.2	343	32 101	36 068	35 691	40 426	13 193	19 533
Gladwin County	21 896	41.3	112	18 056	19 119	22 029	23 179	8 420	9 366
Beaverton city	1 150	37.6	419	11 769	15 316	18 055	25 649	6 209	8 158
Beaverton township	1 671	45.8	394	23 087	28 267	26 037	32 463	10 356	14 449
Bentley township	751	41.8	698	14 981	22 615	18 896	26 689	6 525	11 473
Billings township	2 305	36.7	396	16 088	18 289	18 040	21 462	8 320	11 720
Bourret township	400	45.5	603	14 993	17 744	15 593	21 021	8 565	15 190
Buckeye township	996	41.3	346	17 775	22 271	20 641	25 686	5 815	8 957
Butman township	1 188	47.0	524	20 977	25 002	23 022	26 965	10 071	17 707
Clement township	822	39.8	404	14 574	18 647	17 631	21 852	5 634	10 297
Gladwin city	2 682	37.2	329	13 142	16 206	20 386	23 811	6 589	7 851
Gladwin township	916	42.6	736	18 261	22 404	21 088	26 071	10 608	14 249
Grim township	100	40.0	926	11 754	26 156	13 962	30 692	655	9 346
Grout township	1 626	41.2	380	21 821	27 052	24 030	29 332	8 763	17 224
Hay township	1 173	42.2	346	12 781	15 116	15 200	17 425	8 004	12 005
Sage township	2 177	42.1	279	17 957	21 201	20 744	24 138	9 145	13 303
Secord township	914	38.7	480	14 920	17 615	18 654	22 019	6 661	9 976
Sherman township	796	49.4	567	14 145	17 908	15 795	21 332	7 555	11 714
Tobacco township	2 229	42.6	394	25 597	28 618	27 917	31 441	7 588	11 573
Gogebic County	18 052	33.7	139	16 861	17 922	22 664	24 037	8 409	9 279
Bessemer city	2 272	45.2	282	14 077	16 832	21 300	24 165	7 750	9 313
Bessemer township	1 374	47.7	441	15 414	18 373	19 945	23 016	7 803	10 135
Erwin township	477	47.2	550	14 986	18 939	18 205	27 545	6 476	9 314
Ironwood city	6 849	17.1	372	15 699	18 203	21 291	24 898	8 039	10 385
Ironwood township	2 303	46.5	362	19 264	22 267	23 895	27 076	8 745	10 990
Marenisco township	959	33.5	319	19 905	25 309	22 627	29 910	8 608	13 981
Wakefield city	2 318	43.7	267	15 373	17 413	21 932	24 912	7 033	8 287
Wakefield township	452	41.4	615	19 894	24 852	21 938	26 971	4 966	10 068
Watersmeet township	1 048	40.5	384	16 208	19 328	20 040	24 950	8 309	12 730

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Grand Traverse County	64 273	18.7	156	28 462	29 607	32 615	34 131	16 727	18 287
Acme township	3 447	17.2	725	34 701	42 100	39 599	46 028	17 320	25 793
Blair township	5 249	16.7	273	24 694	26 715	25 264	27 357	19 291	23 729
East Bay township	8 307	16.6	392	30 427	32 337	32 164	35 814	17 755	24 977
Fife Lake township	1 344	42.6	324	19 855	23 252	23 210	27 567	10 357	14 726
Fife Lake village	394	47.0	618	18 477	25 291	24 840	30 726	5 365	14 403
Garfield township	10 516	13.8	382	25 462	27 913	30 887	34 600	13 880	18 164
Grant township	745	40.3	613	18 097	25 514	22 543	30 590	7 642	12 438
Green Lake township	3 677	16.6	507	25 250	28 222	26 290	31 164	15 165	21 024
Long Lake township	5 977	12.6	676	31 626	36 475	33 950	38 552	16 504	25 807
Mayfield township	967	45.2	369	22 844	26 096	24 310	28 548	10 304	16 131
Paradise township	2 508	47.0	219	22 629	26 031	26 245	28 850	9 606	13 530
Kingsley village	738	46.3	403	20 970	26 639	26 013	32 396	7 165	11 066
Peninsula township	4 340	15.7	978	40 476	50 179	48 987	56 320	18 993	25 334
Traverse City city (pt.)	15 116	14.7	446	25 959	28 536	32 425	36 835	15 080	17 638
Union township	255	51.8	743	21 699	34 284	23 944	36 134	9 882	34 249
Whitewater township	1 825	46.0	435	30 725	34 150	32 282	37 375	10 872	16 862
Gratiot County	38 982	33.3	105	24 001	25 062	28 677	29 980	12 305	13 431
Alma city	9 034	19.5	340	20 543	23 764	26 204	31 021	11 474	13 946
Arcada township	1 660	48.7	480	26 926	31 318	30 495	35 664	13 123	16 490
Bethany township	1 814	35.7	348	24 011	30 393	29 796	35 159	13 666	19 516
Elba township	1 390	43.6	361	23 147	28 151	26 711	32 440	7 357	11 030
Ashley village	518	41.7	568	22 123	30 560	30 287	35 891	7 083	12 199
Emerson township	1 003	46.2	419	23 823	27 602	25 374	30 366	13 222	17 141
Fulton township	2 114	46.3	352	26 645	30 496	31 132	34 026	11 507	15 994
Perrinton village	393	41.2	854	19 603	29 097	26 354	33 816	11 361	18 486
Hamilton township	489	42.7	537	20 506	30 662	24 561	33 876	5 814	15 864
Ithaca city	3 009	17.2	611	22 402	29 270	29 459	35 068	10 954	18 167
Lafayette township	683	48.3	633	25 067	30 920	26 964	32 602	8 046	16 360
Newark township	1 138	42.6	531	26 940	31 055	29 434	34 789	8 258	19 318
New Haven township	972	47.9	465	22 194	25 896	22 479	26 461	11 096	16 821
North Shade township	758	47.6	725	28 392	35 393	33 216	42 050	8 394	17 304
North Star township	1 055	40.0	593	22 328	28 473	27 712	35 217	9 179	17 401
Pine River township	2 064	46.5	374	29 289	31 993	31 559	35 177	14 523	19 941
St. Louis city	3 828	19.8	388	16 848	21 502	22 081	26 347	8 686	12 912
Seville township	2 217	48.2	278	22 025	24 903	24 055	27 167	11 025	13 836
Sumner township	1 799	46.6	324	22 241	26 082	23 410	27 371	15 871	21 638
Washington township	1 029	36.4	605	25 818	33 632	28 112	36 809	11 534	26 047
Wheeler township	2 926	31.3	311	21 639	24 233	24 976	29 628	8 499	12 669
Breckenridge village	1 301	50.1	344	17 802	20 948	23 744	27 820	8 929	13 011
Hillsdale County	43 431	36.9	91	25 615	26 423	29 658	30 515	11 652	12 429
Adams township	2 339	47.7	350	24 527	27 600	28 027	30 854	11 369	14 991
North Adams village	512	50.0	434	20 513	25 952	25 974	30 727	7 895	11 308
Allen township	1 412	43.9	441	23 047	25 993	24 577	28 628	12 452	18 931
Allen village	201	42.3	1 040	13 777	24 468	14 053	30 513	7 278	25 732
Amboy township	978	48.0	369	26 268	31 172	26 818	32 102	13 627	25 622
Cambria township	2 372	46.2	353	24 307	27 507	28 253	31 340	11 022	12 902
Camden township	1 984	47.6	295	21 333	24 906	25 328	27 996	9 289	12 750
Camden village	482	48.5	777	16 026	22 780	22 594	26 897	8 471	13 360
Montgomery village	388	42.5	585	16 994	26 380	21 002	30 198	6 127	13 190
Fayette township	3 190	42.2	293	25 202	27 510	30 613	33 876	12 463	14 966
Jonesville village	2 283	45.5	347	22 750	25 907	27 801	32 525	12 531	15 164
Hillsdale city	8 170	19.6	336	19 795	23 558	26 337	29 927	9 794	12 558
Hillsdale township	1 786	45.8	437	29 802	33 275	34 194	39 552	10 719	12 093
Jefferson township	3 083	19.5	636	23 674	30 174	26 831	32 476	7 984	20 079
Litchfield city	1 317	44.6	456	19 803	22 436	24 520	32 295	8 630	13 732
Litchfield township	957	46.7	590	24 942	29 923	28 944	33 350	12 695	21 392
Moscow township	1 353	45.4	509	24 331	30 088	26 686	33 406	9 431	16 414
Pittsford township	1 595	45.8	308	28 641	32 376	32 684	35 871	11 185	15 864
Ransom township	911	46.8	362	22 204	27 570	27 234	29 916	6 903	11 842
Reading city	1 127	44.2	351	18 982	22 344	21 993	27 855	8 372	12 509
Reading township	1 768	47.2	359	25 714	28 145	27 604	30 485	11 649	17 153
Scipio township	1 479	44.9	336	24 478	28 309	27 588	30 596	7 834	12 478
Somerset township	3 416	15.7	540	31 450	37 076	34 881	39 555	11 590	21 960
Wheatland township	1 225	50.4	343	27 323	30 214	28 719	31 882	9 128	14 714
Woodbridge township	1 160	50.4	300	22 857	25 714	23 443	28 033	12 363	22 818
Wright township	1 809	48.0	250	21 804	24 926	24 497	27 895	9 177	15 353
Waldron village	581	47.5	471	19 733	21 963	21 350	24 057	6 318	10 034
Houghton County	35 446	33.4	98	17 217	18 108	23 100	24 501	9 372	10 173
Adams township	2 388	43.7	239	15 723	17 796	20 412	23 202	7 227	8 894
South Range village	745	46.6	440	14 336	18 228	20 041	23 776	6 297	8 733
Calumet township	7 015	43.8	162	14 994	16 178	20 753	22 681	6 915	7 591
Calumet village	818	41.7	519	7 257	8 884	12 175	16 261	5 942	7 050
Copper City village	198	48.5	869	15 886	22 603	18 693	26 324	6 006	9 374
Laurium village	2 268	45.1	317	16 279	18 674	23 012	24 979	6 832	8 118
Chassell township	1 686	41.0	468	18 091	21 362	22 080	26 354	7 551	10 725
Duncan township	304	36.2	1 102	11 085	20 309	19 000	29 125	6 314	10 067
Elm River township	159	44.0	859	10 810	17 570	11 919	19 244	2 019	30 818
Franklin township	1 164	44.9	351	18 716	22 003	22 798	27 293	10 107	14 253
Hancock city	4 547	18.3	478	16 838	20 916	25 914	32 748	11 080	12 858
Hancock township	287	43.2	1 560	23 549	34 612	30 136	37 364	3 833	23 293
Houghton city	7 498	16.6	284	13 901	18 391	20 650	30 022	9 121	11 784
Laird township	582	46.2	695	16 464	20 658	20 343	26 622	6 040	9 369
Osceola township	1 878	45.6	334	16 913	19 757	20 620	25 370	8 692	11 851
Hubbell CDP (pt.)	388	38.1	724	15 737	21 536	17 316	29 026	6 269	9 658
Portage township	2 941	30.1	388	20 804	25 025	24 956	28 924	12 197	18 017
Quincy township	223	43.5	825	16 329	21 093	18 972	31 764	6 989	18 226
Schoolcraft township	2 037	40.2	381	14 114	16 432	18 771	22 886	7 534	9 615
Lake Linden village (pt.)	1 203	38.9	427	12 684	15 803	17 613	24 451	6 905	9 047
Stanton township	1 184	48.8	407	17 707	21 865	21 132	25 751	8 008	11 803
Torch Lake township	1 553	40.1	364	17 025	21 500	22 011	25 954	8 232	11 228
Hubbell CDP (pt.)	786	38.7	397	14 461	20 764	20 258	24 550	6 287	9 277
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–
Huron County	34 951	44.8	81	21 512	22 192	25 979	26 734	10 342	11 113
Bad Axe city	3 484	42.4	268	18 467	20 940	22 501	25 555	9 453	12 832
Bingham township	1 617	48.6	417	24 868	27 081	28 853	32 501	10 673	14 690
Ubly village	821	49.3	622	23 499	26 810	28 807	32 304	10 405	14 693
Bloomfield township	563	45.5	469	18 528	25 590	21 720	28 749	7 088	14 129

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Huron County—Con.									
Brookfield township	947	46.0	401	21 535	26 429	25 268	29 124	8 567	17 734
Owendale village	285	42.1	734	11 539	19 759	15 538	25 981	6 687	11 717
Caseville township	2 139	44.4	347	19 141	21 604	22 727	25 337	10 693	13 378
Caseville village	857	45.5	449	15 103	18 675	20 230	24 753	8 002	11 000
Chandler township	509	45.0	541	23 762	27 805	24 889	28 820	2 484	19 403
Colfax township	1 936	46.3	419	26 048	30 153	29 226	33 105	13 308	16 871
Dwight township	917	44.3	444	16 295	19 783	18 535	24 533	6 706	9 600
Kinde village (pt.)	309	46.6	656	15 520	23 439	21 474	32 444	5 784	8 664
Fairhaven township	1 250	44.0	427	18 281	21 232	22 030	29 932	9 120	11 947
Gore township	125	48.0	1 441	11 511	34 479	15 819	45 431	5 893	11 346
Grant township	778	47.3	330	18 846	23 270	22 025	26 525	10 405	16 487
Harbor Beach city	2 089	46.1	245	14 562	16 286	18 506	22 981	8 005	10 372
Hume township	714	37.7	753	20 954	25 362	24 732	30 411	7 773	16 201
Huron township	376	43.6	557	18 163	25 006	19 508	27 490	8 681	18 141
Lake township	800	46.9	452	17 007	20 354	20 206	23 578	11 049	14 304
Lincoln township	868	45.7	406	18 337	21 852	21 506	26 822	7 023	10 459
Kinde village (pt.)	164	47.0	918	11 234	24 766	20 060	32 440	5 232	12 704
McKinley township	527	44.4	825	25 087	32 422	29 167	35 757	5 780	20 866
Meade township	777	45.3	567	24 150	27 441	25 777	30 377	5 719	10 026
Kinde village (pt.)	–	–	–	–	–	–	–	–	–
Oliver township	1 685	45.5	318	21 331	24 280	26 113	29 922	9 816	13 375
Elkton village	958	47.8	380	20 422	24 745	26 385	31 562	9 720	13 386
Paris township	624	45.2	637	18 277	21 667	19 475	25 344	6 388	15 313
Pointe Aux Barques township	15	60.0	680	15 333	29 667	15 333	29 667	–	–
Port Austin township	1 474	42.5	493	16 976	19 485	21 764	25 173	7 914	10 396
Port Austin village	815	39.3	494	15 790	19 306	20 875	25 656	7 674	11 056
Rubicon township	766	45.4	425	18 167	22 852	22 327	27 085	6 234	9 843
Port Hope village	313	39.0	902	17 325	24 313	22 676	29 450	5 728	11 545
Sand Beach township	1 358	48.4	379	21 773	26 205	23 798	28 502	9 110	18 483
Sebewaing township	2 937	38.3	316	22 080	25 650	28 012	31 079	9 057	11 536
Sebewaing village	1 923	45.2	313	22 111	25 407	27 356	31 076	7 705	9 857
Sheridan township	694	48.7	667	25 536	29 601	27 420	30 994	6 235	11 814
Sherman township	1 155	46.3	440	20 515	23 615	24 149	28 520	6 135	9 498
Sigel township	599	48.4	448	22 805	31 417	25 528	34 017	4 426	11 574
Verona township	1 196	48.0	368	23 196	26 791	26 762	30 632	10 925	17 676
Winsor township	2 032	46.6	303	22 446	25 487	26 502	30 385	11 230	14 537
Pigeon village	1 207	46.0	404	19 986	23 349	25 578	28 732	10 181	13 402
Ingham County	281 912	16.5	83	29 791	30 509	36 963	37 823	18 357	19 268
Alaiedon township	3 173	16.0	961	44 410	55 495	51 011	57 836	20 212	40 454
Aurelius township	2 686	16.7	570	41 103	49 428	41 425	50 135	10 474	40 363
Bunker Hill township	1 888	49.2	336	31 369	34 646	32 841	36 152	11 814	19 900
Delhi Charter township	19 190	14.0	290	34 471	37 458	38 556	42 167	17 895	21 804
Holt CDP	11 744	13.0	383	31 659	36 260	36 507	40 924	16 060	21 123
East Lansing city	50 677	13.9	242	23 724	25 764	40 776	46 065	15 539	17 190
Ingham township	1 942	49.1	345	37 304	40 927	39 966	43 136	13 171	19 144
Dansville village	437	46.0	745	30 387	40 268	33 952	42 064	7 619	21 337
Lansing city (pt.)	122 700	14.8	103	25 877	26 800	30 995	32 180	17 705	19 003
Lansing township	8 919	16.1	408	27 232	29 801	33 932	38 455	18 412	22 062
Edgemont Park CDP	2 532	16.1	936	31 550	37 266	36 887	45 206	15 910	21 199
Leroy township	3 561	34.2	322	32 407	36 078	34 968	38 954	13 871	18 416
Webberville village	1 698	47.1	395	31 429	34 798	33 607	36 653	13 711	19 674
Leslie city	1 872	45.2	318	27 693	32 059	31 220	34 899	11 639	15 851
Leslie township	2 436	45.7	315	31 966	35 647	34 422	39 440	13 730	21 094
Locke township	1 521	45.9	377	40 136	44 277	41 884	46 116	13 745	28 355
Mason city	6 768	12.0	499	31 242	35 764	35 670	41 463	18 116	25 277
Meridian township	35 644	14.2	369	40 177	42 887	51 399	55 217	22 119	24 625
Haslett CDP	10 230	13.4	554	33 100	36 806	41 772	47 459	21 892	25 805
Okemos CDP	20 216	14.2	529	45 924	50 458	59 475	63 750	19 985	24 580
Onondaga township	2 444	13.7	880	26 344	37 951	30 022	41 193	12 870	35 283
Stockbridge township	2 971	31.0	490	32 164	37 656	36 797	41 433	13 914	18 748
Stockbridge village	1 202	44.3	564	26 865	34 866	31 988	39 474	13 628	18 355
Vevay township	3 668	16.2	685	34 387	41 011	37 115	42 278	18 285	25 426
Wheatfield township	1 571	46.9	541	45 466	50 744	46 760	53 016	23 514	35 177
White Oak township	1 074	47.6	539	30 389	35 882	35 022	41 946	14 942	24 070
Williamston city	2 922	19.9	599	26 228	31 535	32 130	37 409	15 728	20 914
Williamstown township	4 285	17.9	779	46 238	52 681	50 208	55 429	16 412	30 425
Ionia County	57 024	27.2	97	28 775	30 061	32 911	34 242	12 428	13 958
Belding city	5 969	15.8	391	21 512	26 296	25 834	31 533	9 706	14 788
Berlin township	3 610	9.5	714	31 456	44 915	36 373	46 974	9 472	35 376
Boston township	4 313	28.1	346	28 529	31 586	32 710	37 389	11 301	15 419
Saranac village	1 461	43.7	395	18 829	24 289	28 401	32 272	6 776	8 658
Campbell township	1 814	46.3	352	30 811	34 005	32 735	37 992	11 911	20 392
Clarksville village	360	48.1	650	19 576	26 577	25 425	36 800	6 552	9 788
Danby township	2 371	49.3	311	36 909	41 278	39 689	43 124	19 952	24 689
Easton township	5 384	9.0	430	22 054	32 397	27 068	39 059	7 671	22 656
Ionia city	5 935	15.8	429	21 485	26 154	28 908	34 220	9 478	12 371
Ionia township	3 153	17.1	618	27 031	33 310	30 603	38 197	13 650	19 877
Lyons village (pt.)	43	46.5	1 332	26 918	50 858	38 465	52 586	–	27 500
Keene township	1 376	45.8	421	32 750	36 385	33 625	37 874	12 607	27 350
Lyons township	3 276	35.2	402	28 490	31 468	31 131	35 941	10 912	15 107
Lyons village (pt.)	781	45.3	457	25 496	30 586	27 649	33 069	12 361	16 984
Muir village	667	44.1	480	28 382	32 020	30 585	37 051	6 485	15 926
Pewamo village	520	51.3	630	27 557	32 094	36 133	41 926	7 270	12 649
North Plains township	1 333	45.2	363	25 321	29 452	29 709	33 905	12 161	14 958
Hubbardston village (pt.)	385	42.1	702	20 842	31 173	28 497	35 303	11 770	16 602
Odessa township	3 885	14.2	523	24 594	29 652	27 265	31 595	9 295	16 263
Lake Odessa village	2 256	13.9	738	21 217	26 817	23 940	30 595	8 811	15 355
Orange township	1 047	46.8	566	29 369	36 818	35 219	42 002	10 363	14 202
Orleans township	2 548	45.2	298	26 273	29 557	27 140	31 479	15 639	20 601
Otisco township	1 863	45.8	362	27 959	32 089	31 207	34 406	9 059	18 391
Portland city	3 889	29.4	382	26 236	31 361	34 439	38 974	9 766	12 525
Portland township	2 383	47.2	273	37 110	40 975	40 047	43 377	18 748	30 140
Ronald township	1 715	47.3	292	27 072	31 331	29 714	34 214	11 966	19 205
Sebewa township	1 160	45.1	464	29 508	33 559	31 831	35 591	15 066	21 528
Iosco County	30 209	25.2	118	19 647	20 577	22 732	23 995	10 667	11 818
Alabaster township	394	38.8	1 419	23 254	29 276	24 617	33 072	9 616	20 740
Au Sable township	2 312	40.6	321	20 169	22 483	23 792	26 236	12 196	15 930
Au Sable CDP	1 542	44.1	390	20 691	23 569	23 584	26 657	10 433	15 276
Oscoda CDP (pt.)	86	38.4	1 084	12 483	19 785	7 648	26 757	13 444	19 657

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Iosco County—Con.									
Baldwin township	1 670	42.8	377	21 240	23 882	23 800	28 517	12 824	16 707
Burleigh township	695	19.1	828	12 325	23 914	18 921	29 298	3 735	7 964
East Tawas city	2 887	20.6	509	17 305	20 601	21 085	25 554	7 635	10 833
Grant township	1 154	37.7	434	17 707	20 704	20 130	23 468	7 342	11 586
Oscoda township	11 958	16.1	208	19 776	21 735	21 893	24 507	12 004	15 758
Oscoda CDP (pt.)	975	37.5	432	23 305	28 132	26 241	30 996	13 624	16 953
Wurtsmith AFB CDP	5 080	13.9	228	19 255	21 907	19 281	21 927	15 231	34 692
Plainfield township	3 490	15.3	368	14 046	17 100	17 577	22 190	6 898	10 236
Reno township	572	39.9	593	14 903	18 006	14 939	18 252	7 007	18 624
Sherman township	502	24.3	884	18 983	32 765	20 343	31 841	2 183	34 499
Tawas township	1 465	43.7	360	23 817	26 420	26 269	29 319	10 918	14 004
Tawas City city	2 009	40.5	439	21 600	24 449	24 796	28 723	10 568	14 531
Whittemore city	463	25.9	461	8 903	12 416	11 531	14 965	5 714	7 981
Wilber township	638	40.0	623	21 686	30 187	26 212	31 555	7 870	14 557
Iron County	13 175	39.7	127	15 870	16 745	20 595	21 875	7 544	8 257
Bates township	966	43.8	428	19 152	22 027	21 941	26 438	7 499	11 087
Caspian city	1 031	41.7	391	10 849	13 187	15 993	19 554	5 659	6 487
Crystal Falls city	1 922	43.0	278	16 822	19 195	22 661	26 094	8 246	10 356
Crystal Falls township	1 614	41.9	284	17 316	20 041	21 948	25 561	7 935	11 733
Gaastra city	376	42.3	386	15 151	20 195	16 625	21 473	6 765	11 781
Hematite township	366	27.3	833	11 457	17 596	16 812	35 143	5 018	9 031
Iron River city	2 095	36.9	290	11 469	13 464	15 543	17 385	6 399	7 804
Iron River township	1 398	39.8	497	17 539	21 227	21 662	24 227	7 276	10 618
Mineral Hills village	200	43.0	582	15 925	21 484	17 091	23 647	3 408	18 451
Mansfield township	248	33.9	1 856	17 469	27 531	19 910	40 301	5 707	13 512
Mastodon township	654	39.1	485	16 227	20 452	18 480	23 612	9 129	13 416
Alpha village	219	40.6	1 041	12 417	20 183	16 542	28 709	6 010	10 767
Stambaugh city	1 281	35.8	355	12 689	15 440	15 904	21 437	6 647	8 477
Stambaugh township	1 224	40.2	537	16 034	19 475	18 984	23 963	7 272	9 731
Isabella County	54 624	27.4	106	22 188	23 205	27 858	29 648	13 124	14 095
Broomfield township	1 266	36.2	595	22 888	29 025	24 868	29 898	14 197	24 106
Chippewa township	4 130	27.7	264	21 160	23 827	22 741	26 298	12 115	16 188
Clare city (pt.)	8	25.0	–	–	35 000	–	–	–	35 000
Coe township	2 967	36.3	304	23 133	26 633	26 869	30 952	10 253	15 464
Shepherd village	1 413	45.1	381	23 816	26 870	27 648	32 410	11 952	18 997
Coldwater township	732	45.1	440	21 013	26 369	22 530	28 709	7 799	13 894
Deerfield township	2 598	37.3	563	35 571	39 672	38 782	42 934	13 964	19 422
Denver township	1 019	44.2	427	23 463	27 445	25 615	32 414	15 240	19 231
Fremont township	1 217	34.6	569	22 305	26 682	24 499	28 325	7 974	16 997
Gilmore township	1 072	43.3	422	18 857	23 429	20 773	25 958	9 909	14 104
Isabella township	2 025	40.9	336	25 268	28 117	28 475	32 794	10 393	17 020
Rosebush village	333	43.2	634	20 739	28 862	24 874	34 651	5 155	13 957
Lincoln township	1 794	44.9	380	26 715	30 867	31 098	36 326	9 576	12 867
Mount Pleasant city	23 285	15.9	231	18 169	20 189	26 442	32 392	12 961	14 539
Nottawa township	1 968	46.5	359	26 404	29 302	29 791	34 418	10 181	15 440
Beal City CDP	345	44.9	789	23 924	36 434	33 830	42 381	5 596	9 858
Weidman CDP (pt.)	270	51.5	626	22 107	27 991	25 212	33 671	7 048	23 482
Rolland township	1 138	33.4	415	17 841	23 080	21 463	26 391	9 080	13 908
Sherman township	1 725	44.9	415	20 866	23 289	22 561	25 689	11 661	16 372
Weidman CDP (pt.)	426	39.4	598	16 858	22 757	17 127	23 289	8 075	19 151
Union township	5 139	22.4	428	23 114	26 756	28 215	34 262	11 903	16 487
Vernon township	1 308	45.3	530	20 574	24 843	22 486	28 259	7 448	13 613
Wise township	1 233	40.3	466	20 254	24 829	23 345	27 801	7 090	13 306
Jackson County	149 756	16.7	99	28 665	29 646	33 397	34 538	14 942	16 069
Blackman township	20 492	10.8	303	26 545	29 807	32 150	36 584	14 610	17 328
Columbia township	6 308	21.8	428	33 608	36 596	36 844	40 555	16 552	20 711
Brooklyn village	1 027	51.5	406	22 322	26 940	28 183	33 294	12 383	15 497
Cement City village (pt.)	28	32.1	1 551	23 412	48 632	23 412	48 632	–	–
Concord township	2 408	44.5	301	29 389	31 921	31 861	35 790	11 204	15 052
Concord village	944	44.2	461	25 475	29 974	29 231	34 266	10 315	15 403
Grass Lake township	3 774	24.0	478	34 684	37 386	36 340	40 051	14 216	21 836
Grass Lake village	903	45.6	596	32 038	34 859	33 830	37 856	12 141	25 302
Hanover township	3 710	19.5	644	31 456	35 923	32 426	37 284	12 127	28 335
Hanover village	481	42.2	654	21 715	27 223	25 408	30 715	7 562	20 379
Henrietta township	3 858	12.3	597	32 035	36 454	32 026	37 009	12 305	36 340
Jackson city	37 446	14.6	182	20 031	21 629	24 317	26 347	12 792	14 552
Leoni township	13 435	12.3	304	27 013	30 777	32 374	36 714	11 920	15 767
Michigan Center CDP	4 863	12.0	525	23 210	30 540	30 495	36 371	10 573	16 275
Liberty township	2 452	47.3	452	33 609	36 639	36 117	40 658	15 149	21 294
Napoleon township	6 273	11.9	446	30 401	36 133	33 184	37 463	12 861	26 574
Napoleon CDP	1 332	11.6	872	16 755	27 493	18 474	29 892	7 763	12 318
Norvell township	2 657	10.5	809	28 385	35 369	30 291	42 598	12 242	33 442
Parma township	2 491	17.8	530	24 756	30 244	27 874	31 874	12 207	20 465
Parma village (pt.)	224	39.7	993	18 258	31 421	17 167	32 374	11 551	26 260
Pulaski township	1 816	46.0	322	29 161	31 846	31 433	34 843	13 435	17 660
Rives township	4 026	11.1	728	29 067	37 574	32 401	41 164	10 676	21 484
Sandstone township	3 300	22.2	491	33 389	39 109	35 659	42 047	17 432	29 734
Parma village (pt.)	585	46.3	495	24 842	32 503	29 917	36 163	11 510	17 865
Spring Arbor township	6 939	16.1	532	31 262	36 708	35 842	41 160	16 350	22 417
Spring Arbor CDP	2 010	15.2	713	20 508	29 249	24 884	43 626	9 913	19 961
Springport township	2 090	43.0	309	26 505	30 435	30 675	33 388	10 172	15 260
Springport village	707	44.8	442	21 215	28 816	26 968	34 185	11 387	18 671
Summit township	21 130	14.3	399	33 157	36 267	37 704	41 360	15 457	20 499
Vandercook Lake CDP	4 642	16.5	389	26 274	30 764	30 210	35 258	10 464	16 198
Tompkins township	2 321	46.9	291	31 806	35 558	34 311	37 821	15 731	22 539
Waterloo township	2 830	12.5	712	28 946	37 446	33 676	40 684	15 312	25 040
Kalamazoo County	223 411	15.7	103	30 710	31 409	37 807	38 988	17 108	18 005
Alamo township	3 276	14.0	809	32 427	39 406	36 341	42 124	14 228	22 706
Brady township	3 857	23.9	416	36 038	40 202	39 139	43 645	11 931	21 776
Vicksburg village (pt.)	723	46.2	404	22 458	27 011	26 066	30 409	8 619	16 196
Charleston township	1 776	45.7	398	34 328	37 490	36 684	40 369	14 592	17 809
Augusta village (pt.)	29	44.8	10 079	20 541	50 636	22 130	53 177	–	10 000
Greater Galesburg CDP (pt.)	661	49.0	485	27 292	35 653	32 174	36 859	14 245	18 539
Climax township	2 221	42.2	318	31 905	36 329	34 802	39 581	13 123	20 331
Climax village	677	43.4	497	31 137	38 469	32 345	40 880	7 379	17 886
Comstock township	11 834	15.9	350	32 375	36 427	37 138	41 408	16 424	21 140
Comstock Northwest CDP (pt.)	2 899	14.9	864	32 074	43 380	39 103	46 383	17 705	26 791
Greater Galesburg CDP (pt.)	599	16.4	1 535	25 871	37 352	32 864	49 487	6 024	11 515

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Kalamazoo County—Con.									
Cooper township	8 442	12.1	465	36 355	40 796	37 628	42 043	16 057	28 363
Galesburg city	1 863	42.6	303	20 088	23 942	25 600	28 931	11 400	14 263
Kalamazoo city	80 277	12.9	184	22 341	24 102	28 730	30 835	15 018	16 501
Kalamazoo township	20 976	12.0	326	26 732	29 532	32 313	35 925	16 679	18 866
Comstock Northwest CDP (pt.)	503	12.3	1 076	23 824	39 264	27 771	42 610	5 616	30 934
Eastwood CDP	6 340	11.0	451	23 792	28 744	27 672	32 164	16 613	20 329
Westwood CDP	8 957	11.2	615	29 365	33 629	38 190	42 437	17 042	20 555
Oshtemo township	13 401	12.0	539	25 469	30 119	36 503	42 439	15 427	18 083
Parchment city	1 958	45.0	448	28 746	32 856	35 399	39 781	18 008	21 842
Pavilion township	5 500	15.3	517	35 346	39 887	38 486	44 916	15 565	25 424
Portage city	41 042	13.5	285	37 642	40 249	43 281	45 600	19 820	22 213
Prairie Ronde township	1 365	48.4	425	41 650	45 763	45 017	51 060	24 456	33 954
Richland township	5 099	24.0	699	41 348	45 322	44 607	48 675	21 491	32 319
Richland village	465	48.8	655	37 530	43 061	41 206	46 053	15 647	30 603
Ross township	4 730	21.0	829	38 067	45 039	44 978	51 982	20 754	26 593
Augusta village (pt.)	898	45.7	558	24 486	28 473	27 767	35 033	15 379	21 159
South Gull Lake CDP	1 453	12.5	2 428	40 084	53 860	46 266	66 963	15 917	44 144
Schoolcraft township	6 705	29.5	335	32 003	35 345	37 927	41 828	12 505	16 188
Schoolcraft village	1 517	44.0	422	28 705	33 662	35 180	38 410	11 050	15 083
Vicksburg village (pt.)	1 493	49.3	470	25 892	30 435	32 866	38 180	12 319	17 569
Texas township	7 711	12.5	783	50 171	59 849	57 365	64 024	24 445	38 423
Wakeshma township	1 378	44.8	339	31 849	35 483	33 481	37 294	13 117	22 045
Kalkaska County	13 497	41.6	126	21 552	22 617	24 025	25 256	10 425	12 300
Bear Lake township	639	41.3	569	17 185	22 034	20 205	23 944	9 519	15 745
Blue Lake township	378	41.8	702	19 310	22 630	20 720	25 541	9 815	13 989
Boardman township	1 076	41.9	445	20 631	24 925	23 698	27 382	10 019	14 802
Clearwater township	1 959	42.5	362	21 828	25 295	25 104	27 396	9 187	14 866
Cold Springs township	1 073	37.9	559	18 812	22 303	20 375	24 707	7 770	15 802
Excelsior township	714	46.2	373	17 933	20 464	18 691	23 086	9 115	14 204
Garfield township	596	42.4	628	14 537	20 580	19 079	24 748	6 749	11 430
Kalkaska township	4 269	39.4	246	22 057	24 330	24 849	28 237	9 290	12 877
Kalkaska village	1 952	36.0	337	18 049	21 060	21 289	25 436	7 047	9 279
Oliver township	291	47.1	614	21 485	28 762	22 707	30 894	4 044	7 862
Orange township	885	41.4	402	20 947	25 195	22 895	27 137	7 194	12 951
Rapid River township	746	44.6	376	21 654	24 232	22 233	24 857	15 071	19 386
Springfield township	871	45.7	345	20 392	24 704	22 483	26 546	7 778	14 030
Kent County	500 631	14.8	67	32 125	32 616	37 450	38 127	18 794	19 600
Ada township	7 578	16.6	775	49 852	55 096	51 917	57 731	25 415	34 983
Forest Hills CDP (pt.)	7 440	16.6	784	50 527	55 800	52 366	58 277	25 858	36 237
Algoma township	5 496	16.4	538	35 625	40 706	37 593	43 132	15 569	26 827
Alpine township	9 863	13.0	383	32 246	35 731	35 827	40 405	21 393	26 744
Comstock Park CDP (pt.)	5 383	11.9	514	32 199	35 974	35 096	40 197	23 312	29 731
Bowne township	1 907	48.9	451	38 012	41 976	40 460	43 633	17 023	30 814
Byron township	13 235	15.9	333	33 462	36 430	36 867	39 951	17 729	22 835
Cutlerville CDP (pt.)	4 400	16.0	363	26 019	30 331	28 099	33 907	19 021	24 557
Caledonia township	6 254	18.3	537	41 702	45 674	43 106	47 813	24 457	31 891
Caledonia village	885	48.4	589	28 214	33 590	33 070	38 616	15 006	21 062
Cannon township	7 928	12.4	726	44 287	51 729	48 533	56 917	26 156	35 076
Cascade township	12 869	16.1	696	60 731	66 140	65 564	71 865	28 560	38 464
Forest Hills CDP (pt.)	9 250	16.1	827	61 823	68 648	66 078	73 875	30 189	41 167
Cedar Springs city	2 600	14.2	432	19 833	26 684	21 562	29 156	11 207	17 993
Courtland township	3 950	16.5	579	39 819	44 027	41 176	45 191	13 962	30 647
East Grand Rapids city	10 807	15.5	780	56 821	63 314	63 580	71 006	24 736	31 406
Gaines township	14 533	14.0	375	33 340	36 678	37 646	41 653	20 484	24 483
Cutlerville CDP (pt.)	6 828	11.9	419	27 530	31 635	30 390	35 865	17 994	23 754
Grand Rapids city	189 126	14.3	94	26 413	27 206	31 576	32 525	16 301	17 250
Grand Rapids Charter township	10 760	15.7	636	44 974	49 012	48 254	52 788	19 632	29 360
Northview CDP (pt.)	151	9.9	3 731	18 877	66 097	19 395	69 315	–	37 500
Grandville city	15 624	13.2	342	35 592	38 578	40 186	44 194	21 827	26 765
Grattan township	2 876	16.6	629	33 709	40 194	37 877	43 495	16 275	26 270
Kentwood city	37 826	13.9	231	33 276	35 299	39 940	41 936	20 560	22 264
Lowell city	3 983	15.0	535	26 139	31 544	28 750	34 234	15 189	19 431
Lowell township	4 774	14.7	579	40 461	44 520	42 319	45 902	14 229	25 359
Nelson township	3 406	17.6	453	25 876	35 515	32 621	38 170	9 830	16 343
Sand Lake village	456	41.9	671	18 563	25 280	26 618	36 176	7 217	12 499
Oakfield township	3 842	16.4	430	31 040	36 865	35 244	39 174	14 085	21 205
Plainfield township	24 946	15.6	275	37 161	40 029	42 303	45 158	19 142	22 011
Comstock Park CDP (pt.)	1 147	16.8	1 109	27 401	32 175	30 376	38 611	19 284	26 388
Northview CDP (pt.)	13 561	14.6	357	35 901	39 490	41 166	44 876	18 684	22 620
Rockford city	3 750	15.8	578	28 830	35 126	34 244	39 599	10 731	16 289
Solon township	3 648	16.4	440	30 215	34 463	32 725	39 555	12 244	19 156
Sparta township	8 447	11.5	460	29 363	33 135	32 723	38 239	14 571	20 011
Sparta village	3 968	11.4	605	25 542	30 656	29 972	33 943	12 728	20 144
Spencer township	3 184	12.1	846	27 032	31 262	27 104	32 183	9 453	27 664
Tyrone township	3 757	26.5	362	30 151	33 347	31 543	34 924	14 511	20 275
Casnovia village (pt.)	189	43.4	837	21 997	29 501	26 235	38 795	5 514	11 418
Kent City village	899	48.9	384	21 695	27 908	27 973	33 542	12 664	17 578
Vergennes township	2 492	47.5	364	40 539	45 078	43 683	48 615	20 862	35 804
Walker city	17 279	12.6	325	31 551	33 959	37 017	40 534	19 032	22 005
Wyoming city	63 891	13.8	148	30 567	31 639	34 466	35 843	18 898	20 736
Keweenaw County	1 701	39.9	411	12 491	15 117	17 221	19 756	6 343	7 524
Allouez township	1 422	39.9	352	11 922	15 024	17 359	20 218	6 231	7 349
Ahmeek village	148	39.9	594	6 721	9 798	7 463	19 869	5 776	7 971
Eagle Harbor township	82	26.8	2 175	9 986	14 793	12 542	17 251	533	9 601
Grant township	104	42.3	3 904	18 065	24 435	17 886	23 899	5 819	42 179
Houghton township	54	57.4	940	16 021	23 885	15 808	29 046	3 418	19 652
Sherman township	39	35.9	2 715	5 092	13 019	–	55 000	4 203	12 162
Lake County	8 583	37.8	169	13 994	15 148	17 542	19 125	6 898	7 883
Chase township	999	41.6	393	20 459	23 366	21 634	25 910	8 321	16 019
Cherry Valley township	248	37.1	590	9 036	15 034	12 609	19 239	4 387	9 870
Dover township	318	26.7	808	13 227	20 687	14 654	25 157	3 437	8 954
Eden township	235	40.9	1 029	15 516	20 648	16 171	25 805	7 121	17 314
Elk township	580	44.1	545	14 429	18 098	16 752	20 030	7 285	13 206
Ellsworth township	622	32.8	614	15 528	20 995	17 865	24 860	6 071	11 914
Luther village (pt.)	124	15.3	1 722	3 526	22 507	4 551	40 225	828	8 346
Lake township	700	35.6	750	12 028	16 366	14 699	20 546	5 875	9 853
Newkirk township	586	46.8	502	15 369	20 064	16 152	20 522	8 492	15 792
Luther village (pt.)	219	49.8	444	11 525	20 297	12 164	20 690	6 151	11 487

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Lake County—Con.									
Peacock township	344	35.2	540	14 047	17 696	14 839	22 681	10 179	15 178
Pinora township	414	48.1	1 226	16 217	23 654	19 304	28 131	6 180	13 256
Pleasant Plains township	1 464	34.8	400	11 725	14 068	14 405	20 284	6 119	9 636
Baldwin village (pt.)	585	30.4	672	10 400	12 738	11 653	21 232	6 335	10 826
Sauble township	297	39.7	811	14 034	20 050	18 109	21 571	5 840	13 437
Sweetwater township	223	32.3	724	10 095	18 655	14 209	21 778	4 830	12 670
Webber township	968	31.7	415	7 422	9 869	11 109	14 950	5 346	6 576
Baldwin village (pt.)	236	26.7	673	5 460	7 007	5 184	9 570	5 294	6 838
Yates township	585	41.9	562	7 575	11 139	11 309	17 367	5 038	6 676
Lapeer County	74 768	22.6	114	35 314	36 435	38 444	39 629	14 157	15 796
Almont township	4 660	33.5	356	36 715	40 006	40 986	47 394	13 628	18 845
Almont village	2 354	45.8	383	30 363	34 171	35 042	38 618	13 996	19 582
Arcadia township	2 448	46.3	336	36 275	40 209	37 768	41 396	18 589	26 336
Attica township	3 873	11.3	541	34 951	42 032	37 290	45 710	10 839	23 590
Brown City city (pt.)	9	44.4	–	–	55 000	–	55 000	–	–
Burlington township	1 495	46.1	347	25 054	29 403	27 583	31 737	7 331	13 507
Clifford village	354	50.8	609	18 674	28 877	22 783	31 660	6 989	19 242
Burnside township	1 753	48.6	425	25 665	31 287	29 650	33 688	6 742	11 791
Deerfield township	4 903	11.7	508	29 854	37 865	32 203	39 832	11 020	17 365
Barnes Lake-Millers Lake CDP	1 304	11.7	1 147	23 893	42 366	28 088	51 370	5 804	18 189
Dryden township	3 399	19.5	648	42 507	47 453	44 719	50 829	8 914	21 156
Dryden village	628	45.4	541	29 363	36 672	35 129	40 571	6 299	13 401
Elba township	4 536	16.3	581	38 242	46 507	40 333	50 026	12 274	30 038
Goodland township	1 476	50.7	517	28 851	32 167	31 156	37 604	11 570	17 790
Hadley township	3 830	12.0	820	41 854	50 700	43 693	55 063	12 401	37 811
Imlay township	2 143	48.7	347	36 129	40 349	38 016	42 221	17 862	24 094
Imlay City city	2 921	46.6	279	23 914	26 732	29 314	32 199	10 970	13 802
Lapeer city	7 759	12.1	485	20 015	25 604	25 938	30 718	11 147	15 007
Lapeer township	4 519	11.3	916	38 995	46 441	40 912	50 772	17 364	23 453
Marathon township	4 286	27.6	310	27 088	32 382	30 953	35 655	9 296	12 237
Columbiaville village (pt.)	934	45.7	486	19 852	28 285	28 197	34 822	8 444	11 103
Otter Lake village (pt.)	419	47.3	679	22 258	31 976	23 457	36 543	7 866	26 299
Mayfield township	7 133	11.7	493	32 943	38 440	35 525	40 784	9 543	22 542
Metamora township	3 544	21.7	805	41 680	46 549	43 968	48 415	14 208	24 101
Metamora village	447	45.9	700	27 278	35 470	33 609	43 266	12 367	20 638
North Branch township	3 006	28.0	359	25 527	31 114	30 255	34 557	11 024	15 958
North Branch village	1 023	49.6	343	19 290	23 086	23 429	28 076	13 573	16 070
Oregon township	5 913	16.9	355	39 643	44 976	39 993	45 239	17 363	36 084
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–
Rich township	1 162	46.3	424	25 887	32 365	30 093	36 700	13 766	18 719
Leelanau County	16 527	39.7	177	27 846	29 331	31 654	33 156	13 564	15 905
Bingham township	2 051	45.4	427	30 809	34 832	32 800	36 416	14 563	22 160
Centerville township	836	41.0	769	24 450	28 115	27 461	31 624	9 492	18 115
Cleveland township	783	46.1	561	24 292	30 048	28 880	34 946	11 925	17 497
Elmwood township	3 427	26.0	561	30 731	35 954	33 349	37 575	17 655	24 108
Greilickville CDP	1 165	16.3	1 607	33 814	44 803	37 785	46 533	16 781	44 241
Empire township	858	44.5	754	19 683	24 466	30 027	33 239	11 491	16 144
Empire village	355	44.5	1 395	15 322	22 178	22 910	32 877	10 753	14 902
Glen Arbor township	644	43.3	1 123	27 636	37 086	36 175	42 888	11 801	18 127
Kasson township	1 135	43.9	430	23 598	26 682	26 003	29 127	6 788	11 110
Leelanau township	1 694	43.8	571	24 829	29 029	29 611	32 080	11 582	15 798
Northport village	605	40.2	611	19 543	26 094	26 160	31 543	10 924	14 832
Leland township	1 642	43.0	568	25 335	29 060	29 262	32 695	10 455	15 567
Solon township	1 268	40.0	429	25 280	30 614	27 979	33 262	12 544	18 831
Suttons Bay township	2 150	42.7	437	25 626	30 354	32 043	35 652	10 032	15 531
Suttons Bay village	561	42.8	999	25 244	32 734	33 278	40 451	9 611	16 304
Traverse City city (pt.)	39	15.4	3 034	10 436	36 918	–	32 500	–	37 500
Lenawee County	91 476	24.3	96	30 608	31 416	34 723	35 643	14 501	15 672
Adrian city	22 097	13.7	268	23 411	25 987	27 301	30 553	13 551	16 292
Adrian township	4 336	16.5	720	37 428	42 488	40 772	45 073	9 604	24 013
Blissfield township	3 849	18.6	612	24 599	29 514	30 165	33 395	11 627	17 486
Blissfield village	3 172	17.9	661	23 577	28 367	29 287	32 310	11 119	17 851
Cambridge township	4 429	18.4	601	34 407	41 663	37 526	43 361	13 921	22 547
Onsted village	801	44.9	476	22 517	27 075	26 946	34 506	9 298	14 877
Clinton township	3 557	42.2	319	32 780	36 061	38 168	42 714	12 484	15 730
Clinton village	2 475	49.1	345	30 314	32 902	35 986	39 641	12 815	15 582
Deerfield township	1 659	44.5	353	30 830	35 619	36 380	41 008	9 542	15 277
Deerfield village	922	44.3	474	30 651	36 265	35 959	41 804	9 379	15 905
Dover township	1 811	47.7	399	28 518	31 878	31 158	34 092	11 449	16 111
Clayton village (pt.)	203	51.2	1 461	17 754	29 577	17 763	27 106	6 672	35 170
Fairfield township	1 883	47.0	301	25 650	29 042	28 930	32 366	13 662	16 622
Franklin township	2 473	11.5	869	37 210	44 373	37 904	46 500	16 418	46 366
Hudson city	2 580	21.0	591	23 182	28 109	27 765	32 003	7 975	14 633
Hudson township	1 481	44.8	343	24 324	28 669	28 896	32 667	10 478	14 791
Clayton village (pt.)	181	38.7	797	20 227	31 137	21 495	32 344	9 697	33 460
Macon township	1 421	43.9	537	38 692	44 333	41 420	45 721	15 314	30 829
Madison Charter township	5 351	16.2	496	31 256	35 749	34 247	38 590	12 591	16 573
Medina township	1 368	47.4	412	26 262	30 690	27 307	32 095	13 916	18 549
Morenci city	2 342	49.1	263	22 666	26 834	29 161	32 456	10 680	13 391
Ogden township	1 146	49.8	336	29 402	33 010	31 402	34 881	20 200	26 371
Palmyra township	2 602	13.9	773	28 955	36 988	32 900	40 818	9 143	25 515
Raisin township	5 648	17.5	370	35 536	41 076	37 371	43 202	14 118	30 654
Ridgeway township	1 572	47.5	356	32 047	34 857	34 157	39 778	16 996	20 877
Britton village	694	49.1	482	28 335	34 895	33 623	41 028	12 021	20 687
Riga township	1 471	47.7	421	29 853	33 911	32 327	37 035	12 682	18 858
Rollin township	3 323	19.4	526	25 235	31 497	29 080	35 840	10 721	22 847
Addison village (pt.)	432	46.3	646	19 013	24 731	22 093	29 022	10 057	16 610
Manitou Beach-Devils Lake CDP (pt.)	1 543	12.4	1 065	21 489	32 478	21 315	37 878	9 911	31 051
Rome township	1 632	46.9	504	30 061	34 076	32 112	37 586	18 242	21 933
Seneca township	1 289	47.1	375	26 673	31 724	31 132	35 418	12 626	16 046
Tecumseh city	7 462	18.9	394	31 603	35 339	38 661	42 402	13 147	17 705
Tecumseh township	1 539	50.7	550	47 847	51 763	49 891	54 839	21 621	39 231
Woodstock township	3 155	20.2	584	25 892	31 976	30 781	35 066	8 851	19 195
Addison village (pt.)	200	46.0	1 354	15 701	25 031	20 410	31 158	3 362	12 047
Cement City village (pt.)	465	44.5	457	16 080	21 058	19 805	24 720	9 274	14 588
Manitou Beach-Devils Lake CDP (pt.)	518	9.3	1 621	19 986	36 012	21 615	36 891	6 872	36 848

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Livingston County	115 645	15.7	143	44 787	46 077	49 080	50 524	22 315	24 867
Brighton city	5 686	12.2	672	32 356	37 446	39 593	50 174	17 230	21 485
Brighton township	14 815	12.2	492	54 036	57 941	56 901	60 881	19 813	31 466
Cohoctah township	2 693	15.9	658	41 052	47 305	43 408	49 852	10 310	24 279
Conway township	1 818	43.2	485	38 793	43 585	40 471	44 794	17 987	25 276
Deerfield township	3 000	15.0	902	39 531	46 083	39 925	48 655	21 367	44 000
Genoa township	10 820	15.5	630	46 681	52 528	51 940	59 853	21 513	27 669
Green Oak township	11 604	13.7	470	45 165	49 469	48 571	53 402	25 700	32 792
Whitmore Lake CDP (pt.)	1 694	10.9	1 436	34 903	45 553	42 124	53 771	23 729	33 241
Hamburg township	13 083	15.6	425	46 573	51 003	50 285	54 118	25 130	34 250
Handy township	5 488	15.2	522	30 763	34 372	33 613	37 845	15 934	22 280
Fowlerville village	2 648	14.6	697	26 516	31 059	30 531	34 500	13 962	20 856
Hartland township	6 860	11.9	661	47 578	52 575	50 867	55 040	23 176	40 338
Howell city	8 184	16.1	473	30 425	33 084	35 168	40 324	20 585	24 955
Howell township	4 298	15.8	616	44 489	49 790	46 975	51 863	7 527	31 155
Iosco township	1 567	46.2	403	40 409	42 972	41 481	44 453	16 740	24 644
Marion township	4 918	17.1	606	50 150	55 575	51 915	57 943	17 454	36 952
Oceola township	4 825	17.1	630	40 443	48 108	42 774	50 103	11 669	29 853
Putnam township	6 183	21.4	400	40 100	43 672	41 904	47 953	20 788	28 385
Pinckney village	1 603	43.5	421	35 677	40 036	39 791	45 579	10 794	14 743
Tyrone township	6 854	12.0	616	47 952	53 333	49 620	55 010	20 621	33 892
Unadilla township	2 949	16.5	568	34 556	42 668	39 403	45 683	15 805	27 126
Luce County	5 763	38.9	198	19 462	21 255	22 185	24 554	11 278	13 469
Columbus township	218	14.7	1 525	11 356	37 931	11 029	38 702	1 653	21 792
Lakefield township	869	34.5	455	16 571	22 513	19 646	26 404	5 304	10 315
McMillan township	2 961	40.7	235	17 234	20 273	20 991	23 718	11 336	13 964
Newberry village	1 873	43.0	275	17 440	21 095	21 464	25 665	11 767	14 671
Pentland township	1 715	41.3	428	21 726	25 443	23 937	27 736	12 364	17 386
Mackinac County	10 674	40.7	164	18 889	19 904	22 231	24 103	9 797	11 105
Bois Blanc township	59	10.2	6 702	836	69 571	–	75 000	–	5 000
Brevort township	484	45.5	563	14 138	17 233	17 127	21 383	5 869	9 423
Clark township	2 012	39.0	308	18 893	21 696	22 062	26 071	10 966	13 649
Garfield township	1 156	44.4	470	18 368	20 736	20 395	25 617	8 141	12 804
Hendricks township	161	44.1	690	10 439	14 654	11 814	24 329	6 460	11 913
Hudson township	197	44.7	598	17 275	25 822	18 824	27 676	4 076	18 424
Mackinac Island city	469	19.2	2 398	19 337	27 865	26 841	40 984	11 539	19 335
Marquette township	550	43.1	484	20 602	26 940	23 817	28 790	4 946	8 462
Moran township	838	47.1	398	20 115	26 272	23 978	29 446	7 677	11 861
Newton township	358	44.7	1 066	12 910	22 049	20 332	25 641	5 413	9 001
Portage township	890	37.9	400	12 145	15 060	13 570	18 394	6 510	10 958
St. Ignace city	2 568	39.4	408	18 938	21 570	23 705	27 005	8 959	11 888
St. Ignace township	932	46.2	361	18 909	22 479	19 887	24 240	10 666	12 964
Macomb County	717 400	15.3	53	38 652	39 211	44 292	44 880	20 451	21 110
Armada township	4 491	28.7	405	43 369	47 914	46 806	49 844	14 834	22 295
Armada village	1 548	47.9	392	40 083	45 221	45 720	49 109	16 221	21 699
Bruce township	6 012	12.4	915	38 735	43 352	41 216	49 629	20 192	29 982
Romeo village (pt.)	1 819	12.1	1 565	28 828	40 233	31 172	43 989	18 452	29 180
Center Line city	9 026	13.1	479	21 276	25 250	31 676	37 905	10 698	12 923
Chesterfield township	25 905	13.8	280	41 129	43 209	44 155	46 831	25 379	30 514
Clinton township	85 866	14.6	165	38 395	40 026	44 501	46 373	21 993	24 182
Clinton CDP	85 866	14.6	165	38 395	40 026	44 501	46 373	21 993	24 182
East Detroit city	35 283	15.6	205	33 053	35 082	38 282	40 229	14 343	16 720
Fraser city	13 899	15.8	324	35 250	38 420	41 776	45 704	15 304	19 543
Harrison township	24 685	13.3	365	37 577	40 520	44 032	47 385	22 475	26 220
Harrison CDP	24 685	13.3	365	37 577	40 520	44 032	47 385	22 475	26 220
Lake township	105	21.0	7 758	36 061	108 241	36 675	124 929	25 648	87 040
Grosse Pointe Shores village (pt.)	105	21.0	7 758	36 061	108 241	36 675	124 929	25 648	87 040
Lenox township	5 400	30.5	315	32 433	35 927	35 183	40 271	14 742	19 595
New Haven village	2 331	46.9	275	23 946	28 309	25 957	30 666	12 378	18 098
Macomb township	22 714	13.8	271	46 170	48 882	48 545	51 313	21 172	29 023
Memphis city (pt.)	896	47.1	459	27 081	30 702	30 493	34 331	9 606	20 702
Mount Clemens city	18 405	12.3	349	24 250	27 051	32 911	37 103	13 506	17 212
New Baltimore city	5 798	12.2	697	30 990	37 122	37 409	47 487	15 497	24 407
Ray township	3 230	15.9	904	42 013	51 145	45 737	55 726	12 231	28 734
Richmond city	4 141	15.9	523	31 590	37 333	40 564	46 659	11 347	19 270
Richmond township	2 528	45.3	357	43 565	47 156	45 300	49 540	12 115	18 944
Roseville city	51 412	16.3	147	31 660	33 105	36 787	38 498	16 503	18 360
St. Clair Shores city	68 107	15.8	171	36 269	37 606	42 167	43 726	19 573	21 346
Shelby township	48 655	14.5	245	46 793	49 318	52 019	54 514	27 271	31 285
Shelby CDP	48 655	14.5	245	46 793	49 318	52 019	54 514	27 271	31 285
Sterling Heights city	117 810	14.6	124	45 839	47 100	51 110	52 391	24 479	27 022
Utica city	5 081	16.2	603	30 427	36 539	36 182	41 579	17 725	21 702
Warren city	144 864	15.7	108	35 453	36 507	40 997	42 011	18 774	20 199
Washington township	13 087	13.1	526	45 081	50 114	50 412	56 341	20 753	30 457
Romeo village (pt.)	1 701	15.9	837	21 096	31 510	26 463	40 774	7 033	12 458
Manistee County	21 265	34.2	129	19 362	20 532	24 338	25 875	8 894	9 949
Arcadia township	553	45.8	539	16 401	21 848	20 576	25 370	7 386	11 332
Bear Lake township	1 419	45.6	472	20 876	24 797	24 407	28 707	5 778	7 233
Bear Lake village	339	50.1	483	17 867	24 510	22 401	30 088	5 721	8 173
Brown township	588	47.8	443	26 419	31 197	27 772	32 755	10 290	22 210
Cleon township	713	45.7	493	16 007	20 200	19 079	23 505	6 797	11 710
Copemish village	222	35.6	1 229	8 202	13 461	6 304	17 481	4 574	12 093
Dickson township	735	44.8	452	15 443	18 840	16 715	21 334	6 869	12 210
Filer township	1 966	44.4	404	25 894	28 940	29 903	33 378	10 608	16 514
Manistee city	6 734	17.8	366	16 379	19 626	22 844	27 267	8 220	10 647
Manistee township	2 952	33.2	296	21 216	25 121	26 644	30 668	7 974	10 401
Eastlake village	473	43.6	578	13 887	18 728	16 735	23 801	6 599	10 248
Maple Grove township	1 123	38.2	405	14 522	17 684	17 972	21 981	8 889	12 127
Kaleva village	484	35.1	616	12 222	17 001	16 226	25 365	8 973	13 738
Marilla township	268	46.3	1 026	12 487	22 173	16 406	25 912	3 384	10 789
Norman township	1 189	37.0	408	13 600	16 649	16 007	20 547	7 554	11 408
Onekama township	1 266	47.8	374	19 862	23 311	25 079	27 824	7 044	9 801
Onekama village	515	42.9	561	16 066	20 767	21 552	26 846	6 615	10 355
Pleasanton township	573	45.5	592	18 277	23 523	23 349	30 373	8 596	12 071
Springdale township	498	44.2	934	16 582	21 387	19 647	22 632	7 471	15 846
Stronach township	688	43.9	603	18 146	21 966	19 667	26 115	6 962	15 355

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Marquette County	70 887	27.4	93	24 664	25 562	29 737	30 679	12 065	13 065
Champion township	346	39.3	720	9 455	18 735	14 774	26 164	5 476	12 551
Chocolay township	6 025	30.8	304	31 799	35 050	34 737	38 503	14 306	22 030
Harvey CDP	1 377	37.2	530	22 735	26 852	24 033	31 765	12 405	20 952
Ely township	1 946	41.5	275	30 117	33 115	31 972	34 789	13 475	23 470
Ewing township	156	39.1	1 159	10 305	20 320	15 235	29 706	5 508	13 219
Forsyth township	8 775	36.5	147	20 692	21 878	21 736	23 156	13 048	16 100
Gwinn CDP	2 370	21.5	498	21 015	25 939	25 003	30 075	8 375	14 677
K. I. Sawyer AFB CDP (pt.)	4 100	45.2	109	18 809	19 764	18 786	19 745	16 725	21 832
Humboldt township	500	41.4	505	26 272	31 237	27 974	32 492	8 310	23 753
Ishpeming city	7 200	23.4	270	19 825	22 605	25 661	29 418	9 604	11 848
Ishpeming township	3 515	23.5	351	30 021	33 767	32 585	37 777	14 521	20 523
Marquette city	21 977	16.2	296	23 061	25 551	31 530	35 080	12 328	14 955
Marquette township	2 757	18.1	797	27 602	32 719	30 762	36 516	8 300	15 532
Trowbridge Park CDP	1 831	15.9	639	25 652	32 167	25 886	33 072	5 822	28 171
Michigamme township	339	26.8	919	17 004	28 110	20 909	28 674	7 236	30 635
Negaunee city	4 741	23.3	339	21 576	25 464	28 207	31 424	7 737	10 119
Negaunee township	2 368	41.9	306	30 817	33 562	33 779	37 391	12 824	19 973
Powell township	660	43.9	541	21 462	26 321	23 791	28 135	9 626	16 357
Republic township	1 170	47.6	407	19 887	23 625	24 341	30 350	7 242	9 608
Richmond township	1 095	46.2	338	18 556	22 423	22 781	30 119	7 978	12 109
Sands township	2 696	36.9	267	25 472	30 718	26 102	32 365	11 984	24 734
K. I. Sawyer AFB CDP (pt.)	993	23.9	221	13 866	19 040	13 866	19 040	–	–
Skandia township	933	46.1	361	22 500	26 957	26 096	30 383	8 768	12 006
Tilden township	1 010	45.3	346	22 315	28 494	28 579	31 414	8 357	11 806
Turin township	156	40.4	851	9 571	19 124	13 054	28 243	6 092	8 908
Wells township	281	33.5	949	11 620	19 408	13 803	26 327	5 776	11 559
West Branch township	2 241	43.6	240	25 599	28 024	25 484	28 152	20 215	28 952
K. I. Sawyer AFB CDP (pt.)	1 484	48.0	264	23 629	26 863	22 493	26 577	27 491	75 089
Mason County	25 537	33.8	131	21 233	22 169	25 674	26 869	10 321	11 551
Amber township	1 684	42.7	468	25 647	29 567	27 931	31 735	9 720	14 519
Branch township	973	46.6	483	15 196	18 565	17 328	21 260	6 196	9 240
Custer township	1 176	45.7	369	19 507	22 408	21 298	25 654	10 080	14 094
Custer village	312	46.2	505	19 206	22 024	19 539	24 707	6 711	20 937
Eden township	491	40.3	561	16 738	21 996	19 894	26 374	6 443	13 281
Free Soil township	860	40.8	442	19 907	25 908	23 608	31 521	7 287	15 083
Free Soil village	148	43.2	974	13 765	22 118	14 306	26 493	7 476	21 106
Grant township	749	44.5	467	19 236	25 643	24 465	30 113	6 008	9 554
Hamlin township	2 597	35.4	486	26 500	30 008	30 408	33 423	12 318	15 256
Logan township	203	45.3	1 228	16 463	27 451	22 824	34 676	6 581	15 715
Ludington city	8 507	15.8	388	17 356	19 925	22 561	27 259	9 255	11 634
Meade township	142	31.7	797	18 310	27 414	14 548	30 964	6 283	21 893
Pere Marquetter Charter township	2 065	48.4	366	26 898	31 525	31 433	35 372	12 126	17 998
Riverton township	1 115	41.4	494	21 643	26 547	22 535	28 496	14 466	22 556
Scottville city	1 287	48.0	290	16 819	20 442	20 718	22 656	8 176	11 338
Sheridan township	837	45.0	416	16 143	20 735	17 222	22 991	7 441	15 332
Sherman township	952	46.8	438	16 851	21 519	19 564	25 722	7 061	10 264
Fountain village	165	41.2	1 175	12 499	15 716	14 149	19 706	6 303	10 911
Summit township	815	42.0	688	27 283	32 655	29 935	34 712	8 000	18 190
Victory township	1 084	36.3	436	22 127	25 968	24 518	28 117	13 485	20 811
Mecosta County	37 308	35.3	96	20 318	21 249	26 081	27 357	10 890	11 832
Aetna township	1 622	44.1	341	19 638	22 292	20 729	24 339	9 172	17 868
Morley village (pt.)	328	47.9	570	16 204	19 949	16 239	19 828	8 481	20 655
Austin township	1 102	43.3	421	23 701	30 017	27 949	32 874	8 932	15 431
Big Rapids city	12 603	20.3	206	14 091	16 259	23 189	28 798	10 001	11 988
Big Rapids township	3 100	45.7	383	21 742	25 206	27 938	32 519	13 494	15 243
Chippewa township	1 035	41.8	361	14 969	18 555	19 575	24 066	6 103	8 397
Colfax township	1 915	45.5	431	31 325	34 903	35 256	39 710	12 698	17 103
Deerfield township	1 231	45.2	347	20 332	25 515	21 968	26 797	8 320	13 426
Morley village (pt.)	200	46.5	945	15 092	24 306	19 810	27 928	6 541	13 333
Fork township	1 395	45.3	389	16 715	19 553	20 532	23 956	7 812	10 869
Barryton village	393	45.8	684	13 837	20 012	20 264	25 393	5 519	8 267
Grant township	644	44.9	666	22 030	28 893	26 176	33 806	7 868	14 439
Green township	2 833	32.4	360	21 756	25 136	25 604	30 580	12 261	17 119
Hinton township	995	48.9	397	22 722	27 701	26 093	29 926	8 344	12 922
Martiny township	1 348	41.0	394	19 705	22 176	22 274	25 101	10 469	12 477
Mecosta township	1 966	43.4	280	21 243	25 599	24 655	28 766	10 585	15 277
Stanwood village	174	43.1	795	19 701	32 174	21 223	33 253	4 793	18 905
Millbrook township	1 012	45.2	325	20 247	23 872	22 900	27 627	8 276	12 727
Morton township	2 122	41.8	473	23 115	26 211	25 889	29 602	10 259	13 838
Mecosta village	393	43.8	550	11 984	17 595	14 450	23 407	4 215	12 158
Sheridan township	1 020	39.1	359	15 071	18 290	17 208	21 269	6 334	9 941
Wheatland township	1 365	48.2	311	20 072	25 102	25 574	28 534	6 201	8 620
Menominee County	24 920	31.1	140	21 105	22 066	25 541	26 740	10 377	11 387
Cedarville township	185	50.8	937	15 485	29 126	24 354	34 563	7 510	15 776
Daggett township	745	35.4	451	14 788	22 752	20 431	25 909	6 536	11 247
Daggett village	260	39.6	763	10 689	23 319	21 836	31 266	5 887	11 049
Faithorn township	213	43.7	807	13 787	26 471	13 956	31 113	6 489	26 727
Gourley township	362	45.9	477	15 857	22 247	17 321	25 089	12 819	15 355
Harris township	1 542	45.0	408	20 053	23 733	21 893	26 957	8 394	13 113
Holmes township	292	31.8	1 001	12 473	24 477	14 198	27 329	4 344	12 156
Ingallston township	1 055	49.8	376	21 521	25 544	24 042	28 002	15 682	19 727
Lake township	603	31.8	1 085	16 306	20 750	18 776	24 416	5 788	15 818
Mellen township	1 183	47.3	513	20 781	23 579	22 910	27 418	6 325	11 158
Menominee city	9 398	18.8	354	19 839	21 776	25 719	28 777	10 287	11 872
Menominee township	3 956	31.0	349	26 826	29 817	30 173	33 868	10 396	17 607
Meyer township	1 090	29.5	455	20 800	25 561	22 547	27 578	6 325	9 544
Nadeau township	1 161	35.8	548	17 013	21 067	20 858	24 198	8 296	13 213
Carney village	197	38.1	843	15 361	21 226	18 207	27 879	12 874	16 105
Spalding township	1 536	39.5	352	17 275	20 908	21 260	23 912	7 100	9 744
Powers village	271	41.7	605	9 722	15 789	20 295	25 054	6 354	9 287
Stephenson city	904	43.7	371	14 381	16 888	18 089	25 210	8 637	11 742
Stephenson township	695	48.2	548	18 643	23 778	22 330	28 651	8 341	13 467
Midland County	75 651	22.1	150	33 230	34 666	39 156	40 696	16 804	18 310
Coleman city	1 237	46.1	472	16 922	21 065	21 320	25 994	7 609	10 573
Edenville township	2 367	44.2	440	26 000	30 935	30 117	33 520	16 944	21 432
Geneva township	1 048	46.1	434	27 807	32 786	32 155	36 102	9 028	17 778
Greendale township	1 495	39.7	361	21 734	25 852	23 529	28 877	10 914	17 787
Homer township	4 235	16.9	469	31 808	36 274	34 966	39 745	18 202	27 731

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Midland County—Con.									
Hope township	1 220	46.1	404	25 734	30 815	29 563	34 415	7 202	11 989
Ingersoll township	2 788	16.4	619	31 390	36 182	33 913	40 075	13 507	21 133
Jasper township	1 096	46.1	329	21 447	27 581	24 107	29 881	12 684	16 949
Jerome township	4 470	22.6	497	27 372	31 090	30 723	34 009	11 654	17 674
Sanford village	889	47.7	849	27 170	31 051	30 947	38 309	10 877	17 448
Larkin township	3 588	15.9	826	42 822	49 570	44 993	53 475	15 853	22 481
Lee township	4 017	15.9	378	20 426	25 686	21 200	26 763	13 087	25 350
Lincoln township	1 807	46.0	360	29 634	33 582	31 631	35 586	9 378	20 106
Midland city (pt.)	37 819	14.6	325	37 633	40 375	47 740	50 854	17 119	20 017
Midland township	2 221	15.8	840	30 554	39 295	31 027	41 020	15 707	36 894
Mills township	1 635	47.8	317	24 065	26 857	25 251	29 853	10 623	18 751
Mount Haley township	1 656	46.7	348	27 021	33 138	31 462	37 760	8 698	15 186
Porter township	1 140	44.8	431	23 012	31 016	23 000	32 143	12 684	30 441
Warren township	1 812	45.4	332	24 556	27 381	26 724	31 552	7 399	11 635
Missaukee County	12 147	45.4	121	20 394	21 470	23 142	24 678	9 461	11 188
Aetna township	416	43.8	1 122	14 913	23 882	17 375	29 124	8 701	13 958
Bloomfield township	390	35.9	631	18 487	29 160	19 477	30 550	1 661	13 967
Butterfield township	452	44.2	464	15 256	19 705	16 189	22 130	8 623	15 969
Caldwell township	1 104	47.9	443	15 384	18 443	18 035	21 854	6 591	9 357
Clam Union township	854	46.6	329	19 912	22 804	22 039	26 042	7 357	13 031
Enterprise township	127	41.7	1 434	8 433	27 357	9 643	28 808	5 002	64 975
Forest township	878	50.3	429	17 068	19 683	18 456	22 810	10 906	16 517
Holland township	169	37.3	752	16 677	22 073	19 845	31 483	5 535	10 142
Lake township	1 980	45.4	340	21 757	25 955	26 397	30 300	10 848	14 154
Lake City city	858	43.7	486	16 919	21 732	21 907	27 863	8 258	12 371
McBain city	692	48.1	443	19 121	25 561	23 823	28 824	5 526	8 122
Norwich township	505	47.7	549	15 541	19 011	16 789	21 300	7 021	14 231
Pioneer township	388	38.9	611	15 332	18 836	16 158	19 625	7 086	19 730
Reeder township	772	43.8	480	21 285	24 670	22 392	25 904	7 904	16 805
Richland township	1 236	48.9	311	24 161	27 075	24 806	28 578	7 741	21 109
Riverside township	853	49.4	334	21 325	25 374	23 112	26 990	8 339	15 074
West Branch township	473	31.1	593	16 136	25 715	17 313	29 728	3 845	17 597
Monroe County	133 600	17.2	107	34 883	36 035	40 041	41 023	16 188	17 772
Ash township	7 480	15.2	459	36 181	41 148	40 915	45 740	15 849	23 704
Carleton village	2 770	14.8	582	27 801	35 909	32 466	41 138	11 463	20 847
Bedford township	23 748	15.7	285	39 742	42 234	42 901	45 407	17 772	22 680
Lambertville CDP	7 860	15.9	503	42 568	46 060	43 987	47 410	17 560	24 063
Temperance CDP	6 542	14.9	540	38 415	44 092	42 754	49 751	16 125	24 035
Berlin township	6 286	26.8	406	39 653	42 583	43 552	47 927	14 952	22 154
Estral Beach village	430	48.1	720	30 912	37 801	33 791	39 792	7 565	31 106
South Rockwood village	1 221	45.8	549	37 170	43 342	41 718	48 065	10 737	20 779
Dundee township	5 376	15.8	563	32 284	37 120	36 479	41 249	14 309	22 417
Dundee village	2 664	15.4	882	28 412	33 285	33 212	38 636	12 682	21 722
Erie township	4 492	16.2	630	33 161	39 956	37 011	43 059	9 576	15 755
Exeter township	3 253	20.4	525	33 367	44 045	38 494	48 314	13 129	25 795
Maybee village	500	42.4	586	33 159	40 722	33 502	41 595	23 317	42 516
Frenchtown township	18 210	14.6	277	30 632	33 361	34 739	37 838	16 457	20 475
Detroit Beach CDP	2 113	18.4	690	26 703	34 227	27 458	36 642	13 723	30 054
Stony Point CDP	1 598	10.8	955	26 646	41 051	29 090	45 486	3 006	35 245
Woodland Beach CDP	2 309	15.4	803	30 672	37 617	32 414	43 776	15 158	22 028
Ida township	4 554	16.0	489	41 253	46 313	43 878	49 051	9 119	18 095
La Salle township	4 985	15.5	489	34 926	41 021	37 151	45 151	10 345	25 419
London township	2 915	15.4	597	36 479	45 315	42 862	47 285	13 287	24 964
Luna Pier city	1 507	43.2	441	22 449	28 658	26 739	32 318	7 857	13 386
Milan city (pt.)	980	19.5	1 319	25 971	31 673	29 282	39 807	19 651	26 730
Milan township	1 659	44.7	481	36 120	42 001	41 139	45 299	11 961	20 917
Monroe city	22 902	15.5	297	27 477	30 607	33 904	36 858	12 642	16 584
Monroe township	11 909	15.9	389	26 957	30 689	31 515	36 349	12 752	17 279
South Monroe CDP	5 266	15.8	600	24 002	30 636	30 931	38 490	10 265	16 125
West Monroe CDP	3 919	16.2	492	24 921	30 665	27 468	32 321	14 385	22 811
Petersburg city	1 201	49.5	379	28 436	34 691	35 124	40 869	10 612	14 665
Raisinville township	4 634	15.5	588	41 384	48 021	44 191	50 093	18 828	32 813
Summerfield township	3 076	19.9	621	37 671	43 014	39 626	46 480	10 600	19 343
Whiteford township	4 433	14.9	604	35 940	41 445	40 269	45 412	11 490	20 337
Montcalm County	53 059	31.7	85	23 418	24 342	26 541	27 551	11 924	13 098
Belvidere township	2 134	41.0	286	17 816	21 109	21 141	24 861	7 906	11 561
Bloomer township	2 922	26.9	268	20 707	27 206	25 025	30 895	6 642	14 569
Bushnell township	1 291	43.1	523	23 367	27 937	26 529	32 952	6 570	14 104
Sheridan village (pt.)	6	33.3	–	21 250	21 250	21 250	21 250	–	–
Carson City city	1 158	45.7	502	18 466	22 351	24 578	29 268	7 709	11 038
Cato township	2 500	44.6	282	22 092	25 101	25 709	29 413	11 342	15 460
Lakeview village	1 108	44.3	403	18 200	22 176	21 294	27 608	10 342	13 635
Crystal township	2 541	21.1	429	17 220	22 493	17 472	23 487	10 700	17 706
Day township	1 196	42.6	358	21 504	25 070	23 539	27 251	7 730	11 912
McBride village	236	46.2	571	14 317	19 273	16 062	22 533	6 312	11 680
Douglass township	1 944	40.5	475	23 612	27 200	25 384	30 310	12 841	20 243
Eureka township	2 594	17.3	746	31 847	37 328	34 280	40 736	12 576	23 116
Evergreen township	2 531	35.0	289	23 637	26 113	25 208	28 849	11 974	20 568
Sheridan village (pt.)	511	43.8	504	21 196	26 504	22 331	30 220	10 680	16 520
Fairplain township	1 575	38.9	464	24 374	30 895	26 952	34 125	9 073	16 239
Sheridan village (pt.)	4	–	–	–	–	–	–	–	–
Ferris township	1 189	38.6	475	21 030	25 631	23 687	28 409	6 229	11 314
Greenville city	8 101	14.0	372	20 738	23 385	23 489	28 750	11 733	15 397
Home township	2 513	36.7	421	20 036	23 479	24 236	30 397	8 197	11 163
Edmore village	1 126	39.5	623	16 174	20 954	21 194	26 004	7 228	9 866
Maple Valley township	1 824	43.4	285	23 391	25 842	26 002	29 212	8 792	13 821
Montcalm township	2 879	17.1	473	24 959	31 035	25 761	33 523	17 786	28 781
Pierson township	2 177	41.8	387	26 601	30 176	28 426	31 391	10 665	16 519
Pierson village	207	37.2	945	18 729	28 625	25 685	32 043	5 520	9 317
Pine township	1 392	40.8	448	26 868	32 690	27 618	33 341	7 889	20 406
Reynolds township	3 028	38.1	264	20 172	23 790	24 125	27 620	10 127	13 979
Howard City village	1 351	45.2	309	18 290	22 584	23 663	29 112	7 780	12 770
Richland township	2 355	20.8	433	14 060	19 995	15 225	22 814	5 305	11 551
Sidney township	2 375	41.9	277	26 162	29 293	28 728	31 481	13 698	19 194
Sheridan village (pt.)	209	15.3	1 380	16 476	40 762	20 644	42 242	5 345	21 967
Stanton city	1 504	40.0	376	16 647	20 752	19 831	24 766	7 344	10 628
Winfield township	1 336	49.4	353	23 119	26 274	25 616	28 993	12 574	16 290

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Montmorency County	8 936	40.7	174	17 250	18 448	20 504	21 676	8 366	9 643
Albert township	2 097	40.7	293	17 482	19 568	19 938	22 486	9 883	12 062
Avery township	579	42.8	527	15 000	19 000	16 876	22 577	6 448	9 011
Briley township	1 831	42.7	386	18 327	20 918	20 879	23 111	7 750	10 712
Hillman township	2 189	37.9	334	14 437	16 439	18 017	21 249	6 302	8 275
Hillman village	643	33.7	714	8 963	12 377	15 377	23 827	5 456	7 039
Loud township	220	49.5	522	15 158	19 635	14 046	18 494	8 159	18 625
Montmorency township	1 075	40.3	605	19 409	22 200	21 985	25 412	7 578	10 906
Rust township	514	41.8	937	12 514	17 641	15 962	20 617	5 860	8 190
Vienna township	431	39.4	1 121	16 098	21 785	20 228	27 337	8 875	13 943
Muskegon County	158 983	18.7	82	25 261	25 973	29 720	30 525	12 329	13 297
Blue Lake township	1 235	48.0	429	19 125	22 258	21 215	26 230	6 075	8 965
Casnovia township	2 361	46.5	346	28 203	31 374	31 379	34 008	10 684	17 721
Casnovia village (pt.)	187	44.9	808	30 826	37 348	31 106	41 827	22 802	32 198
Cedar Creek township	2 846	15.9	480	18 973	23 282	20 920	24 895	8 870	13 643
Dalton township	6 276	19.4	311	26 026	29 533	28 178	32 314	13 052	18 697
Lakewood Club village	659	46.4	329	23 485	28 561	23 218	30 438	10 064	19 462
Twin Lake CDP	1 328	16.9	906	24 958	34 993	26 684	37 120	13 327	30 171
Egelston township	7 640	15.6	306	25 243	28 954	28 531	31 122	11 525	16 436
Wolf Lake CDP	4 110	16.0	412	24 976	29 383	27 835	31 118	11 434	20 642
Fruitland township	4 391	15.4	569	32 460	36 630	33 896	38 470	22 447	29 818
Fruitport township	11 485	17.8	271	30 118	33 534	33 070	36 334	13 047	19 908
Fruitport village	1 090	47.6	455	26 602	31 417	31 071	36 522	12 513	14 709
Holton township	2 318	48.1	270	21 640	24 480	24 837	27 438	10 941	15 441
Laketon township	6 538	16.3	473	35 201	39 285	38 226	42 764	12 107	18 622
Montague city	2 276	48.7	322	27 021	29 284	30 687	34 328	13 583	16 883
Montague township	1 429	46.8	398	29 187	32 020	31 517	35 822	13 083	20 354
Moorland township	1 543	50.2	236	26 391	30 050	27 002	31 896	15 139	22 430
Muskegon city	40 283	13.8	154	17 867	19 629	22 244	24 259	10 726	12 289
Muskegon township	15 302	14.5	251	23 552	26 218	27 521	30 510	9 340	13 333
Muskegon Heights city	13 176	15.5	216	12 706	14 850	15 094	16 982	7 262	9 028
North Muskegon city	3 919	15.4	1 111	33 530	41 144	41 434	46 898	14 841	20 913
Norton Shores city	21 755	13.8	342	32 224	35 160	37 039	39 960	15 104	18 335
Ravenna township	2 354	32.0	447	26 474	31 114	30 473	34 378	9 597	13 679
Ravenna village	919	44.9	453	25 131	30 116	29 710	33 305	8 554	13 210
Roosevelt Park city	3 885	15.8	575	26 650	31 305	34 062	41 329	12 171	15 574
Sullivan township	2 230	47.6	279	30 961	33 462	32 271	35 156	13 679	18 891
Whitehall city	3 027	17.2	748	24 301	29 598	27 870	32 729	9 514	13 878
Whitehall township	1 464	49.2	425	30 996	35 444	35 724	40 671	16 274	21 220
White River township	1 250	47.6	404	35 964	39 945	37 391	40 723	11 158	21 610
Newaygo County	38 202	39.0	91	23 015	23 921	26 141	27 062	10 609	11 902
Ashland township	1 997	44.9	259	26 602	30 278	28 403	31 379	9 667	14 369
Barton township	624	45.7	579	20 254	23 869	23 516	27 242	6 416	10 859
Beaver township	417	43.2	506	13 802	17 939	14 181	18 806	6 299	17 927
Big Prairie township	1 731	38.2	316	15 986	19 319	18 326	22 585	7 875	11 957
Bridgeton township	1 574	38.2	310	21 112	25 377	24 109	28 689	7 406	12 084
Brooks township	2 728	29.6	456	22 482	27 636	27 784	32 909	9 196	15 341
Croton township	1 965	43.2	406	21 025	23 694	22 777	26 051	10 062	14 815
Dayton township	1 971	45.5	509	28 874	32 126	30 550	33 768	8 033	14 906
Denver township	1 532	44.3	261	17 885	20 439	19 454	22 119	8 205	14 183
Hesperia village (pt.)	260	43.5	689	16 127	22 985	19 690	24 865	7 002	16 184
Ensley township	1 984	48.9	284	30 971	33 648	31 702	34 801	14 800	21 157
Everett township	1 519	41.5	387	18 761	22 819	19 287	23 977	10 002	13 886
Fremont city	3 875	27.4	453	23 915	26 983	29 675	34 063	11 489	15 951
Garfield township	2 067	38.8	413	22 983	27 096	25 664	30 304	9 996	17 312
Goodwell township	358	34.6	854	21 135	28 898	22 130	33 123	8 403	25 961
Grant city	764	47.3	370	15 875	19 915	21 804	27 482	6 753	9 173
Grant township	2 558	47.6	271	25 044	27 990	26 655	29 989	7 709	13 325
Home township	202	40.6	749	20 071	30 845	21 134	31 153	6 114	19 986
Lilley township	565	39.5	610	11 616	15 585	13 455	17 347	5 553	8 701
Lincoln township	969	45.9	366	17 702	23 720	18 602	25 115	8 039	18 197
Merrill township	451	42.8	637	9 786	13 877	11 549	15 054	4 223	8 691
Monroe township	247	29.6	891	15 384	19 618	16 156	21 727	5 263	16 056
Newaygo city	1 336	42.9	386	19 879	23 063	22 411	27 464	6 614	9 589
Norwich township	499	45.7	896	22 154	28 278	25 187	34 672	5 976	11 764
Sheridan Charter township	2 252	17.5	689	25 909	33 037	28 893	36 075	11 910	23 471
Sherman township	1 866	41.4	374	21 410	25 259	23 676	28 949	8 955	16 976
Troy township	173	36.4	1 054	12 362	24 220	13 454	23 972	2 791	26 105
White Cloud city	1 147	41.2	395	17 007	23 120	19 877	26 299	8 169	15 229
Wilcox township	831	41.4	524	13 821	18 249	16 289	22 031	7 335	11 390
Oakland County	1 083 592	14.6	65	43 125	43 688	50 718	51 246	25 847	26 432
Addison township	5 142	19.8	634	42 292	48 675	47 208	54 938	20 738	29 527
Leonard village	357	48.5	802	34 092	40 757	35 275	41 829	18 331	41 253
Auburn Hills city	17 076	11.7	369	33 158	36 538	35 857	40 310	25 400	28 539
Berkley city	16 960	16.2	281	35 599	37 916	40 069	42 539	20 282	25 494
Birmingham city	19 997	13.4	769	55 772	59 517	67 375	74 072	39 185	44 555
Bloomfield township	42 473	14.9	505	82 293	86 716	93 330	99 111	35 053	39 644
Bloomfield Township CDP	42 137	14.9	507	82 344	86 771	93 319	99 100	35 205	39 991
West Bloomfield Township CDP (pt.)	336	14.0	5 650	31 722	124 525	62 475	165 544	5 623	29 572
Bloomfield Hills city	4 288	15.5	1 754	131 761	165 846	156 649	185 172	29 827	55 364
Brandon township	12 051	17.8	353	42 411	46 738	45 209	49 234	25 034	31 104
Ortonville village	1 252	44.0	597	31 431	35 907	35 269	41 895	13 248	19 379
Clawson city	13 874	16.1	299	35 142	37 905	41 819	45 015	18 518	22 330
Commerce township	26 955	15.1	324	46 683	49 602	50 092	52 962	26 699	30 833
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–
Wolverine Lake village	4 727	12.6	683	40 498	46 227	41 826	50 219	24 902	37 608
Farmington city	10 132	16.1	501	39 022	43 172	50 382	55 248	21 079	25 632
Farmington Hills city	74 652	14.0	289	50 967	53 051	61 834	64 433	29 891	31 472
Ferndale city	25 084	13.8	221	27 574	30 300	32 797	35 061	16 173	19 357
Groveland township	4 705	15.0	768	44 607	51 560	48 245	56 498	21 886	36 700
Hazel Park city	20 051	13.0	234	25 372	27 964	29 293	32 305	14 230	17 179
Highland township	17 941	13.2	384	40 860	44 475	44 547	48 302	18 257	26 436
Holly township	8 852	13.1	446	31 129	35 515	35 501	42 136	14 237	20 074
Holly village (pt.)	5 595	11.6	606	25 256	31 531	30 713	36 496	11 524	19 438
Huntington Woods city	6 419	15.7	966	57 482	64 115	62 706	69 908	32 040	50 182
Independence township	24 722	17.1	354	51 700	54 876	56 143	60 091	26 776	34 050
Clarkston village	1 005	47.9	962	39 743	44 993	48 473	60 172	16 617	25 049
Keego Harbor city	2 932	15.5	888	27 609	33 363	27 599	36 832	22 531	31 067
Lake Angelus city	328	36.0	3 437	70 203	99 195	71 709	100 786	17 864	144 734
Lathrup Village city	4 329	16.1	883	56 140	62 370	58 664	66 767	31 802	51 476

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Oakland County—Con.									
Lyon township	9 450	12.1	473	38 206	45 129	44 864	50 101	22 493	29 946
Madison Heights city	32 196	12.7	229	30 771	32 780	36 653	39 906	18 279	21 189
Milford township	12 121	12.0	551	42 318	49 046	50 016	54 809	13 438	19 806
Milford village	5 511	12.5	680	35 169	40 032	39 090	45 261	9 389	14 913
Northville city (pt.)	3 367	16.6	1 150	57 675	67 328	64 236	76 172	33 010	45 644
Novi city	32 998	14.9	302	46 409	49 488	53 326	56 279	28 125	31 409
Novi township	150	52.7	2 616	62 700	84 282	62 700	84 282	–	–
Oakland Charter township	8 227	15.4	833	60 317	67 958	64 415	72 990	27 630	41 195
Oak Park city	30 462	13.3	264	34 664	37 562	38 542	40 821	20 472	24 897
Orchard Lake Village city	2 286	43.8	1 031	98 115	115 251	106 370	125 318	40 711	62 112
Orion township	24 076	15.5	298	43 946	47 373	49 929	52 762	24 933	30 561
Lake Orion village	3 057	15.3	944	35 511	43 012	44 781	51 125	17 278	31 364
Oxford township	11 933	13.8	442	39 666	43 326	43 391	48 312	16 214	21 112
Oxford village	2 929	15.4	961	32 764	41 491	40 531	49 067	13 727	19 535
Pleasant Ridge city	2 775	15.0	1 209	50 754	60 344	54 954	67 717	28 386	46 469
Pontiac city	71 166	13.3	129	21 236	22 777	24 977	26 684	12 024	13 943
Rochester city	7 130	14.2	609	33 690	37 463	42 823	49 314	24 485	30 270
Rochester Hills city	61 766	15.2	266	53 954	56 094	61 181	63 314	30 755	34 023
Rose township	4 926	14.0	605	41 705	48 737	45 920	53 140	18 600	30 523
Holly village (pt.)	–	–	–	–	–	–	–	–	–
Royal Oak city	65 410	14.4	185	36 178	37 491	43 432	45 370	24 104	25 864
Royal Oak township	5 011	15.2	520	15 062	18 644	24 814	30 749	10 807	13 461
Southfield city	75 728	14.1	229	39 838	41 286	48 419	50 743	26 690	29 126
Southfield township	14 255	18.3	714	66 131	73 142	74 235	80 431	34 075	42 162
Beverly Hills village	10 610	16.6	775	59 030	65 381	65 961	74 017	30 661	40 515
Bingham Farms village	1 001	44.1	1 743	100 863	115 288	108 034	127 526	24 790	75 979
Franklin village	2 626	15.3	2 119	82 475	102 972	87 418	113 476	35 354	75 332
South Lyon city	5 857	11.7	491	30 683	35 792	35 334	40 787	13 921	19 022
Springfield township	9 927	15.1	497	46 515	50 553	50 223	53 926	26 748	32 696
Sylvan Lake city	1 884	47.7	636	41 879	46 278	50 264	58 145	28 091	36 815
Troy city	72 884	15.1	236	54 377	56 386	62 225	64 193	30 176	32 044
Walled Lake city	6 278	13.1	676	33 216	38 073	38 548	43 660	21 614	30 263
Waterford township	66 692	14.7	176	38 707	40 202	43 614	45 444	23 627	26 190
Waterford CDP (pt.)	66 692	14.7	176	38 707	40 202	43 614	45 444	23 627	26 190
West Bloomfield township	54 516	14.2	380	67 119	70 272	73 098	76 600	40 219	44 681
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	54 507	14.2	380	67 119	70 272	73 098	76 600	40 219	44 681
White Lake township	22 608	14.3	315	41 584	44 301	44 893	48 290	21 556	27 804
Wixom city	8 550	11.1	565	29 447	34 807	43 428	48 354	23 550	26 127
Oceana County	22 454	40.3	107	21 913	22 926	25 178	26 394	8 812	9 980
Benona township	1 133	40.4	442	23 698	28 885	27 947	33 074	9 092	18 674
Claybanks township	679	45.5	876	23 452	27 435	26 539	33 191	7 142	14 319
Colfax township	374	42.5	547	14 672	19 785	13 220	19 160	13 625	27 062
Crystal township	658	39.8	542	17 260	21 185	18 474	22 604	7 478	18 164
Elbridge township	820	50.0	471	19 878	24 237	21 210	27 538	7 155	12 007
Ferry township	1 033	31.9	505	16 722	23 430	20 550	25 580	6 264	9 596
Golden township	1 302	46.5	345	20 309	22 399	23 113	27 255	6 510	9 543
Grant township	2 578	30.6	306	22 323	26 351	24 533	30 457	8 689	16 429
New Era village (pt.)	80	52.5	1 125	32 034	44 608	34 232	45 768	–	10 000
Rothbury village	407	46.9	565	21 389	27 117	24 073	30 618	9 264	19 044
Greenwood township	915	40.2	381	23 089	28 633	23 825	30 435	8 606	26 449
Hart city	1 942	41.3	440	15 377	18 468	20 663	24 472	6 672	8 656
Hart township	1 513	40.8	408	20 546	25 285	25 236	29 797	6 217	8 703
Leavitt township	804	44.3	661	14 926	20 979	18 043	23 495	4 121	8 597
Walkerville village	262	49.2	436	15 831	21 669	16 173	22 092	1 752	21 332
Newfield township	2 144	43.4	269	20 150	22 554	22 454	26 140	9 158	12 111
Hesperia village (pt.)	586	47.3	512	16 401	22 228	21 695	26 941	8 747	12 036
Otto township	404	42.1	657	22 516	31 737	24 816	34 220	10 926	17 203
Pentwater township	1 422	43.4	481	23 509	26 156	26 407	30 808	12 552	16 464
Pentwater village	1 050	44.0	506	22 010	25 153	24 867	28 826	13 873	16 881
Shelby township	3 692	37.8	288	22 500	25 909	26 579	29 915	6 626	8 600
New Era village (pt.)	440	49.5	819	26 225	31 280	28 295	36 411	9 077	21 592
Shelby village	1 871	39.1	399	16 323	21 094	21 246	25 199	6 384	8 424
Weare township	1 041	45.4	316	19 196	23 534	20 781	25 590	8 530	15 280
Ogemaw County	18 681	35.6	130	17 190	18 286	20 542	21 678	8 581	9 869
Churchill township	1 130	33.2	515	18 757	25 930	23 757	30 909	9 008	16 307
Cumming township	686	29.9	665	16 513	23 388	18 429	25 571	4 139	13 447
Edwards township	1 210	38.6	335	16 585	19 726	17 541	20 848	6 375	10 802
Foster township	719	41.3	591	17 887	21 080	19 351	24 686	8 928	14 460
Goodar township	381	43.8	494	14 510	18 186	16 255	22 336	6 670	11 954
Hill township	1 546	33.8	320	16 317	19 349	19 247	22 353	6 828	10 309
Horton township	955	40.7	569	16 286	21 104	17 444	22 347	6 234	11 823
Klacking township	430	37.0	683	20 340	26 425	21 426	28 531	7 570	20 738
Logan township	547	42.8	449	15 240	19 536	17 343	21 313	6 567	12 599
Mills township	3 174	20.1	311	13 132	15 141	14 441	17 313	6 490	10 501
Skidway Lake CDP	2 569	16.2	368	12 328	14 621	13 690	16 825	5 602	9 999
Ogemaw township	893	40.4	654	21 792	29 078	23 055	30 256	14 183	24 087
Richland township	856	39.4	457	11 954	17 042	15 434	21 046	5 597	8 176
Prescott village	314	39.2	749	9 064	12 532	11 104	19 335	5 180	9 351
Rose township	1 260	42.1	310	17 709	22 182	20 665	25 958	8 064	11 462
Rose City city	686	33.8	649	10 442	16 406	15 183	23 246	5 027	8 381
West Branch city	1 914	42.2	432	14 764	17 474	20 573	25 568	7 704	9 626
West Branch township	2 294	40.4	492	22 436	27 676	27 933	31 857	9 107	12 174
Ontonagon County	8 854	44.3	171	20 468	21 825	25 649	27 644	9 042	10 288
Bergland township	618	47.7	489	21 702	25 073	24 879	29 733	9 030	13 246
Bohemia township	90	46.7	1 263	20 705	26 795	20 919	30 956	17 534	26 858
Carp Lake township	1 193	41.9	584	26 404	29 921	30 634	34 211	8 852	13 411
Greenland township	1 001	43.2	334	14 008	17 094	18 736	24 039	7 472	10 509
Haight township	218	43.1	1 649	20 098	25 791	22 272	28 609	6 810	17 313
Interior township	480	42.7	598	18 321	22 308	20 168	23 905	7 494	20 152
McMillan township	650	45.2	530	15 751	21 948	21 202	26 290	6 873	11 188
Matchwood township	122	48.4	645	12 368	19 132	11 914	18 035	3 612	21 417
Ontonagon township	3 238	43.8	309	20 541	23 391	28 142	30 293	8 956	10 797
Ontonagon village	2 040	44.9	383	18 919	22 947	27 713	30 545	8 246	10 422
Rockland township	371	43.1	853	17 823	22 061	20 751	27 745	9 368	16 171
Stannard township	873	47.9	396	15 502	18 870	19 776	25 405	6 442	7 991

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Osceola County	20 146	41.1	104	20 351	21 410	23 983	25 316	8 954	10 052
Burdell township	1 153	46.7	416	22 006	26 891	23 295	29 603	7 758	14 576
Tustin village	236	43.6	738	13 512	21 867	15 022	26 194	1 258	20 300
Cedar township	267	52.1	758	17 693	26 730	20 646	27 975	7 622	14 590
Evart city	1 744	32.9	343	12 680	16 180	18 994	25 640	6 937	8 821
Evart township	1 229	41.3	402	18 921	22 140	20 693	26 713	8 086	11 555
Hartwick township	456	39.7	491	19 150	25 396	19 772	26 137	7 195	16 708
Hersey township	1 455	44.8	315	21 070	25 448	23 037	27 687	7 951	17 640
Hersey village	354	58.2	435	20 511	27 419	23 513	32 916	5 478	16 121
Highland township	1 012	44.1	635	24 297	27 125	25 270	28 847	11 902	24 576
Le Roy township	958	43.1	589	18 908	22 461	21 055	25 621	7 897	13 127
Le Roy village	251	44.2	580	17 988	22 845	20 418	29 720	8 989	17 708
Lincoln township	1 228	42.3	399	19 469	23 771	22 223	27 206	10 789	14 757
Marion township	1 445	42.8	472	15 298	18 321	18 424	22 651	7 369	10 640
Marion village	807	43.9	537	12 099	16 951	15 648	22 084	6 754	10 411
Middle Branch township	701	42.5	377	16 162	19 119	17 823	23 007	7 201	12 587
Orient township	692	41.8	560	18 902	24 720	24 045	29 141	7 282	14 937
Osceola township	937	41.1	413	19 982	25 912	24 238	28 914	7 945	12 092
Reed City city	2 379	36.4	295	16 387	20 136	21 944	25 509	7 232	9 115
Richmond township	1 722	38.7	351	25 423	28 789	26 757	31 204	9 322	17 824
Rose Lake township	968	47.9	323	21 426	25 439	23 682	26 920	6 949	11 963
Sherman township	948	37.4	509	19 093	25 529	20 378	27 636	8 155	13 907
Sylvan township	852	43.5	366	18 181	21 347	19 596	25 609	6 607	10 400
Oscoda County	7 842	37.3	173	17 061	18 427	20 420	21 667	8 006	9 391
Big Creek township	2 778	37.2	321	14 386	16 844	18 018	20 620	7 724	9 876
Mio CDP (pt.)	1 161	43.2	324	12 032	15 402	15 897	19 664	6 828	9 811
Clinton township	447	43.2	922	21 234	25 387	23 109	27 932	7 543	17 834
Comins township	1 785	41.9	298	15 891	19 218	20 160	22 516	8 040	11 107
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–
Elmer township	854	39.9	389	18 870	21 843	20 411	23 177	5 666	8 825
Mio CDP (pt.)	101	38.6	1 035	9 084	22 086	18 570	29 110	5 133	7 812
Greenwood township	880	23.9	665	15 317	20 585	19 052	23 830	5 674	8 106
Mentor township	1 098	36.2	379	16 844	19 571	19 258	22 151	8 204	12 903
Mio CDP (pt.)	624	38.0	542	14 177	20 112	19 424	27 602	6 131	9 152
Otsego County	17 957	33.7	167	25 720	26 991	29 637	31 199	11 615	13 284
Bagley township	4 929	25.3	321	26 877	30 215	30 724	34 213	13 966	18 793
Charlton township	913	32.9	548	21 551	25 883	22 750	27 397	10 383	20 965
Chester township	934	43.0	632	24 177	28 622	26 098	30 853	10 207	14 586
Corwith township	1 416	45.7	267	18 696	21 292	20 510	23 834	7 806	10 931
Vanderbilt village	605	46.6	399	16 995	21 551	21 216	26 464	6 191	8 352
Dover township	485	30.9	1 417	21 493	29 293	27 363	34 889	4 684	14 443
Elmira township	1 038	42.8	565	28 765	33 567	30 767	35 475	8 922	14 830
Gaylord city	3 256	23.6	521	18 084	21 317	22 754	30 874	6 965	8 912
Hayes township	1 437	40.5	433	29 366	33 460	30 709	35 281	15 419	25 066
Livingston township	1 755	47.0	598	31 883	36 518	35 134	38 767	12 786	17 420
Otsego Lake township	1 794	38.7	483	25 384	30 297	28 132	32 893	12 534	19 953
Ottawa County	187 768	14.5	105	36 106	36 907	39 969	40 782	17 247	18 850
Allendale township	8 022	12.3	475	27 710	33 466	32 456	37 121	9 665	19 900
Allendale CDP	6 950	12.3	530	26 504	32 253	31 402	36 485	9 439	20 469
Blendon township	4 740	12.6	467	33 649	40 502	35 914	42 260	8 746	23 423
Chester township	2 133	46.8	358	30 702	33 484	32 569	36 492	11 631	20 507
Coopersville city	3 421	16.9	540	26 745	36 373	35 574	41 245	11 411	17 464
Crockery township	3 599	16.0	525	27 592	33 044	29 651	37 119	11 487	21 364
Ferrysburg city	2 919	14.9	1 236	31 896	40 454	36 350	44 123	17 818	30 646
Georgetown township	32 672	14.4	221	41 238	42 931	44 439	46 398	14 929	19 527
Jenison CDP	17 882	13.5	281	41 437	44 470	43 983	46 696	13 118	17 222
Grand Haven city	11 951	14.0	428	27 222	30 596	33 006	36 302	14 232	17 484
Grand Haven township	9 710	12.1	511	38 938	43 012	41 868	46 192	17 308	23 370
Holland city (pt.)	25 086	14.2	293	29 051	31 893	35 294	37 722	14 983	17 830
Holland township	17 523	12.4	275	34 265	36 443	36 537	38 866	17 301	22 269
Beechwood CDP (pt.)	2 305	11.5	1 070	30 751	37 399	33 329	39 818	16 491	29 439
Hudsonville city	6 170	12.3	638	30 555	34 558	32 745	38 435	16 253	21 806
Jamestown township	4 059	16.4	524	36 923	41 937	38 383	43 618	7 492	30 583
Olive township	2 866	12.6	550	32 719	37 002	33 769	38 426	11 069	31 957
Park township	13 541	12.4	585	44 557	49 068	48 356	52 039	21 300	26 484
Beechwood CDP (pt.)	371	12.1	5 326	33 820	80 475	48 171	83 989	–	12 500
Polkton township	2 284	46.5	338	33 004	36 353	36 474	40 578	15 602	18 453
Port Sheldon township	2 929	12.8	1 317	42 071	48 799	44 048	52 807	24 132	40 675
Robinson township	3 925	12.0	931	33 575	39 755	35 519	42 945	16 182	25 210
Spring Lake township	10 751	13.7	589	34 281	37 938	38 785	42 118	15 913	19 565
Spring Lake village	2 537	16.2	1 135	26 833	33 535	33 881	40 399	11 757	19 645
Tallmadge township	6 293	16.7	489	38 358	42 817	39 668	44 663	15 435	27 029
Wright township	3 285	15.2	454	34 471	40 465	36 106	41 710	10 837	29 845
Zeeland city	5 417	12.6	447	30 446	35 227	35 052	39 730	11 309	17 858
Zeeland township	4 472	14.7	526	32 071	36 106	34 157	38 359	20 279	24 600
Presque Isle County	13 743	34.3	142	20 313	21 570	24 415	25 928	8 784	10 310
Allis township	887	29.1	524	20 146	25 164	20 836	27 570	6 359	20 901
Bearinger township	246	37.0	966	16 249	22 941	20 050	24 397	7 419	13 795
Belknap township	920	47.4	308	19 779	23 666	22 211	27 212	4 788	7 521
Bismarck township	319	37.3	902	11 509	18 052	13 540	22 780	6 275	11 636
Case township	770	37.3	425	14 450	18 510	16 452	22 168	6 492	10 280
Millersburg village	250	47.2	726	13 123	20 490	14 254	22 588	5 997	11 086
Krakow township	617	46.4	525	16 691	21 949	19 833	24 860	7 083	13 546
Metz township	403	47.6	514	17 983	24 022	20 427	25 930	2 322	5 427
Moltke township	309	37.9	790	27 961	34 539	30 475	37 930	3 380	19 097
North Allis township	502	32.3	772	20 283	25 300	21 886	27 796	3 468	9 642
Ocqueoc township	521	31.3	702	18 098	23 739	23 037	26 722	6 505	12 402
Onaway city	1 039	37.1	406	10 854	13 643	17 751	23 073	5 567	7 404
Posen township	972	43.8	329	18 415	22 303	21 518	24 894	7 070	12 311
Posen village	263	51.7	564	17 544	23 501	18 780	24 451	2 917	13 056
Presque Isle township	1 312	41.1	402	25 002	28 307	26 867	31 171	12 752	19 037
Pulawski township	427	42.6	747	15 971	21 271	19 536	27 532	4 636	9 126
Rogers township	857	43.9	619	25 429	31 401	27 054	33 508	11 089	21 847
Rogers City city	3 642	19.1	451	19 779	23 531	25 654	29 616	9 476	13 003
Roscommon County	19 776	25.3	162	16 624	17 470	20 105	21 635	9 338	10 695
Au Sable township	231	22.1	1 127	18 703	38 625	18 425	46 113	15 555	28 611
Backus township	249	30.1	882	10 988	17 253	13 130	25 185	5 656	10 892

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Roscommon County—Con.									
Denton township	4 290	18.6	459	15 340	17 557	19 463	23 565	10 237	12 446
Houghton Lake CDP (pt.)	930	6.6	1 263	11 714	17 984	13 032	37 608	5 889	15 828
Prudenville CDP	1 513	17.7	497	14 598	17 617	17 400	27 971	10 243	12 581
Gerrish township	2 421	35.0	473	22 024	25 410	25 744	29 015	11 048	14 522
Higgins township	1 685	37.0	375	17 132	20 413	20 606	23 450	10 542	13 155
Roscommon village	858	36.6	561	13 837	18 410	17 911	24 239	9 762	12 406
Lake township	1 234	39.4	387	16 718	18 797	19 024	21 950	8 268	11 619
Houghton Lake CDP (pt.)	124	49.2	1 175	17 315	30 602	20 690	32 413	5 896	17 282
Lyon township	1 037	39.0	510	18 830	22 277	22 798	27 810	7 174	11 214
Markey township	1 768	34.8	414	16 882	18 835	19 229	21 832	8 406	11 261
Nester township	225	43.6	749	14 947	27 607	17 110	28 024	8 313	32 163
Richfield township	3 413	13.8	463	12 026	14 675	15 019	16 998	6 023	8 693
St. Helen CDP	2 390	11.2	649	11 062	14 639	14 281	17 065	5 787	9 616
Roscommon township	3 223	16.4	480	15 811	19 089	18 341	23 073	6 638	12 157
Houghton Lake CDP (pt.)	2 299	13.5	677	15 664	21 063	17 617	24 086	6 704	14 044
Saginaw County	211 946	19.2	78	27 513	28 448	32 933	33 848	13 762	14 702
Albee township	2 402	17.1	541	24 157	32 301	26 740	34 364	8 415	12 184
Birch Run township	5 354	23.7	328	31 543	35 483	35 994	40 925	9 582	15 614
Birch Run village	992	46.4	464	21 917	27 397	29 551	34 726	12 883	16 365
Blumfield township	1 999	49.3	425	35 503	39 152	38 702	42 498	12 895	17 992
Brady township	2 396	45.3	260	24 533	27 950	28 109	31 330	12 183	16 566
Oakley village	362	48.9	603	15 462	20 632	17 070	21 982	8 281	16 183
Brant township	1 942	47.4	337	28 380	32 460	32 145	37 308	9 004	13 439
St. Charles village (pt.)	19	57.9	3 359	6 221	81 339	60 581	96 458	–	10 000
Bridgeport township	12 747	14.9	334	30 693	33 715	33 997	37 468	12 901	18 377
Bridgeport CDP	8 569	14.3	402	27 965	32 494	32 381	36 500	13 062	19 121
Buena Vista Charter township	10 900	13.8	322	20 036	23 283	23 128	27 191	11 908	16 350
Buena Vista CDP	8 196	13.2	383	18 205	22 016	21 242	26 373	9 781	15 877
Robin Glen-Indiantown CDP	1 395	15.6	754	19 546	26 122	20 186	27 575	16 584	28 343
Carrollton township	6 521	11.9	377	25 515	29 510	27 887	32 601	15 373	19 155
Carrollton CDP	6 521	11.9	377	25 515	29 510	27 887	32 601	15 373	19 155
Chapin township	969	45.9	435	17 847	23 010	22 515	27 072	6 035	10 051
Chesaning township	4 904	36.6	291	27 452	32 295	35 181	37 579	10 022	12 023
Chesaning village	2 567	48.0	337	21 209	24 534	30 212	33 072	10 208	12 225
Frankenmuth city	4 408	20.1	677	33 803	39 912	45 846	52 345	14 488	21 370
Frankenmuth township	2 122	48.9	417	44 067	48 506	46 042	50 624	20 071	27 335
Fremont township	2 137	46.3	299	35 104	37 631	36 560	41 124	9 885	18 908
James township	2 005	48.3	326	33 596	38 048	38 571	43 419	12 935	17 430
Shields CDP (pt.)	212	53.8	1 240	28 664	37 615	30 566	42 700	6 694	14 607
Jonesfield township	1 740	49.6	336	28 468	31 939	31 758	36 294	10 193	13 845
Merrill village	755	51.8	421	22 168	30 559	28 728	35 943	9 459	14 171
Kochville township	2 740	16.1	747	29 831	36 245	33 211	39 806	13 529	20 401
Lakefield township	962	46.5	541	28 870	36 105	32 788	40 081	5 205	10 123
Maple Grove township	2 830	17.2	523	30 376	37 344	33 872	40 456	7 424	15 154
Marion township	928	48.2	358	18 836	24 676	22 023	27 928	5 583	11 037
Richland township	4 177	16.0	731	27 766	34 531	32 849	38 184	11 176	20 243
Hemlock CDP	1 601	15.8	1 002	22 069	30 233	26 778	35 417	9 000	19 092
Saginaw city	69 512	15.1	121	17 149	18 365	20 978	22 821	10 150	11 510
Saginaw township	37 684	14.4	291	35 356	37 223	43 105	45 683	17 721	20 890
Saginaw Township North CDP	23 018	14.6	329	34 264	36 872	42 339	45 542	16 722	20 850
Saginaw Township South CDP	13 987	13.9	555	35 599	38 809	42 820	46 767	18 235	22 809
St. Charles township	3 505	39.2	265	23 344	27 832	27 968	31 393	10 756	14 566
St. Charles village (pt.)	1 971	49.5	292	20 167	22 551	23 485	28 172	9 238	11 924
Spaulding township	2 662	16.6	611	26 655	34 556	30 446	39 122	10 530	23 447
Swan Creek township	2 346	18.3	597	32 558	39 302	36 914	41 604	9 997	20 387
St. Charles village (pt.)	154	39.6	1 011	31 904	42 292	31 644	42 320	27 129	47 871
Taymouth township	4 524	16.0	422	32 482	37 374	33 783	38 992	9 011	20 587
Burt CDP	1 169	14.6	684	27 157	37 929	31 641	39 949	7 484	16 064
Thomas township	10 971	16.3	464	38 650	42 396	41 712	46 826	17 075	22 557
Shields CDP (pt.)	6 422	16.4	533	37 391	41 685	39 718	45 479	18 095	28 011
Tittabawassee township	4 627	17.4	497	34 284	39 118	37 911	43 156	13 302	16 945
Freeland CDP	1 421	17.9	777	23 133	38 181	35 339	42 026	13 093	17 088
Zilwaukee city	1 850	48.2	333	29 086	33 468	32 968	37 670	14 898	18 526
Zilwaukee township	82	46.3	1 294	18 157	36 010	24 363	45 637	6 174	19 562
St. Clair County	145 607	18.7	100	30 288	31 097	35 193	36 164	13 940	15 004
Algonac city	4 551	15.5	626	23 770	29 517	30 265	37 077	10 448	15 665
Berlin township	2 407	44.0	425	35 954	40 621	38 978	45 709	13 508	18 985
Brockway township	1 609	45.5	365	33 035	38 393	37 269	41 139	7 752	11 834
Burtchville township	3 559	14.6	1 027	27 347	32 458	30 737	38 599	14 040	22 474
Casco township	4 552	11.6	722	35 127	43 564	37 125	46 131	10 790	29 243
China township	2 644	15.2	655	40 173	49 989	41 103	50 771	8 153	35 993
Clay township	8 862	15.0	533	35 162	40 839	41 189	47 400	15 386	24 912
Pearl Beach CDP	3 394	14.6	1 014	42 179	52 322	50 925	57 941	13 631	31 940
Clyde township	5 052	16.7	530	38 602	44 712	39 927	45 779	19 008	33 564
Columbus township	3 235	12.2	902	36 156	45 934	39 508	49 855	12 128	27 162
Cottrellville township	3 301	15.2	637	32 167	37 152	34 574	40 527	10 078	17 499
East China township	3 216	16.7	810	28 484	34 704	35 625	42 232	7 893	12 179
Emmett township	1 816	47.0	379	30 712	34 275	33 123	36 489	9 430	19 785
Emmett village	297	44.1	768	29 302	37 542	31 625	39 224	8 780	19 790
Fort Gratiot township	8 968	16.2	512	33 781	37 030	37 381	42 322	17 977	26 034
Grant township	1 210	43.6	470	30 968	34 369	33 585	37 571	11 730	19 041
Greenwood township	1 037	47.3	498	27 532	32 000	29 938	33 298	11 982	23 018
Ira township	5 587	11.9	542	28 844	33 179	31 069	36 957	14 676	23 759
Anchorville CDP	3 202	11.3	611	27 981	32 435	29 084	34 616	17 124	27 451
Fair Haven CDP	1 505	13.2	1 096	27 583	38 994	31 126	45 505	7 590	21 479
Kenockee township	1 854	47.6	295	32 978	35 671	34 704	37 967	9 382	19 479
Kimball township	7 247	11.3	541	27 374	31 781	30 201	36 990	12 533	18 727
Sparlingville CDP	1 974	12.1	810	24 136	34 807	26 222	40 504	5 279	22 874
Lynn township	921	47.7	523	30 650	35 822	33 158	37 048	11 062	23 063
Marine City city	4 556	16.1	509	25 108	28 601	28 907	34 172	11 330	16 122
Marysville city	8 515	12.1	430	32 253	36 592	37 902	43 097	14 497	20 742
Memphis city (pt.)	325	47.4	780	24 849	35 038	33 648	39 579	7 582	11 958
Mussey township	3 113	34.1	414	29 045	33 511	32 243	37 263	10 388	17 908
Capac village	1 583	46.1	365	21 945	27 749	28 294	33 433	9 170	14 535
Port Huron city	33 694	15.3	229	20 771	22 273	25 940	27 698	10 809	12 348
Port Huron township	7 621	15.0	501	30 783	34 187	33 476	37 256	11 865	17 129
Riley township	2 154	46.4	351	40 709	44 252	41 612	45 324	20 297	33 811
St. Clair city	5 116	12.0	786	30 010	36 391	35 597	41 731	12 372	21 483
St. Clair township	4 614	15.4	729	32 767	39 966	36 821	43 375	14 595	26 039
Wales township	2 294	45.8	332	30 712	34 907	33 913	41 225	12 589	17 768

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
St. Clair County—Con.									
Yale city	1 977	45.8	316	18 913	22 152	25 735	30 047	8 807	12 212
St. Joseph County	58 913	25.3	120	27 024	28 028	31 587	32 701	12 921	14 198
Burr Oak township	2 542	30.3	529	26 745	30 861	30 060	35 426	9 888	14 955
Burr Oak village	882	46.3	495	21 723	25 941	24 913	29 122	7 818	15 576
Colon township	3 217	27.1	525	22 620	26 388	25 138	29 217	10 606	17 033
Colon village	1 224	43.2	497	19 322	23 109	22 312	27 251	7 973	12 702
Constantine township	4 152	30.6	368	26 014	29 018	30 138	33 629	12 405	16 912
Constantine village	2 032	46.8	378	22 470	25 516	26 483	29 597	10 876	14 499
Fabius township	3 187	13.1	754	31 376	40 335	36 134	43 009	10 881	19 781
Fawn River township	1 571	48.4	354	24 936	28 522	29 126	33 414	11 815	16 926
Florence township	1 518	45.5	466	28 837	31 969	30 677	34 501	14 185	18 509
Flowerfield township	1 418	45.4	425	33 169	36 992	36 201	40 384	19 175	26 327
Leonidas township	1 171	45.9	382	26 081	30 646	28 218	32 791	7 171	14 045
Lockport township	3 395	16.8	813	29 364	34 454	33 830	40 387	10 050	19 073
Centreville village (pt.)	145	46.9	837	21 884	34 142	23 508	38 159	9 941	22 537
Mendon township	2 695	29.9	535	26 131	30 185	28 469	34 209	11 008	19 577
Mendon village	920	52.1	492	21 934	27 326	27 113	33 972	11 669	18 324
Mottville township	1 501	42.3	319	27 938	31 556	30 570	34 572	8 654	13 639
Nottawa township	3 637	22.7	454	21 517	26 501	25 975	30 611	9 224	13 334
Centreville village (pt.)	1 371	39.5	484	19 792	25 458	25 074	30 963	9 069	15 220
Park township	2 769	20.1	614	30 223	36 554	34 246	41 286	13 408	19 920
Sherman township	2 978	18.3	525	33 434	37 742	34 424	39 968	15 265	29 709
Sturgis city	10 130	19.7	358	22 258	25 060	28 704	31 649	10 835	12 862
Sturgis township	1 965	46.6	325	28 133	32 202	32 713	35 473	15 214	18 258
Three Rivers city	7 413	14.9	469	19 970	23 224	23 574	28 159	11 294	16 272
White Pigeon township	3 654	26.9	516	28 872	32 416	34 881	38 438	13 443	16 586
White Pigeon village	1 458	43.6	391	25 528	29 697	29 442	33 569	12 202	15 766
Sanilac County	39 928	41.5	82	22 726	23 489	26 577	27 391	10 981	11 954
Argyle township	820	46.6	406	19 884	25 134	22 015	27 562	10 619	17 752
Austin township	639	43.5	532	23 944	30 775	27 778	35 679	6 951	11 539
Bridgehampton township	845	48.6	595	21 127	25 155	23 999	28 158	9 006	13 243
Carsonville village (pt.)	159	42.1	1 296	16 479	34 014	25 785	40 893	5 802	9 505
Brown City city (pt.)	1 235	45.7	395	17 995	22 406	23 669	30 054	6 966	10 556
Buel township	844	37.6	532	20 872	26 442	24 244	29 070	6 374	11 374
Croswell city	2 174	44.6	307	17 847	19 688	19 999	24 232	7 256	8 977
Custer township	1 018	46.1	438	24 382	27 852	27 086	31 346	10 301	15 742
Delaware township	961	46.7	364	18 841	21 850	21 124	24 006	4 718	10 272
Forestville village	153	37.9	924	12 973	22 534	19 155	37 509	5 166	13 249
Elk township	1 465	45.3	413	22 853	25 719	24 736	27 925	11 044	16 548
Peck village	558	46.4	563	18 650	22 825	21 161	27 248	7 122	12 391
Elmer township	774	46.9	362	26 181	30 919	27 365	32 560	8 877	19 669
Evergreen township	907	46.9	448	22 755	27 569	26 117	30 566	8 686	13 686
Flynn township	914	46.9	480	25 786	28 696	26 791	30 285	9 865	13 823
Forester township	919	45.7	670	19 772	22 273	22 155	25 999	11 019	14 645
Fremont township	787	48.0	450	25 589	32 020	27 627	35 830	12 106	25 548
Greenleaf township	667	45.4	539	19 931	26 225	23 056	30 042	5 684	12 303
Lamotte township	949	42.7	435	20 465	23 675	21 556	26 860	10 521	16 602
Lexington township	3 028	31.4	409	19 713	22 955	23 774	30 229	11 787	16 268
Lexington village	779	44.2	522	17 769	20 782	22 241	27 437	11 099	14 648
Maple Valley township	1 022	49.3	470	26 914	32 072	29 534	34 188	9 183	17 487
Marion township	1 831	44.2	333	20 246	23 274	23 541	27 148	6 995	11 502
Deckerville village	1 015	42.1	438	16 098	21 623	21 385	24 955	6 311	12 677
Marlette city	1 924	44.8	428	20 123	23 190	23 800	27 608	9 462	14 769
Marlette township	1 910	42.9	445	26 077	29 464	28 884	32 104	10 446	16 193
Minden township	670	46.7	627	17 363	25 673	27 189	33 604	6 334	9 647
Minden City village	233	42.9	1 614	11 935	25 635	25 371	34 767	6 207	9 873
Moore township	1 238	46.4	419	19 642	23 595	22 371	27 536	7 156	10 457
Sandusky city	2 403	45.5	334	20 947	23 687	27 986	31 172	9 011	13 228
Sanilac township	2 362	32.5	345	21 339	23 965	24 699	28 227	10 843	13 933
Port Sanilac village	656	44.1	518	21 129	26 506	26 979	32 021	8 114	13 603
Speaker township	1 171	45.5	371	23 266	26 781	25 943	29 992	10 743	15 936
Melvin village	148	48.0	778	24 592	32 908	25 138	36 575	12 512	26 232
Washington township	1 557	45.8	260	19 311	22 480	21 946	24 407	6 790	12 899
Applegate village	297	44.1	479	17 193	24 759	21 210	26 280	5 576	15 649
Carsonville village (pt.)	424	44.1	555	16 128	24 275	19 758	27 098	5 381	12 014
Watertown township	1 235	47.3	393	25 356	28 653	26 930	32 725	13 680	17 924
Wheatland township	513	47.6	848	21 935	30 373	25 278	31 892	8 949	16 476
Worth township	3 146	17.9	515	21 366	26 426	25 956	31 852	8 278	16 165
Schoolcraft County	8 302	45.5	150	19 425	20 756	23 401	24 731	9 104	10 662
Doyle township	616	44.8	521	18 005	20 956	19 318	25 152	10 375	16 860
Germfask township	542	44.5	591	17 623	21 074	19 773	24 091	6 924	14 003
Hiawatha township	1 279	45.0	488	24 212	27 181	25 716	30 652	10 393	16 208
Inwood township	638	47.5	518	16 755	23 474	20 023	25 826	5 939	10 476
Manistique city	3 456	47.3	212	16 561	18 663	22 361	24 749	8 346	10 069
Manistique township	916	40.6	454	20 409	24 789	22 831	27 830	8 138	16 482
Mueller township	206	43.2	823	14 856	19 914	16 534	21 222	10 168	17 332
Seney township	185	54.1	671	12 274	21 514	20 198	28 255	5 228	8 195
Thompson township	464	40.1	564	18 807	24 514	22 605	29 543	7 314	16 975
Shiawassee County	69 770	23.1	108	29 750	30 783	34 035	35 083	13 447	14 637
Antrim township	1 679	44.9	496	31 708	37 676	35 641	41 465	15 675	22 816
Bennington township	2 726	14.3	574	34 292	39 888	35 966	41 978	17 651	26 899
Burns township	3 019	24.7	508	31 605	35 474	34 660	39 416	9 910	18 126
Byron village	573	49.7	446	21 020	26 791	22 383	29 361	9 647	18 140
Caledonia township	4 514	15.5	591	32 977	39 086	36 876	42 162	14 798	19 590
Middletown CDP	1 010	14.4	695	19 780	27 706	24 654	34 431	12 311	17 091
Corunna city	3 091	14.0	540	21 855	28 376	28 404	33 101	7 803	15 918
Durand city	4 283	14.0	596	24 391	29 642	29 911	36 317	9 352	12 476
Fairfield township	790	48.6	415	26 891	32 259	30 613	35 396	6 501	11 340
Hazelton township	2 294	45.6	331	32 699	37 615	37 870	42 527	9 858	14 887
New Lothrop village	596	45.6	602	28 636	36 705	33 523	44 162	6 197	12 009
Laingsburg city	1 148	47.0	359	23 441	29 630	30 212	35 469	10 212	13 096
Middlebury township	1 536	49.6	372	28 163	31 866	30 039	34 399	10 641	14 753
Ovid village (pt.)	–	–	–	–	–	–	–	–	–
New Haven township	1 286	45.9	402	32 655	36 466	35 216	37 747	13 866	22 748
Owosso city	16 322	15.5	297	21 931	24 653	27 763	30 940	12 467	14 548
Owosso township	4 121	16.1	595	30 043	34 002	33 736	37 959	12 342	18 682
Perry city	2 163	42.2	315	29 062	32 368	31 966	34 967	11 163	14 792

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Shiawassee County—Con.									
Perry township	3 698	24.6	561	29 290	33 248	32 500	35 454	12 974	19 323
Morrice village	630	41.6	593	24 506	31 465	28 000	34 400	15 160	19 568
Rush township	1 405	48.0	517	32 082	36 332	35 586	39 816	15 119	21 763
Sciota township	1 578	46.9	444	34 529	37 736	36 539	40 736	14 373	26 980
Shiawassee township	2 731	23.8	389	29 843	32 673	30 960	35 838	10 309	20 899
Bancroft village	599	46.2	502	25 185	30 052	28 394	34 597	9 417	13 505
Venice township	2 812	18.0	615	32 545	40 011	34 066	41 637	11 937	19 298
Lennon village (pt.)	450	45.3	869	25 116	38 818	30 015	41 552	8 020	16 827
Vernon township	4 989	22.5	354	29 215	34 847	34 855	39 180	11 018	16 922
Vernon village	913	47.2	457	34 800	40 940	36 768	41 677	10 487	28 013
Woodhull township	3 585	14.0	613	35 873	45 854	39 685	48 006	13 146	32 525
Tuscola County	55 498	32.5	91	26 936	27 912	31 230	32 332	12 659	13 915
Akron township	1 609	44.2	405	25 179	29 726	29 081	36 782	11 322	16 076
Akron village (pt.)	263	38.8	1 069	16 665	23 097	18 558	35 566	7 871	20 339
Almer township	2 628	17.5	610	26 424	33 508	32 924	38 516	11 101	17 870
Caro village (pt.)	566	18.2	1 598	20 809	41 691	31 260	51 645	10 100	19 475
Arbela township	3 182	16.6	527	32 102	40 739	34 522	42 212	13 501	24 939
Columbia township	1 383	45.1	384	25 152	28 935	29 807	35 445	10 181	14 655
Unionville village	590	44.6	592	19 297	24 748	24 294	29 366	7 367	11 832
Dayton township	1 706	45.3	418	26 064	31 311	29 097	34 294	13 045	20 116
Denmark township	3 369	31.1	394	28 517	31 997	32 165	36 132	14 012	17 616
Reese village	1 414	47.7	435	28 800	33 545	34 131	38 927	16 405	20 883
Elkland township	3 430	40.8	422	24 210	28 000	30 074	33 021	11 011	13 221
Cass City village	2 276	47.2	442	23 652	27 465	30 810	34 169	11 284	13 764
Ellington township	1 215	50.0	331	26 332	30 223	28 581	35 098	11 440	23 115
Elmwood township	1 260	43.3	343	22 740	28 179	25 911	31 771	12 253	16 544
Gagetown village	337	46.0	600	15 680	23 537	16 311	27 597	3 430	14 586
Fairgrove township	1 743	45.5	414	26 288	31 350	31 425	35 437	11 969	17 240
Akron village (pt.)	158	36.7	1 215	24 271	37 351	27 350	40 224	4 850	31 363
Fairgrove village	592	48.1	710	18 818	24 383	21 657	27 097	10 510	15 772
Fremont township	3 153	26.8	449	24 264	27 392	26 349	33 581	8 601	17 817
Mayville village	1 010	44.7	450	23 210	27 061	26 647	33 637	9 467	17 510
Gilford township	824	44.5	565	29 758	35 547	34 351	39 838	11 432	18 630
Indianfields township	6 699	15.7	435	20 507	24 175	24 959	27 724	11 401	16 420
Caro village (pt.)	3 488	15.4	625	17 212	22 187	23 007	27 423	10 540	14 640
Juniata township	1 666	47.6	432	29 113	33 309	30 149	34 175	16 852	25 296
Kingston township	1 498	48.2	347	20 391	23 409	22 860	26 052	5 859	9 900
Kingston village (pt.)	376	47.6	614	16 451	23 340	20 897	27 212	4 544	10 002
Koylton township	1 446	46.1	439	26 650	30 572	28 683	32 730	7 365	11 266
Kingston village (pt.)	63	47.6	1 580	22 902	34 799	29 903	40 097	2 464	21 268
Millington township	4 199	26.4	345	30 494	37 537	35 644	40 592	10 910	15 330
Millington village	1 114	44.7	378	19 646	24 826	25 092	29 809	9 916	11 609
Novesta township	1 464	49.4	322	22 258	25 744	24 771	28 866	9 742	13 668
Tuscola township	2 144	47.9	323	33 108	37 398	36 238	39 632	13 211	16 823
Vassar city	2 559	19.1	652	19 690	23 961	23 712	30 890	8 230	12 010
Vassar township	3 866	17.0	497	23 595	30 158	26 554	33 430	8 764	20 267
Watertown township	2 132	48.9	258	30 381	32 386	31 839	35 804	14 351	21 043
Wells township	1 528	45.5	333	26 404	31 202	28 930	34 393	9 774	19 215
Wisner township	795	44.5	465	19 649	25 488	25 420	31 216	9 149	15 858
Van Buren County	70 060	25.9	101	25 065	25 917	28 763	29 767	11 944	13 159
Almena township	3 581	12.5	711	34 617	43 393	37 907	45 719	11 217	31 158
Antwerp township	9 293	19.7	301	32 168	34 710	34 656	37 141	19 825	23 154
Lawton village	1 685	44.7	279	21 341	26 081	25 488	30 098	10 503	14 995
Mattawan village	2 456	11.9	570	27 099	33 716	29 649	36 841	20 782	26 874
Paw Paw village (pt.)	113	8.8	2 053	12 427	45 376	10 754	46 840	–	27 500
Arlington township	1 929	46.7	343	22 660	27 299	27 341	30 791	11 001	15 966
Bangor city	1 922	44.5	369	15 401	17 480	18 380	22 032	6 649	8 367
Bangor township	1 948	42.6	377	18 315	21 605	19 837	24 781	10 383	13 570
Bloomingdale township	2 854	42.9	255	22 880	25 169	27 005	30 465	12 004	15 903
Bloomingdale village	503	47.9	535	17 669	22 391	21 601	30 998	12 586	16 521
Columbia township	2 552	36.7	361	21 731	25 168	24 291	27 537	9 487	14 984
Breedsville village	213	42.7	919	16 764	29 341	17 021	30 799	7 117	14 316
Covert township	2 855	13.0	1 060	12 161	16 099	14 423	17 952	5 549	9 316
Decatur township	3 616	34.8	329	20 070	23 265	23 668	27 037	9 670	13 552
Decatur village	1 760	48.8	307	18 136	20 154	21 654	25 062	8 773	11 775
Geneva township	3 162	10.2	538	20 126	26 715	22 198	29 319	10 163	19 490
Gobles city	769	44.3	664	21 710	26 780	25 973	30 087	10 574	15 883
Hamilton township	1 515	43.4	466	19 801	22 306	21 789	27 494	10 410	15 007
Hartford city	2 341	22.1	562	15 856	22 622	20 668	25 847	7 270	12 193
Hartford township	3 032	43.4	244	21 586	23 904	22 954	25 520	9 755	14 709
Keeler township	2 344	42.8	377	22 673	25 872	24 953	28 318	11 029	14 402
Lawrence township	3 030	25.5	472	21 853	25 445	25 647	29 229	6 991	9 682
Lawrence village	915	42.7	521	14 183	18 902	20 181	26 155	6 040	8 116
Paw Paw township	6 701	12.4	487	25 180	30 271	30 953	35 688	9 928	15 154
Paw Paw village (pt.)	3 056	12.7	720	16 971	22 464	21 719	29 559	7 503	13 156
Pine Grove township	2 594	14.8	529	26 241	35 909	28 745	39 589	10 603	23 130
Porter township	2 086	47.4	349	29 983	32 987	31 300	35 200	20 281	25 389
South Haven city (pt.)	5 563	16.1	702	24 158	27 427	28 348	33 523	8 414	12 196
South Haven township	4 185	13.3	602	21 700	25 298	25 066	29 604	11 226	16 354
Waverly township	2 188	42.6	347	28 799	31 317	31 170	35 452	14 575	20 674
Washtenaw County	282 937	15.4	105	35 890	36 724	46 736	47 902	21 747	22 620
Ann Arbor city	109 592	13.5	200	32 563	34 125	48 990	51 202	21 045	22 357
Ann Arbor township	3 793	19.4	1 429	52 864	60 317	64 145	80 295	30 510	37 770
Barton Hills village	320	45.0	2 933	110 445	171 023	118 971	184 732	23 452	115 552
Augusta township	4 415	13.6	629	41 574	51 030	47 445	53 725	12 396	30 755
Bridgewater township	1 304	46.2	563	41 997	47 704	47 506	55 366	16 243	30 020
Dexter township	4 407	15.6	835	44 345	50 912	48 984	55 320	18 394	29 580
Freedom township	1 486	47.2	677	38 946	42 205	42 601	47 195	16 119	22 546
Lima township	2 585	15.8	1 023	42 999	53 309	47 362	58 149	13 581	31 919
Chelsea village (pt.)	453	16.8	1 753	39 180	59 299	41 554	61 053	28 073	39 236
Lodi township	3 902	16.1	1 117	53 782	63 323	56 903	67 750	22 038	40 270
Lyndon township	2 228	45.8	456	43 034	47 717	47 747	51 307	21 618	26 009
Manchester township	3 492	32.6	497	38 251	42 165	43 113	46 813	16 866	22 430
Manchester village	1 753	43.4	496	32 107	37 358	38 830	42 994	17 571	21 076
Milan city (pt.)	3 060	15.0	937	31 263	39 493	38 144	45 184	11 564	19 596
Northfield township	6 732	15.4	535	36 092	40 402	38 736	43 350	22 397	31 367
Whitmore Lake CDP (pt.)	1 557	15.5	1 020	33 464	40 964	33 979	43 441	23 049	38 374
Pittsfield township	17 668	14.1	360	33 482	36 007	43 430	47 415	23 564	27 637
Salem township	3 734	15.5	1 077	47 770	57 314	52 082	61 752	19 366	30 473

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Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Washtenaw County—Con.									
Saline city	6 660	18.0	493	41 552	46 581	50 169	53 190	21 972	28 069
Saline township	1 276	47.5	617	43 431	49 907	47 330	55 200	18 036	24 226
Scio township	11 077	20.1	567	48 137	51 646	54 493	59 529	26 881	30 837
Dexter village (pt.)	1 497	47.6	513	30 463	34 668	34 609	38 611	14 463	21 306
Sharon township	1 366	48.6	599	43 505	48 858	47 208	52 219	18 337	33 748
Superior township	8 720	12.3	707	41 785	47 958	46 363	51 577	22 945	36 116
Sylvan township	5 827	16.1	555	38 182	42 515	44 144	49 526	17 298	22 029
Chelsea village (pt.)	3 319	16.4	663	30 782	38 530	39 904	47 585	16 065	20 738
Webster township	3 235	16.7	804	53 253	60 517	57 401	64 439	18 186	33 949
Dexter village (pt.)	–	–	–	–	–	–	–	–	–
York township	6 225	15.3	533	53 013	59 372	55 967	62 779	22 309	42 979
Ypsilanti city	24 846	13.5	248	20 018	22 420	29 346	34 618	15 403	17 139
Ypsilanti township	45 307	13.3	207	33 217	35 059	37 437	40 115	23 271	25 513
Wayne County	2 111 687	14.1	33	27 811	28 184	33 884	34 315	14 931	15 311
Allen Park city	31 092	15.2	250	38 543	40 877	44 263	46 559	18 530	22 040
Belleville city	3 270	11.7	855	29 705	34 469	35 602	44 921	17 542	26 190
Brownstown township	18 811	14.4	289	36 506	40 124	40 320	45 124	21 580	27 927
Canton township	57 040	16.0	173	46 068	47 989	51 338	53 023	25 946	29 309
Canton CDP (pt.)	57 040	16.0	173	46 068	47 989	51 338	53 023	25 946	29 309
Dearborn city	89 286	14.4	183	34 146	35 703	41 405	43 114	20 340	22 083
Dearborn Heights city	60 838	13.5	206	35 946	37 616	41 617	43 704	19 424	21 400
Detroit city	1 027 974	13.2	38	18 526	18 957	22 315	22 856	10 996	11 378
Ecorse city	12 180	15.5	330	17 133	20 817	20 423	25 497	9 775	13 584
Flat Rock city	7 290	15.7	418	31 459	36 827	36 636	43 335	13 156	19 543
Garden City city	31 846	16.0	191	37 774	39 659	41 387	43 520	17 780	20 785
Gibraltar city	4 297	16.7	622	38 601	44 032	41 467	46 715	21 753	35 219
Grosse Ile township	9 781	13.9	848	59 367	65 891	64 753	72 589	31 727	40 831
Grosse Ile CDP	9 781	13.9	848	59 367	65 891	64 753	72 589	31 727	40 831
Grosse Pointe city	5 681	15.1	1 363	58 815	66 870	72 881	84 281	24 641	32 480
Grosse Pointe township	2 850	15.9	1 983	107 278	130 057	117 891	145 658	19 075	44 879
Grosse Pointe Shores village (pt.)	2 850	15.9	1 983	107 278	130 057	117 891	145 658	19 075	44 879
Grosse Pointe Farms city	10 092	13.9	1 066	61 604	72 937	73 275	83 518	26 949	38 312
Grosse Pointe Park city	12 857	13.9	795	51 800	57 816	63 687	70 860	22 119	29 367
Grosse Pointe Woods city	17 715	12.8	647	53 405	57 991	59 460	65 441	25 834	33 004
Hamtramck city	18 372	14.6	243	15 873	17 664	19 204	21 954	9 958	12 293
Harper Woods city	14 903	14.6	403	31 561	35 010	40 384	43 731	16 199	19 707
Highland Park city	20 121	13.8	238	9 001	10 729	15 018	18 011	5 355	6 293
Huron township	10 447	13.4	449	39 803	43 764	43 656	46 920	18 300	23 085
Inkster city	30 772	15.3	199	23 888	26 329	28 650	31 330	10 961	14 416
Lincoln Park city	41 832	15.4	172	29 796	31 415	35 251	36 782	15 432	17 326
Livonia city	100 850	16.2	155	47 913	49 376	52 816	54 255	22 493	25 194
Melvindale city	11 216	12.1	362	24 209	28 081	28 618	31 664	13 870	18 135
Northville city (pt.)	2 859	16.8	1 198	34 476	43 496	46 890	58 311	16 838	23 705
Northville township	17 313	14.9	543	52 909	57 722	62 477	67 521	26 561	32 530
Plymouth city	9 560	15.6	547	36 074	40 203	48 011	52 502	22 899	26 507
Plymouth township	23 648	13.8	461	51 986	55 564	60 313	65 073	25 187	28 414
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	23 646	13.8	461	52 023	55 597	60 313	65 073	25 258	28 478
Redford township	54 387	15.7	154	36 518	37 898	40 304	41 620	21 852	24 470
Redford CDP	54 387	15.7	154	36 518	37 898	40 304	41 620	21 852	24 470
River Rouge city	11 314	15.8	300	16 016	19 441	20 587	25 165	7 762	10 803
Riverview city	13 894	14.4	461	36 832	41 738	46 292	52 153	17 177	22 581
Rockwood city	3 141	16.6	864	34 645	44 399	36 951	46 726	12 879	32 205
Romulus city	22 897	14.7	242	30 527	32 967	33 311	35 984	15 184	20 638
Southgate city	30 771	14.4	232	35 373	37 702	41 470	43 840	18 730	22 027
Sumpter township	10 891	13.6	368	32 906	36 989	35 436	40 147	15 657	23 753
Taylor city	70 811	15.2	139	31 990	33 539	35 498	36 991	18 305	20 558
Trenton city	20 586	16.2	308	39 675	42 574	46 312	49 387	17 732	22 535
Van Buren township	21 010	15.1	293	36 624	39 823	40 973	43 200	25 051	29 567
Canton CDP (pt.)	7	–	–	–	–	–	–	–	–
Wayne city	19 899	14.9	269	29 870	32 606	33 921	36 950	16 514	19 624
Westland city	84 724	14.2	138	34 205	35 641	40 386	41 846	22 061	23 948
Woodhaven city	11 631	13.2	440	45 553	50 432	51 154	55 386	22 088	30 815
Wyandotte city	30 938	15.1	209	27 280	29 411	32 726	35 122	13 024	14 747
Wexford County	26 360	31.0	142	22 289	23 634	26 682	28 062	11 433	12 410
Antioch township	671	42.8	484	16 050	21 608	21 276	28 051	7 446	12 011
Boon township	562	48.6	673	19 736	25 001	20 797	26 186	4 945	17 555
Harrietta village (pt.)	119	37.0	540	12 162	18 871	13 342	19 434	4 054	18 480
Cadillac city	10 104	17.7	359	19 947	22 374	25 704	28 955	9 879	11 768
Cedar Creek township	1 013	39.2	380	21 336	25 285	23 291	29 171	10 342	11 930
Cherry Grove township	1 763	43.0	582	29 660	32 887	32 687	37 654	15 759	22 491
Clam Lake township	1 739	47.1	400	30 401	34 016	33 659	37 309	11 859	15 385
Colfax township	556	47.8	559	22 199	25 064	23 590	26 998	9 245	18 289
Greenwood township	372	39.5	756	21 741	32 328	25 739	35 610	4 644	15 624
Hanover township	826	30.6	492	17 534	24 223	19 388	26 581	9 941	16 490
Buckley village	402	42.8	526	15 856	25 526	16 815	28 072	7 600	20 296
Haring township	2 501	17.0	583	25 487	30 816	26 345	33 568	17 158	23 988
Henderson township	162	48.1	903	16 114	30 435	11 290	31 774	15 247	26 852
Liberty township	641	46.2	468	19 005	25 995	21 840	28 927	9 275	14 638
Manton city	1 161	45.0	336	14 033	18 338	20 084	22 881	8 446	10 891
Selma township	1 607	47.2	429	25 296	28 834	28 068	31 178	16 588	19 695
Slagle township	470	47.4	466	15 518	20 435	16 928	23 037	10 294	12 373
Harrietta village (pt.)	38	52.6	1 799	10 279	23 332	14 121	51 758	2 331	13 058
South Branch township	306	44.4	976	13 773	22 922	14 597	24 186	7 364	12 091
Springville township	1 339	40.3	431	14 860	19 464	17 923	22 238	9 158	13 795
Mesick village	406	38.9	702	10 882	19 633	14 053	24 967	7 539	11 854
Wexford township	567	36.3	671	17 353	24 730	19 858	30 484	10 184	14 655

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Table 20. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
The State	**9 295 297**	**18.7**	**14**	**30 967**	**31 073**	**36 585**	**36 719**	**16 619**	**16 761**
COUNTY									
Alcona County	10 145	41.1	148	17 478	18 555	20 226	21 623	10 233	11 464
Alger County	8 972	36.2	169	20 791	22 346	24 909	26 577	9 206	11 001
Allegan County	90 509	23.6	97	30 196	30 995	34 005	34 991	15 297	16 521
Alpena County	30 605	26.6	152	21 930	23 312	27 651	29 231	9 998	10 911
Antrim County	18 185	40.4	128	22 148	23 193	25 675	26 938	11 497	12 557
Arenac County	14 931	42.6	140	18 883	20 088	22 613	23 987	9 198	10 542
Baraga County	7 954	39.5	164	18 498	20 304	22 853	24 474	8 048	9 370
Barry County	50 057	23.2	124	29 989	31 040	33 373	34 880	14 882	16 733
Bay County	111 723	17.8	112	27 400	28 473	33 457	34 610	11 886	12 771
Benzie County	12 200	44.8	142	21 041	22 114	24 196	25 367	11 175	12 169
Berrien County	161 378	20.2	90	26 880	27 624	31 860	32 601	13 730	14 623
Branch County	41 502	33.6	106	24 860	25 809	28 852	29 926	12 682	13 972
Calhoun County	135 982	20.2	93	27 096	27 920	32 130	33 147	14 444	15 428
Cass County	49 477	26.7	122	27 435	28 567	31 152	32 219	12 969	14 761
Charlevoix County	21 468	35.9	144	24 068	25 365	28 909	30 255	11 934	13 212
Cheboygan County	21 398	35.8	113	20 550	21 462	23 784	25 008	10 287	11 261
Chippewa County	34 604	26.7	126	20 975	21 922	24 646	26 068	11 403	12 570
Clare County	24 952	39.0	110	16 787	17 553	20 170	21 178	8 599	9 439
Clinton County	57 883	25.0	118	35 675	36 685	39 538	40 840	18 469	20 399
Crawford County	12 260	34.3	156	20 984	22 011	23 757	25 558	10 561	12 277
Delta County	37 780	25.5	129	22 180	23 480	27 521	28 998	10 223	11 176
Dickinson County	26 831	22.1	183	23 996	25 566	29 303	31 108	10 869	12 413
Eaton County	92 879	23.2	106	35 253	36 216	40 168	41 212	20 649	22 069
Emmet County	25 040	31.0	186	25 397	26 633	30 094	31 220	13 236	14 842
Genesee County	430 459	14.1	69	30 718	31 342	36 383	37 138	16 018	16 829
Gladwin County	21 896	41.3	112	18 056	19 119	22 029	23 179	8 420	9 366
Gogebic County	18 052	33.7	139	16 861	17 922	22 664	24 037	8 409	9 279
Grand Traverse County	64 273	18.7	156	28 462	29 607	32 615	34 131	16 727	18 287
Gratiot County	38 982	33.3	105	24 001	25 062	28 677	29 980	12 305	13 431
Hillsdale County	43 431	36.9	91	25 615	26 423	29 658	30 515	11 652	12 429
Houghton County	35 446	33.4	98	17 217	18 108	23 100	24 501	9 372	10 173
Huron County	34 951	44.8	81	21 512	22 192	25 979	26 734	10 342	11 113
Ingham County	281 912	16.5	83	29 791	30 509	36 963	37 823	18 357	19 268
Ionia County	57 024	27.2	97	28 775	30 061	32 911	34 242	12 428	13 958
Iosco County	30 209	25.2	118	19 647	20 577	22 732	23 995	10 667	11 818
Iron County	13 175	39.7	127	15 870	16 745	20 595	21 875	7 544	8 257
Isabella County	54 624	27.4	106	22 188	23 205	27 858	29 648	13 124	14 095
Jackson County	149 756	16.7	99	28 665	29 646	33 397	34 538	14 942	16 069
Kalamazoo County	223 411	15.7	103	30 710	31 409	37 807	38 988	17 108	18 005
Kalkaska County	13 497	41.6	126	21 552	22 617	24 025	25 256	10 425	12 300
Kent County	500 631	14.8	67	32 125	32 616	37 450	38 127	18 794	19 600
Keweenaw County	1 701	39.9	411	12 491	15 117	17 221	19 756	6 343	7 524
Lake County	8 583	37.8	169	13 994	15 148	17 542	19 125	6 898	7 883
Lapeer County	74 768	22.6	114	35 314	36 435	38 444	39 629	14 157	15 796
Leelanau County	16 527	39.7	177	27 846	29 331	31 654	33 156	13 564	15 905
Lenawee County	91 476	24.3	96	30 608	31 416	34 723	35 643	14 501	15 672
Livingston County	115 645	15.7	143	44 787	46 077	49 080	50 524	22 315	24 867
Luce County	5 763	38.9	198	19 462	21 255	22 185	24 554	11 278	13 469
Mackinac County	10 674	40.7	164	18 889	19 904	22 231	24 103	9 797	11 105
Macomb County	717 400	15.3	53	38 652	39 211	44 292	44 880	20 451	21 110
Manistee County	21 265	34.2	129	19 362	20 532	24 338	25 875	8 894	9 949
Marquette County	70 887	27.4	93	24 664	25 562	29 737	30 679	12 065	13 065
Mason County	25 537	33.8	131	21 233	22 169	25 674	26 869	10 321	11 551
Mecosta County	37 308	35.3	96	20 318	21 249	26 081	27 357	10 890	11 832
Menominee County	24 920	31.1	140	21 105	22 066	25 541	26 740	10 377	11 387
Midland County	75 651	22.1	150	33 230	34 666	39 156	40 696	16 804	18 310
Missaukee County	12 147	45.4	121	20 394	21 470	23 142	24 678	9 461	11 188
Monroe County	133 600	17.2	107	34 883	36 035	40 041	41 023	16 188	17 772
Montcalm County	53 059	31.7	85	23 418	24 342	26 541	27 551	11 924	13 098
Montmorency County	8 936	40.7	174	17 250	18 448	20 504	21 676	8 366	9 643
Muskegon County	158 983	18.7	82	25 261	25 973	29 720	30 525	12 329	13 297
Newaygo County	38 202	39.0	91	23 015	23 921	26 141	27 062	10 609	11 902
Oakland County	1 083 592	14.6	65	43 125	43 688	50 718	51 246	25 847	26 432
Oceana County	22 454	40.3	107	21 913	22 926	25 178	26 394	8 812	9 980
Ogemaw County	18 681	35.6	130	17 190	18 286	20 542	21 678	8 581	9 869
Ontonagon County	8 854	44.3	171	20 468	21 825	25 649	27 644	9 042	10 288
Osceola County	20 146	41.1	104	20 351	21 410	23 983	25 316	8 954	10 052
Oscoda County	7 842	37.3	173	17 061	18 427	20 420	21 667	8 006	9 391
Otsego County	17 957	33.7	167	25 720	26 991	29 637	31 199	11 615	13 284
Ottawa County	187 768	14.5	105	36 106	36 907	39 969	40 782	17 247	18 850
Presque Isle County	13 743	34.3	142	20 313	21 570	24 415	25 928	8 784	10 310
Roscommon County	19 776	25.3	162	16 624	17 470	20 105	21 635	9 338	10 695
Saginaw County	211 946	19.2	78	27 513	28 448	32 933	33 848	13 762	14 702
St. Clair County	145 607	18.7	100	30 288	31 097	35 193	36 164	13 940	15 004
St. Joseph County	58 913	25.3	120	27 024	28 028	31 587	32 701	12 921	14 198
Sanilac County	39 928	41.5	82	22 726	23 489	26 577	27 391	10 981	11 954
Schoolcraft County	8 302	45.5	150	19 425	20 756	23 401	24 731	9 104	10 662
Shiawassee County	69 770	23.1	108	29 750	30 783	34 035	35 083	13 447	14 637
Tuscola County	55 498	32.5	91	26 936	27 912	31 230	32 332	12 659	13 915
Van Buren County	70 060	25.9	101	25 065	25 917	28 763	29 767	11 944	13 159
Washtenaw County	282 937	15.4	105	35 890	36 724	46 736	47 902	21 747	22 620
Wayne County	2 111 687	14.1	33	27 811	28 184	33 884	34 315	14 931	15 311
Wexford County	26 360	31.0	142	22 289	23 634	26 682	28 062	11 433	12 410
PLACE AND COUNTY SUBDIVISION									
Acme township, Grand Traverse County	3 447	17.2	725	34 701	42 100	39 599	46 028	17 320	25 793
Ada township, Kent County	7 578	16.6	775	49 852	55 096	51 917	57 731	25 415	34 983
Adams township, Arenac County	417	45.1	683	18 528	24 094	22 362	27 913	5 371	9 354
Adams township, Hillsdale County	2 339	47.7	350	24 527	27 600	28 027	30 854	11 369	14 991
Adams township, Houghton County	2 388	43.7	239	15 723	17 796	20 412	23 202	7 227	8 894
Addison village, Lenawee County	632	46.2	615	19 053	23 785	22 089	28 430	8 841	14 463
Addison township, Oakland County	5 142	19.8	634	42 292	48 675	47 208	54 938	20 738	29 527
Adrian city, Lenawee County	22 097	13.7	268	23 411	25 987	27 301	30 553	13 551	16 292
Adrian township, Lenawee County	4 336	16.5	720	37 428	42 488	40 772	45 073	9 604	24 013
Aetna township, Mecosta County	1 622	44.1	341	19 638	22 292	20 729	24 339	9 172	17 868

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Aetna township, Missaukee County	416	43.8	1 122	14 913	23 882	17 375	29 124	8 701	13 958
Ahmeek village, Keweenaw County	148	39.9	594	6 721	9 798	7 463	19 869	5 776	7 971
Akron village, Tuscola County	421	38.0	816	18 540	26 703	22 950	36 210	8 372	16 502
Akron township, Tuscola County	1 609	44.2	405	25 179	29 726	29 081	36 782	11 322	16 076
Alabaster township, Iosco County	394	38.8	1 419	23 254	29 276	24 617	33 072	9 616	20 740
Alaiedon township, Ingham County	3 173	16.0	961	44 410	55 495	51 011	57 836	20 212	40 454
Alamo township, Kalamazoo County	3 276	14.0	809	32 427	39 406	36 341	42 124	14 228	22 706
Alanson village, Emmet County	677	32.5	589	14 496	20 162	15 239	22 295	6 425	14 499
Albee township, Saginaw County	2 402	17.1	541	24 157	32 301	26 740	34 364	8 415	12 184
Albert township, Montmorency County	2 097	40.7	293	17 482	19 568	19 938	22 486	9 883	12 062
Albion city, Calhoun County	10 066	15.7	307	18 068	21 799	22 746	28 201	8 870	12 347
Albion township, Calhoun County	1 256	45.3	452	23 620	27 117	26 408	29 949	10 368	13 276
Alcona township, Alcona County	906	32.1	576	20 579	25 319	22 281	26 829	8 609	20 471
Algansee township, Branch County	1 859	45.1	398	24 839	27 273	26 590	30 073	13 218	17 496
Algoma township, Kent County	5 496	16.4	538	35 625	40 706	37 593	43 132	15 569	26 827
Algonac city, St. Clair County	4 551	15.5	626	23 770	29 517	30 265	37 077	10 448	15 665
Allegan city, Allegan County	4 547	14.7	576	23 922	29 113	28 799	33 697	10 275	19 445
Allegan township, Allegan County	3 976	15.9	445	26 840	33 138	31 377	37 151	10 604	19 753
Allen village, Hillsdale County	201	42.3	1 040	13 777	24 468	14 053	30 513	7 278	25 732
Allen township, Hillsdale County	1 412	43.9	441	23 047	25 993	24 577	28 628	12 452	18 931
Allendale CDP, Ottawa County	6 950	12.3	530	26 504	32 253	31 402	36 485	9 439	20 469
Allendale township, Ottawa County	8 022	12.3	475	27 710	33 466	32 456	37 121	9 665	19 900
Allen Park city, Wayne County	31 092	15.2	250	38 543	40 877	44 263	46 559	18 530	22 040
Allis township, Presque Isle County	887	29.1	524	20 146	25 164	20 836	27 570	6 359	20 901
Allouez township, Keweenaw County	1 422	39.9	352	11 922	15 024	17 359	20 218	6 231	7 349
Alma city, Gratiot County	9 034	19.5	340	20 543	23 764	26 204	31 021	11 474	13 946
Almena township, Van Buren County	3 581	12.5	711	34 617	43 393	37 907	45 719	11 217	31 158
Almer township, Tuscola County	2 628	17.5	610	26 424	33 508	32 924	38 516	11 101	17 870
Almira township, Benzie County	1 449	48.0	295	24 335	27 832	25 957	29 813	16 085	21 772
Almont village, Lapeer County	2 354	45.8	383	30 363	34 171	35 042	38 618	13 996	19 582
Almont township, Lapeer County	4 660	33.5	356	36 715	40 006	40 986	47 394	13 628	18 845
Aloha township, Cheboygan County	707	42.3	637	19 856	25 189	21 448	26 163	13 336	20 411
Alpena city, Alpena County	11 354	16.2	393	19 172	21 929	26 636	30 175	9 127	11 076
Alpena township, Alpena County	9 602	18.4	332	25 055	28 801	30 231	33 374	10 328	12 269
Alpha village, Iron County	219	40.6	1 041	12 417	20 183	16 542	28 709	6 010	10 767
Alpine township, Kent County	9 863	13.0	383	32 246	35 731	35 827	40 405	21 393	26 744
Amber township, Mason County	1 684	42.7	468	25 647	29 567	27 931	31 735	9 720	14 519
Amboy township, Hillsdale County	978	48.0	369	26 268	31 172	26 818	32 102	13 627	25 622
Anchorville CDP, St. Clair County	3 202	11.3	611	27 981	32 435	29 084	34 616	17 124	27 451
Ann Arbor city, Washtenaw County	109 592	13.5	200	32 563	34 125	48 990	51 202	21 045	22 357
Ann Arbor township, Washtenaw County	3 793	19.4	1 429	52 864	60 317	64 145	80 295	30 510	37 770
Antioch township, Wexford County	671	42.8	484	16 050	21 608	21 276	28 051	7 446	12 011
Antrim township, Shiawassee County	1 679	44.9	496	31 708	37 676	35 641	41 465	15 675	22 816
Antwerp township, Van Buren County	9 293	19.7	301	32 168	34 710	34 656	37 141	19 825	23 154
Applegate village, Sanilac County	297	44.1	479	17 193	24 759	21 210	26 280	5 576	15 649
Arbela township, Tuscola County	3 182	16.6	527	32 102	40 739	34 522	42 212	13 501	24 939
Arcada township, Gratiot County	1 660	48.7	480	26 926	31 318	30 495	35 664	13 123	16 490
Arcadia township, Lapeer County	2 448	46.3	336	36 275	40 209	37 768	41 396	18 589	26 336
Arcadia township, Manistee County	553	45.8	539	16 401	21 848	20 576	25 370	7 386	11 332
Arenac township, Arenac County	921	37.1	537	19 954	24 210	24 205	30 862	7 443	14 055
Argentine CDP, Genesee County	1 907	16.5	743	34 139	42 439	40 102	47 786	11 680	20 726
Argentine township, Genesee County	4 651	16.8	460	36 619	42 407	40 705	46 569	12 907	23 832
Argyle township, Sanilac County	820	46.6	406	19 884	25 134	22 015	27 562	10 619	17 752
Arlington township, Van Buren County	1 929	46.7	343	22 660	27 299	27 341	30 791	11 001	15 966
Armada village, Macomb County	1 548	47.9	392	40 083	45 221	45 720	49 109	16 221	21 699
Armada township, Macomb County	4 491	28.7	405	43 369	47 914	46 806	49 844	14 834	22 295
Arthur township, Clare County	544	47.4	1 034	20 560	29 473	24 861	32 259	5 752	13 270
Arvon township, Baraga County	422	37.2	566	16 924	20 686	20 613	24 551	6 488	11 309
Ash township, Monroe County	7 480	15.2	459	36 181	41 148	40 915	45 740	15 849	23 704
Ashland township, Newaygo County	1 997	44.9	259	26 602	30 278	28 403	31 379	9 667	14 369
Ashley village, Gratiot County	518	41.7	568	22 123	30 560	30 287	35 891	7 083	12 199
Assyria township, Barry County	1 799	44.1	487	30 674	35 980	33 128	37 811	12 693	22 307
Athens village, Calhoun County	990	41.0	506	25 315	29 429	28 037	36 184	8 736	21 598
Athens township, Calhoun County	2 515	42.8	310	28 847	32 890	33 912	37 083	12 142	19 032
Atlas township, Genesee County	5 551	21.7	493	47 631	51 797	48 533	52 339	19 666	40 634
Attica township, Lapeer County	3 873	11.3	541	34 951	42 032	37 290	45 710	10 839	23 590
Auburn city, Bay County	1 855	48.9	396	29 180	33 233	35 270	40 695	11 998	14 888
Auburn Hills city, Oakland County	17 076	11.7	369	33 158	36 538	35 857	40 310	25 400	28 539
Au Gres city, Arenac County	838	38.9	529	16 846	21 468	21 777	27 114	7 100	10 113
Au Gres township, Arenac County	1 007	40.9	661	19 899	24 625	23 550	29 646	9 644	15 046
Augusta village, Kalamazoo County	927	45.6	633	24 622	29 070	28 584	35 121	14 853	20 823
Augusta township, Washtenaw County	4 415	13.6	629	41 574	51 030	47 445	53 725	12 396	30 755
Aurelius township, Ingham County	2 686	16.7	570	41 103	49 428	41 425	50 135	10 474	40 363
Au Sable CDP, Iosco County	1 542	44.1	390	20 691	23 569	23 584	26 657	10 433	15 276
Au Sable township, Iosco County	2 312	40.6	321	20 169	22 483	23 792	26 236	12 196	15 930
Au Sable township, Roscommon County	231	22.1	1 127	18 703	38 625	18 425	46 113	15 555	28 611
Austin township, Mecosta County	1 102	43.3	421	23 701	30 017	27 949	32 874	8 932	15 431
Austin township, Sanilac County	639	43.5	532	23 944	30 775	27 778	35 679	6 951	11 539
Au Train township, Alger County	1 047	40.1	591	20 378	24 558	23 591	27 340	7 101	13 270
Avery township, Montmorency County	579	42.8	527	15 000	19 000	16 876	22 577	6 448	9 011
Backus township, Roscommon County	249	30.1	882	10 988	17 253	13 130	25 185	5 656	10 892
Bad Axe city, Huron County	3 484	42.4	268	18 467	20 940	22 501	25 555	9 453	12 832
Bagley township, Otsego County	4 929	25.3	321	26 877	30 215	30 724	34 213	13 966	18 793
Bainbridge township, Berrien County	2 865	15.6	586	26 607	35 478	33 645	39 602	8 422	15 927
Baldwin township, Delta County	726	43.1	456	15 871	19 904	19 249	25 307	7 239	11 808
Baldwin township, Iosco County	1 670	42.8	377	21 240	23 882	23 800	28 517	12 824	16 707
Baldwin village, Lake County	821	29.4	545	7 927	10 749	10 682	19 845	5 996	8 166
Baltimore township, Barry County	1 701	48.1	327	25 941	29 625	29 768	34 040	13 264	15 815
Bancroft village, Shiawassee County	599	46.2	502	25 185	30 052	28 394	34 597	9 417	13 505
Bangor township, Bay County	16 028	12.2	434	31 757	35 426	37 257	41 418	13 510	16 761

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Bangor city, Van Buren County	1 922	44.5	369	15 401	17 480	18 380	22 032	6 649	8 367
Bangor township, Van Buren County	1 948	42.6	377	18 315	21 605	19 837	24 781	10 383	13 570
Banks township, Antrim County	1 513	49.4	364	19 787	23 087	23 249	27 819	7 624	11 145
Baraga village, Baraga County	1 231	46.0	338	11 786	15 551	17 597	21 459	6 703	8 308
Baraga township, Baraga County	2 832	36.5	259	15 362	18 391	18 967	22 547	7 618	10 274
Bark River township, Delta County	1 548	44.1	361	24 470	29 025	28 927	33 475	8 141	11 662
Barnes Lake-Millers Lake CDP, Lapeer County	1 304	11.7	1 147	23 893	42 366	28 088	51 370	5 804	18 189
Baroda village, Berrien County	657	49.0	441	22 912	28 248	29 071	33 139	11 320	15 555
Baroda township, Berrien County	2 731	25.0	485	28 571	32 506	32 312	36 378	13 550	19 222
Barry township, Barry County	3 190	12.4	830	26 388	34 178	27 943	36 313	13 793	26 046
Barryton village, Mecosta County	393	45.8	684	13 837	20 012	20 264	25 393	5 519	8 267
Barton township, Newaygo County	624	45.7	579	20 254	23 869	23 516	27 242	6 416	10 859
Barton Hills village, Washtenaw County	320	45.0	2 933	110 445	171 023	118 971	184 732	23 452	115 552
Batavia township, Branch County	1 522	50.2	368	26 942	30 871	30 742	33 428	13 254	18 265
Bates township, Iron County	966	43.8	428	19 152	22 027	21 941	26 438	7 499	11 087
Bath township, Clinton County	6 387	15.6	543	34 189	39 220	36 151	41 794	20 786	31 163
Battle Creek city, Calhoun County	53 540	14.0	204	24 461	26 023	30 246	31 984	12 980	14 966
Bay township, Charlevoix County	825	37.9	587	23 370	33 174	27 617	35 983	10 125	14 682
Bay City city, Bay County	38 936	15.5	179	20 553	22 206	27 011	29 106	10 068	11 320
Bay de Noc township, Delta County	320	41.9	659	18 986	28 086	21 786	29 405	4 297	16 583
Bay Mills township, Chippewa County	787	43.7	418	15 727	21 423	21 085	27 449	6 202	9 033
Beal City CDP, Isabella County	345	44.9	789	23 924	36 434	33 830	42 381	5 596	9 858
Bear Creek township, Emmet County	3 469	22.4	799	25 401	31 621	29 275	35 473	9 036	14 397
Bearinger township, Presque Isle County	246	37.0	966	16 249	22 941	20 050	24 397	7 419	13 795
Bear Lake township, Kalkaska County	639	41.3	569	17 185	22 034	20 205	23 944	9 519	15 745
Bear Lake village, Manistee County	339	50.1	483	17 867	24 510	22 401	30 088	5 721	8 173
Bear Lake township, Manistee County	1 419	45.6	472	20 876	24 797	24 407	28 707	5 778	7 233
Beaugrand township, Cheboygan County	1 004	39.0	404	20 560	24 888	25 054	28 829	12 488	16 473
Beaver township, Bay County	2 810	12.3	668	32 517	37 181	33 426	39 280	7 915	30 222
Beaver township, Newaygo County	417	43.2	506	13 802	17 939	14 181	18 806	6 299	17 927
Beaver Creek township, Crawford County	1 175	40.9	343	20 314	22 627	22 183	24 582	8 433	13 985
Beaverton city, Gladwin County	1 150	37.6	419	11 769	15 316	18 055	25 649	6 209	8 158
Beaverton township, Gladwin County	1 671	45.8	394	23 087	28 267	26 037	32 463	10 356	14 449
Bedford township, Calhoun County	9 810	13.0	388	30 432	33 733	33 321	37 769	14 555	20 219
Bedford township, Monroe County	23 748	15.7	285	39 742	42 234	42 901	45 407	17 772	22 680
Beecher CDP, Genesee County	14 465	12.4	296	15 029	19 509	17 680	22 864	7 591	11 492
Beechwood CDP, Ottawa County	2 676	11.6	1 247	32 206	38 562	34 737	41 472	15 786	29 112
Belding city, Ionia County	5 969	15.8	391	21 512	26 296	25 834	31 533	9 706	14 788
Belknap township, Presque Isle County	920	47.4	308	19 779	23 666	22 211	27 212	4 788	7 521
Bellaire village, Antrim County	1 104	37.3	447	19 138	25 506	25 872	31 389	11 780	16 140
Belleville city, Wayne County	3 270	11.7	855	29 705	34 469	35 602	44 921	17 542	26 190
Bellevue village, Eaton County	1 401	45.5	342	21 335	24 122	23 909	28 576	8 899	11 786
Bellevue township, Eaton County	2 938	31.5	323	25 070	28 906	28 483	32 976	9 314	14 746
Belvidere township, Montcalm County	2 134	41.0	286	17 816	21 109	21 141	24 861	7 906	11 561
Bengal township, Clinton County	989	47.6	562	35 258	42 157	37 297	44 590	16 392	26 804
Bennington township, Shiawassee County	2 726	14.3	574	34 292	39 888	35 966	41 978	17 651	26 899
Benona township, Oceana County	1 133	40.4	442	23 698	28 885	27 947	33 074	9 092	18 674
Bentley township, Gladwin County	751	41.8	698	14 981	22 615	18 896	26 689	6 525	11 473
Benton township, Cheboygan County	2 388	42.0	307	24 741	28 656	29 607	32 230	10 747	12 477
Benton township, Eaton County	2 528	46.6	348	39 596	43 346	41 657	45 324	14 707	27 793
Benton Charter township, Berrien County	17 163	14.7	255	17 096	19 641	20 274	22 937	10 195	12 099
Benton Harbor city, Berrien County	12 818	14.8	221	8 160	9 684	9 357	11 607	5 331	6 445
Benton Heights CDP, Berrien County	5 465	14.2	298	12 073	15 927	15 493	20 222	6 212	8 449
Benzonia village, Benzie County	449	47.2	750	18 044	21 345	19 515	25 164	7 607	17 809
Benzonia township, Benzie County	2 405	45.1	348	21 089	23 521	24 640	27 053	9 225	11 855
Bergland township, Ontonagon County	618	47.7	489	21 702	25 073	24 879	29 733	9 030	13 246
Berkley city, Oakland County	16 960	16.2	281	35 599	37 916	40 069	42 539	20 282	25 494
Berlin township, Ionia County	3 610	9.5	714	31 456	44 915	36 373	46 974	9 472	35 376
Berlin township, Monroe County	6 286	26.8	406	39 653	42 583	43 552	47 927	14 952	22 154
Berlin township, St. Clair County	2 407	44.0	425	35 954	40 621	38 978	45 709	13 508	18 985
Berrien township, Berrien County	4 697	19.5	534	28 199	31 306	30 267	34 840	9 234	16 584
Berrien Springs village, Berrien County	1 927	45.9	268	21 763	25 590	27 163	30 494	10 500	12 500
Bertrand township, Berrien County	2 228	45.6	392	31 935	35 021	34 433	37 808	20 171	24 727
Bessemer city, Gogebic County	2 272	45.2	282	14 077	16 832	21 300	24 165	7 750	9 313
Bessemer township, Gogebic County	1 374	47.7	441	15 414	18 373	19 945	23 016	7 803	10 135
Bethany township, Gratiot County	1 814	35.7	348	24 011	30 393	29 796	35 159	13 666	19 516
Bethel township, Branch County	1 279	46.5	494	27 374	31 546	29 655	33 937	9 548	14 661
Beulah village, Benzie County	421	39.7	520	19 476	23 977	22 088	26 792	6 871	20 427
Beverly Hills village, Oakland County	10 610	16.6	775	59 030	65 381	65 961	74 017	30 661	40 515
Big Creek township, Oscoda County	2 778	37.2	321	14 386	16 844	18 018	20 620	7 724	9 876
Big Prairie township, Newaygo County	1 731	38.2	316	15 986	19 319	18 326	22 585	7 875	11 957
Big Rapids city, Mecosta County	12 603	20.3	206	14 091	16 259	23 189	28 798	10 001	11 988
Big Rapids township, Mecosta County	3 100	45.7	383	21 742	25 206	27 938	32 519	13 494	15 243
Billings township, Gladwin County	2 305	36.7	396	16 088	18 289	18 040	21 462	8 320	11 720
Bingham township, Clinton County	2 546	15.8	580	31 930	40 722	35 424	45 984	11 780	24 496
Bingham township, Huron County	1 617	48.6	417	24 868	27 081	28 853	32 501	10 673	14 690
Bingham township, Leelanau County	2 051	45.4	427	30 809	34 832	32 800	36 416	14 563	22 160
Bingham Farms village, Oakland County	1 001	44.1	1 743	100 863	115 288	108 034	127 526	24 790	75 979
Birch Run village, Saginaw County	992	46.4	464	21 917	27 397	29 551	34 726	12 883	16 365
Birch Run township, Saginaw County	5 354	23.7	328	31 543	35 483	35 994	40 925	9 582	15 614
Birmingham city, Oakland County	19 997	13.4	769	55 772	59 517	67 375	74 072	39 185	44 555
Bismarck township, Presque Isle County	319	37.3	902	11 509	18 052	13 540	22 780	6 275	11 636
Blackman township, Jackson County	20 492	10.8	303	26 545	29 807	32 150	36 584	14 610	17 328
Blaine township, Benzie County	424	45.5	705	17 161	25 886	18 152	27 116	11 238	17 036
Blair township, Grand Traverse County	5 249	16.7	273	24 694	26 715	25 264	27 357	19 291	23 729
Blendon township, Ottawa County	4 740	12.6	467	33 649	40 502	35 914	42 260	8 746	23 423
Bliss township, Emmet County	483	44.3	445	21 351	25 620	23 184	27 953	13 356	21 019
Blissfield village, Lenawee County	3 172	17.9	661	23 577	28 367	29 287	32 310	11 119	17 851
Blissfield township, Lenawee County	3 849	18.6	612	24 599	29 514	30 165	33 395	11 627	17 486
Bloomer township, Montcalm County	2 922	26.9	268	20 707	27 206	25 025	30 895	6 642	14 569

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Bloomfield township, Huron County	563	45.5	469	18 528	25 590	21 720	28 749	7 088	14 129
Bloomfield township, Missaukee County	390	35.9	631	18 487	29 160	19 477	30 550	1 661	13 967
Bloomfield township, Oakland County	42 473	14.9	505	82 293	86 716	93 330	99 111	35 053	39 644
Bloomfield Hills city, Oakland County	4 288	15.5	1 754	131 761	165 846	156 649	185 172	29 827	55 364
Bloomfield Township CDP, Oakland County	42 137	14.9	507	82 344	86 771	93 319	99 100	35 205	39 991
Bloomingdale village, Van Buren County	503	47.9	535	17 669	22 391	21 601	30 998	12 586	16 521
Bloomingdale township, Van Buren County	2 854	42.9	255	22 880	25 169	27 005	30 465	12 004	15 903
Blue Lake township, Kalkaska County	378	41.8	702	19 310	22 630	20 720	25 541	9 815	13 989
Blue Lake township, Muskegon County	1 235	48.0	429	19 125	22 258	21 215	26 230	6 075	8 965
Blumfield township, Saginaw County	1 999	49.3	425	35 503	39 152	38 702	42 498	12 895	17 992
Boardman township, Kalkaska County	1 076	41.9	445	20 631	24 925	23 698	27 382	10 019	14 802
Bohemia township, Ontonagon County	90	46.7	1 263	20 705	26 795	20 919	30 956	17 534	26 858
Bois Blanc township, Mackinac County	59	10.2	6 702	836	69 571	–	75 000	–	5 000
Boon township, Wexford County	562	48.6	673	19 736	25 001	20 797	26 186	4 945	17 555
Boston township, Ionia County	4 313	28.1	346	28 529	31 586	32 710	37 389	11 301	15 419
Bourret township, Gladwin County	400	45.5	603	14 993	17 744	15 593	21 021	8 565	15 190
Bowne township, Kent County	1 907	48.9	451	38 012	41 976	40 460	43 633	17 023	30 814
Boyne City city, Charlevoix County	3 478	31.3	324	19 120	21 733	24 962	27 093	9 005	11 907
Boyne Falls village, Charlevoix County	369	43.6	713	16 429	27 496	16 688	28 374	6 836	16 681
Boyne Valley township, Charlevoix County	1 102	40.0	452	19 438	26 124	25 146	31 417	7 048	12 706
Brady township, Kalamazoo County	3 857	23.9	416	36 038	40 202	39 139	43 645	11 931	21 776
Brady township, Saginaw County	2 396	45.3	260	24 533	27 950	28 109	31 330	12 183	16 566
Brampton township, Delta County	1 142	44.0	463	23 064	30 437	26 545	33 247	8 514	17 817
Branch township, Mason County	973	46.6	483	15 196	18 565	17 328	21 260	6 196	9 240
Brandon township, Oakland County	12 051	17.8	353	42 411	46 738	45 209	49 234	25 034	31 104
Brant township, Saginaw County	1 942	47.4	337	28 380	32 460	32 145	37 308	9 004	13 439
Breckenridge village, Gratiot County	1 301	50.1	344	17 802	20 948	23 744	27 820	8 929	13 011
Breedsville village, Van Buren County	213	42.7	919	16 764	29 341	17 021	30 799	7 117	14 316
Breen township, Dickinson County	464	45.5	989	16 406	20 444	19 152	26 478	5 243	7 074
Breitung township, Dickinson County	5 483	23.1	393	29 537	33 016	33 055	37 459	11 149	15 594
Brevort township, Mackinac County	484	45.5	563	14 138	17 233	17 127	21 383	5 869	9 423
Bridgehampton township, Sanilac County	845	48.6	595	21 127	25 155	23 999	28 158	9 006	13 243
Bridgeport CDP, Saginaw County	8 569	14.3	402	27 965	32 494	32 381	36 500	13 062	19 121
Bridgeport township, Saginaw County	12 747	14.9	334	30 693	33 715	33 997	37 468	12 901	18 377
Bridgeton township, Newaygo County	1 574	38.2	310	21 112	25 377	24 109	28 689	7 406	12 084
Bridgewater township, Washtenaw County	1 304	46.2	563	41 997	47 704	47 506	55 366	16 243	30 020
Bridgman city, Berrien County	2 140	43.6	478	26 626	31 336	35 108	38 370	11 834	14 325
Brighton city, Livingston County	5 686	12.2	672	32 356	37 446	39 593	50 174	17 230	21 485
Brighton township, Livingston County	14 815	12.2	492	54 036	57 941	56 901	60 881	19 813	31 466
Briley township, Montmorency County	1 831	42.7	386	18 327	20 918	20 879	23 111	7 750	10 712
Britton village, Lenawee County	694	49.1	482	28 335	34 895	33 623	41 028	12 021	20 687
Brockway township, St. Clair County	1 609	45.5	365	33 035	38 393	37 269	41 139	7 752	11 834
Bronson city, Branch County	2 342	45.7	280	18 843	21 252	23 455	27 896	8 528	11 038
Bronson township, Branch County	1 228	44.5	426	22 651	27 056	26 969	31 541	12 542	16 628
Brookfield township, Eaton County	1 331	48.7	378	28 597	34 497	34 312	38 239	13 535	18 669
Brookfield township, Huron County	947	46.0	401	21 535	26 429	25 268	29 124	8 567	17 734
Brooklyn village, Jackson County	1 027	51.5	406	22 322	26 940	28 183	33 294	12 383	15 497
Brooks township, Newaygo County	2 728	29.6	456	22 482	27 636	27 784	32 909	9 196	15 341
Broomfield township, Isabella County	1 266	36.2	595	22 888	29 025	24 868	29 898	14 197	24 106
Brown township, Manistee County	588	47.8	443	26 419	31 197	27 772	32 755	10 290	22 210
Brown City city	1 244	45.7	394	18 096	22 535	23 820	30 162	6 967	10 555
Lapeer County	9	44.4	–	–	55 000	–	55 000	–	–
Sanilac County	1 235	45.7	395	17 995	22 406	23 669	30 054	6 966	10 556
Brownlee Park CDP, Calhoun County	2 536	14.9	459	14 948	18 890	14 457	19 698	12 957	17 280
Brownstown township, Wayne County	18 811	14.4	289	36 506	40 124	40 320	45 124	21 580	27 927
Bruce township, Chippewa County	1 610	44.8	360	24 477	28 565	27 718	31 065	10 927	17 167
Bruce township, Macomb County	6 012	12.4	915	38 735	43 352	41 216	49 629	20 192	29 982
Buchanan city, Berrien County	4 992	11.2	509	21 036	28 358	30 380	35 337	11 517	16 053
Buchanan township, Berrien County	3 402	14.8	853	30 220	36 294	33 535	39 600	10 838	15 689
Buckeye township, Gladwin County	996	41.3	346	17 775	22 271	20 641	25 686	5 815	8 957
Buckley village, Wexford County	402	42.8	526	15 856	25 526	16 815	28 072	7 600	20 296
Buel township, Sanilac County	844	37.6	532	20 872	26 442	24 244	29 070	6 374	11 374
Buena Vista CDP, Saginaw County	8 196	13.2	383	18 205	22 016	21 242	26 373	9 781	15 877
Buena Vista Charter township, Saginaw County	10 900	13.8	322	20 036	23 283	23 128	27 191	11 908	16 350
Bunker Hill township, Ingham County	1 888	49.2	336	31 369	34 646	32 841	36 152	11 814	19 900
Burdell township, Osceola County	1 153	46.7	416	22 006	26 891	23 295	29 603	7 758	14 576
Burleigh township, Iosco County	695	19.1	828	12 325	23 914	18 921	29 298	3 735	7 964
Burlington village, Calhoun County	294	45.2	719	18 549	26 987	21 483	29 360	5 416	10 107
Burlington township, Calhoun County	1 773	42.3	373	23 437	28 662	27 687	32 546	11 059	14 606
Burlington township, Lapeer County	1 495	46.1	347	25 054	29 403	27 583	31 737	7 331	13 507
Burns township, Shiawassee County	3 019	24.7	508	31 605	35 474	34 660	39 416	9 910	18 126
Burnside township, Lapeer County	1 753	48.6	425	25 665	31 287	29 650	33 688	6 742	11 791
Burr Oak village, St. Joseph County	882	46.3	495	21 723	25 941	24 913	29 122	7 818	15 576
Burr Oak township, St. Joseph County	2 542	30.3	529	26 745	30 861	30 060	35 426	9 888	14 955
Burt township, Alger County	508	43.7	420	15 571	19 053	18 922	24 262	6 959	12 268
Burt township, Cheboygan County	533	41.7	705	21 673	26 782	24 635	30 038	9 467	19 161
Burt CDP, Saginaw County	1 169	14.6	684	27 157	37 929	31 641	39 949	7 484	16 064
Burtchville township, St. Clair County	3 559	14.6	1 027	27 347	32 458	30 737	38 599	14 040	22 474
Burton city, Genesee County	27 617	14.5	233	28 212	30 965	33 856	36 871	12 473	15 526
Bushnell township, Montcalm County	1 291	43.1	523	23 367	27 937	26 529	32 952	6 570	14 104
Butler township, Branch County	1 191	46.8	341	22 470	27 575	24 776	31 424	7 778	16 534
Butman township, Gladwin County	1 188	47.0	524	20 977	25 002	23 022	26 965	10 071	17 707
Butterfield township, Missaukee County	452	44.2	464	15 256	19 705	16 189	22 130	8 623	15 969
Byron township, Kent County	13 235	15.9	333	33 462	36 430	36 867	39 951	17 729	22 835
Byron village, Shiawassee County	573	49.7	446	21 020	26 791	22 383	29 361	9 647	18 140
Cadillac city, Wexford County	10 104	17.7	359	19 947	22 374	25 704	28 955	9 879	11 768
Caldwell township, Missaukee County	1 104	47.9	443	15 384	18 443	18 035	21 854	6 591	9 357
Caledonia township, Alcona County	987	41.0	475	17 909	21 438	20 960	25 351	7 930	12 892
Caledonia village, Kent County	885	48.4	589	28 214	33 590	33 070	38 616	15 006	21 062
Caledonia township, Kent County	6 254	18.3	537	41 702	45 674	43 106	47 813	24 457	31 891
Caledonia township, Shiawassee County	4 514	15.5	591	32 977	39 086	36 876	42 162	14 798	19 590
California township, Branch County	797	44.2	442	16 195	22 305	18 029	27 628	6 748	13 790
Calumet village, Houghton County	818	41.7	519	7 257	8 884	12 175	16 261	5 942	7 050
Calumet township, Houghton County	7 015	43.8	162	14 994	16 178	20 753	22 681	6 915	7 591

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Calvin township, Cass County	1 813	43.3	443	22 998	26 762	25 264	29 913	10 698	17 924
Cambria township, Hillsdale County	2 372	46.2	353	24 307	27 507	28 253	31 340	11 022	12 902
Cambridge township, Lenawee County	4 429	18.4	601	34 407	41 663	37 526	43 361	13 921	22 547
Camden village, Hillsdale County	482	48.5	777	16 026	22 780	22 594	26 897	8 471	13 360
Camden township, Hillsdale County	1 984	47.6	295	21 333	24 906	25 328	27 996	9 289	12 750
Campbell township, Ionia County	1 814	46.3	352	30 811	34 005	32 735	37 992	11 911	20 392
Cannon township, Kent County	7 928	12.4	726	44 287	51 729	48 533	56 917	26 156	35 076
Canton CDP, Wayne County	57 047	16.0	173	46 068	47 989	51 338	53 023	25 946	29 309
Canton township, Wayne County	57 040	16.0	173	46 068	47 989	51 338	53 023	25 946	29 309
Capac village, St. Clair County	1 583	46.1	365	21 945	27 749	28 294	33 433	9 170	14 535
Carleton village, Monroe County	2 770	14.8	582	27 801	35 909	32 466	41 138	11 463	20 847
Carlton township, Barry County	2 067	46.0	327	29 499	32 534	32 273	36 052	12 955	16 752
Carmel township, Eaton County	2 433	45.2	346	35 078	37 333	36 912	39 718	9 032	13 378
Carney village, Menominee County	197	38.1	843	15 361	21 226	18 207	27 879	12 874	16 105
Caro village, Tuscola County	4 054	15.8	589	18 230	23 246	24 578	30 405	10 845	14 379
Carp Lake township, Emmet County	597	46.7	419	15 655	23 387	21 773	26 394	7 628	12 962
Carp Lake township, Ontonagon County	1 193	41.9	584	26 404	29 921	30 634	34 211	8 852	13 411
Carrollton township, Saginaw County	6 521	11.9	377	25 515	29 510	27 887	32 601	15 373	19 155
Carrollton CDP, Saginaw County	6 521	11.9	377	25 515	29 510	27 887	32 601	15 373	19 155
Carson City city, Montcalm County	1 158	45.7	502	18 466	22 351	24 578	29 268	7 709	11 038
Carsonville village, Sanilac County	583	43.6	537	17 551	25 704	22 589	29 769	6 036	9 268
Cascade township, Kent County	12 869	16.1	696	60 731	66 140	65 564	71 865	28 560	38 464
Casco township, Allegan County	2 856	13.9	766	19 512	24 383	21 997	29 416	9 748	18 465
Casco township, St. Clair County	4 552	11.6	722	35 127	43 564	37 125	46 131	10 790	29 243
Case township, Presque Isle County	770	37.3	425	14 450	18 510	16 452	22 168	6 492	10 280
Caseville village, Huron County	857	45.5	449	15 103	18 675	20 230	24 753	8 002	11 000
Caseville township, Huron County	2 139	44.4	347	19 141	21 604	22 727	25 337	10 693	13 378
Casnovia village	376	44.1	591	27 730	34 079	28 800	36 920	7 039	24 710
Kent County	189	43.4	837	21 997	29 501	26 235	38 795	5 514	11 418
Muskegon County	187	44.9	808	30 826	37 348	31 106	41 827	22 802	32 198
Casnovia township, Muskegon County	2 361	46.5	346	28 203	31 374	31 379	34 008	10 684	17 721
Caspian city, Iron County	1 031	41.7	391	10 849	13 187	15 993	19 554	5 659	6 487
Cass City village, Tuscola County	2 276	47.2	442	23 652	27 465	30 810	34 169	11 284	13 764
Cassopolis village, Cass County	1 822	44.2	437	17 632	20 536	23 469	28 440	7 518	9 631
Castleton township, Barry County	3 379	30.1	307	21 704	25 759	25 905	30 562	8 688	11 541
Cato township, Montcalm County	2 500	44.6	282	22 092	25 101	25 709	29 413	11 342	15 460
Cedar township, Osceola County	267	52.1	758	17 693	26 730	20 646	27 975	7 622	14 590
Cedar Creek township, Muskegon County	2 846	15.9	480	18 973	23 282	20 920	24 895	8 870	13 643
Cedar Creek township, Wexford County	1 013	39.2	380	21 336	25 285	23 291	29 171	10 342	11 930
Cedar Springs city, Kent County	2 600	14.2	432	19 833	26 684	21 562	29 156	11 207	17 993
Cedarville township, Menominee County	185	50.8	937	15 485	29 126	24 354	34 563	7 510	15 776
Cement City village	493	43.8	451	16 706	22 227	20 835	24 895	9 272	14 589
Jackson County	28	32.1	1 551	23 412	48 632	23 412	48 632	–	–
Lenawee County	465	44.5	457	16 080	21 058	19 805	24 720	9 274	14 588
Center township, Emmet County	517	34.6	432	25 413	33 964	25 999	35 751	4 296	32 852
Center Line city, Macomb County	9 026	13.1	479	21 276	25 250	31 676	37 905	10 698	12 923
Centerville township, Leelanau County	836	41.0	769	24 450	28 115	27 461	31 624	9 492	18 115
Central Lake village, Antrim County	954	47.8	405	17 655	20 998	21 404	26 015	6 526	8 402
Central Lake township, Antrim County	1 919	45.8	331	20 918	23 935	24 297	27 491	8 109	11 200
Centreville village, St. Joseph County	1 516	40.2	441	21 061	25 571	25 469	31 263	9 863	16 401
Champion township, Marquette County	346	39.3	720	9 455	18 735	14 774	26 164	5 476	12 551
Chandler township, Charlevoix County	182	31.3	1 230	14 544	32 419	25 440	33 530	5 086	14 874
Chandler township, Huron County	509	45.0	541	23 762	27 805	24 889	28 820	2 484	19 403
Chapin township, Saginaw County	969	45.9	435	17 847	23 010	22 515	27 072	6 035	10 051
Charleston township, Kalamazoo County	1 776	45.7	398	34 328	37 490	36 684	40 369	14 592	17 809
Charlevoix city, Charlevoix County	3 116	16.8	829	20 097	23 491	26 743	31 890	11 070	14 078
Charlevoix township, Charlevoix County	1 016	39.3	980	32 496	38 401	35 479	42 204	15 254	23 675
Charlotte city, Eaton County	8 083	14.5	499	24 803	29 795	31 574	35 649	11 372	15 164
Charlton township, Otsego County	913	32.9	548	21 551	25 883	22 750	27 397	10 383	20 965
Chase township, Lake County	999	41.6	393	20 459	23 366	21 634	25 910	8 321	16 019
Chassell township, Houghton County	1 686	41.0	468	18 091	21 362	22 080	26 354	7 551	10 725
Chatham village, Alger County	268	49.3	562	21 709	32 178	23 667	32 424	10 413	35 426
Cheboygan city, Cheboygan County	4 999	21.9	294	17 636	20 499	21 332	24 351	8 026	10 529
Chelsea village, Washtenaw County	3 772	16.4	626	33 786	39 604	41 341	48 339	16 705	21 506
Cherry Grove township, Wexford County	1 763	43.0	582	29 660	32 887	32 687	37 654	15 759	22 491
Cherry Valley township, Lake County	248	37.1	590	9 036	15 034	12 609	19 239	4 387	9 870
Chesaning village, Saginaw County	2 567	48.0	337	21 209	24 534	30 212	33 072	10 208	12 225
Chesaning township, Saginaw County	4 904	36.6	291	27 452	32 295	35 181	37 579	10 022	12 023
Cheshire township, Allegan County	1 967	44.5	340	22 715	25 091	26 456	30 594	9 428	14 269
Chester township, Eaton County	1 602	46.9	396	32 246	35 964	34 720	39 567	13 811	17 856
Chester township, Otsego County	934	43.0	632	24 177	28 622	26 098	30 853	10 207	14 586
Chester township, Ottawa County	2 133	46.8	358	30 702	33 484	32 569	36 492	11 631	20 507
Chesterfield township, Macomb County	25 905	13.8	280	41 129	43 209	44 155	46 831	25 379	30 514
Chestonia township, Antrim County	401	38.7	593	11 856	20 965	15 074	29 815	5 836	9 553
Chikaming township, Berrien County	3 717	11.8	1 059	26 942	31 319	29 784	36 427	15 512	22 621
China township, St. Clair County	2 644	15.2	655	40 173	49 989	41 103	50 771	8 153	35 993
Chippewa township, Chippewa County	279	42.7	822	16 591	20 682	17 932	25 035	2 482	11 673
Chippewa township, Isabella County	4 130	27.7	264	21 160	23 827	22 741	26 298	12 115	16 188
Chippewa township, Mecosta County	1 035	41.8	361	14 969	18 555	19 575	24 066	6 103	8 397
Chocolay township, Marquette County	6 025	30.8	304	31 799	35 050	34 737	38 503	14 306	22 030
Churchill township, Ogemaw County	1 130	33.2	515	18 757	25 930	23 757	30 909	9 008	16 307
Clam Lake township, Wexford County	1 739	47.1	400	30 401	34 016	33 659	37 309	11 859	15 385
Clam Union township, Missaukee County	854	46.6	329	19 912	22 804	22 039	26 042	7 357	13 031
Clare city	3 021	31.4	511	15 881	20 167	22 561	28 514	7 713	9 905
Clare County	3 013	31.5	512	15 836	20 127	22 560	28 516	7 678	9 849
Isabella County	8	25.0	–	–	35 000	–	–	–	35 000
Clarence township, Calhoun County	2 051	48.8	393	24 562	28 670	27 318	31 605	11 692	15 855
Clarendon township, Calhoun County	1 100	52.0	608	23 999	27 809	26 096	32 233	13 092	16 485
Clark township, Mackinac County	2 012	39.0	308	18 893	21 696	22 062	26 071	10 966	13 649
Clarkston village, Oakland County	1 005	47.9	962	39 743	44 993	48 473	60 172	16 617	25 049
Clarksville village, Ionia County	360	48.1	650	19 576	26 577	25 425	36 800	6 552	9 788
Clawson city, Oakland County	13 874	16.1	299	35 142	37 905	41 819	45 015	18 518	22 330
Clay township, St. Clair County	8 862	15.0	533	35 162	40 839	41 189	47 400	15 386	24 912
Claybanks township, Oceana County	679	45.5	876	23 452	27 435	26 539	33 191	7 142	14 319

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Clayton township, Arenac County	908	38.5	411	14 940	19 222	17 424	21 936	6 809	12 332
Clayton township, Genesee County	7 368	12.8	496	36 359	42 631	41 734	47 621	18 602	27 387
Clayton village, Lenawee County	384	45.3	933	20 045	28 437	21 025	28 041	9 747	24 061
Clearwater township, Kalkaska County	1 959	42.5	362	21 828	25 295	25 104	27 396	9 187	14 866
Clement township, Gladwin County	822	39.8	404	14 574	18 647	17 631	21 852	5 634	10 297
Cleon township, Manistee County	713	45.7	493	16 007	20 200	19 079	23 505	6 797	11 710
Cleveland township, Leelanau County	783	46.1	561	24 292	30 048	28 880	34 946	11 925	17 497
Clifford village, Lapeer County	354	50.8	609	18 674	28 877	22 783	31 660	6 989	19 242
Climax village, Kalamazoo County	677	43.4	497	31 137	38 469	32 345	40 880	7 379	17 886
Climax township, Kalamazoo County	2 221	42.2	318	31 905	36 329	34 802	39 581	13 123	20 331
Clinton village, Lenawee County	2 475	49.1	345	30 314	32 902	35 986	39 641	12 815	15 582
Clinton CDP, Macomb County	85 866	14.6	165	38 395	40 026	44 501	46 373	21 993	24 182
Clinton township, Lenawee County	3 557	42.2	319	32 780	36 061	38 168	42 714	12 484	15 730
Clinton township, Macomb County	85 866	14.6	165	38 395	40 026	44 501	46 373	21 993	24 182
Clinton township, Oscoda County	447	43.2	922	21 234	25 387	23 109	27 932	7 543	17 834
Clio city, Genesee County	2 629	13.4	729	22 184	29 446	26 546	36 340	12 312	18 977
Clyde township, Allegan County	2 001	44.9	319	25 954	28 971	27 255	30 725	12 132	19 682
Clyde township, St. Clair County	5 052	16.7	530	38 602	44 712	39 927	45 779	19 008	33 564
Coe township, Isabella County	2 967	36.3	304	23 133	26 633	26 869	30 952	10 253	15 464
Cohoctah township, Livingston County	2 693	15.9	658	41 052	47 305	43 408	49 852	10 310	24 279
Cold Springs township, Kalkaska County	1 073	37.9	559	18 812	22 303	20 375	24 707	7 770	15 802
Coldwater city, Branch County	9 607	16.5	334	21 274	23 986	26 008	29 797	10 848	13 857
Coldwater township, Branch County	4 795	14.6	607	28 634	33 830	32 130	38 080	13 583	22 363
Coldwater township, Isabella County	732	45.1	440	21 013	26 369	22 530	28 709	7 799	13 894
Coleman city, Midland County	1 237	46.1	472	16 922	21 065	21 320	25 994	7 609	10 573
Colfax township, Benzie County	415	40.7	423	14 723	20 901	17 833	24 148	5 971	13 243
Colfax township, Huron County	1 936	46.3	419	26 048	30 153	29 226	33 105	13 308	16 871
Colfax township, Mecosta County	1 915	45.5	431	31 325	34 903	35 256	39 710	12 698	17 103
Colfax township, Oceana County	374	42.5	547	14 672	19 785	13 220	19 160	13 625	27 062
Colfax township, Wexford County	556	47.8	559	22 199	25 064	23 590	26 998	9 245	18 289
Coloma city, Berrien County	1 679	45.6	313	26 746	30 580	31 150	35 375	14 492	18 716
Coloma township, Berrien County	5 123	16.1	435	29 105	33 064	31 375	35 047	8 920	15 481
Colon village, St. Joseph County	1 224	43.2	497	19 322	23 109	22 312	27 251	7 973	12 702
Colon township, St. Joseph County	3 217	27.1	525	22 620	26 388	25 138	29 217	10 606	17 033
Columbia township, Jackson County	6 308	21.8	428	33 608	36 596	36 844	40 555	16 552	20 711
Columbia township, Tuscola County	1 383	45.1	384	25 152	28 935	29 807	35 445	10 181	14 655
Columbia township, Van Buren County	2 552	36.7	361	21 731	25 168	24 291	27 537	9 487	14 984
Columbiaville village, Lapeer County	934	45.7	486	19 852	28 285	28 197	34 822	8 444	11 103
Columbus township, Luce County	218	14.7	1 525	11 356	37 931	11 029	38 702	1 653	21 792
Columbus township, St. Clair County	3 235	12.2	902	36 156	45 934	39 508	49 855	12 128	27 162
Comins township, Oscoda County	1 785	41.9	298	15 891	19 218	20 160	22 516	8 040	11 107
Commerce township, Oakland County	26 955	15.1	324	46 683	49 602	50 092	52 962	26 699	30 833
Comstock township, Kalamazoo County	11 834	15.9	350	32 375	36 427	37 138	41 408	16 424	21 140
Comstock Northwest CDP, Kalamazoo County	3 402	14.5	769	31 197	41 556	38 017	44 812	16 593	26 399
Comstock Park CDP, Kent County	6 530	12.7	469	31 642	34 996	34 705	38 085	22 663	28 338
Concord village, Jackson County	944	44.2	461	25 475	29 974	29 231	34 266	10 315	15 403
Concord township, Jackson County	2 408	44.5	301	29 389	31 921	31 861	35 790	11 204	15 052
Constantine village, St. Joseph County	2 032	46.8	378	22 470	25 516	26 483	29 597	10 876	14 499
Constantine township, St. Joseph County	4 152	30.6	368	26 014	29 018	30 138	33 629	12 405	16 912
Convis township, Calhoun County	1 739	42.4	499	30 735	33 893	31 703	36 502	13 335	21 664
Conway township, Livingston County	1 818	43.2	485	38 793	43 585	40 471	44 794	17 987	25 276
Cooper township, Kalamazoo County	8 442	12.1	465	36 355	40 796	37 628	42 043	16 057	28 363
Coopersville city, Ottawa County	3 421	16.9	540	26 745	36 373	35 574	41 245	11 411	17 464
Copemish village, Manistee County	222	35.6	1 229	8 202	13 461	6 304	17 481	4 574	12 093
Copper City village, Houghton County	198	48.5	869	15 886	22 603	18 693	26 324	6 006	9 374
Cornell township, Delta County	529	41.8	576	27 879	32 668	28 859	33 641	7 773	21 930
Corunna city, Shiawassee County	3 091	14.0	540	21 855	28 376	28 404	33 101	7 803	15 918
Corwith township, Otsego County	1 416	45.7	267	18 696	21 292	20 510	23 834	7 806	10 931
Cottrellville township, St. Clair County	3 301	15.2	637	32 167	37 152	34 574	40 527	10 078	17 499
Courtland township, Kent County	3 950	16.5	579	39 819	44 027	41 176	45 191	13 962	30 647
Covert township, Van Buren County	2 855	13.0	1 060	12 161	16 099	14 423	17 952	5 549	9 316
Covington township, Baraga County	651	36.7	858	18 029	22 741	20 516	29 179	5 305	8 100
Crockery township, Ottawa County	3 599	16.0	525	27 592	33 044	29 651	37 119	11 487	21 364
Cross Village township, Emmet County	201	51.7	1 023	12 448	21 447	17 648	26 102	7 335	14 350
Croswell city, Sanilac County	2 174	44.6	307	17 847	19 688	19 999	24 232	7 256	8 977
Croton township, Newaygo County	1 965	43.2	406	21 025	23 694	22 777	26 051	10 062	14 815
Crystal township, Montcalm County	2 541	21.1	429	17 220	22 493	17 472	23 487	10 700	17 706
Crystal township, Oceana County	658	39.8	542	17 260	21 185	18 474	22 604	7 478	18 164
Crystal Falls city, Iron County	1 922	43.0	278	16 822	19 195	22 661	26 094	8 246	10 356
Crystal Falls township, Iron County	1 614	41.9	284	17 316	20 041	21 948	25 561	7 935	11 733
Crystal Lake township, Benzie County	759	43.1	716	21 802	27 565	26 254	31 151	12 635	17 182
Cumming township, Ogemaw County	686	29.9	665	16 513	23 388	18 429	25 571	4 139	13 447
Curtis township, Alcona County	1 128	45.7	313	15 597	17 604	17 492	19 080	7 750	11 422
Custer township, Antrim County	630	30.3	910	19 489	28 039	28 588	41 620	4 568	9 421
Custer village, Mason County	312	46.2	505	19 206	22 024	19 539	24 707	6 711	20 937
Custer township, Mason County	1 176	45.7	369	19 507	22 408	21 298	25 654	10 080	14 094
Custer township, Sanilac County	1 018	46.1	438	24 382	27 852	27 086	31 346	10 301	15 742
Cutlerville CDP, Kent County	11 228	13.5	285	27 599	30 647	30 029	34 156	19 782	23 360
Dafter township, Chippewa County	1 083	38.2	463	17 779	22 906	19 206	25 382	8 972	17 310
Daggett village, Menominee County	260	39.6	763	10 689	23 319	21 836	31 266	5 887	11 049
Daggett township, Menominee County	745	35.4	451	14 788	22 752	20 431	25 909	6 536	11 247
Dallas township, Clinton County	2 146	46.7	320	34 956	39 061	38 867	41 328	10 993	15 257
Dalton township, Muskegon County	6 276	19.4	311	26 026	29 533	28 178	32 314	13 052	18 697
Danby township, Ionia County	2 371	49.3	311	36 909	41 278	39 689	43 124	19 952	24 689
Dansville village, Ingham County	437	46.0	745	30 387	40 268	33 952	42 064	7 619	21 337
Davison city, Genesee County	5 693	13.1	554	26 726	32 240	36 331	41 775	12 035	15 775
Davison township, Genesee County	14 671	12.3	357	33 676	37 389	41 956	45 981	20 394	24 321
Day township, Montcalm County	1 196	42.6	358	21 504	25 070	23 539	27 251	7 730	11 912
Dayton township, Newaygo County	1 971	45.5	509	28 874	32 126	30 550	33 768	8 033	14 906
Dayton township, Tuscola County	1 706	45.3	418	26 064	31 311	29 097	34 294	13 045	20 116

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Dearborn city, Wayne County	89 286	14.4	183	34 146	35 703	41 405	43 114	20 340	22 083
Dearborn Heights city, Wayne County	60 838	13.5	206	35 946	37 616	41 617	43 704	19 424	21 400
Decatur village, Van Buren County	1 760	48.8	307	18 136	20 154	21 654	25 062	8 773	11 775
Decatur township, Van Buren County	3 616	34.8	329	20 070	23 265	23 668	27 037	9 670	13 552
Deckerville village, Sanilac County	1 015	42.1	438	16 098	21 623	21 385	24 955	6 311	12 677
Deep River township, Arenac County	2 074	43.0	346	19 523	22 987	23 358	26 771	10 216	12 743
Deerfield township, Isabella County	2 598	37.3	563	35 571	39 672	38 782	42 934	13 964	19 422
Deerfield township, Lapeer County	4 903	11.7	508	29 854	37 865	32 203	39 832	11 020	17 365
Deerfield village, Lenawee County	922	44.3	474	30 651	36 265	35 959	41 804	9 379	15 905
Deerfield township, Lenawee County	1 659	44.5	353	30 830	35 619	36 380	41 008	9 542	15 277
Deerfield township, Livingston County	3 000	15.0	902	39 531	46 083	39 925	48 655	21 367	44 000
Deerfield township, Mecosta County	1 231	45.2	347	20 332	25 515	21 968	26 797	8 320	13 426
Delaware township, Sanilac County	961	46.7	364	18 841	21 850	21 124	24 006	4 718	10 272
Delhi Charter township, Ingham County	19 190	14.0	290	34 471	37 458	38 556	42 167	17 895	21 804
Delta township, Eaton County	26 129	15.0	298	41 429	43 777	48 241	51 623	26 184	28 886
Denmark township, Tuscola County	3 369	31.1	394	28 517	31 997	32 165	36 132	14 012	17 616
Denton township, Roscommon County	4 290	18.6	459	15 340	17 557	19 463	23 565	10 237	12 446
Denver township, Isabella County	1 019	44.2	427	23 463	27 445	25 615	32 414	15 240	19 231
Denver township, Newaygo County	1 532	44.3	261	17 885	20 439	19 454	22 119	8 205	14 183
Detour township, Chippewa County	806	39.8	521	17 303	22 000	22 825	26 615	10 078	12 317
De Tour Village village, Chippewa County	407	41.5	751	16 454	22 647	23 201	29 055	6 735	10 742
Detroit city, Wayne County	1 027 974	13.2	38	18 526	18 957	22 315	22 856	10 996	11 378
Detroit Beach CDP, Monroe County	2 113	18.4	690	26 703	34 227	27 458	36 642	13 723	30 054
De Witt city, Clinton County	3 964	11.8	817	40 329	49 279	43 934	54 250	14 926	29 641
De Witt township, Clinton County	10 448	13.8	385	34 178	37 240	37 304	42 983	21 788	26 571
Dexter village, Washtenaw County	1 497	47.6	513	30 463	34 668	34 609	38 611	14 463	21 306
Dexter township, Washtenaw County	4 407	15.6	835	44 345	50 912	48 984	55 320	18 394	29 580
Dickson township, Manistee County	735	44.8	452	15 443	18 840	16 715	21 334	6 869	12 210
Dimondale village, Eaton County	1 247	46.5	382	39 777	43 194	41 703	46 607	14 933	25 775
Dorr township, Allegan County	5 453	16.1	406	35 067	40 345	36 728	41 170	17 100	23 582
Douglas village, Allegan County	1 040	44.9	730	21 891	26 726	27 984	33 166	12 260	17 114
Douglass township, Montcalm County	1 944	40.5	475	23 612	27 200	25 384	30 310	12 841	20 243
Dover township, Lake County	318	26.7	808	13 227	20 687	14 654	25 157	3 437	8 954
Dover township, Lenawee County	1 811	47.7	399	28 518	31 878	31 158	34 092	11 449	16 111
Dover township, Otsego County	485	30.9	1 417	21 493	29 293	27 363	34 889	4 684	14 443
Dowagiac city, Cass County	6 409	11.5	387	18 965	22 063	22 138	27 701	7 435	11 169
Doyle township, Schoolcraft County	616	44.8	521	18 005	20 956	19 318	25 152	10 375	16 860
Drummond township, Chippewa County	835	40.8	520	15 770	20 262	20 557	24 797	8 613	11 252
Dryden village, Lapeer County	628	45.4	541	29 363	36 672	35 129	40 571	6 299	13 401
Dryden township, Lapeer County	3 399	19.5	648	42 507	47 453	44 719	50 829	8 914	21 156
Duncan township, Houghton County	304	36.2	1 102	11 085	20 309	19 000	29 125	6 314	10 067
Dundee village, Monroe County	2 664	15.4	882	28 412	33 285	33 212	38 636	12 682	21 722
Dundee township, Monroe County	5 376	15.8	563	32 284	37 120	36 479	41 249	14 309	22 417
Duplain township, Clinton County	2 235	48.5	295	28 605	31 304	31 657	34 700	11 291	14 562
Durand city, Shiawassee County	4 283	14.0	596	24 391	29 642	29 911	36 317	9 352	12 476
Dwight township, Huron County	917	44.3	444	16 295	19 783	18 535	24 533	6 706	9 600
Eagle village, Clinton County	120	52.5	1 177	32 533	41 580	33 233	42 211	25 485	52 015
Eagle township, Clinton County	2 151	47.7	386	39 941	43 834	42 466	47 441	18 875	26 411
Eagle Harbor township, Keweenaw County	82	26.8	2 175	9 986	14 793	12 542	17 251	533	9 601
East Bay township, Grand Traverse County	8 307	16.6	392	30 427	32 337	32 164	35 814	17 755	24 977
East China township, St. Clair County	3 216	16.7	810	28 484	34 704	35 625	42 232	7 893	12 179
East Detroit city, Macomb County	35 283	15.6	205	33 053	35 082	38 282	40 229	14 343	16 720
East Grand Rapids city, Kent County	10 807	15.5	780	56 821	63 314	63 580	71 006	24 736	31 406
East Jordan city, Charlevoix County	2 240	37.1	282	19 239	21 828	23 058	26 691	7 389	9 379
Eastlake village, Manistee County	473	43.6	578	13 887	18 728	16 735	23 801	6 599	10 248
East Lansing city, Ingham County	50 677	13.9	242	23 724	25 764	40 776	46 065	15 539	17 190
Easton township, Ionia County	5 384	9.0	430	22 054	32 397	27 068	39 059	7 671	22 656
East Tawas city, Iosco County	2 887	20.6	509	17 305	20 601	21 085	25 554	7 635	10 833
Eastwood CDP, Kalamazoo County	6 340	11.0	451	23 792	28 744	27 672	32 164	16 613	20 329
Eaton township, Eaton County	3 492	11.9	760	39 385	44 360	40 941	46 682	16 879	35 731
Eaton Rapids city, Eaton County	4 695	13.7	670	25 257	32 943	33 681	37 339	11 140	20 637
Eaton Rapids township, Eaton County	3 003	17.9	520	38 886	45 003	40 512	46 601	20 942	33 045
Eau Claire village, Berrien County	494	41.3	553	21 045	27 512	23 922	29 649	7 492	14 066
Echo township, Antrim County	766	37.3	566	18 280	21 692	21 576	26 957	10 517	15 726
Eckford township, Calhoun County	1 217	47.2	466	26 956	31 167	28 006	35 401	19 869	24 227
Ecorse city, Wayne County	12 180	15.5	330	17 133	20 817	20 423	25 497	9 775	13 584
Eden township, Lake County	235	40.9	1 029	15 516	20 648	16 171	25 805	7 121	17 314
Eden township, Mason County	491	40.3	561	16 738	21 996	19 894	26 374	6 443	13 281
Edenville township, Midland County	2 367	44.2	440	26 000	30 935	30 117	33 520	16 944	21 432
Edgemont Park CDP, Ingham County	2 532	16.1	936	31 550	37 266	36 887	45 206	15 910	21 199
Edmore village, Montcalm County	1 126	39.5	623	16 174	20 954	21 194	26 004	7 228	9 866
Edwards township, Ogemaw County	1 210	38.6	335	16 585	19 726	17 541	20 848	6 375	10 802
Edwardsburg village, Cass County	1 142	45.3	390	20 904	24 737	26 420	29 674	11 964	15 834
Egelston township, Muskegon County	7 640	15.6	306	25 243	28 954	28 531	31 122	11 525	16 436
Elba township, Gratiot County	1 390	43.6	361	23 147	28 151	26 711	32 440	7 357	11 030
Elba township, Lapeer County	4 536	16.3	581	38 242	46 507	40 333	50 026	12 274	30 038
Elberta village, Benzie County	478	48.7	326	13 800	17 831	18 142	21 414	8 969	11 334
Elbridge township, Oceana County	820	50.0	471	19 878	24 237	21 210	27 538	7 155	12 007
Elk township, Lake County	580	44.1	545	14 429	18 098	16 752	20 030	7 285	13 206
Elk township, Sanilac County	1 465	45.3	413	22 853	25 719	24 736	27 925	11 044	16 548
Elkland township, Tuscola County	3 430	40.8	422	24 210	28 000	30 074	33 021	11 011	13 221
Elk Rapids village, Antrim County	1 626	49.0	364	20 869	23 405	24 776	29 017	11 885	14 441
Elk Rapids township, Antrim County	2 374	49.2	336	22 724	24 940	26 817	30 172	12 301	14 676
Elkton village, Huron County	958	47.8	380	20 422	24 745	26 385	31 562	9 720	13 386
Ellington township, Tuscola County	1 215	50.0	331	26 332	30 223	28 581	35 098	11 440	23 115
Ellis township, Cheboygan County	345	33.6	656	15 410	20 963	16 925	26 279	7 898	15 428
Ellsworth village, Antrim County	418	44.0	523	16 953	20 718	19 368	30 225	6 770	14 509
Ellsworth township, Lake County	622	32.8	614	15 528	20 995	17 865	24 860	6 071	11 914
Elmer township, Oscoda County	854	39.9	389	18 870	21 843	20 411	23 177	5 666	8 825
Elmer township, Sanilac County	774	46.9	362	26 181	30 919	27 365	32 560	8 877	19 669

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Elmira township, Otsego County	1 038	42.8	565	28 765	33 567	30 767	35 475	8 922	14 830
Elm River township, Houghton County	159	44.0	859	10 810	17 570	11 919	19 244	2 019	30 818
Elmwood township, Leelanau County	3 427	26.0	561	30 731	35 954	33 349	37 575	17 655	24 108
Elmwood township, Tuscola County	1 260	43.3	343	22 740	28 179	25 911	31 771	12 253	16 544
Elsie village, Clinton County	957	49.8	406	21 338	27 899	28 297	31 578	10 688	14 586
Ely township, Marquette County	1 946	41.5	275	30 117	33 115	31 972	34 789	13 475	23 470
Emerson township, Gratiot County	1 003	46.2	419	23 823	27 602	25 374	30 366	13 222	17 141
Emmett village, St. Clair County	297	44.1	768	29 302	37 542	31 625	39 224	8 780	19 790
Emmett township, Calhoun County	10 764	14.8	387	28 355	31 782	32 759	37 250	14 780	18 358
Emmett township, St. Clair County	1 816	47.0	379	30 712	34 275	33 123	36 489	9 430	19 785
Empire village, Leelanau County	355	44.5	1 395	15 322	22 178	22 910	32 877	10 753	14 902
Empire township, Leelanau County	858	44.5	754	19 683	24 466	30 027	33 239	11 491	16 144
Ensign township, Delta County	669	44.1	720	20 330	26 059	23 889	31 771	9 729	16 453
Ensley township, Newaygo County	1 984	48.9	284	30 971	33 648	31 702	34 801	14 800	21 157
Enterprise township, Missaukee County	127	41.7	1 434	8 433	27 357	9 643	28 808	5 002	64 975
Erie township, Monroe County	4 492	16.2	630	33 161	39 956	37 011	43 059	9 576	15 755
Erwin township, Gogebic County	477	47.2	550	14 986	18 939	18 205	27 545	6 476	9 314
Escanaba city, Delta County	13 659	16.6	308	18 717	21 289	25 083	27 850	10 137	12 006
Escanaba township, Delta County	3 340	21.8	477	27 258	32 013	28 595	34 819	11 311	25 279
Essex township, Clinton County	1 677	47.4	333	31 101	35 224	34 184	40 079	12 270	17 389
Essexville city, Bay County	4 088	16.1	806	29 714	37 530	36 054	42 540	11 545	19 948
Estral Beach village, Monroe County	430	48.1	720	30 912	37 801	33 791	39 792	7 565	31 106
Eureka township, Montcalm County	2 594	17.3	746	31 847	37 328	34 280	40 736	12 576	23 116
Evangeline township, Charlevoix County	646	40.9	640	29 203	36 081	31 594	38 126	10 934	21 799
Evart city, Osceola County	1 744	32.9	343	12 680	16 180	18 994	25 640	6 937	8 821
Evart township, Osceola County	1 229	41.3	402	18 921	22 140	20 693	26 713	8 086	11 555
Eveline township, Charlevoix County	1 100	47.2	561	25 292	29 043	27 203	32 426	13 988	21 012
Everett township, Newaygo County	1 519	41.5	387	18 761	22 819	19 287	23 977	10 002	13 886
Evergreen township, Montcalm County	2 531	35.0	289	23 637	26 113	25 208	28 849	11 974	20 568
Evergreen township, Sanilac County	907	46.9	448	22 755	27 569	26 117	30 566	8 686	13 686
Ewing township, Marquette County	156	39.1	1 159	10 305	20 320	15 235	29 706	5 508	13 219
Excelsior township, Kalkaska County	714	46.2	373	17 933	20 464	18 691	23 086	9 115	14 204
Exeter township, Monroe County	3 253	20.4	525	33 367	44 045	38 494	48 314	13 129	25 795
Fabius township, St. Joseph County	3 187	13.1	754	31 376	40 335	36 134	43 009	10 881	19 781
Fairbanks township, Delta County	309	42.7	1 620	17 395	25 601	19 433	26 651	4 730	10 809
Fairfield township, Lenawee County	1 883	47.0	301	25 650	29 042	28 930	32 366	13 662	16 622
Fairfield township, Shiawassee County	790	48.6	415	26 891	32 259	30 613	35 396	6 501	11 340
Fairgrove village, Tuscola County	592	48.1	710	18 818	24 383	21 657	27 097	10 510	15 772
Fairgrove township, Tuscola County	1 743	45.5	414	26 288	31 350	31 425	35 437	11 969	17 240
Fairhaven township, Huron County	1 250	44.0	427	18 281	21 232	22 030	29 932	9 120	11 947
Fair Haven CDP, St. Clair County	1 505	13.2	1 096	27 583	38 994	31 126	45 505	7 590	21 479
Fair Plain CDP, Berrien County	8 051	15.4	507	23 916	28 272	29 014	32 844	14 175	17 927
Fairplain township, Montcalm County	1 575	38.9	464	24 374	30 895	26 952	34 125	9 073	16 239
Faithorn township, Menominee County	213	43.7	807	13 787	26 471	13 956	31 113	6 489	26 727
Farmington city, Oakland County	10 132	16.1	501	39 022	43 172	50 382	55 248	21 079	25 632
Farmington Hills city, Oakland County	74 652	14.0	289	50 967	53 051	61 834	64 433	29 891	31 472
Farwell village, Clare County	851	45.7	429	13 709	17 984	19 275	25 549	6 839	9 070
Fawn River township, St. Joseph County	1 571	48.4	354	24 936	28 522	29 126	33 414	11 815	16 926
Fayette township, Hillsdale County	3 190	42.2	293	25 202	27 510	30 613	33 876	12 463	14 966
Felch township, Dickinson County	705	48.1	416	17 913	22 392	22 269	26 246	6 782	10 305
Fennville city, Allegan County	1 023	45.8	557	25 460	30 845	29 654	35 383	11 323	16 060
Fenton city, Genesee County	8 444	15.2	500	31 871	36 160	37 138	42 216	14 082	20 462
Fenton township, Genesee County	10 055	16.6	477	46 742	49 980	50 344	53 971	20 219	32 610
Ferndale city, Oakland County	25 084	13.8	221	27 574	30 300	32 797	35 061	16 173	19 357
Ferris township, Montcalm County	1 189	38.6	475	21 030	25 631	23 687	28 409	6 229	11 314
Ferry township, Oceana County	1 033	31.9	505	16 722	23 430	20 550	25 580	6 264	9 596
Ferrysburg city, Ottawa County	2 919	14.9	1 236	31 896	40 454	36 350	44 123	17 818	30 646
Fife Lake village, Grand Traverse County	394	47.0	618	18 477	25 291	24 840	30 726	5 365	14 403
Fife Lake township, Grand Traverse County	1 344	42.6	324	19 855	23 252	23 210	27 567	10 357	14 726
Filer township, Manistee County	1 966	44.4	404	25 894	28 940	29 903	33 378	10 608	16 514
Fillmore township, Allegan County	2 710	17.2	758	30 250	36 515	33 494	39 942	14 425	25 961
Flat Rock city, Wayne County	7 290	15.7	418	31 459	36 827	36 636	43 335	13 156	19 543
Flint city, Genesee County	140 761	13.5	105	19 615	20 720	24 105	25 911	12 222	13 289
Flint township, Genesee County	34 081	13.1	299	30 413	32 375	36 861	40 164	16 971	19 366
Florence township, St. Joseph County	1 518	45.5	466	28 837	31 969	30 677	34 501	14 185	18 509
Flowerfield township, St. Joseph County	1 418	45.4	425	33 169	36 992	36 201	40 384	19 175	26 327
Flushing city, Genesee County	8 542	12.6	587	34 437	41 087	44 211	49 018	12 173	17 380
Flushing township, Genesee County	9 223	12.9	575	41 824	47 210	45 460	49 568	22 703	31 354
Flynn township, Sanilac County	914	46.9	480	25 786	28 696	26 791	30 285	9 865	13 823
Ford River township, Delta County	2 002	46.4	358	25 267	28 499	28 660	31 344	13 555	17 903
Forest township, Cheboygan County	929	32.5	428	14 693	18 831	16 292	21 598	6 859	11 792
Forest township, Genesee County	4 409	25.3	365	35 377	39 114	38 018	41 314	13 423	20 887
Forest township, Missaukee County	878	50.3	429	17 068	19 683	18 456	22 810	10 906	16 517
Forester township, Sanilac County	919	45.7	670	19 772	22 273	22 155	25 999	11 019	14 645
Forest Hills CDP, Kent County	16 690	16.3	581	57 178	61 495	60 519	64 927	30 046	37 105
Forest Home township, Antrim County	1 410	41.1	473	25 453	30 355	29 816	33 173	12 148	17 563
Forestville village, Sanilac County	153	37.9	924	12 973	22 534	19 155	37 509	5 166	13 249
Fork township, Mecosta County	1 395	45.3	389	16 715	19 553	20 532	23 956	7 812	10 869
Forsyth township, Marquette County	8 775	36.5	147	20 692	21 878	21 736	23 156	13 048	16 100
Fort Gratiot township, St. Clair County	8 968	16.2	512	33 781	37 030	37 381	42 322	17 977	26 034
Foster township, Ogemaw County	719	41.3	591	17 887	21 080	19 351	24 686	8 928	14 460
Fountain village, Mason County	165	41.2	1 175	12 499	15 716	14 149	19 706	6 303	10 911
Fowler village, Clinton County	912	46.9	528	29 147	35 317	35 605	40 394	11 079	14 712
Fowlerville village, Livingston County	2 648	14.6	697	26 516	31 059	30 531	34 500	13 962	20 856
Frankenlust township, Bay County	2 281	45.2	523	37 097	40 713	41 643	44 458	17 031	25 756
Frankenmuth city, Saginaw County	4 408	20.1	677	33 803	39 912	45 846	52 345	14 488	21 370
Frankenmuth township, Saginaw County	2 122	48.9	417	44 067	48 506	46 042	50 624	20 071	27 335
Frankfort city, Benzie County	1 546	43.5	439	17 792	21 894	25 243	29 280	8 735	11 388
Franklin township, Clare County	600	50.3	509	12 082	14 668	14 032	20 397	4 440	10 338
Franklin township, Houghton County	1 164	44.9	351	18 716	22 003	22 798	27 293	10 107	14 253

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Franklin township, Lenawee County	2 473	11.5	869	37 210	44 373	37 904	46 500	16 418	46 366
Franklin village, Oakland County	2 626	15.3	2 119	82 475	102 972	87 418	113 476	35 354	75 332
Fraser township, Bay County	3 680	16.5	585	25 883	33 289	29 972	38 219	8 952	17 981
Fraser city, Macomb County	13 899	15.8	324	35 250	38 420	41 776	45 704	15 304	19 543
Frederic township, Crawford County	1 287	40.9	294	19 859	22 636	21 077	24 190	12 976	16 985
Fredonia township, Calhoun County	1 741	45.3	491	29 182	33 840	34 257	38 983	12 810	18 752
Freedom township, Washtenaw County	1 486	47.2	677	38 946	42 205	42 601	47 195	16 119	22 546
Freeland CDP, Saginaw County	1 421	17.9	777	23 133	38 181	35 339	42 026	13 093	17 088
Freeman township, Clare County	613	42.6	501	13 719	17 934	15 439	19 392	5 312	11 046
Freeport village, Barry County	458	48.5	525	26 147	29 946	28 158	35 526	12 050	18 165
Free Soil village, Mason County	148	43.2	974	13 765	22 118	14 306	26 493	7 476	21 106
Free Soil township, Mason County	860	40.8	442	19 907	25 908	23 608	31 521	7 287	15 083
Fremont township, Isabella County	1 217	34.6	569	22 305	26 682	24 499	28 325	7 974	16 997
Fremont city, Newaygo County	3 875	27.4	453	23 915	26 983	29 675	34 063	11 489	15 951
Fremont township, Saginaw County	2 137	46.3	299	35 104	37 631	36 560	41 124	9 885	18 908
Fremont township, Sanilac County	787	48.0	450	25 589	32 020	27 627	35 830	12 106	25 548
Fremont township, Tuscola County	3 153	26.8	449	24 264	27 392	26 349	33 581	8 601	17 817
Frenchtown township, Monroe County	18 210	14.6	277	30 632	33 361	34 739	37 838	16 457	20 475
Friendship township, Emmet County	591	39.8	639	21 962	28 515	26 160	30 670	7 122	18 260
Frost township, Clare County	826	48.1	305	14 713	17 341	16 455	20 096	7 324	11 113
Fruitland township, Muskegon County	4 391	15.4	569	32 460	36 630	33 896	38 470	22 447	29 818
Fruitport village, Muskegon County	1 090	47.6	455	26 602	31 417	31 071	36 522	12 513	14 709
Fruitport township, Muskegon County	11 485	17.8	271	30 118	33 534	33 070	36 334	13 047	19 908
Fulton township, Gratiot County	2 114	46.3	352	26 645	30 496	31 132	34 026	11 507	15 994
Gaastra city, Iron County	376	42.3	386	15 151	20 195	16 625	21 473	6 765	11 781
Gagetown village, Tuscola County	337	46.0	600	15 680	23 537	16 311	27 597	3 430	14 586
Gaines village, Genesee County	427	45.7	683	20 139	30 926	22 098	38 262	7 678	18 898
Gaines township, Genesee County	5 391	19.3	376	42 355	47 512	44 814	49 931	17 373	26 533
Gaines township, Kent County	14 533	14.0	375	33 340	36 678	37 646	41 653	20 484	24 483
Galesburg city, Kalamazoo County	1 863	42.6	303	20 088	23 942	25 600	28 931	11 400	14 263
Galien village, Berrien County	596	47.8	659	20 843	25 342	23 887	30 419	8 680	12 249
Galien township, Berrien County	1 591	48.3	343	24 014	27 331	27 875	31 836	11 634	13 995
Ganges township, Allegan County	2 124	44.0	396	27 004	29 254	28 358	32 091	13 732	22 898
Garden village, Delta County	268	39.2	500	10 287	14 925	11 871	20 421	5 070	9 692
Garden township, Delta County	783	40.5	466	14 186	17 577	17 698	21 182	5 904	9 701
Garden City city, Wayne County	31 846	16.0	191	37 774	39 659	41 387	43 520	17 780	20 785
Garfield township, Bay County	1 736	50.6	325	28 087	32 697	31 373	36 489	8 260	11 392
Garfield township, Clare County	1 477	37.6	442	14 612	17 077	17 199	21 105	7 455	10 502
Garfield township, Grand Traverse County	10 516	13.8	382	25 462	27 913	30 887	34 600	13 880	18 164
Garfield township, Kalkaska County	596	42.4	628	14 537	20 580	19 079	24 748	6 749	11 430
Garfield township, Mackinac County	1 156	44.4	470	18 368	20 736	20 395	25 617	8 141	12 804
Garfield township, Newaygo County	2 067	38.8	413	22 983	27 096	25 664	30 304	9 996	17 312
Gaylord city, Otsego County	3 256	23.6	521	18 084	21 317	22 754	30 874	6 965	8 912
Genesee township, Genesee County	24 093	13.4	264	28 347	31 823	33 141	36 990	13 191	17 002
Geneva township, Midland County	1 048	46.1	434	27 807	32 786	32 155	36 102	9 028	17 778
Geneva township, Van Buren County	3 162	10.2	538	20 126	26 715	22 198	29 319	10 163	19 490
Genoa township, Livingston County	10 820	15.5	630	46 681	52 528	51 940	59 853	21 513	27 669
Georgetown township, Ottawa County	32 672	14.4	221	41 238	42 931	44 439	46 398	14 929	19 527
Germfask township, Schoolcraft County	542	44.5	591	17 623	21 074	19 773	24 091	6 924	14 003
Gerrish township, Roscommon County	2 421	35.0	473	22 024	25 410	25 744	29 015	11 048	14 522
Gibraltar city, Wayne County	4 297	16.7	622	38 601	44 032	41 467	46 715	21 753	35 219
Gibson township, Bay County	1 090	45.7	354	17 925	22 285	20 287	27 384	6 670	11 219
Gilead township, Branch County	688	45.9	687	25 144	28 343	26 034	29 484	9 325	19 303
Gilford township, Tuscola County	824	44.5	565	29 758	35 547	34 351	39 838	11 432	18 630
Gilmore township, Benzie County	794	50.0	304	16 722	20 032	19 904	22 465	9 169	11 458
Gilmore township, Isabella County	1 072	43.3	422	18 857	23 429	20 773	25 958	9 909	14 104
Girard township, Branch County	1 800	46.4	320	27 839	30 871	31 657	35 634	11 099	15 928
Gladstone city, Delta County	4 565	16.4	446	20 131	24 578	26 690	31 209	7 589	10 887
Gladwin city, Gladwin County	2 682	37.2	329	13 142	16 206	20 386	23 811	6 589	7 851
Gladwin township, Gladwin County	916	42.6	736	18 261	22 404	21 088	26 071	10 608	14 249
Glen Arbor township, Leelanau County	644	43.3	1 123	27 636	37 086	36 175	42 888	11 801	18 127
Gobles city, Van Buren County	769	44.3	664	21 710	26 780	25 973	30 087	10 574	15 883
Golden township, Oceana County	1 302	46.5	345	20 309	22 399	23 113	27 255	6 510	9 543
Goodar township, Ogemaw County	381	43.8	494	14 510	18 186	16 255	22 336	6 670	11 954
Goodland township, Lapeer County	1 476	50.7	517	28 851	32 167	31 156	37 604	11 570	17 790
Goodrich village, Genesee County	916	45.9	621	33 886	42 402	39 467	45 544	15 497	23 173
Goodwell township, Newaygo County	358	34.6	854	21 135	28 898	22 130	33 123	8 403	25 961
Gore township, Huron County	125	48.0	1 441	11 511	34 479	15 819	45 431	5 893	11 346
Gourley township, Menominee County	362	45.9	477	15 857	22 247	17 321	25 089	12 819	15 355
Grand Beach village, Berrien County	146	43.8	2 948	37 818	61 497	49 243	66 217	9 926	21 278
Grand Blanc city, Genesee County	7 760	12.3	846	35 189	41 435	48 923	60 336	23 598	28 814
Grand Blanc township, Genesee County	25 392	12.0	408	42 913	46 200	49 167	52 442	26 173	31 145
Grand Haven city, Ottawa County	11 951	14.0	428	27 222	30 596	33 006	36 302	14 232	17 484
Grand Haven township, Ottawa County	9 710	12.1	511	38 938	43 012	41 868	46 192	17 308	23 370
Grand Island township, Alger County	21	33.3	7 942	20 489	58 148	55 203	122 569	18 855	26 145
Grand Ledge city, Eaton County	7 579	12.7	492	29 131	33 657	34 029	40 410	17 301	21 639
Grand Rapids city, Kent County	189 126	14.3	94	26 413	27 206	31 576	32 525	16 301	17 250
Grand Rapids Charter township, Kent County	10 760	15.7	636	44 974	49 012	48 254	52 788	19 632	29 360
Grandville city, Kent County	15 624	13.2	342	35 592	38 578	40 186	44 194	21 827	26 765
Grant township, Cheboygan County	686	34.0	515	17 390	23 468	19 307	26 433	5 430	11 582
Grant township, Clare County	2 636	42.6	363	23 641	27 268	26 198	30 580	11 029	14 290
Grant township, Grand Traverse County	745	40.3	613	18 097	25 514	22 543	30 590	7 642	12 438
Grant township, Huron County	778	47.3	330	18 846	23 270	22 025	26 525	10 405	16 487
Grant township, Iosco County	1 154	37.7	434	17 707	20 704	20 130	23 468	7 342	11 586
Grant township, Keweenaw County	104	42.3	3 904	18 065	24 435	17 886	23 899	5 819	42 179
Grant township, Mason County	749	44.5	467	19 236	25 643	24 465	30 113	6 008	9 554
Grant township, Mecosta County	644	44.9	666	22 030	28 893	26 176	33 806	7 868	14 439
Grant city, Newaygo County	764	47.3	370	15 875	19 915	21 804	27 482	6 753	9 173
Grant township, Newaygo County	2 558	47.6	271	25 044	27 990	26 655	29 989	7 709	13 325
Grant township, Oceana County	2 578	30.6	306	22 323	26 351	24 533	30 457	8 689	16 429

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Grant township, St. Clair County	1 210	43.6	470	30 968	34 369	33 585	37 571	11 730	19 041
Grass Lake village, Jackson County	903	45.6	596	32 038	34 859	33 830	37 856	12 141	25 302
Grass Lake township, Jackson County	3 774	24.0	478	34 684	37 386	36 340	40 051	14 216	21 836
Grattan township, Kent County	2 876	16.6	629	33 709	40 194	37 877	43 495	16 275	26 270
Grayling city, Crawford County	1 944	34.9	294	13 930	17 416	19 234	22 406	6 650	8 922
Grayling township, Crawford County	5 647	29.2	302	23 499	26 617	27 233	30 345	11 261	15 022
Greater Galesburg CDP, Kalamazoo County	1 260	33.5	577	28 793	35 538	35 317	37 876	9 938	14 606
Green township, Alpena County	1 095	45.8	436	18 543	23 486	19 828	26 030	7 084	13 535
Green township, Mecosta County	2 833	32.4	360	21 756	25 136	25 604	30 580	12 261	17 119
Greenbush township, Alcona County	1 373	39.0	536	17 736	20 188	18 983	21 977	12 332	16 009
Greenbush township, Clinton County	2 028	47.3	338	37 726	42 198	39 888	43 828	15 716	24 636
Greendale township, Midland County	1 495	39.7	361	21 734	25 852	23 529	28 877	10 914	17 787
Green Lake township, Grand Traverse County	3 677	16.6	507	25 250	28 222	26 290	31 164	15 165	21 024
Greenland township, Ontonagon County	1 001	43.2	334	14 008	17 094	18 736	24 039	7 472	10 509
Greenleaf township, Sanilac County	667	45.4	539	19 931	26 225	23 056	30 042	5 684	12 303
Green Oak township, Livingston County	11 604	13.7	470	45 165	49 469	48 571	53 402	25 700	32 792
Greenville city, Montcalm County	8 101	14.0	372	20 738	23 385	23 489	28 750	11 733	15 397
Greenwood township, Clare County	718	38.6	721	15 152	21 846	21 214	28 357	5 754	9 073
Greenwood township, Oceana County	915	40.2	381	23 089	28 633	23 825	30 435	8 606	26 449
Greenwood township, Oscoda County	880	23.9	665	15 317	20 585	19 052	23 830	5 674	8 106
Greenwood township, St. Clair County	1 037	47.3	498	27 532	32 000	29 938	33 298	11 982	23 018
Greenwood township, Wexford County	372	39.5	756	21 741	32 328	25 739	35 610	4 644	15 624
Greilickville CDP, Leelanau County	1 165	16.3	1 607	33 814	44 803	37 785	46 533	16 781	44 241
Grim township, Gladwin County	100	40.0	926	11 754	26 156	13 962	30 692	655	9 346
Grosse Ile township, Wayne County	9 781	13.9	848	59 367	65 891	64 753	72 589	31 727	40 831
Grosse Ile CDP, Wayne County	9 781	13.9	848	59 367	65 891	64 753	72 589	31 727	40 831
Grosse Pointe city, Wayne County	5 681	15.1	1 363	58 815	66 870	72 881	84 281	24 641	32 480
Grosse Pointe township, Wayne County	2 850	15.9	1 983	107 278	130 057	117 891	145 658	19 075	44 879
Grosse Pointe Farms city, Wayne County	10 092	13.9	1 066	61 604	72 937	73 275	83 518	26 949	38 312
Grosse Pointe Park city, Wayne County	12 857	13.9	795	51 800	57 816	63 687	70 860	22 119	29 367
Grosse Pointe Shores village	2 955	16.0	1 948	105 593	126 814	116 473	141 853	22 692	43 654
Macomb County	105	21.0	7 758	36 061	108 241	36 675	124 929	25 648	87 040
Wayne County	2 850	15.9	1 983	107 278	130 057	117 891	145 658	19 075	44 879
Grosse Pointe Woods city, Wayne County	17 715	12.8	647	53 405	57 991	59 460	65 441	25 834	33 004
Grout township, Gladwin County	1 626	41.2	380	21 821	27 052	24 030	29 332	8 763	17 224
Groveland township, Oakland County	4 705	15.0	768	44 607	51 560	48 245	56 498	21 886	36 700
Gunplain township, Allegan County	4 754	15.6	597	35 341	40 573	37 347	43 055	17 660	28 570
Gustin township, Alcona County	823	45.1	537	14 095	16 842	15 714	19 881	8 478	11 740
Gwinn CDP, Marquette County	2 370	21.5	498	21 015	25 939	25 003	30 075	8 375	14 677
Hadley township, Lapeer County	3 830	12.0	820	41 854	50 700	43 693	55 063	12 401	37 811
Hagar township, Berrien County	4 113	15.8	488	28 747	33 693	31 621	37 013	18 065	26 353
Haight township, Ontonagon County	218	43.1	1 649	20 098	25 791	22 272	28 609	6 810	17 313
Hamburg township, Livingston County	13 083	15.6	425	46 573	51 003	50 285	54 118	25 130	34 250
Hamilton township, Clare County	1 546	44.0	285	14 395	16 076	15 636	17 308	7 082	10 070
Hamilton township, Gratiot County	489	42.7	537	20 506	30 662	24 561	33 876	5 814	15 864
Hamilton township, Van Buren County	1 515	43.4	466	19 801	22 306	21 789	27 494	10 410	15 007
Hamlin township, Eaton County	2 351	49.5	308	34 010	37 027	37 630	41 640	14 450	17 200
Hamlin township, Mason County	2 597	35.4	486	26 500	30 008	30 408	33 423	12 318	15 256
Hampton township, Bay County	9 520	11.8	458	25 190	29 592	32 597	36 639	11 422	15 493
Hamtramck city, Wayne County	18 372	14.6	243	15 873	17 664	19 204	21 954	9 958	12 293
Hancock city, Houghton County	4 547	18.3	478	16 838	20 916	25 914	32 748	11 080	12 858
Hancock township, Houghton County	287	43.2	1 560	23 549	34 612	30 136	37 364	3 833	23 293
Handy township, Livingston County	5 488	15.2	522	30 763	34 372	33 613	37 845	15 934	22 280
Hanover village, Jackson County	481	42.2	654	21 715	27 223	25 408	30 715	7 562	20 379
Hanover township, Jackson County	3 710	19.5	644	31 456	35 923	32 426	37 284	12 127	28 335
Hanover township, Wexford County	826	30.6	492	17 534	24 223	19 388	26 581	9 941	16 490
Harbor Beach city, Huron County	2 089	46.1	245	14 562	16 286	18 506	22 981	8 005	10 372
Harbor Springs city, Emmet County	1 540	34.4	480	21 450	25 605	26 144	32 869	11 989	18 752
Haring township, Wexford County	2 501	17.0	583	25 487	30 816	26 345	33 568	17 158	23 988
Harper Woods city, Wayne County	14 903	14.6	403	31 561	35 010	40 384	43 731	16 199	19 707
Harrietta village, Wexford County	157	40.8	675	12 385	18 459	14 108	20 756	4 168	12 776
Harris township, Menominee County	1 542	45.0	408	20 053	23 733	21 893	26 957	8 394	13 113
Harrison city, Clare County	1 835	43.7	374	15 343	18 530	19 792	25 362	7 209	8 840
Harrison township, Macomb County	24 685	13.3	365	37 577	40 520	44 032	47 385	22 475	26 220
Harrison CDP, Macomb County	24 685	13.3	365	37 577	40 520	44 032	47 385	22 475	26 220
Harrisville city, Alcona County	470	42.8	639	17 796	23 380	22 811	28 468	10 196	17 148
Harrisville township, Alcona County	1 315	43.9	347	16 242	20 146	20 377	24 560	8 630	11 573
Hart city, Oceana County	1 942	41.3	440	15 377	18 468	20 663	24 472	6 672	8 656
Hart township, Oceana County	1 513	40.8	408	20 546	25 285	25 236	29 797	6 217	8 703
Hartford city, Van Buren County	2 341	22.1	562	15 856	22 622	20 668	25 847	7 270	12 193
Hartford township, Van Buren County	3 032	43.4	244	21 586	23 904	22 954	25 520	9 755	14 709
Hartland township, Livingston County	6 860	11.9	661	47 578	52 575	50 867	55 040	23 176	40 338
Hartwick township, Osceola County	456	39.7	491	19 150	25 396	19 772	26 137	7 195	16 708
Harvey CDP, Marquette County	1 377	37.2	530	22 735	26 852	24 033	31 765	12 405	20 952
Haslett CDP, Ingham County	10 230	13.4	554	33 100	36 806	41 772	47 459	21 892	25 805
Hastings city, Barry County	6 549	12.1	623	23 172	26 430	26 928	31 731	9 316	15 012
Hastings township, Barry County	2 830	12.1	581	23 800	32 719	25 886	36 740	11 698	23 730
Hatton township, Clare County	673	43.8	707	19 080	24 867	22 999	31 423	7 868	13 142
Hawes township, Alcona County	1 035	40.8	418	17 102	20 463	19 449	23 832	6 868	9 834
Hay township, Gladwin County	1 173	42.2	346	12 781	15 116	15 200	17 425	8 004	12 005
Hayes township, Charlevoix County	1 317	46.2	538	29 138	33 057	31 303	36 951	13 743	21 971
Hayes township, Clare County	3 811	28.1	278	14 526	16 805	15 178	17 943	8 644	12 568
Hayes township, Otsego County	1 437	40.5	433	29 366	33 460	30 709	35 281	15 419	25 066
Haynes township, Alcona County	549	39.9	827	15 549	18 253	16 313	21 542	9 011	16 326
Hazel Park city, Oakland County	20 051	13.0	234	25 372	27 964	29 293	32 305	14 230	17 179
Hazelton township, Shiawassee County	2 294	45.6	331	32 699	37 615	37 870	42 527	9 858	14 887
Heath township, Allegan County	2 297	47.9	321	33 593	36 143	36 081	38 753	17 225	19 956
Hebron township, Cheboygan County	202	51.5	819	21 151	33 328	20 167	33 542	9 116	32 985
Helena township, Antrim County	837	44.3	476	23 579	26 035	23 946	27 848	15 142	23 207
Hematite township, Iron County	366	27.3	833	11 457	17 596	16 812	35 143	5 018	9 031
Hemlock CDP, Saginaw County	1 601	15.8	1 002	22 069	30 233	26 778	35 417	9 000	19 092
Henderson township, Wexford County	162	48.1	903	16 114	30 435	11 290	31 774	15 247	26 852
Hendricks township, Mackinac County	161	44.1	690	10 439	14 654	11 814	24 329	6 460	11 913
Henrietta township, Jackson County	3 858	12.3	597	32 035	36 454	32 026	37 009	12 305	36 340
Hersey village, Osceola County	354	58.2	435	20 511	27 419	23 513	32 916	5 478	16 121

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Hersey township, Osceola County	1 455	44.8	315	21 070	25 448	23 037	27 687	7 951	17 640
Hesperia village	846	46.1	415	17 173	21 873	21 538	25 421	8 704	11 830
Newaygo County	260	43.5	689	16 127	22 985	19 690	24 865	7 002	16 184
Oceana County	586	47.3	512	16 401	22 228	21 695	26 941	8 747	12 036
Hiawatha township, Schoolcraft County	1 279	45.0	488	24 212	27 181	25 716	30 652	10 393	16 208
Higgins township, Roscommon County	1 685	37.0	375	17 132	20 413	20 606	23 450	10 542	13 155
Highland township, Oakland County	17 941	13.2	384	40 860	44 475	44 547	48 302	18 257	26 436
Highland township, Osceola County	1 012	44.1	635	24 297	27 125	25 270	28 847	11 902	24 576
Highland Park city, Wayne County	20 121	13.8	238	9 001	10 729	15 018	18 011	5 355	6 293
Hill township, Ogemaw County	1 546	33.8	320	16 317	19 349	19 247	22 353	6 828	10 309
Hillman village, Montmorency County	643	33.7	714	8 963	12 377	15 377	23 827	5 456	7 039
Hillman township, Montmorency County	2 189	37.9	334	14 437	16 439	18 017	21 249	6 302	8 275
Hillsdale city, Hillsdale County	8 170	19.6	336	19 795	23 558	26 337	29 927	9 794	12 558
Hillsdale township, Hillsdale County	1 786	45.8	437	29 802	33 275	34 194	39 552	10 719	12 093
Hinton township, Mecosta County	995	48.9	397	22 722	27 701	26 093	29 926	8 344	12 922
Holland township, Missaukee County	169	37.3	752	16 677	22 073	19 845	31 483	5 535	10 142
Holland city	30 745	13.8	280	29 449	31 971	35 950	38 216	14 843	17 344
Allegan County	5 659	12.2	806	28 906	34 466	36 766	42 041	9 454	18 073
Ottawa County	25 086	14.2	293	29 051	31 893	35 294	37 722	14 983	17 830
Holland township, Ottawa County	17 523	12.4	275	34 265	36 443	36 537	38 866	17 301	22 269
Holly village, Oakland County	5 595	11.6	606	25 256	31 531	30 713	36 496	11 524	19 438
Holly township, Oakland County	8 852	13.1	446	31 129	35 515	35 501	42 136	14 237	20 074
Holmes township, Menominee County	292	31.8	1 001	12 473	24 477	14 198	27 329	4 344	12 156
Holt CDP, Ingham County	11 744	13.0	383	31 659	36 260	36 507	40 924	16 060	21 123
Holton township, Muskegon County	2 318	48.1	270	21 640	24 480	24 837	27 438	10 941	15 441
Home township, Montcalm County	2 513	36.7	421	20 036	23 479	24 236	30 397	8 197	11 163
Home township, Newaygo County	202	40.6	749	20 071	30 845	21 134	31 153	6 114	19 986
Homer village, Calhoun County	1 758	48.9	304	21 488	23 964	25 029	29 343	9 713	13 968
Homer township, Calhoun County	2 875	38.5	379	22 825	25 436	27 866	31 191	8 784	12 937
Homer township, Midland County	4 235	16.9	469	31 808	36 274	34 966	39 745	18 202	27 731
Homestead township, Benzie County	1 477	42.2	421	19 371	22 182	21 206	24 680	9 804	15 735
Honor village, Benzie County	292	44.2	699	15 562	19 706	16 388	23 533	7 771	16 590
Hope township, Barry County	2 993	10.6	688	23 052	30 604	26 714	36 497	10 631	17 324
Hope township, Midland County	1 220	46.1	404	25 734	30 815	29 563	34 415	7 202	11 989
Hopkins village, Allegan County	546	47.6	465	23 748	30 477	29 986	34 041	7 682	14 075
Hopkins township, Allegan County	2 350	28.6	418	26 459	32 671	31 103	36 185	9 530	16 834
Horton township, Ogemaw County	955	40.7	569	16 286	21 104	17 444	22 347	6 234	11 823
Houghton city, Houghton County	7 498	16.6	284	13 901	18 391	20 650	30 022	9 121	11 784
Houghton township, Keweenaw County	54	57.4	940	16 021	23 885	15 808	29 046	3 418	19 652
Houghton Lake CDP, Roscommon County	3 353	12.9	550	15 362	18 214	18 246	23 654	7 786	13 814
Howard township, Cass County	6 378	16.0	392	28 236	31 294	30 572	34 283	12 065	20 726
Howard City village, Montcalm County	1 351	45.2	309	18 290	22 584	23 663	29 112	7 780	12 770
Howell city, Livingston County	8 184	16.1	473	30 425	33 084	35 168	40 324	20 585	24 955
Howell township, Livingston County	4 298	15.8	616	44 489	49 790	46 975	51 863	7 527	31 155
Hubbardston village	404	42.6	678	20 316	29 519	26 216	34 080	11 614	16 285
Clinton County	19	52.6	928	10 236	23 397	10 806	23 792	–	5 000
Ionia County	385	42.1	702	20 842	31 173	28 497	35 303	11 770	16 602
Hubbell CDP, Houghton County	1 174	38.5	358	15 460	20 449	20 474	24 863	6 569	8 756
Hudson township, Charlevoix County	481	31.0	617	27 214	32 157	29 510	32 589	6 525	32 539
Hudson city, Lenawee County	2 580	21.0	591	23 182	28 109	27 765	32 003	7 975	14 633
Hudson township, Lenawee County	1 481	44.8	343	24 324	28 669	28 896	32 667	10 478	14 791
Hudson township, Mackinac County	197	44.7	598	17 275	25 822	18 824	27 676	4 076	18 424
Hudsonville city, Ottawa County	6 170	12.3	638	30 555	34 558	32 745	38 435	16 253	21 806
Hulbert township, Chippewa County	208	33.2	588	9 879	14 822	11 715	19 780	5 729	10 863
Humboldt township, Marquette County	500	41.4	505	26 272	31 237	27 974	32 492	8 310	23 753
Hume township, Huron County	714	37.7	753	20 954	25 362	24 732	30 411	7 773	16 201
Huntington Woods city, Oakland County	6 419	15.7	966	57 482	64 115	62 706	69 908	32 040	50 182
Huron township, Huron County	376	43.6	557	18 163	25 006	19 508	27 490	8 681	18 141
Huron township, Wayne County	10 447	13.4	449	39 803	43 764	43 656	46 920	18 300	23 085
Ida township, Monroe County	4 554	16.0	489	41 253	46 313	43 878	49 051	9 119	18 095
Imlay township, Lapeer County	2 143	48.7	347	36 129	40 349	38 016	42 221	17 862	24 094
Imlay City city, Lapeer County	2 921	46.6	279	23 914	26 732	29 314	32 199	10 970	13 802
Independence township, Oakland County	24 722	17.1	354	51 700	54 876	56 143	60 091	26 776	34 050
Indianfields township, Tuscola County	6 699	15.7	435	20 507	24 175	24 959	27 724	11 401	16 420
Ingallston township, Menominee County	1 055	49.8	376	21 521	25 544	24 042	28 002	15 682	19 727
Ingersoll township, Midland County	2 788	16.4	619	31 390	36 182	33 913	40 075	13 507	21 133
Ingham township, Ingham County	1 942	49.1	345	37 304	40 927	39 966	43 136	13 171	19 144
Inkster city, Wayne County	30 772	15.3	199	23 888	26 329	28 650	31 330	10 961	14 416
Inland township, Benzie County	1 096	46.0	296	20 455	23 620	23 247	26 467	11 539	14 545
Interior township, Ontonagon County	480	42.7	598	18 321	22 308	20 168	23 905	7 494	20 152
Inverness township, Cheboygan County	1 952	45.9	279	20 815	25 059	25 226	27 487	9 257	12 640
Inwood township, Schoolcraft County	638	47.5	518	16 755	23 474	20 023	25 826	5 939	10 476
Ionia city, Ionia County	5 935	15.8	429	21 485	26 154	28 908	34 220	9 478	12 371
Ionia township, Ionia County	3 153	17.1	618	27 031	33 310	30 603	38 197	13 650	19 877
Iosco township, Livingston County	1 567	46.2	403	40 409	42 972	41 481	44 453	16 740	24 644
Ira township, St. Clair County	5 587	11.9	542	28 844	33 179	31 069	36 957	14 676	23 759
Iron Mountain city, Dickinson County	8 525	14.1	501	21 161	24 692	28 119	32 078	9 888	12 757
Iron River city, Iron County	2 095	36.9	290	11 469	13 464	15 543	17 385	6 399	7 804
Iron River township, Iron County	1 398	39.8	497	17 539	21 227	21 662	24 227	7 276	10 618
Ironwood city, Gogebic County	6 849	17.1	372	15 699	18 203	21 291	24 898	8 039	10 385
Ironwood township, Gogebic County	2 303	46.5	362	19 264	22 267	23 895	27 076	8 745	10 990
Irving township, Barry County	1 905	48.0	323	30 460	32 812	32 086	36 072	14 003	20 137
Isabella township, Isabella County	2 025	40.9	336	25 268	28 117	28 475	32 794	10 393	17 020
Ishpeming city, Marquette County	7 200	23.4	270	19 825	22 605	25 661	29 418	9 604	11 848
Ishpeming township, Marquette County	3 515	23.5	351	30 021	33 767	32 585	37 777	14 521	20 523
Ithaca city, Gratiot County	3 009	17.2	611	22 402	29 270	29 459	35 068	10 954	18 167
Jackson city, Jackson County	37 446	14.6	182	20 031	21 629	24 317	26 347	12 792	14 552
James township, Saginaw County	2 005	48.3	326	33 596	38 048	38 571	43 419	12 935	17 430

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Jamestown township, Ottawa County	4 059	16.4	524	36 923	41 937	38 383	43 618	7 492	30 583
Jasper township, Midland County	1 096	46.1	329	21 447	27 581	24 107	29 881	12 684	16 949
Jefferson township, Cass County	2 112	45.2	330	30 708	34 375	32 485	36 439	17 223	26 154
Jefferson township, Hillsdale County	3 083	19.5	636	23 674	30 174	26 831	32 476	7 984	20 079
Jenison CDP, Ottawa County	17 882	13.5	281	41 437	44 470	43 983	46 696	13 118	17 222
Jerome township, Midland County	4 470	22.6	497	27 372	31 090	30 723	34 009	11 654	17 674
Johnstown township, Barry County	2 932	17.4	665	29 850	35 249	32 665	40 244	13 589	21 800
Jonesfield township, Saginaw County	1 740	49.6	336	28 468	31 939	31 758	36 294	10 193	13 845
Jonesville village, Hillsdale County	2 283	45.5	347	22 750	25 907	27 801	32 525	12 531	15 164
Jordan township, Antrim County	583	32.9	1 100	21 266	27 258	21 325	28 350	7 266	23 219
Joyfield township, Benzie County	626	46.6	453	17 234	22 301	18 775	25 264	7 537	11 936
Juniata township, Tuscola County	1 666	47.6	432	29 113	33 309	30 149	34 175	16 852	25 296
Kalamazoo city, Kalamazoo County	80 277	12.9	184	22 341	24 102	28 730	30 835	15 018	16 501
Kalamazoo township, Kalamazoo County	20 976	12.0	326	26 732	29 532	32 313	35 925	16 679	18 866
Kalamo township, Eaton County	1 665	46.1	434	30 753	35 432	31 505	38 241	13 619	26 726
Kaleva village, Manistee County	484	35.1	616	12 222	17 001	16 226	25 365	8 973	13 738
Kalkaska village, Kalkaska County	1 952	36.0	337	18 049	21 060	21 289	25 436	7 047	9 279
Kalkaska township, Kalkaska County	4 269	39.4	246	22 057	24 330	24 849	28 237	9 290	12 877
Kasson township, Leelanau County	1 135	43.9	430	23 598	26 682	26 003	29 127	6 788	11 110
Kawkawlin township, Bay County	4 852	12.4	633	29 329	34 238	31 820	36 619	12 021	19 445
Kearney township, Antrim County	1 487	35.3	437	19 523	23 278	24 163	29 490	11 070	14 843
Keego Harbor city, Oakland County	2 932	15.5	888	27 609	33 363	27 599	36 832	22 531	31 067
Keeler township, Van Buren County	2 344	42.8	377	22 673	25 872	24 953	28 318	11 029	14 402
Keene township, Ionia County	1 376	45.8	421	32 750	36 385	33 625	37 874	12 607	27 350
Kenockee township, St. Clair County	1 854	47.6	295	32 978	35 671	34 704	37 967	9 382	19 479
Kent City village, Kent County	899	48.9	384	21 695	27 908	27 973	33 542	12 664	17 578
Kentwood city, Kent County	37 826	13.9	231	33 276	35 299	39 940	41 936	20 560	22 264
Kimball township, St. Clair County	7 247	11.3	541	27 374	31 781	30 201	36 990	12 533	18 727
Kinde village, Huron County	473	46.7	534	15 350	22 867	22 989	31 457	5 911	8 327
Kinderhook township, Branch County	1 292	42.9	526	23 896	28 787	26 986	32 152	14 080	19 911
Kingsford city, Dickinson County	5 480	16.4	404	23 082	27 475	28 145	33 357	9 285	14 363
Kingsley village, Grand Traverse County	738	46.3	403	20 970	26 639	26 013	32 396	7 165	11 066
Kingston village, Tuscola County	439	47.6	579	18 738	24 171	22 648	28 602	4 833	11 196
Kingston township, Tuscola County	1 498	48.2	347	20 391	23 409	22 860	26 052	5 859	9 900
Kinross township, Chippewa County	6 566	16.9	259	21 911	26 906	23 033	28 026	9 735	21 668
K. I. Sawyer AFB CDP, Marquette County	6 577	42.6	104	19 427	20 408	19 348	20 323	19 961	29 206
Klacking township, Ogemaw County	430	37.0	683	20 340	26 425	21 426	28 531	7 570	20 738
Kochville township, Saginaw County	2 740	16.1	747	29 831	36 245	33 211	39 806	13 529	20 401
Koehler township, Cheboygan County	722	37.3	393	20 504	24 799	22 121	27 086	13 440	18 274
Koylton township, Tuscola County	1 446	46.1	439	26 650	30 572	28 683	32 730	7 365	11 266
Krakow township, Presque Isle County	617	46.4	525	16 691	21 949	19 833	24 860	7 083	13 546
Lafayette township, Gratiot County	683	48.3	633	25 067	30 920	26 964	32 602	8 046	16 360
La Grange township, Cass County	3 406	32.6	367	24 190	27 488	30 329	33 298	10 423	13 966
Laingsburg city, Shiawassee County	1 148	47.0	359	23 441	29 630	30 212	35 469	10 212	13 096
Laird township, Houghton County	582	46.2	695	16 464	20 658	20 343	26 622	6 040	9 369
Lake township, Benzie County	508	42.9	1 382	21 794	30 887	24 373	32 323	11 461	32 908
Lake township, Huron County	800	46.9	452	17 007	20 354	20 206	23 578	11 049	14 304
Lake township, Lake County	700	35.6	750	12 028	16 366	14 699	20 546	5 875	9 853
Lake township, Macomb County	105	21.0	7 758	36 061	108 241	36 675	124 929	25 648	87 040
Lake township, Menominee County	603	31.8	1 085	16 306	20 750	18 776	24 416	5 788	15 818
Lake township, Missaukee County	1 980	45.4	340	21 757	25 955	26 397	30 300	10 848	14 154
Lake township, Roscommon County	1 234	39.4	387	16 718	18 797	19 024	21 950	8 268	11 619
Lake Angelus city, Oakland County	328	36.0	3 437	70 203	99 195	71 709	100 786	17 864	144 734
Lake Ann village, Benzie County	217	46.5	977	22 364	30 609	25 504	31 783	15 781	30 313
Lake Charter township, Berrien County	2 487	43.6	368	33 077	37 168	37 090	39 722	12 104	15 737
Lake City city, Missaukee County	858	43.7	486	16 919	21 732	21 907	27 863	8 258	12 371
Lake Fenton CDP, Genesee County	4 091	15.7	901	45 936	50 521	48 972	56 471	18 882	34 135
Lakefield township, Luce County	869	34.5	455	16 571	22 513	19 646	26 404	5 304	10 315
Lakefield township, Saginaw County	962	46.5	541	28 870	36 105	32 788	40 081	5 205	10 123
Lake Linden village, Houghton County	1 203	38.9	427	12 684	15 803	17 613	24 451	6 905	9 047
Lake Michigan Beach CDP, Berrien County	1 694	14.3	757	23 137	30 912	23 392	35 390	17 557	26 502
Lake Odessa village, Ionia County	2 256	13.9	738	21 217	26 817	23 940	30 595	8 811	15 355
Lake Orion village, Oakland County	3 057	15.3	944	35 511	43 012	44 781	51 125	17 278	31 364
Laketon township, Muskegon County	6 538	16.3	473	35 201	39 285	38 226	42 764	12 107	18 622
Laketown township, Allegan County	4 888	16.2	725	36 731	41 151	40 976	45 595	16 469	25 243
Lakeview village, Montcalm County	1 108	44.3	403	18 200	22 176	21 294	27 608	10 342	13 635
Lakewood Club village, Muskegon County	659	46.4	329	23 485	28 561	23 218	30 438	10 064	19 462
Lambertville CDP, Monroe County	7 860	15.9	503	42 568	46 060	43 987	47 410	17 560	24 063
Lamotte township, Sanilac County	949	42.7	435	20 465	23 675	21 556	26 860	10 521	16 602
L'Anse village, Baraga County	2 151	44.0	270	16 773	20 680	23 886	26 367	7 599	9 494
L'Anse township, Baraga County	3 818	43.1	227	20 302	22 425	25 252	27 508	8 306	10 169
Lansing city	127 321	14.8	101	25 955	26 840	30 980	32 171	17 984	19 254
Eaton County	4 621	13.1	599	25 823	29 145	26 475	36 202	21 184	26 461
Ingham County	122 700	14.8	103	25 877	26 800	30 995	32 180	17 705	19 003
Lansing township, Ingham County	8 919	16.1	408	27 232	29 801	33 932	38 455	18 412	22 062
Lapeer city, Lapeer County	7 759	12.1	485	20 015	25 604	25 938	30 718	11 147	15 007
Lapeer township, Lapeer County	4 519	11.3	916	38 995	46 441	40 912	50 772	17 364	23 453
Larkin township, Midland County	3 588	15.9	826	42 822	49 570	44 993	53 475	15 853	22 481
La Salle township, Monroe County	4 985	15.5	489	34 926	41 021	37 151	45 151	10 345	25 419
Lathrup Village city, Oakland County	4 329	16.1	883	56 140	62 370	58 664	66 767	31 802	51 476
Laurium village, Houghton County	2 268	45.1	317	16 279	18 674	23 012	24 979	6 832	8 118
Lawrence village, Van Buren County	915	42.7	521	14 183	18 902	20 181	26 155	6 040	8 116
Lawrence township, Van Buren County	3 030	25.5	472	21 853	25 445	25 647	29 229	6 991	9 682
Lawton village, Van Buren County	1 685	44.7	279	21 341	26 081	25 488	30 098	10 503	14 995
Leavitt township, Oceana County	804	44.3	661	14 926	20 979	18 043	23 495	4 121	8 597
Lebanon township, Clinton County	644	46.6	444	26 884	31 972	29 848	36 311	9 940	24 395
Lee township, Allegan County	2 672	12.8	458	15 146	19 541	16 429	21 882	4 672	11 075
Lee township, Calhoun County	1 281	41.6	466	24 227	29 631	26 907	31 431	8 571	17 161
Lee township, Midland County	4 017	15.9	378	20 426	25 686	21 200	26 763	13 087	25 350
Leelanau township, Leelanau County	1 694	43.8	571	24 829	29 029	29 611	32 080	11 582	15 798
Leighton township, Allegan County	3 069	17.1	662	31 723	40 347	35 426	42 908	12 837	25 445
Leland township, Leelanau County	1 642	43.0	568	25 335	29 060	29 262	32 695	10 455	15 567
Lennon village	534	44.8	789	28 686	40 254	33 033	42 889	8 644	16 633
Genesee County	84	41.7	1 541	36 116	57 697	36 703	59 194	–	17 500
Shiawassee County	450	45.3	869	25 116	38 818	30 015	41 552	8 020	16 827

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Lenox township, Macomb County	5 400	30.5	315	32 433	35 927	35 183	40 271	14 742	19 595
Leonard village, Oakland County	357	48.5	802	34 092	40 757	35 275	41 829	18 331	41 253
Leoni township, Jackson County	13 435	12.3	304	27 013	30 777	32 374	36 714	11 920	15 767
Leonidas township, St. Joseph County	1 171	45.9	382	26 081	30 646	28 218	32 791	7 171	14 045
Leroy township, Calhoun County	3 026	17.3	596	36 998	43 501	41 091	47 307	11 331	26 422
Leroy township, Ingham County	3 561	34.2	322	32 407	36 078	34 968	38 954	13 871	18 416
Le Roy village, Osceola County	251	44.2	580	17 988	22 845	20 418	29 720	8 989	17 708
Le Roy township, Osceola County	958	43.1	589	18 908	22 461	21 055	25 621	7 897	13 127
Leslie city, Ingham County	1 872	45.2	318	27 693	32 059	31 220	34 899	11 639	15 851
Leslie township, Ingham County	2 436	45.7	315	31 966	35 647	34 422	39 440	13 730	21 094
Level Park-Oak Park CDP, Calhoun County	3 502	14.9	646	30 704	34 431	31 737	38 695	15 000	30 000
Lexington village, Sanilac County	779	44.2	522	17 769	20 782	22 241	27 437	11 099	14 648
Lexington township, Sanilac County	3 028	31.4	409	19 713	22 955	23 774	30 229	11 787	16 268
Liberty township, Jackson County	2 452	47.3	452	33 609	36 639	36 117	40 658	15 149	21 294
Liberty township, Wexford County	641	46.2	468	19 005	25 995	21 840	28 927	9 275	14 638
Lilley township, Newaygo County	565	39.5	610	11 616	15 585	13 455	17 347	5 553	8 701
Lima township, Washtenaw County	2 585	15.8	1 023	42 999	53 309	47 362	58 149	13 581	31 919
Limestone township, Alger County	334	29.0	620	12 760	21 591	13 293	28 056	7 848	18 277
Lincoln village, Alcona County	337	46.0	1 124	12 189	19 400	16 537	25 463	7 215	11 120
Lincoln township, Arenac County	969	42.0	693	16 419	20 356	19 040	25 882	7 494	12 745
Lincoln township, Berrien County	13 604	18.5	358	36 465	39 385	41 307	44 442	19 976	22 492
Lincoln township, Clare County	1 253	39.3	379	14 698	17 312	16 601	21 066	7 243	10 829
Lincoln township, Huron County	868	45.7	406	18 337	21 852	21 506	26 822	7 023	10 459
Lincoln township, Isabella County	1 794	44.9	380	26 715	30 867	31 098	36 326	9 576	12 867
Lincoln township, Midland County	1 807	46.0	360	29 634	33 582	31 631	35 586	9 378	20 106
Lincoln township, Newaygo County	969	45.9	366	17 702	23 720	18 602	25 115	8 039	18 197
Lincoln township, Osceola County	1 228	42.3	399	19 469	23 771	22 223	27 206	10 789	14 757
Lincoln Park city, Wayne County	41 832	15.4	172	29 796	31 415	35 251	36 782	15 432	17 326
Linden city, Genesee County	2 415	46.7	434	35 896	39 953	40 779	45 497	15 161	18 225
Litchfield city, Hillsdale County	1 317	44.6	456	19 803	22 436	24 520	32 295	8 630	13 732
Litchfield township, Hillsdale County	957	46.7	590	24 942	29 923	28 944	33 350	12 695	21 392
Littlefield township, Emmet County	2 310	33.4	329	19 176	22 435	21 755	25 907	9 767	15 657
Little Traverse township, Emmet County	1 805	38.2	571	27 091	30 770	30 571	33 121	13 521	17 511
Livingston township, Otsego County	1 755	47.0	598	31 883	36 518	35 134	38 767	12 786	17 420
Livonia city, Wayne County	100 850	16.2	155	47 913	49 376	52 816	54 255	22 493	25 194
Locke township, Ingham County	1 521	45.9	377	40 136	44 277	41 884	46 116	13 745	28 355
Lockport township, St. Joseph County	3 395	16.8	813	29 364	34 454	33 830	40 387	10 050	19 073
Lodi township, Washtenaw County	3 902	16.1	1 117	53 782	63 323	56 903	67 750	22 038	40 270
Logan township, Mason County	203	45.3	1 228	16 463	27 451	22 824	34 676	6 581	15 715
Logan township, Ogemaw County	547	42.8	449	15 240	19 536	17 343	21 313	6 567	12 599
London township, Monroe County	2 915	15.4	597	36 479	45 315	42 862	47 285	13 287	24 964
Long Lake township, Grand Traverse County	5 977	12.6	676	31 626	36 475	33 950	38 552	16 504	25 807
Long Rapids township, Alpena County	1 021	50.5	372	18 969	23 067	21 905	25 896	7 955	11 903
Loud township, Montmorency County	220	49.5	522	15 158	19 635	14 046	18 494	8 159	18 625
Lovells township, Crawford County	420	45.5	624	15 878	18 246	16 631	19 819	8 273	16 615
Lowell city, Kent County	3 983	15.0	535	26 139	31 544	28 750	34 234	15 189	19 431
Lowell township, Kent County	4 774	14.7	579	40 461	44 520	42 319	45 902	14 229	25 359
Ludington city, Mason County	8 507	15.8	388	17 356	19 925	22 561	27 259	9 255	11 634
Luna Pier city, Monroe County	1 507	43.2	441	22 449	28 658	26 739	32 318	7 857	13 386
Luther village, Lake County	343	37.3	505	10 887	16 747	14 319	20 738	4 202	7 761
Lyndon township, Washtenaw County	2 228	45.8	456	43 034	47 717	47 747	51 307	21 618	26 009
Lynn township, St. Clair County	921	47.7	523	30 650	35 822	33 158	37 048	11 062	23 063
Lyon township, Oakland County	9 450	12.1	473	38 206	45 129	44 864	50 101	22 493	29 946
Lyon township, Roscommon County	1 037	39.0	510	18 830	22 277	22 798	27 810	7 174	11 214
Lyons village, Ionia County	824	45.4	441	26 097	30 970	28 156	34 111	12 614	17 370
Lyons township, Ionia County	3 276	35.2	402	28 490	31 468	31 131	35 941	10 912	15 107
McBain city, Missaukee County	692	48.1	443	19 121	25 561	23 823	28 824	5 526	8 122
McBride village, Montcalm County	236	46.2	571	14 317	19 273	16 062	22 533	6 312	11 680
Mackinac Island city, Mackinac County	469	19.2	2 398	19 337	27 865	26 841	40 984	11 539	19 335
Mackinaw township, Cheboygan County	604	35.1	762	23 173	29 295	25 859	31 965	8 114	20 224
Mackinaw City village	875	38.2	582	19 788	23 967	25 457	32 769	8 670	12 011
Cheboygan County	408	33.3	1 054	21 895	30 364	22 473	35 706	8 996	21 291
Emmet County	467	42.4	618	13 659	22 551	24 619	32 969	7 751	11 457
McKinley township, Emmet County	1 080	41.7	345	17 244	19 832	19 877	21 851	7 337	11 565
McKinley township, Huron County	527	44.4	825	25 087	32 422	29 167	35 757	5 780	20 866
McMillan township, Luce County	2 961	40.7	235	17 234	20 273	20 991	23 718	11 336	13 964
McMillan township, Ontonagon County	650	45.2	530	15 751	21 948	21 202	26 290	6 873	11 188
Macomb township, Macomb County	22 714	13.8	271	46 170	48 882	48 545	51 313	21 172	29 023
Macon township, Lenawee County	1 421	43.9	537	38 692	44 333	41 420	45 721	15 314	30 829
Madison Charter township, Lenawee County	5 351	16.2	496	31 256	35 749	34 247	38 590	12 591	16 573
Madison Heights city, Oakland County	32 196	12.7	229	30 771	32 780	36 653	39 906	18 279	21 189
Mancelona village, Antrim County	1 370	36.5	384	16 940	19 591	19 123	22 219	9 175	15 335
Mancelona township, Antrim County	3 173	27.6	283	18 077	20 925	20 953	23 295	9 384	13 465
Manchester village, Washtenaw County	1 753	43.4	496	32 107	37 358	38 830	42 994	17 571	21 076
Manchester township, Washtenaw County	3 492	32.6	497	38 251	42 165	43 113	46 813	16 866	22 430
Manistee city, Manistee County	6 734	17.8	366	16 379	19 626	22 844	27 267	8 220	10 647
Manistee township, Manistee County	2 952	33.2	296	21 216	25 121	26 644	30 668	7 974	10 401
Manistique city, Schoolcraft County	3 456	47.3	212	16 561	18 663	22 361	24 749	8 346	10 069
Manistique township, Schoolcraft County	916	40.6	454	20 409	24 789	22 831	27 830	8 138	16 482
Manitou Beach-Devils Lake CDP, Lenawee County	2 061	11.6	907	22 273	33 502	22 184	36 355	10 306	30 143
Manlius township, Allegan County	1 776	47.2	325	30 471	34 454	33 244	37 277	18 159	21 702
Mansfield township, Iron County	248	33.9	1 856	17 469	27 531	19 910	40 301	5 707	13 512
Manton city, Wexford County	1 161	45.0	336	14 033	18 338	20 084	22 881	8 446	10 891
Maple Forest township, Crawford County	407	37.1	564	13 369	19 044	14 396	22 291	7 452	15 602
Maple Grove township, Barry County	1 398	45.6	426	30 162	36 163	32 611	38 275	10 875	22 375
Maple Grove township, Manistee County	1 123	38.2	405	14 522	17 684	17 972	21 981	8 889	12 127
Maple Grove township, Saginaw County	2 830	17.2	523	30 376	37 344	33 872	40 456	7 424	15 154
Maple Rapids village, Clinton County	680	47.4	505	20 163	27 351	27 216	32 831	8 747	13 746
Maple Ridge township, Alpena County	1 514	45.4	292	21 268	25 483	24 566	28 817	8 536	11 660
Maple Ridge township, Delta County	829	38.1	401	15 954	18 748	17 792	24 152	8 182	14 983
Maple River township, Emmet County	743	38.2	430	24 281	30 794	25 979	33 238	10 517	21 322
Maple Valley township, Montcalm County	1 824	43.4	285	23 391	25 842	26 002	29 212	8 792	13 821
Maple Valley township, Sanilac County	1 022	49.3	470	26 914	32 072	29 534	34 188	9 183	17 487
Marathon township, Lapeer County	4 286	27.6	310	27 088	32 382	30 953	35 655	9 296	12 237

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Marcellus village, Cass County	1 193	44.7	403	21 365	26 091	24 904	30 789	6 687	9 114
Marcellus township, Cass County	2 569	29.5	535	24 664	30 103	29 350	33 081	7 212	13 075
Marengo township, Calhoun County	1 801	45.6	323	29 335	33 917	34 433	38 351	13 057	15 983
Marenisco township, Gogebic County	959	33.5	319	19 905	25 309	22 627	29 910	8 608	13 981
Marilla township, Manistee County	268	46.3	1 026	12 487	22 173	16 406	25 912	3 384	10 789
Marine City city, St. Clair County	4 556	16.1	509	25 108	28 601	28 907	34 172	11 330	16 122
Marion township, Charlevoix County	1 130	43.5	423	26 584	34 716	32 141	36 534	13 585	17 193
Marion township, Livingston County	4 918	17.1	606	50 150	55 575	51 915	57 943	17 454	36 952
Marion village, Osceola County	807	43.9	537	12 099	16 951	15 648	22 084	6 754	10 411
Marion township, Osceola County	1 445	42.8	472	15 298	18 321	18 424	22 651	7 369	10 640
Marion township, Saginaw County	928	48.2	358	18 836	24 676	22 023	27 928	5 583	11 037
Marion township, Sanilac County	1 831	44.2	333	20 246	23 274	23 541	27 148	6 995	11 502
Markey township, Roscommon County	1 768	34.8	414	16 882	18 835	19 229	21 832	8 406	11 261
Marlette city, Sanilac County	1 924	44.8	428	20 123	23 190	23 800	27 608	9 462	14 769
Marlette township, Sanilac County	1 910	42.9	445	26 077	29 464	28 884	32 104	10 446	16 193
Marquette township, Mackinac County	550	43.1	484	20 602	26 940	23 817	28 790	4 946	8 462
Marquette city, Marquette County	21 977	16.2	296	23 061	25 551	31 530	35 080	12 328	14 955
Marquette township, Marquette County	2 757	18.1	797	27 602	32 719	30 762	36 516	8 300	15 532
Marshall city, Calhoun County	6 891	19.0	399	27 612	31 791	34 122	38 364	14 756	19 615
Marshall township, Calhoun County	2 655	16.9	777	36 761	42 948	41 653	50 209	17 665	28 039
Martin village, Allegan County	462	40.3	682	24 324	35 743	33 052	41 978	14 038	19 423
Martin township, Allegan County	2 487	23.7	674	24 893	32 749	26 699	35 084	8 751	14 454
Martiny township, Mecosta County	1 348	41.0	394	19 705	22 176	22 274	25 101	10 469	12 477
Marysville city, St. Clair County	8 515	12.1	430	32 253	36 592	37 902	43 097	14 497	20 742
Mason township, Arenac County	865	46.7	357	16 178	20 138	18 678	22 499	6 124	12 289
Mason township, Cass County	2 450	43.7	361	30 360	32 318	31 751	34 933	13 815	20 542
Mason city, Ingham County	6 768	12.0	499	31 242	35 764	35 670	41 463	18 116	25 277
Masonville township, Delta County	1 709	43.2	336	17 909	21 853	23 347	27 642	8 051	10 706
Mastodon township, Iron County	654	39.1	485	16 227	20 452	18 480	23 612	9 129	13 416
Matchwood township, Ontonagon County	122	48.4	645	12 368	19 132	11 914	18 035	3 612	21 417
Mathias township, Alger County	563	47.8	388	16 722	21 770	18 951	24 206	5 911	8 381
Mattawan village, Van Buren County	2 456	11.9	570	27 099	33 716	29 649	36 841	20 782	26 874
Matteson township, Branch County	1 231	48.2	411	24 892	27 325	27 184	30 981	12 973	18 379
Maybee village, Monroe County	500	42.4	586	33 159	40 722	33 502	41 595	23 317	42 516
Mayfield township, Grand Traverse County	967	45.2	369	22 844	26 096	24 310	28 548	10 304	16 131
Mayfield township, Lapeer County	7 133	11.7	493	32 943	38 440	35 525	40 784	9 543	22 542
Mayville village, Tuscola County	1 010	44.7	450	23 210	27 061	26 647	33 637	9 467	17 510
Meade township, Huron County	777	45.3	567	24 150	27 441	25 777	30 377	5 719	10 026
Meade township, Mason County	142	31.7	797	18 310	27 414	14 548	30 964	6 283	21 893
Mecosta village, Mecosta County	393	43.8	550	11 984	17 595	14 450	23 407	4 215	12 158
Mecosta township, Mecosta County	1 966	43.4	280	21 243	25 599	24 655	28 766	10 585	15 277
Medina township, Lenawee County	1 368	47.4	412	26 262	30 690	27 307	32 095	13 916	18 549
Mellen township, Menominee County	1 183	47.3	513	20 781	23 579	22 910	27 418	6 325	11 158
Melrose township, Charlevoix County	1 106	44.5	569	25 575	30 305	28 420	33 424	15 947	19 821
Melvin village, Sanilac County	148	48.0	778	24 592	32 908	25 138	36 575	12 512	26 232
Melvindale city, Wayne County	11 216	12.1	362	24 209	28 081	28 618	31 664	13 870	18 135
Memphis city	1 221	47.2	396	27 573	31 108	31 950	35 115	9 261	16 475
Macomb County	896	47.1	459	27 081	30 702	30 493	34 331	9 606	20 702
St. Clair County	325	47.4	780	24 849	35 038	33 648	39 579	7 582	11 958
Mendon village, St. Joseph County	920	52.1	492	21 934	27 326	27 113	33 972	11 669	18 324
Mendon township, St. Joseph County	2 695	29.9	535	26 131	30 185	28 469	34 209	11 008	19 577
Menominee city, Menominee County	9 398	18.8	354	19 839	21 776	25 719	28 777	10 287	11 872
Menominee township, Menominee County	3 956	31.0	349	26 826	29 817	30 173	33 868	10 396	17 607
Mentor township, Cheboygan County	518	37.5	447	15 051	20 626	16 596	21 835	7 509	12 447
Mentor township, Oscoda County	1 098	36.2	379	16 844	19 571	19 258	22 151	8 204	12 903
Meridian township, Ingham County	35 644	14.2	369	40 177	42 887	51 399	55 217	22 119	24 625
Merrill township, Newaygo County	451	42.8	637	9 786	13 877	11 549	15 054	4 223	8 691
Merrill village, Saginaw County	755	51.8	421	22 168	30 559	28 728	35 943	9 459	14 171
Merritt township, Bay County	1 510	49.6	438	29 612	32 832	32 346	37 614	11 997	14 901
Mesick village, Wexford County	406	38.9	702	10 882	19 633	14 053	24 967	7 539	11 854
Metamora village, Lapeer County	447	45.9	700	27 278	35 470	33 609	43 266	12 367	20 638
Metamora township, Lapeer County	3 544	21.7	805	41 680	46 549	43 968	48 415	14 208	24 101
Metz township, Presque Isle County	403	47.6	514	17 983	24 022	20 427	25 930	2 322	5 427
Meyer township, Menominee County	1 090	29.5	455	20 800	25 561	22 547	27 578	6 325	9 544
Michiana village, Berrien County	164	49.4	1 390	31 501	37 497	34 162	55 076	13 442	23 744
Michigamme township, Marquette County	339	26.8	919	17 004	28 110	20 909	28 674	7 236	30 635
Michigan Center CDP, Jackson County	4 863	12.0	525	23 210	30 540	30 495	36 371	10 573	16 275
Middle Branch township, Osceola County	701	42.5	377	16 162	19 119	17 823	23 007	7 201	12 587
Middlebury township, Shiawassee County	1 536	49.6	372	28 163	31 866	30 039	34 399	10 641	14 753
Middletown CDP, Shiawassee County	1 010	14.4	695	19 780	27 706	24 654	34 431	12 311	17 091
Middleville village, Barry County	1 966	49.0	269	28 821	31 519	32 324	35 820	8 974	11 472
Midland city	38 053	14.6	324	37 325	40 144	47 393	50 570	17 079	19 962
Bay County	234	14.5	1 162	8 819	21 264	8 217	21 587	1 395	36 803
Midland County	37 819	14.6	325	37 633	40 375	47 740	50 854	17 119	20 017
Midland township, Midland County	2 221	15.8	840	30 554	39 295	31 027	41 020	15 707	36 894
Mikado township, Alcona County	852	41.7	441	14 780	21 764	20 183	26 844	7 058	12 494
Milan township, Monroe County	1 659	44.7	481	36 120	42 001	41 139	45 299	11 961	20 917
Milan city	4 040	16.1	772	30 371	36 238	36 482	44 045	13 913	22 736
Monroe County	980	19.5	1 319	25 971	31 673	29 282	39 807	19 651	26 730
Washtenaw County	3 060	15.0	937	31 263	39 493	38 144	45 184	11 564	19 596
Milford village, Oakland County	5 511	12.5	680	35 169	40 032	39 090	45 261	9 389	14 913
Milford township, Oakland County	12 121	12.0	551	42 318	49 046	50 016	54 809	13 438	19 806
Millbrook township, Mecosta County	1 012	45.2	325	20 247	23 872	22 900	27 627	8 276	12 727
Millen township, Alcona County	417	40.5	577	11 440	14 628	11 676	19 818	8 239	12 919
Millersburg village, Presque Isle County	250	47.2	726	13 123	20 490	14 254	22 588	5 997	11 086
Millington village, Tuscola County	1 114	44.7	378	19 646	24 826	25 092	29 809	9 916	11 609
Millington township, Tuscola County	4 199	26.4	345	30 494	37 537	35 644	40 592	10 910	15 330
Mills township, Midland County	1 635	47.8	317	24 065	26 857	25 251	29 853	10 623	18 751
Mills township, Ogemaw County	3 174	20.1	311	13 132	15 141	14 441	17 313	6 490	10 501
Milton township, Antrim County	1 468	44.3	563	25 305	27 827	27 307	31 190	12 368	18 773
Milton township, Cass County	2 284	46.1	456	33 129	36 961	36 648	39 924	11 056	16 589

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Minden township, Sanilac County	670	46.7	627	17 363	25 673	27 189	33 604	6 334	9 647
Minden City village, Sanilac County	233	42.9	1 614	11 935	25 635	25 371	34 767	6 207	9 873
Mineral Hills village, Iron County	200	43.0	582	15 925	21 484	17 091	23 647	3 408	18 451
Mio CDP, Oscoda County	1 886	41.3	273	13 403	16 238	17 904	21 162	6 775	8 667
Mitchell township, Alcona County	290	36.2	719	13 352	22 640	19 429	25 912	5 292	9 360
Moffatt township, Arenac County	780	38.2	726	14 464	21 107	18 403	24 034	5 323	10 831
Moltke township, Presque Isle County	309	37.9	790	27 961	34 539	30 475	37 930	3 380	19 097
Monitor township, Bay County	9 512	13.8	499	33 652	38 173	39 439	44 405	10 642	17 734
Monroe city, Monroe County	22 902	15.5	297	27 477	30 607	33 904	36 858	12 642	16 584
Monroe township, Monroe County	11 909	15.9	389	26 957	30 689	31 515	36 349	12 752	17 279
Monroe township, Newaygo County	247	29.6	891	15 384	19 618	16 156	21 727	5 263	16 056
Montague city, Muskegon County	2 276	48.7	322	27 021	29 284	30 687	34 328	13 583	16 883
Montague township, Muskegon County	1 429	46.8	398	29 187	32 020	31 517	35 822	13 083	20 354
Montcalm township, Montcalm County	2 879	17.1	473	24 959	31 035	25 761	33 523	17 786	28 781
Monterey township, Allegan County	1 534	46.3	300	27 568	30 896	29 915	32 494	9 630	16 780
Montgomery village, Hillsdale County	388	42.5	585	16 994	26 380	21 002	30 198	6 127	13 190
Montmorency township, Montmorency County	1 075	40.3	605	19 409	22 200	21 985	25 412	7 578	10 906
Montrose city, Genesee County	1 811	44.5	332	22 494	26 934	26 878	31 682	11 340	15 316
Montrose township, Genesee County	6 236	15.0	378	35 013	42 880	39 678	44 728	13 312	22 345
Moore township, Sanilac County	1 238	46.4	419	19 642	23 595	22 371	27 536	7 156	10 457
Moorland township, Muskegon County	1 543	50.2	236	26 391	30 050	27 002	31 896	15 139	22 430
Moran township, Mackinac County	838	47.1	398	20 115	26 272	23 978	29 446	7 677	11 861
Morenci city, Lenawee County	2 342	49.1	263	22 666	26 834	29 161	32 456	10 680	13 391
Morley village, Mecosta County	528	47.3	504	17 235	19 913	18 462	23 797	8 524	15 109
Morrice village, Shiawassee County	630	41.6	593	24 506	31 465	28 000	34 400	15 160	19 568
Morton township, Mecosta County	2 122	41.8	473	23 115	26 211	25 889	29 602	10 259	13 838
Moscow township, Hillsdale County	1 353	45.4	509	24 331	30 088	26 686	33 406	9 431	16 414
Mottville township, St. Joseph County	1 501	42.3	319	27 938	31 556	30 570	34 572	8 654	13 639
Mount Clemens city, Macomb County	18 405	12.3	349	24 250	27 051	32 911	37 103	13 506	17 212
Mount Forest township, Bay County	1 457	47.3	321	24 198	29 617	26 164	31 306	10 534	20 270
Mount Haley township, Midland County	1 656	46.7	348	27 021	33 138	31 462	37 760	8 698	15 186
Mount Morris city, Genesee County	3 292	12.7	613	19 892	25 470	21 478	29 592	11 732	18 397
Mount Morris township, Genesee County	25 198	13.0	249	24 978	28 649	29 100	32 828	12 297	17 377
Mount Pleasant city, Isabella County	23 285	15.9	231	18 169	20 189	26 442	32 392	12 961	14 539
Mueller township, Schoolcraft County	206	43.2	823	14 856	19 914	16 534	21 222	10 168	17 332
Muir village, Ionia County	667	44.1	480	28 382	32 020	30 585	37 051	6 485	15 926
Mullett township, Cheboygan County	1 056	39.4	522	17 673	20 481	19 404	25 824	6 599	11 117
Mulliken village, Eaton County	590	45.8	477	27 855	35 359	30 366	38 028	14 430	19 748
Mundy township, Genesee County	11 511	12.5	420	41 741	46 434	45 502	50 793	25 701	33 545
Munising city, Alger County	2 783	33.8	322	19 700	22 250	25 328	29 191	8 100	10 802
Munising township, Alger County	2 193	31.4	332	21 348	26 044	24 625	29 367	7 766	13 497
Munro township, Cheboygan County	512	43.2	601	20 823	25 712	25 992	31 732	8 035	15 228
Muskegon city, Muskegon County	40 283	13.8	154	17 867	19 629	22 244	24 259	10 726	12 289
Muskegon township, Muskegon County	15 302	14.5	251	23 552	26 218	27 521	30 510	9 340	13 333
Muskegon Heights city, Muskegon County	13 176	15.5	216	12 706	14 850	15 094	16 982	7 262	9 028
Mussey township, St. Clair County	3 113	34.1	414	29 045	33 511	32 243	37 263	10 388	17 908
Nadeau township, Menominee County	1 161	35.8	548	17 013	21 067	20 858	24 198	8 296	13 213
Nahma township, Delta County	491	42.8	449	17 309	22 717	20 370	24 680	6 872	13 642
Napoleon CDP, Jackson County	1 332	11.6	872	16 755	27 493	18 474	29 892	7 763	12 318
Napoleon township, Jackson County	6 273	11.9	446	30 401	36 133	33 184	37 463	12 861	26 574
Nashville village, Barry County	1 654	47.4	326	19 314	22 542	22 169	25 287	8 948	12 389
Negaunee city, Marquette County	4 741	23.3	339	21 576	25 464	28 207	31 424	7 737	10 119
Negaunee township, Marquette County	2 368	41.9	306	30 817	33 562	33 779	37 391	12 824	19 973
Nelson township, Kent County	3 406	17.6	453	25 876	35 515	32 621	38 170	9 830	16 343
Nester township, Roscommon County	225	43.6	749	14 947	27 607	17 110	28 024	8 313	32 163
Newark township, Gratiot County	1 138	42.6	531	26 940	31 055	29 434	34 789	8 258	19 318
Newaygo city, Newaygo County	1 336	42.9	386	19 879	23 063	22 411	27 464	6 614	9 589
New Baltimore city, Macomb County	5 798	12.2	697	30 990	37 122	37 409	47 487	15 497	24 407
Newberg township, Cass County	1 627	45.2	314	25 508	29 934	28 832	32 114	10 452	13 051
Newberry village, Luce County	1 873	43.0	275	17 440	21 095	21 464	25 665	11 767	14 671
New Buffalo city, Berrien County	2 317	13.4	1 139	26 650	31 464	28 817	33 696	9 832	24 001
New Buffalo township, Berrien County	2 419	15.0	1 041	27 258	35 949	32 234	39 699	10 945	17 225
New Era village, Oceana County	520	50.0	711	27 933	33 460	30 127	37 898	8 057	20 640
Newfield township, Oceana County	2 144	43.4	269	20 150	22 554	22 454	26 140	9 158	12 111
New Haven township, Gratiot County	972	47.9	465	22 194	25 896	22 479	26 461	11 096	16 821
New Haven village, Macomb County	2 331	46.9	275	23 946	28 309	25 957	30 666	12 378	18 098
New Haven township, Shiawassee County	1 286	45.9	402	32 655	36 466	35 216	37 747	13 866	22 748
Newkirk township, Lake County	586	46.8	502	15 369	20 064	16 152	20 522	8 492	15 792
New Lothrop village, Shiawassee County	596	45.6	602	28 636	36 705	33 523	44 162	6 197	12 009
Newton township, Calhoun County	2 025	44.8	417	35 056	37 643	37 693	42 299	15 067	19 906
Newton township, Mackinac County	358	44.7	1 066	12 910	22 049	20 332	25 641	5 413	9 001
Niles city	12 458	15.3	323	22 538	24 862	27 056	30 289	12 910	15 476
Berrien County	12 456	15.3	323	22 538	24 862	27 056	30 289	12 910	15 476
Cass County	2	–	–	–	–	–	–	–	–
Niles township, Berrien County	12 828	15.8	318	27 539	29 951	30 969	33 529	14 095	18 496
Noble township, Branch County	479	48.4	564	22 867	30 189	25 063	33 291	9 732	16 384
Norman township, Manistee County	1 189	37.0	408	13 600	16 649	16 007	20 547	7 554	11 408
North Adams village, Hillsdale County	512	50.0	434	20 513	25 952	25 974	30 727	7 895	11 308
North Allis township, Presque Isle County	502	32.3	772	20 283	25 300	21 886	27 796	3 468	9 642
North Branch village, Lapeer County	1 023	49.6	343	19 290	23 086	23 429	28 076	13 573	16 070
North Branch township, Lapeer County	3 006	28.0	359	25 527	31 114	30 255	34 557	11 024	15 958
Northfield township, Washtenaw County	6 732	15.4	535	36 092	40 402	38 736	43 350	22 397	31 367
North Muskegon city, Muskegon County	3 919	15.4	1 111	33 530	41 144	41 434	46 898	14 841	20 913
North Plains township, Ionia County	1 333	45.2	363	25 321	29 452	29 709	33 905	12 161	14 958
Northport village, Leelanau County	605	40.2	611	19 543	26 094	26 160	31 543	10 924	14 832
North Shade township, Gratiot County	758	47.6	725	28 392	35 393	33 216	42 050	8 394	17 304
North Star township, Gratiot County	1 055	40.0	593	22 328	28 473	27 712	35 217	9 179	17 401
Northview CDP, Kent County	13 712	14.5	355	36 024	39 652	41 311	45 173	18 668	22 640
Northville city	6 226	16.7	861	47 037	52 119	58 241	67 317	21 290	30 340
Oakland County	3 367	16.6	1 150	57 675	67 328	64 236	76 172	33 010	45 644
Wayne County	2 859	16.8	1 198	34 476	43 496	46 890	58 311	16 838	23 705
Northville township, Wayne County	17 313	14.9	543	52 909	57 722	62 477	67 521	26 561	32 530
Norton Shores city, Muskegon County	21 755	13.8	342	32 224	35 160	37 039	39 960	15 104	18 335
Norvell township, Jackson County	2 657	10.5	809	28 385	35 369	30 291	42 598	12 242	33 442

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Norway city, Dickinson County	2 910	25.9	482	19 790	23 641	24 764	27 778	10 055	13 243
Norway township, Dickinson County	1 325	38.0	393	24 534	30 551	29 400	34 465	11 812	16 119
Norwich township, Missaukee County	505	47.7	549	15 541	19 011	16 789	21 300	7 021	14 231
Norwich township, Newaygo County	499	45.7	896	22 154	28 278	25 187	34 672	5 976	11 764
Norwood township, Charlevoix County	516	43.6	937	28 306	36 811	30 823	38 427	7 069	15 087
Nottawa township, Isabella County	1 968	46.5	359	26 404	29 302	29 791	34 418	10 181	15 440
Nottawa township, St. Joseph County	3 637	22.7	454	21 517	26 501	25 975	30 611	9 224	13 334
Novesta township, Tuscola County	1 464	49.4	322	22 258	25 744	24 771	28 866	9 742	13 668
Novi city, Oakland County	32 998	14.9	302	46 409	49 488	53 326	56 279	28 125	31 409
Novi township, Oakland County	150	52.7	2 616	62 700	84 282	62 700	84 282	–	–
Nunda township, Cheboygan County	725	42.8	449	18 328	21 432	19 926	22 378	7 221	11 330
Oakfield township, Kent County	3 842	16.4	430	31 040	36 865	35 244	39 174	14 085	21 205
Oakland Charter township, Oakland County	8 227	15.4	833	60 317	67 958	64 415	72 990	27 630	41 195
Oakley village, Saginaw County	362	48.9	603	15 462	20 632	17 070	21 982	8 281	16 183
Oak Park city, Oakland County	30 462	13.3	264	34 664	37 562	38 542	40 821	20 472	24 897
Oceola township, Livingston County	4 825	17.1	630	40 443	48 108	42 774	50 103	11 669	29 853
Ocqueoc township, Presque Isle County	521	31.3	702	18 098	23 739	23 037	26 722	6 505	12 402
Odessa township, Ionia County	3 885	14.2	523	24 594	29 652	27 265	31 595	9 295	16 263
Ogden township, Lenawee County	1 146	49.8	336	29 402	33 010	31 402	34 881	20 200	26 371
Ogemaw township, Ogemaw County	893	40.4	654	21 792	29 078	23 055	30 256	14 183	24 087
Okemos CDP, Ingham County	20 216	14.2	529	45 924	50 458	59 475	63 750	19 985	24 580
Olive township, Clinton County	2 122	45.2	408	37 721	41 607	41 060	45 343	17 234	23 990
Olive township, Ottawa County	2 866	12.6	550	32 719	37 002	33 769	38 426	11 069	31 957
Oliver township, Huron County	1 685	45.5	318	21 331	24 280	26 113	29 922	9 816	13 375
Oliver township, Kalkaska County	291	47.1	614	21 485	28 762	22 707	30 894	4 044	7 862
Olivet city, Eaton County	1 604	35.2	355	21 582	26 456	26 662	32 837	15 654	19 495
Omer city, Arenac County	385	41.3	766	14 910	23 322	15 761	24 174	6 880	16 698
Onaway city, Presque Isle County	1 039	37.1	406	10 854	13 643	17 751	23 073	5 567	7 404
Oneida Charter township, Eaton County	3 228	15.6	827	35 991	46 659	40 327	50 791	22 255	29 294
Onekama village, Manistee County	515	42.9	561	16 066	20 767	21 552	26 846	6 615	10 355
Onekama township, Manistee County	1 266	47.8	374	19 862	23 311	25 079	27 824	7 044	9 801
Onondaga township, Ingham County	2 444	13.7	880	26 344	37 951	30 022	41 193	12 870	35 283
Onota township, Alger County	244	32.8	850	17 876	28 172	19 027	30 398	13 678	29 655
Onsted village, Lenawee County	801	44.9	476	22 517	27 075	26 946	34 506	9 298	14 877
Ontonagon village, Ontonagon County	2 040	44.9	383	18 919	22 947	27 713	30 545	8 246	10 422
Ontonagon township, Ontonagon County	3 238	43.8	309	20 541	23 391	28 142	30 293	8 956	10 797
Ontwa township, Cass County	5 592	23.4	438	29 523	32 139	31 840	35 473	15 953	22 814
Orange township, Ionia County	1 047	46.8	566	29 369	36 818	35 219	42 002	10 363	14 202
Orange township, Kalkaska County	885	41.4	402	20 947	25 195	22 895	27 137	7 194	12 951
Orangeville township, Barry County	2 880	11.8	656	29 228	33 707	31 780	39 767	16 694	25 257
Orchard Lake Village city, Oakland County	2 286	43.8	1 031	98 115	115 251	106 370	125 318	40 711	62 112
Oregon township, Lapeer County	5 913	16.9	355	39 643	44 976	39 993	45 239	17 363	36 084
Orient township, Osceola County	692	41.8	560	18 902	24 720	24 045	29 141	7 282	14 937
Orion township, Oakland County	24 076	15.5	298	43 946	47 373	49 929	52 762	24 933	30 561
Orleans township, Ionia County	2 548	45.2	298	26 273	29 557	27 140	31 479	15 639	20 601
Oronoko township, Berrien County	9 819	23.9	290	25 830	29 034	31 655	36 200	8 855	11 946
Ortonville village, Oakland County	1 252	44.0	597	31 431	35 907	35 269	41 895	13 248	19 379
Osceola township, Houghton County	1 878	45.6	334	16 913	19 757	20 620	25 370	8 692	11 851
Osceola township, Osceola County	937	41.1	413	19 982	25 912	24 238	28 914	7 945	12 092
Oscoda CDP, Iosco County	1 061	37.6	413	21 634	26 380	25 495	30 187	14 532	17 536
Oscoda township, Iosco County	11 958	16.1	208	19 776	21 735	21 893	24 507	12 004	15 758
Oshtemo township, Kalamazoo County	13 401	12.0	539	25 469	30 119	36 503	42 439	15 427	18 083
Ossineke CDP, Alpena County	1 091	47.0	590	19 427	23 677	25 239	30 766	7 177	9 979
Ossineke township, Alpena County	1 652	45.6	298	17 049	19 508	18 756	21 422	6 773	11 103
Otisco township, Ionia County	1 863	45.8	362	27 959	32 089	31 207	34 406	9 059	18 391
Otisville village, Genesee County	724	44.9	604	21 506	26 203	25 572	33 705	12 207	20 009
Otsego city, Allegan County	3 937	15.6	457	23 438	28 102	28 064	32 054	10 869	15 752
Otsego township, Allegan County	4 780	16.1	508	30 601	35 783	34 837	39 447	15 507	21 830
Otsego Lake township, Otsego County	1 794	38.7	483	25 384	30 297	28 132	32 893	12 534	19 953
Otter Lake village	474	46.2	634	24 393	33 118	25 274	36 713	7 851	26 323
Genesee County	55	38.2	1 555	26 501	48 166	26 501	48 166	–	–
Lapeer County	419	47.3	679	22 258	31 976	23 457	36 543	7 866	26 299
Otto township, Oceana County	404	42.1	657	22 516	31 737	24 816	34 220	10 926	17 203
Overisel township, Allegan County	2 324	16.0	561	36 396	40 962	37 472	42 642	6 965	22 376
Ovid township, Branch County	2 103	49.4	449	26 779	29 008	29 393	33 044	14 294	18 801
Ovid village	1 442	41.5	356	22 735	27 244	27 096	31 800	11 088	16 882
Clinton County	1 442	41.5	356	22 735	27 244	27 096	31 800	11 088	16 882
Shiawassee County	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	3 105	28.8	461	28 905	32 939	32 693	36 027	11 312	18 180
Owendale village, Huron County	285	42.1	734	11 539	19 759	15 538	25 981	6 687	11 717
Owosso city, Shiawassee County	16 322	15.5	297	21 931	24 653	27 763	30 940	12 467	14 548
Owosso township, Shiawassee County	4 121	16.1	595	30 043	34 002	33 736	37 959	12 342	18 682
Oxford village, Oakland County	2 929	15.4	961	32 764	41 491	40 531	49 067	13 727	19 535
Oxford township, Oakland County	11 933	13.8	442	39 666	43 326	43 391	48 312	16 214	21 112
Palmyra township, Lenawee County	2 602	13.9	773	28 955	36 988	32 900	40 818	9 143	25 515
Paradise township, Grand Traverse County	2 508	47.0	219	22 629	26 031	26 245	28 850	9 606	13 530
Parchment city, Kalamazoo County	1 958	45.0	448	28 746	32 856	35 399	39 781	18 008	21 842
Paris township, Huron County	624	45.2	637	18 277	21 667	19 475	25 344	6 388	15 313
Park township, Ottawa County	13 541	12.4	585	44 557	49 068	48 356	52 039	21 300	26 484
Park township, St. Joseph County	2 769	20.1	614	30 223	36 554	34 246	41 286	13 408	19 920
Parma village, Jackson County	809	44.5	448	24 462	31 087	28 346	35 067	12 433	18 423
Parma township, Jackson County	2 491	17.8	530	24 756	30 244	27 874	31 874	12 207	20 465
Pavilion township, Kalamazoo County	5 500	15.3	517	35 346	39 887	38 486	44 916	15 565	25 424
Paw Paw village, Van Buren County	3 169	12.5	702	17 286	22 769	22 045	29 272	7 753	13 637
Paw Paw township, Van Buren County	6 701	12.4	487	25 180	30 271	30 953	35 688	9 928	15 154
Paw Paw Lake CDP, Berrien County	3 782	14.5	829	27 684	30 768	29 437	33 416	10 836	18 862
Peacock township, Lake County	344	35.2	540	14 047	17 696	14 839	22 681	10 179	15 178
Peaine township, Charlevoix County	128	37.5	1 103	13 182	23 701	11 162	31 086	6 948	22 303
Pearl Beach CDP, St. Clair County	3 394	14.6	1 014	42 179	52 322	50 925	57 941	13 631	31 940

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Peck village, Sanilac County	558	46.4	563	18 650	22 825	21 161	27 248	7 122	12 391
Pellston village, Emmet County	583	43.9	517	15 706	20 666	20 503	23 912	7 916	12 267
Peninsula township, Grand Traverse County	4 340	15.7	978	40 476	50 179	48 987	56 320	18 993	25 334
Penn township, Cass County	1 877	44.1	533	20 497	24 015	23 590	28 205	11 104	15 624
Pennfield township, Calhoun County	8 386	15.0	451	29 926	33 668	34 223	39 517	13 308	20 482
Pentland township, Luce County	1 715	41.3	428	21 726	25 443	23 937	27 736	12 364	17 386
Pentwater village, Oceana County	1 050	44.0	506	22 010	25 153	24 867	28 826	13 873	16 881
Pentwater township, Oceana County	1 422	43.4	481	23 509	26 156	26 407	30 808	12 552	16 464
Pere Marquetter Charter township, Mason County	2 065	48.4	366	26 898	31 525	31 433	35 372	12 126	17 998
Perrinton village, Gratiot County	393	41.2	854	19 603	29 097	26 354	33 816	11 361	18 486
Perry city, Shiawassee County	2 163	42.2	315	29 062	32 368	31 966	34 967	11 163	14 792
Perry township, Shiawassee County	3 698	24.6	561	29 290	33 248	32 500	35 454	12 974	19 323
Petersburg city, Monroe County	1 201	49.5	379	28 436	34 691	35 124	40 869	10 612	14 665
Petoskey city, Emmet County	6 056	15.4	715	23 991	27 917	31 380	37 230	12 906	16 145
Pewamo village, Ionia County	520	51.3	630	27 557	32 094	36 133	41 926	7 270	12 649
Pickford township, Chippewa County	1 360	44.7	323	21 843	26 893	24 677	30 094	10 039	14 208
Pierson village, Montcalm County	207	37.2	945	18 729	28 625	25 685	32 043	5 520	9 317
Pierson township, Montcalm County	2 177	41.8	387	26 601	30 176	28 426	31 391	10 665	16 519
Pigeon village, Huron County	1 207	46.0	404	19 986	23 349	25 578	28 732	10 181	13 402
Pinckney village, Livingston County	1 603	43.5	421	35 677	40 036	39 791	45 579	10 794	14 743
Pinconning city, Bay County	1 291	48.3	499	16 539	20 124	20 822	26 406	9 333	11 955
Pinconning township, Bay County	2 647	22.4	507	21 058	29 554	25 747	35 166	9 584	18 107
Pine township, Montcalm County	1 392	40.8	448	26 868	32 690	27 618	33 341	7 889	20 406
Pine Grove township, Van Buren County	2 594	14.8	529	26 241	35 909	28 745	39 589	10 603	23 130
Pine River township, Gratiot County	2 064	46.5	374	29 289	31 993	31 559	35 177	14 523	19 941
Pinora township, Lake County	414	48.1	1 226	16 217	23 654	19 304	28 131	6 180	13 256
Pioneer township, Missaukee County	388	38.9	611	15 332	18 836	16 158	19 625	7 086	19 730
Pipestone township, Berrien County	2 303	43.1	413	28 552	32 032	32 014	35 549	9 520	14 607
Pittsfield township, Washtenaw County	17 668	14.1	360	33 482	36 007	43 430	47 415	23 564	27 637
Pittsford township, Hillsdale County	1 595	45.8	308	28 641	32 376	32 684	35 871	11 185	15 864
Plainfield township, Iosco County	3 490	15.3	368	14 046	17 100	17 577	22 190	6 898	10 236
Plainfield township, Kent County	24 946	15.6	275	37 161	40 029	42 303	45 158	19 142	22 011
Plainwell city, Allegan County	4 057	15.2	492	25 189	30 081	29 110	34 373	12 053	19 282
Platte township, Benzie County	253	41.1	809	20 465	26 120	21 032	26 586	4 716	16 809
Pleasanton township, Manistee County	573	45.5	592	18 277	23 523	23 349	30 373	8 596	12 071
Pleasant Plains township, Lake County	1 464	34.8	400	11 725	14 068	14 405	20 284	6 119	9 636
Pleasant Ridge city, Oakland County	2 775	15.0	1 209	50 754	60 344	54 954	67 717	28 386	46 469
Pleasant View township, Emmet County	375	44.5	663	27 590	32 008	27 573	32 810	26 058	29 807
Plymouth city, Wayne County	9 560	15.6	547	36 074	40 203	48 011	52 502	22 899	26 507
Plymouth township, Wayne County	23 648	13.8	461	51 986	55 564	60 313	65 073	25 187	28 414
Plymouth Township CDP, Wayne County	23 646	13.8	461	52 023	55 597	60 313	65 073	25 258	28 478
Pointe Aux Barques township, Huron County	15	60.0	680	15 333	29 667	15 333	29 667	–	–
Pokagon township, Cass County	2 188	44.8	462	25 583	28 611	28 026	31 655	13 291	16 691
Polkton township, Ottawa County	2 284	46.5	338	33 004	36 353	36 474	40 578	15 602	18 453
Pontiac city, Oakland County	71 166	13.3	129	21 236	22 777	24 977	26 684	12 024	13 943
Portage township, Houghton County	2 941	30.1	388	20 804	25 025	24 956	28 924	12 197	18 017
Portage city, Kalamazoo County	41 042	13.5	285	37 642	40 249	43 281	45 600	19 820	22 213
Portage township, Mackinac County	890	37.9	400	12 145	15 060	13 570	18 394	6 510	10 958
Port Austin village, Huron County	815	39.3	494	15 790	19 306	20 875	25 656	7 674	11 056
Port Austin township, Huron County	1 474	42.5	493	16 976	19 485	21 764	25 173	7 914	10 396
Porter township, Cass County	3 857	15.9	659	31 593	35 356	33 354	38 314	13 646	19 445
Porter township, Midland County	1 140	44.8	431	23 012	31 016	23 000	32 143	12 684	30 441
Porter township, Van Buren County	2 086	47.4	349	29 983	32 987	31 300	35 200	20 281	25 389
Port Hope village, Huron County	313	39.0	902	17 325	24 313	22 676	29 450	5 728	11 545
Port Huron city, St. Clair County	33 694	15.3	229	20 771	22 273	25 940	27 698	10 809	12 348
Port Huron township, St. Clair County	7 621	15.0	501	30 783	34 187	33 476	37 256	11 865	17 129
Portland city, Ionia County	3 889	29.4	382	26 236	31 361	34 439	38 974	9 766	12 525
Portland township, Ionia County	2 383	47.2	273	37 110	40 975	40 047	43 377	18 748	30 140
Port Sanilac village, Sanilac County	656	44.1	518	21 129	26 506	26 979	32 021	8 114	13 603
Port Sheldon township, Ottawa County	2 929	12.8	1 317	42 071	48 799	44 048	52 807	24 132	40 675
Portsmouth township, Bay County	3 918	16.3	585	31 890	38 667	37 157	41 662	13 505	21 078
Posen village, Presque Isle County	263	51.7	564	17 544	23 501	18 780	24 451	2 917	13 056
Posen township, Presque Isle County	972	43.8	329	18 415	22 303	21 518	24 894	7 070	12 311
Potterville city, Eaton County	1 523	42.5	341	26 029	30 627	30 273	34 349	15 431	20 074
Powell township, Marquette County	660	43.9	541	21 462	26 321	23 791	28 135	9 626	16 357
Powers village, Menominee County	271	41.7	605	9 722	15 789	20 295	25 054	6 354	9 287
Prairie Ronde township, Kalamazoo County	1 365	48.4	425	41 650	45 763	45 017	51 060	24 456	33 954
Prairieville township, Barry County	3 409	15.4	693	29 812	35 114	33 344	40 379	17 864	27 087
Prescott village, Ogemaw County	314	39.2	749	9 064	12 532	11 104	19 335	5 180	9 351
Presque Isle township, Presque Isle County	1 312	41.1	402	25 002	28 307	26 867	31 171	12 752	19 037
Prudenville CDP, Roscommon County	1 513	17.7	497	14 598	17 617	17 400	27 971	10 243	12 581
Pulaski township, Jackson County	1 816	46.0	322	29 161	31 846	31 433	34 843	13 435	17 660
Pulawski township, Presque Isle County	427	42.6	747	15 971	21 271	19 536	27 532	4 636	9 126
Putnam township, Livingston County	6 183	21.4	400	40 100	43 672	41 904	47 953	20 788	28 385
Quincy village, Branch County	1 680	45.7	330	20 780	24 418	24 906	28 302	10 548	15 065
Quincy township, Branch County	4 003	31.4	410	24 798	27 898	27 597	31 335	12 960	16 912
Quincy township, Houghton County	223	43.5	825	16 329	21 093	18 972	31 764	6 989	18 226
Quinnesec CDP, Dickinson County	1 254	18.2	571	25 097	33 990	27 553	36 795	3 942	22 735
Raber township, Chippewa County	569	50.3	437	13 950	17 107	16 277	19 167	6 010	8 377
Raisin township, Lenawee County	5 648	17.5	370	35 536	41 076	37 371	43 202	14 118	30 654
Raisinville township, Monroe County	4 634	15.5	588	41 384	48 021	44 191	50 093	18 828	32 813
Ransom township, Hillsdale County	911	46.8	362	22 204	27 570	27 234	29 916	6 903	11 842
Rapid River township, Kalkaska County	746	44.6	376	21 654	24 232	22 233	24 857	15 071	19 386
Ravenna village, Muskegon County	919	44.9	453	25 131	30 116	29 710	33 305	8 554	13 210
Ravenna township, Muskegon County	2 354	32.0	447	26 474	31 114	30 473	34 378	9 597	13 679
Ray township, Macomb County	3 230	15.9	904	42 013	51 145	45 737	55 726	12 231	28 734
Reading city, Hillsdale County	1 127	44.2	351	18 982	22 344	21 993	27 855	8 372	12 509
Reading township, Hillsdale County	1 768	47.2	359	25 714	28 145	27 604	30 485	11 649	17 153
Readmond township, Emmet County	374	47.3	1 260	23 931	28 317	24 614	28 907	9 059	30 450
Redding township, Clare County	448	39.7	714	11 097	14 446	12 104	17 872	6 243	11 190

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Redford CDP, Wayne County	54 387	15.7	154	36 518	37 898	40 304	41 620	21 852	24 470
Redford township, Wayne County	54 387	15.7	154	36 518	37 898	40 304	41 620	21 852	24 470
Reed City city, Osceola County	2 379	36.4	295	16 387	20 136	21 944	25 509	7 232	9 115
Reeder township, Missaukee County	772	43.8	480	21 285	24 670	22 392	25 904	7 904	16 805
Reese village, Tuscola County	1 414	47.7	435	28 800	33 545	34 131	38 927	16 405	20 883
Reno township, Iosco County	572	39.9	593	14 903	18 006	14 939	18 252	7 007	18 624
Republic township, Marquette County	1 170	47.6	407	19 887	23 625	24 341	30 350	7 242	9 608
Resort township, Emmet County	2 068	38.9	504	30 314	34 770	32 275	36 243	17 289	24 796
Reynolds township, Montcalm County	3 028	38.1	264	20 172	23 790	24 125	27 620	10 127	13 979
Rich township, Lapeer County	1 162	46.3	424	25 887	32 365	30 093	36 700	13 766	18 719
Richfield township, Genesee County	7 271	14.7	420	36 954	41 410	40 141	46 306	17 694	27 042
Richfield township, Roscommon County	3 413	13.8	463	12 026	14 675	15 019	16 998	6 023	8 693
Richland village, Kalamazoo County	465	48.8	655	37 530	43 061	41 206	46 053	15 647	30 603
Richland township, Kalamazoo County	5 099	24.0	699	41 348	45 322	44 607	48 675	21 491	32 319
Richland township, Missaukee County	1 236	48.9	311	24 161	27 075	24 806	28 578	7 741	21 109
Richland township, Montcalm County	2 355	20.8	433	14 060	19 995	15 225	22 814	5 305	11 551
Richland township, Ogemaw County	856	39.4	457	11 954	17 042	15 434	21 046	5 597	8 176
Richland township, Saginaw County	4 177	16.0	731	27 766	34 531	32 849	38 184	11 176	20 243
Richmond city, Macomb County	4 141	15.9	523	31 590	37 333	40 564	46 659	11 347	19 270
Richmond township, Macomb County	2 528	45.3	357	43 565	47 156	45 300	49 540	12 115	18 944
Richmond township, Marquette County	1 095	46.2	338	18 556	22 423	22 781	30 119	7 978	12 109
Richmond township, Osceola County	1 722	38.7	351	25 423	28 789	26 757	31 204	9 322	17 824
Ridgeway township, Lenawee County	1 572	47.5	356	32 047	34 857	34 157	39 778	16 996	20 877
Riga township, Lenawee County	1 471	47.7	421	29 853	33 911	32 327	37 035	12 682	18 858
Riley township, Clinton County	1 543	48.0	397	37 887	42 380	40 759	45 940	13 408	16 899
Riley township, St. Clair County	2 154	46.4	351	40 709	44 252	41 612	45 324	20 297	33 811
River Rouge city, Wayne County	11 314	15.8	300	16 016	19 441	20 587	25 165	7 762	10 803
Riverside township, Missaukee County	853	49.4	334	21 325	25 374	23 112	26 990	8 339	15 074
Riverton township, Mason County	1 115	41.4	494	21 643	26 547	22 535	28 496	14 466	22 556
Riverview city, Wayne County	13 894	14.4	461	36 832	41 738	46 292	52 153	17 177	22 581
Rives township, Jackson County	4 026	11.1	728	29 067	37 574	32 401	41 164	10 676	21 484
Robin Glen-Indiantown CDP, Saginaw County	1 395	15.6	754	19 546	26 122	20 186	27 575	16 584	28 343
Robinson township, Ottawa County	3 925	12.0	931	33 575	39 755	35 519	42 945	16 182	25 210
Rochester city, Oakland County	7 130	14.2	609	33 690	37 463	42 823	49 314	24 485	30 270
Rochester Hills city, Oakland County	61 766	15.2	266	53 954	56 094	61 181	63 314	30 755	34 023
Rockford city, Kent County	3 750	15.8	578	28 830	35 126	34 244	39 599	10 731	16 289
Rockland township, Ontonagon County	371	43.1	853	17 823	22 061	20 751	27 745	9 368	16 171
Rock River township, Alger County	1 279	41.0	461	22 501	27 115	24 208	28 614	10 317	12 383
Rockwood city, Wayne County	3 141	16.6	864	34 645	44 399	36 951	46 726	12 879	32 205
Rogers township, Presque Isle County	857	43.9	619	25 429	31 401	27 054	33 508	11 089	21 847
Rogers City city, Presque Isle County	3 642	19.1	451	19 779	23 531	25 654	29 616	9 476	13 003
Rolland township, Isabella County	1 138	33.4	415	17 841	23 080	21 463	26 391	9 080	13 908
Rollin township, Lenawee County	3 323	19.4	526	25 235	31 497	29 080	35 840	10 721	22 847
Rome township, Lenawee County	1 632	46.9	504	30 061	34 076	32 112	37 586	18 242	21 933
Romeo village, Macomb County	3 520	13.9	880	26 940	35 060	30 743	40 933	10 336	21 924
Romulus city, Wayne County	22 897	14.7	242	30 527	32 967	33 311	35 984	15 184	20 638
Ronald township, Ionia County	1 715	47.3	292	27 072	31 331	29 714	34 214	11 966	19 205
Roosevelt Park city, Muskegon County	3 885	15.8	575	26 650	31 305	34 062	41 329	12 171	15 574
Roscommon village, Roscommon County	858	36.6	561	13 837	18 410	17 911	24 239	9 762	12 406
Roscommon township, Roscommon County	3 223	16.4	480	15 811	19 089	18 341	23 073	6 638	12 157
Rose township, Oakland County	4 926	14.0	605	41 705	48 737	45 920	53 140	18 600	30 523
Rose township, Ogemaw County	1 260	42.1	310	17 709	22 182	20 665	25 958	8 064	11 462
Rosebush village, Isabella County	333	43.2	634	20 739	28 862	24 874	34 651	5 155	13 957
Rose City city, Ogemaw County	686	33.8	649	10 442	16 406	15 183	23 246	5 027	8 381
Rose Lake township, Osceola County	968	47.9	323	21 426	25 439	23 682	26 920	6 949	11 963
Roseville city, Macomb County	51 412	16.3	147	31 660	33 105	36 787	38 498	16 503	18 360
Ross township, Kalamazoo County	4 730	21.0	829	38 067	45 039	44 978	51 982	20 754	26 593
Rothbury village, Oceana County	407	46.9	565	21 389	27 117	24 073	30 618	9 264	19 044
Roxand township, Eaton County	1 903	45.5	359	32 013	36 703	35 119	38 424	14 663	18 673
Royal Oak city, Oakland County	65 410	14.4	185	36 178	37 491	43 432	45 370	24 104	25 864
Royal Oak township, Oakland County	5 011	15.2	520	15 062	18 644	24 814	30 749	10 807	13 461
Royalton township, Berrien County	3 135	14.7	1 102	40 744	50 577	44 530	53 915	8 099	26 241
Rubicon township, Huron County	766	45.4	425	18 167	22 852	22 327	27 085	6 234	9 843
Rudyard township, Chippewa County	1 270	42.4	476	19 003	21 999	22 450	30 260	6 449	10 145
Rush township, Shiawassee County	1 405	48.0	517	32 082	36 332	35 586	39 816	15 119	21 763
Rust township, Montmorency County	514	41.8	937	12 514	17 641	15 962	20 617	5 860	8 190
Rutland township, Barry County	2 797	11.9	859	30 576	35 976	32 008	37 779	12 080	23 707
Sage township, Gladwin County	2 177	42.1	279	17 957	21 201	20 744	24 138	9 145	13 303
Saginaw city, Saginaw County	69 512	15.1	121	17 149	18 365	20 978	22 821	10 150	11 510
Saginaw township, Saginaw County	37 684	14.4	291	35 356	37 223	43 105	45 683	17 721	20 890
Saginaw Township North CDP, Saginaw County	23 018	14.6	329	34 264	36 872	42 339	45 542	16 722	20 850
Saginaw Township South CDP, Saginaw County	13 987	13.9	555	35 599	38 809	42 820	46 767	18 235	22 809
Sagola township, Dickinson County	1 166	43.1	439	20 656	24 307	23 344	27 326	9 232	14 743
St. Charles village, Saginaw County	2 144	48.8	285	21 092	23 930	24 718	29 785	9 973	12 420
St. Charles township, Saginaw County	3 505	39.2	265	23 344	27 832	27 968	31 393	10 756	14 566
St. Clair city, St. Clair County	5 116	12.0	786	30 010	36 391	35 597	41 731	12 372	21 483
St. Clair township, St. Clair County	4 614	15.4	729	32 767	39 966	36 821	43 375	14 595	26 039
St. Clair Shores city, Macomb County	68 107	15.8	171	36 269	37 606	42 167	43 726	19 573	21 346
St. Helen CDP, Roscommon County	2 390	11.2	649	11 062	14 639	14 281	17 065	5 787	9 616
St. Ignace city, Mackinac County	2 568	39.4	408	18 938	21 570	23 705	27 005	8 959	11 888
St. Ignace township, Mackinac County	932	46.2	361	18 909	22 479	19 887	24 240	10 666	12 964
St. James township, Charlevoix County	276	35.9	967	16 162	23 111	20 162	30 617	8 924	20 376
St. Johns city, Clinton County	7 284	11.7	497	25 095	30 218	29 798	35 871	12 881	18 629
St. Joseph city, Berrien County	9 214	13.8	659	26 893	30 178	36 741	41 070	16 880	20 648
St. Joseph Charter township, Berrien County	9 613	18.6	496	39 236	43 199	44 646	48 842	16 523	23 686
St. Louis city, Gratiot County	3 828	19.8	388	16 848	21 502	22 081	26 347	8 686	12 912
Salem township, Allegan County	2 708	14.6	486	25 688	31 402	28 470	34 020	15 202	23 020
Salem township, Washtenaw County	3 734	15.5	1 077	47 770	57 314	52 082	61 752	19 366	30 473
Saline city, Washtenaw County	6 660	18.0	493	41 552	46 581	50 169	53 190	21 972	28 069
Saline township, Washtenaw County	1 276	47.5	617	43 431	49 907	47 330	55 200	18 036	24 226

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Sanborn township, Alpena County	2 196	45.7	351	22 012	25 266	27 519	30 695	8 086	10 675
Sand Beach township, Huron County	1 358	48.4	379	21 773	26 205	23 798	28 502	9 110	18 483
Sand Lake village, Kent County	456	41.9	671	18 563	25 280	26 618	36 176	7 217	12 499
Sands township, Marquette County	2 696	36.9	267	25 472	30 718	26 102	32 365	11 984	24 734
Sandstone township, Jackson County	3 300	22.2	491	33 389	39 109	35 659	42 047	17 432	29 734
Sandusky city, Sanilac County	2 403	45.5	334	20 947	23 687	27 986	31 172	9 011	13 228
Sanford village, Midland County	889	47.7	849	27 170	31 051	30 947	38 309	10 877	17 448
Sanilac township, Sanilac County	2 362	32.5	345	21 339	23 965	24 699	28 227	10 843	13 933
Saranac village, Ionia County	1 461	43.7	395	18 829	24 289	28 401	32 272	6 776	8 658
Sauble township, Lake County	297	39.7	811	14 034	20 050	18 109	21 571	5 840	13 437
Saugatuck city, Allegan County	954	41.1	911	21 833	25 992	31 911	40 929	14 517	18 884
Saugatuck township, Allegan County	2 916	28.1	585	26 704	32 192	33 976	38 748	15 625	21 114
Sault Ste. Marie city, Chippewa County	14 689	16.3	313	20 300	22 032	23 665	26 769	11 841	14 400
Schoolcraft township, Houghton County	2 037	40.2	381	14 114	16 432	18 771	22 886	7 534	9 615
Schoolcraft village, Kalamazoo County	1 517	44.0	422	28 705	33 662	35 180	38 410	11 050	15 083
Schoolcraft township, Kalamazoo County	6 705	29.5	335	32 003	35 345	37 927	41 828	12 505	16 188
Scio township, Washtenaw County	11 077	20.1	567	48 137	51 646	54 493	59 529	26 881	30 837
Sciota township, Shiawassee County	1 578	46.9	444	34 529	37 736	36 539	40 736	14 373	26 980
Scipio township, Hillsdale County	1 479	44.9	336	24 478	28 309	27 588	30 596	7 834	12 478
Scottville city, Mason County	1 287	48.0	290	16 819	20 442	20 718	22 656	8 176	11 338
Sebewa township, Ionia County	1 160	45.1	464	29 508	33 559	31 831	35 591	15 066	21 528
Sebewaing village, Huron County	1 923	45.2	313	22 111	25 407	27 356	31 076	7 705	9 857
Sebewaing township, Huron County	2 937	38.3	316	22 080	25 650	28 012	31 079	9 057	11 536
Secord township, Gladwin County	914	38.7	480	14 920	17 615	18 654	22 019	6 661	9 976
Selma township, Wexford County	1 607	47.2	429	25 296	28 834	28 068	31 178	16 588	19 695
Seneca township, Lenawee County	1 289	47.1	375	26 673	31 724	31 132	35 418	12 626	16 046
Seney township, Schoolcraft County	185	54.1	671	12 274	21 514	20 198	28 255	5 228	8 195
Seville township, Gratiot County	2 217	48.2	278	22 025	24 903	24 055	27 167	11 025	13 836
Sharon township, Washtenaw County	1 366	48.6	599	43 505	48 858	47 208	52 219	18 337	33 748
Shelby CDP, Macomb County	48 655	14.5	245	46 793	49 318	52 019	54 514	27 271	31 285
Shelby township, Macomb County	48 655	14.5	245	46 793	49 318	52 019	54 514	27 271	31 285
Shelby village, Oceana County	1 871	39.1	399	16 323	21 094	21 246	25 199	6 384	8 424
Shelby township, Oceana County	3 692	37.8	288	22 500	25 909	26 579	29 915	6 626	8 600
Shepherd village, Isabella County	1 413	45.1	381	23 816	26 870	27 648	32 410	11 952	18 997
Sheridan township, Calhoun County	2 139	41.5	285	22 097	25 457	24 877	27 990	11 195	16 327
Sheridan township, Clare County	1 051	43.4	467	19 694	24 334	21 429	26 375	8 371	14 256
Sheridan township, Huron County	694	48.7	667	25 536	29 601	27 420	30 994	6 235	11 814
Sheridan township, Mason County	837	45.0	416	16 143	20 735	17 222	22 991	7 441	15 332
Sheridan township, Mecosta County	1 020	39.1	359	15 071	18 290	17 208	21 269	6 334	9 941
Sheridan village, Montcalm County	730	35.3	479	21 399	26 065	23 553	30 393	9 425	16 739
Sheridan Charter township, Newaygo County	2 252	17.5	689	25 909	33 037	28 893	36 075	11 910	23 471
Sherman township, Gladwin County	796	49.4	567	14 145	17 908	15 795	21 332	7 555	11 714
Sherman township, Huron County	1 155	46.3	440	20 515	23 615	24 149	28 520	6 135	9 498
Sherman township, Iosco County	502	24.3	884	18 983	32 765	20 343	31 841	2 183	34 499
Sherman township, Isabella County	1 725	44.9	415	20 866	23 289	22 561	25 689	11 661	16 372
Sherman township, Keweenaw County	39	35.9	2 715	5 092	13 019	–	55 000	4 203	12 162
Sherman township, Mason County	952	46.8	438	16 851	21 519	19 564	25 722	7 061	10 264
Sherman township, Newaygo County	1 866	41.4	374	21 410	25 259	23 676	28 949	8 955	16 976
Sherman township, Osceola County	948	37.4	509	19 093	25 529	20 378	27 636	8 155	13 907
Sherman township, St. Joseph County	2 978	18.3	525	33 434	37 742	34 424	39 968	15 265	29 709
Sherwood village, Branch County	320	41.6	692	19 440	29 387	16 804	29 247	18 503	24 995
Sherwood township, Branch County	2 310	42.6	319	23 065	26 713	24 737	28 011	13 621	18 494
Shiawassee township, Shiawassee County	2 731	23.8	389	29 843	32 673	30 960	35 838	10 309	20 899
Shields CDP, Saginaw County	6 634	17.5	503	37 258	41 366	39 631	44 879	18 019	27 578
Shoreham village, Berrien County	737	45.0	838	33 835	40 119	42 425	52 419	11 720	20 115
Shorewood-Tower Hills-Harbert CDP, Berrien County	1 636	12.7	1 260	27 852	33 782	29 518	40 166	16 274	28 281
Sidney township, Montcalm County	2 375	41.9	277	26 162	29 293	28 728	31 481	13 698	19 194
Sigel township, Huron County	599	48.4	448	22 805	31 417	25 528	34 017	4 426	11 574
Silver Creek township, Cass County	3 101	13.1	908	24 271	32 049	28 362	36 316	10 563	19 490
Sims township, Arenac County	836	45.0	891	19 324	23 946	21 873	27 048	11 142	15 597
Skandia township, Marquette County	933	46.1	361	22 500	26 957	26 096	30 383	8 768	12 006
Skidway Lake CDP, Ogemaw County	2 569	16.2	368	12 328	14 621	13 690	16 825	5 602	9 999
Slagle township, Wexford County	470	47.4	466	15 518	20 435	16 928	23 037	10 294	12 373
Sodus township, Berrien County	2 065	46.6	436	23 203	25 976	28 268	31 472	10 459	13 761
Solon township, Kent County	3 648	16.4	440	30 215	34 463	32 725	39 555	12 244	19 156
Solon township, Leelanau County	1 268	40.0	429	25 280	30 614	27 979	33 262	12 544	18 831
Somerset township, Hillsdale County	3 416	15.7	540	31 450	37 076	34 881	39 555	11 590	21 960
Soo township, Chippewa County	2 165	45.2	366	29 411	33 089	32 992	36 394	12 663	18 671
South Arm township, Charlevoix County	1 418	39.9	360	24 369	31 112	26 136	32 742	11 272	18 456
South Branch township, Crawford County	1 380	38.3	346	19 937	23 522	21 378	25 806	10 627	15 098
South Branch township, Wexford County	306	44.4	976	13 773	22 922	14 597	24 186	7 364	12 091
Southfield city, Oakland County	75 728	14.1	229	39 838	41 286	48 419	50 743	26 690	29 126
Southfield township, Oakland County	14 255	18.3	714	66 131	73 142	74 235	80 431	34 075	42 162
Southgate city, Wayne County	30 771	14.4	232	35 373	37 702	41 470	43 840	18 730	22 027
South Gull Lake CDP, Kalamazoo County	1 453	12.5	2 428	40 084	53 860	46 266	66 963	15 917	44 144
South Haven city	5 563	16.1	702	24 158	27 427	28 348	33 523	8 414	12 196
Allegan County	–	–	–	–	–	–	–	–	–
Van Buren County	5 563	16.1	702	24 158	27 427	28 348	33 523	8 414	12 196
South Haven township, Van Buren County	4 185	13.3	602	21 700	25 298	25 066	29 604	11 226	16 354
South Lyon city, Oakland County	5 857	11.7	491	30 683	35 792	35 334	40 787	13 921	19 022
South Monroe CDP, Monroe County	5 266	15.8	600	24 002	30 636	30 931	38 490	10 265	16 125
South Range village, Houghton County	745	46.6	440	14 336	18 228	20 041	23 776	6 297	8 733
South Rockwood village, Monroe County	1 221	45.8	549	37 170	43 342	41 718	48 065	10 737	20 779
Spalding township, Menominee County	1 536	39.5	352	17 275	20 908	21 260	23 912	7 100	9 744
Sparlingville CDP, St. Clair County	1 974	12.1	810	24 136	34 807	26 222	40 504	5 279	22 874
Sparta village, Kent County	3 968	11.4	605	25 542	30 656	29 972	33 943	12 728	20 144
Sparta township, Kent County	8 447	11.5	460	29 363	33 135	32 723	38 239	14 571	20 011
Spaulding township, Saginaw County	2 662	16.6	611	26 655	34 556	30 446	39 122	10 530	23 447
Speaker township, Sanilac County	1 171	45.5	371	23 266	26 781	25 943	29 992	10 743	15 936

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Spencer township, Kent County	3 184	12.1	846	27 032	31 262	27 104	32 183	9 453	27 664
Spring Arbor CDP, Jackson County	2 010	15.2	713	20 508	29 249	24 884	43 626	9 913	19 961
Spring Arbor township, Jackson County	6 939	16.1	532	31 262	36 708	35 842	41 160	16 350	22 417
Springdale township, Manistee County	498	44.2	934	16 582	21 387	19 647	22 632	7 471	15 846
Springfield city, Calhoun County	5 582	15.0	416	23 678	27 232	27 565	31 338	15 989	20 420
Springfield township, Kalkaska County	871	45.7	345	20 392	24 704	22 483	26 546	7 778	14 030
Springfield township, Oakland County	9 927	15.1	497	46 515	50 553	50 223	53 926	26 748	32 696
Spring Lake village, Ottawa County	2 537	16.2	1 135	26 833	33 535	33 881	40 399	11 757	19 645
Spring Lake township, Ottawa County	10 751	13.7	589	34 281	37 938	38 785	42 118	15 913	19 565
Springport village, Jackson County	707	44.8	442	21 215	28 816	26 968	34 185	11 387	18 671
Springport township, Jackson County	2 090	43.0	309	26 505	30 435	30 675	33 388	10 172	15 260
Springvale township, Emmet County	1 300	39.2	685	26 806	32 342	30 657	36 059	8 916	21 903
Springville township, Wexford County	1 339	40.3	431	14 860	19 464	17 923	22 238	9 158	13 795
Spurr township, Baraga County	231	28.6	730	13 693	23 553	14 323	27 589	904	9 097
Stambaugh city, Iron County	1 281	35.8	355	12 689	15 440	15 904	21 437	6 647	8 477
Stambaugh township, Iron County	1 224	40.2	537	16 034	19 475	18 984	23 963	7 272	9 731
Standish city, Arenac County	1 377	44.7	375	15 024	17 272	18 693	24 521	9 859	14 731
Standish township, Arenac County	1 945	44.8	328	18 321	22 821	22 165	27 516	7 305	10 162
Stannard township, Ontonagon County	873	47.9	396	15 502	18 870	19 776	25 405	6 442	7 991
Stanton township, Houghton County	1 184	48.8	407	17 707	21 865	21 132	25 751	8 008	11 803
Stanton city, Montcalm County	1 504	40.0	376	16 647	20 752	19 831	24 766	7 344	10 628
Stanwood village, Mecosta County	174	43.1	795	19 701	32 174	21 223	33 253	4 793	18 905
Star township, Antrim County	575	46.1	442	18 984	21 872	20 641	25 544	9 052	14 416
Stephenson city, Menominee County	904	43.7	371	14 381	16 888	18 089	25 210	8 637	11 742
Stephenson township, Menominee County	695	48.2	548	18 643	23 778	22 330	28 651	8 341	13 467
Sterling village, Arenac County	520	39.2	587	17 152	23 869	22 919	26 420	7 259	14 001
Sterling Heights city, Macomb County	117 810	14.6	124	45 839	47 100	51 110	52 391	24 479	27 022
Stevensville village, Berrien County	1 230	48.6	377	24 638	28 146	32 004	35 747	15 719	17 848
Stockbridge village, Ingham County	1 202	44.3	564	26 865	34 866	31 988	39 474	13 628	18 355
Stockbridge township, Ingham County	2 971	31.0	490	32 164	37 656	36 797	41 433	13 914	18 748
Stony Point CDP, Monroe County	1 598	10.8	955	26 646	41 051	29 090	45 486	3 006	35 245
Stronach township, Manistee County	688	43.9	603	18 146	21 966	19 667	26 115	6 962	15 355
Sturgis city, St. Joseph County	10 130	19.7	358	22 258	25 060	28 704	31 649	10 835	12 862
Sturgis township, St. Joseph County	1 965	46.6	325	28 133	32 202	32 713	35 473	15 214	18 258
Sugar Island township, Chippewa County	441	44.7	546	15 680	21 228	20 907	27 252	7 678	13 382
Sullivan township, Muskegon County	2 230	47.6	279	30 961	33 462	32 271	35 156	13 679	18 891
Summerfield township, Clare County	316	43.0	546	10 923	13 535	11 492	18 309	7 411	11 483
Summerfield township, Monroe County	3 076	19.9	621	37 671	43 014	39 626	46 480	10 600	19 343
Summit township, Jackson County	21 130	14.3	399	33 157	36 267	37 704	41 360	15 457	20 499
Summit township, Mason County	815	42.0	688	27 283	32 655	29 935	34 712	8 000	18 190
Sumner township, Gratiot County	1 799	46.6	324	22 241	26 082	23 410	27 371	15 871	21 638
Sumpter township, Wayne County	10 891	13.6	368	32 906	36 989	35 436	40 147	15 657	23 753
Sunfield village, Eaton County	610	45.4	483	23 224	26 682	23 797	27 990	7 195	15 937
Sunfield township, Eaton County	2 086	47.0	297	29 696	32 925	32 040	36 183	11 193	14 452
Superior township, Chippewa County	990	43.3	398	21 143	25 677	25 251	27 923	7 902	14 547
Superior township, Washtenaw County	8 720	12.3	707	41 785	47 958	46 363	51 577	22 945	36 116
Surrey township, Clare County	3 221	42.2	233	16 655	19 677	21 823	24 663	7 161	8 679
Suttons Bay village, Leelanau County	561	42.8	999	25 244	32 734	33 278	40 451	9 611	16 304
Suttons Bay township, Leelanau County	2 150	42.7	437	25 626	30 354	32 043	35 652	10 032	15 531
Swan Creek township, Saginaw County	2 346	18.3	597	32 558	39 302	36 914	41 604	9 997	20 387
Swartz Creek city, Genesee County	4 851	15.8	624	35 941	41 432	41 992	48 850	20 078	31 099
Sweetwater township, Lake County	223	32.3	724	10 095	18 655	14 209	21 778	4 830	12 670
Sylvan township, Osceola County	852	43.5	366	18 181	21 347	19 596	25 609	6 607	10 400
Sylvan township, Washtenaw County	5 827	16.1	555	38 182	42 515	44 144	49 526	17 298	22 029
Sylvan Lake city, Oakland County	1 884	47.7	636	41 879	46 278	50 264	58 145	28 091	36 815
Tallmadge township, Ottawa County	6 293	16.7	489	38 358	42 817	39 668	44 663	15 435	27 029
Tawas township, Iosco County	1 465	43.7	360	23 817	26 420	26 269	29 319	10 918	14 004
Tawas City city, Iosco County	2 009	40.5	439	21 600	24 449	24 796	28 723	10 568	14 531
Taylor city, Wayne County	70 811	15.2	139	31 990	33 539	35 498	36 991	18 305	20 558
Taymouth township, Saginaw County	4 524	16.0	422	32 482	37 374	33 783	38 992	9 011	20 587
Tecumseh city, Lenawee County	7 462	18.9	394	31 603	35 339	38 661	42 402	13 147	17 705
Tecumseh township, Lenawee County	1 539	50.7	550	47 847	51 763	49 891	54 839	21 621	39 231
Tekonsha village, Calhoun County	722	46.0	427	23 741	27 828	26 724	31 545	11 345	16 948
Tekonsha township, Calhoun County	1 749	44.6	315	25 481	28 642	28 582	32 005	14 632	17 472
Temperance CDP, Monroe County	6 542	14.9	540	38 415	44 092	42 754	49 751	16 125	24 035
Texas township, Kalamazoo County	7 711	12.5	783	50 171	59 849	57 365	64 024	24 445	38 423
Thetford township, Genesee County	8 333	12.6	501	33 499	38 752	36 910	40 518	16 439	24 984
Thomas township, Saginaw County	10 971	16.3	464	38 650	42 396	41 712	46 826	17 075	22 557
Thompson township, Schoolcraft County	464	40.1	564	18 807	24 514	22 605	29 543	7 314	16 975
Thompsonville village, Benzie County	416	41.6	401	12 029	18 195	14 234	19 597	5 114	7 269
Thornapple township, Barry County	5 226	31.7	279	36 414	39 078	38 572	40 918	12 367	19 427
Three Oaks village, Berrien County	1 786	46.5	347	21 459	25 767	28 473	32 271	10 935	14 100
Three Oaks township, Berrien County	2 952	36.2	325	24 171	28 591	29 964	33 863	11 111	15 648
Three Rivers city, St. Joseph County	7 413	14.9	469	19 970	23 224	23 574	28 159	11 294	16 272
Tilden township, Marquette County	1 010	45.3	346	22 315	28 494	28 579	31 414	8 357	11 806
Tittabawassee township, Saginaw County	4 627	17.4	497	34 284	39 118	37 911	43 156	13 302	16 945
Tobacco township, Gladwin County	2 229	42.6	394	25 597	28 618	27 917	31 441	7 588	11 573
Tompkins township, Jackson County	2 321	46.9	291	31 806	35 558	34 311	37 821	15 731	22 539
Torch Lake township, Antrim County	762	42.9	727	26 208	31 575	28 065	33 847	7 343	18 029
Torch Lake township, Houghton County	1 553	40.1	364	17 025	21 500	22 011	25 954	8 232	11 228
Traverse City city	15 155	14.7	445	25 979	28 556	32 353	36 681	15 117	17 682
Grand Traverse County	15 116	14.7	446	25 959	28 536	32 425	36 835	15 080	17 638
Leelanau County	39	15.4	3 034	10 436	36 918	–	32 500	–	37 500
Trenton city, Wayne County	20 586	16.2	308	39 675	42 574	46 312	49 387	17 732	22 535
Trout Lake township, Chippewa County	429	40.3	627	14 601	20 834	17 335	22 055	5 497	13 881
Trowbridge township, Allegan County	2 328	46.7	361	30 186	31 932	31 455	33 636	12 487	16 939
Trowbridge Park CDP, Marquette County	1 831	15.9	639	25 652	32 167	25 886	33 072	5 822	28 171
Troy township, Newaygo County	173	36.4	1 054	12 362	24 220	13 454	23 972	2 791	26 105
Troy city, Oakland County	72 884	15.1	236	54 377	56 386	62 225	64 193	30 176	32 044
Turin township, Marquette County	156	40.4	851	9 571	19 124	13 054	28 243	6 092	8 908
Turner village, Arenac County	158	49.4	497	10 353	20 295	11 921	23 034	3 570	8 369
Turner township, Arenac County	628	42.7	414	14 735	19 021	18 306	26 079	5 544	7 714
Tuscarora township, Cheboygan County	2 297	39.8	388	18 650	20 968	21 683	24 181	9 345	11 835
Tuscola township, Tuscola County	2 144	47.9	323	33 108	37 398	36 238	39 632	13 211	16 823

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Tustin village, Osceola County	236	43.6	738	13 512	21 867	15 022	26 194	1 258	20 300
Twining village, Arenac County	169	43.2	1 095	10 298	17 335	17 548	28 981	5 682	15 139
Twin Lake CDP, Muskegon County	1 328	16.9	906	24 958	34 993	26 684	37 120	13 327	30 171
Tyrone township, Kent County	3 757	26.5	362	30 151	33 347	31 543	34 924	14 511	20 275
Tyrone township, Livingston County	6 854	12.0	616	47 952	53 333	49 620	55 010	20 621	33 892
Ubly village, Huron County	821	49.3	622	23 499	26 810	28 807	32 304	10 405	14 693
Unadilla township, Livingston County	2 949	16.5	568	34 556	42 668	39 403	45 683	15 805	27 126
Union township, Branch County	2 976	38.1	318	21 307	24 504	25 155	29 544	9 479	11 743
Union township, Grand Traverse County	255	51.8	743	21 699	34 284	23 944	36 134	9 882	34 249
Union township, Isabella County	5 139	22.4	428	23 114	26 756	28 215	34 262	11 903	16 487
Union City village	1 767	47.8	338	20 358	23 213	24 192	27 205	8 161	11 152
Branch County	1 760	47.8	339	20 298	23 141	24 117	27 121	8 161	11 151
Calhoun County	7	28.6	–	–	37 500	–	37 500	–	–
Unionville village, Tuscola County	590	44.6	592	19 297	24 748	24 294	29 366	7 367	11 832
Utica city, Macomb County	5 081	16.2	603	30 427	36 539	36 182	41 579	17 725	21 702
Valley township, Allegan County	1 145	45.5	454	25 874	28 953	27 362	30 188	15 021	24 344
Van Buren township, Wayne County	21 010	15.1	293	36 624	39 823	40 973	43 200	25 051	29 567
Vandalia village, Cass County	357	40.6	483	10 002	12 390	10 568	14 034	6 681	11 464
Vanderbilt village, Otsego County	605	46.6	399	16 995	21 551	21 216	26 464	6 191	8 352
Vandercook Lake CDP, Jackson County	4 642	16.5	389	26 274	30 764	30 210	35 258	10 464	16 198
Vassar city, Tuscola County	2 559	19.1	652	19 690	23 961	23 712	30 890	8 230	12 010
Vassar township, Tuscola County	3 866	17.0	497	23 595	30 158	26 554	33 430	8 764	20 267
Venice township, Shiawassee County	2 812	18.0	615	32 545	40 011	34 066	41 637	11 937	19 298
Vergennes township, Kent County	2 492	47.5	364	40 539	45 078	43 683	48 615	20 862	35 804
Vermontville village, Eaton County	776	45.4	471	21 410	27 765	25 956	32 427	7 519	15 420
Vermontville township, Eaton County	1 896	47.6	305	29 345	34 415	33 468	37 163	11 683	19 133
Vernon township, Isabella County	1 308	45.3	530	20 574	24 843	22 486	28 259	7 448	13 613
Vernon village, Shiawassee County	913	47.2	457	34 800	40 940	36 768	41 677	10 487	28 013
Vernon township, Shiawassee County	4 989	22.5	354	29 215	34 847	34 855	39 180	11 018	16 922
Verona township, Huron County	1 196	48.0	368	23 196	26 791	26 762	30 632	10 925	17 676
Vevay township, Ingham County	3 668	16.2	685	34 387	41 011	37 115	42 278	18 285	25 426
Vicksburg village, Kalamazoo County	2 216	48.3	349	25 471	28 664	30 490	34 342	11 998	16 254
Victor township, Clinton County	2 784	15.2	698	37 140	43 992	39 216	48 005	16 824	34 366
Victory township, Mason County	1 084	36.3	436	22 127	25 968	24 518	28 117	13 485	20 811
Vienna township, Genesee County	13 210	15.2	343	32 101	36 068	35 691	40 426	13 193	19 533
Vienna township, Montmorency County	431	39.4	1 121	16 098	21 785	20 228	27 337	8 875	13 943
Volinia township, Cass County	1 032	48.5	432	20 335	25 212	23 684	30 402	8 828	18 029
Wakefield city, Gogebic County	2 318	43.7	267	15 373	17 413	21 932	24 912	7 033	8 287
Wakefield city, Gogebic County	2 318	43.7	267	15 373	17 413	21 932	24 912	7 033	8 287
Wakefield township, Gogebic County	452	41.4	615	19 894	24 852	21 938	26 971	4 966	10 068
Wakeshma township, Kalamazoo County	1 378	44.8	339	31 849	35 483	33 481	37 294	13 117	22 045
Waldron village, Hillsdale County	581	47.5	471	19 733	21 963	21 350	24 057	6 318	10 034
Wales township, St. Clair County	2 294	45.8	332	30 712	34 907	33 913	41 225	12 589	17 768
Walker township, Cheboygan County	256	39.1	781	11 538	27 437	16 341	29 719	2 986	7 386
Walker city, Kent County	17 279	12.6	325	31 551	33 959	37 017	40 534	19 032	22 005
Walkerville village, Oceana County	262	49.2	436	15 831	21 669	16 173	22 092	1 752	21 332
Walled Lake city, Oakland County	6 278	13.1	676	33 216	38 073	38 548	43 660	21 614	30 263
Walton township, Eaton County	1 729	45.2	297	28 465	31 336	29 911	33 119	16 482	21 018
Warner township, Antrim County	287	44.9	628	19 312	24 455	20 470	28 902	9 886	19 204
Warren city, Macomb County	144 864	15.7	108	35 453	36 507	40 997	42 011	18 774	20 199
Warren township, Midland County	1 812	45.4	332	24 556	27 381	26 724	31 552	7 399	11 635
Washington township, Gratiot County	1 029	36.4	605	25 818	33 632	28 112	36 809	11 534	26 047
Washington township, Macomb County	13 087	13.1	526	45 081	50 114	50 412	56 341	20 753	30 457
Washington township, Sanilac County	1 557	45.8	260	19 311	22 480	21 946	24 407	6 790	12 899
Waterford CDP, Oakland County	66 692	14.7	176	38 707	40 202	43 614	45 444	23 627	26 190
Waterford township, Oakland County	66 692	14.7	176	38 707	40 202	43 614	45 444	23 627	26 190
Waterloo township, Jackson County	2 830	12.5	712	28 946	37 446	33 676	40 684	15 312	25 040
Watersmeet township, Gogebic County	1 048	40.5	384	16 208	19 328	20 040	24 950	8 309	12 730
Watertown township, Clinton County	3 731	16.4	671	42 395	48 281	45 279	51 924	14 399	36 714
Watertown township, Sanilac County	1 235	47.3	393	25 356	28 653	26 930	32 725	13 680	17 924
Watertown township, Tuscola County	2 132	48.9	258	30 381	32 386	31 839	35 804	14 351	21 043
Watervliet city, Berrien County	1 867	47.7	265	22 282	25 151	26 177	29 976	9 040	12 621
Watervliet township, Berrien County	2 926	20.1	833	25 058	28 881	27 815	31 878	12 301	20 867
Watson township, Allegan County	1 897	41.2	392	29 402	32 260	30 690	34 469	12 914	22 242
Waucedah township, Dickinson County	693	29.4	675	21 917	28 385	23 632	30 521	6 762	27 709
Waverly township, Cheboygan County	371	32.6	929	17 803	30 417	18 110	37 896	7 612	30 717
Waverly CDP, Eaton County	15 614	15.7	378	37 909	41 396	45 178	49 209	25 917	28 362
Waverly township, Van Buren County	2 188	42.6	347	28 799	31 317	31 170	35 452	14 575	20 674
Wawatam township, Emmet County	563	39.4	561	14 223	21 887	23 642	31 543	7 731	11 487
Wayland city, Allegan County	2 751	46.6	279	28 680	31 768	32 570	36 108	12 089	16 552
Wayland township, Allegan County	2 569	19.1	631	28 089	31 997	30 039	36 390	10 314	16 769
Wayne township, Cass County	2 780	12.2	788	21 972	32 318	28 384	36 905	9 773	19 944
Wayne city, Wayne County	19 899	14.9	269	29 870	32 606	33 921	36 950	16 514	19 624
Weare township, Oceana County	1 041	45.4	316	19 196	23 534	20 781	25 590	8 530	15 280
Webber township, Lake County	968	31.7	415	7 422	9 869	11 109	14 950	5 346	6 576
Webberville village, Ingham County	1 698	47.1	395	31 429	34 798	33 607	36 653	13 711	19 674
Webster township, Washtenaw County	3 235	16.7	804	53 253	60 517	57 401	64 439	18 186	33 949
Weesaw township, Berrien County	2 114	48.9	341	26 996	30 027	29 562	32 241	11 352	15 797
Weidman CDP, Isabella County	696	44.1	442	20 082	23 621	21 334	24 599	8 693	18 374
Weldon township, Benzie County	448	41.3	514	13 466	17 792	14 846	18 715	6 061	11 075
Wellington township, Alpena County	269	47.6	713	17 025	26 510	19 783	28 793	7 439	17 738
Wells township, Delta County	5 159	21.4	375	28 697	32 325	31 957	36 092	7 784	11 303
Wells township, Marquette County	281	33.5	949	11 620	19 408	13 803	26 327	5 776	11 559
Wells township, Tuscola County	1 528	45.5	333	26 404	31 202	28 930	34 393	9 774	19 215
West Bloomfield township, Oakland County	54 516	14.2	380	67 119	70 272	73 098	76 600	40 219	44 681
West Bloomfield Township CDP, Oakland County	54 843	14.2	380	67 130	70 275	73 151	76 639	40 054	44 497
West Branch township, Dickinson County	80	45.0	888	10 833	28 611	23 770	27 493	1 004	11 998
West Branch township, Marquette County	2 241	43.6	240	25 599	28 024	25 484	28 152	20 215	28 952
West Branch township, Missaukee County	473	31.1	593	16 136	25 715	17 313	29 728	3 845	17 597
West Branch city, Ogemaw County	1 914	42.2	432	14 764	17 474	20 573	25 568	7 704	9 626
West Branch township, Ogemaw County	2 294	40.4	492	22 436	27 676	27 933	31 857	9 107	12 174
Westland city, Wayne County	84 724	14.2	138	34 205	35 641	40 386	41 846	22 061	23 948
West Monroe CDP, Monroe County	3 919	16.2	492	24 921	30 665	27 468	32 321	14 385	22 811
Westphalia village, Clinton County	780	50.6	472	34 479	38 185	38 942	43 665	11 331	16 255

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Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars)—Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.									
Westphalia township, Clinton County	2 099	49.1	344	36 783	39 835	40 572	44 135	11 311	15 891
West Traverse township, Emmet County	968	45.2	900	33 155	39 220	37 511	42 048	10 873	18 018
Westwood CDP, Kalamazoo County	8 957	11.2	615	29 365	33 629	38 190	42 437	17 042	20 555
Wexford township, Wexford County	567	36.3	671	17 353	24 730	19 858	30 484	10 184	14 655
Wheatfield township, Ingham County	1 571	46.9	541	45 466	50 744	46 760	53 016	23 514	35 177
Wheatland township, Hillsdale County	1 225	50.4	343	27 323	30 214	28 719	31 882	9 128	14 714
Wheatland township, Mecosta County	1 365	48.2	311	20 072	25 102	25 574	28 534	6 201	8 620
Wheatland township, Sanilac County	513	47.6	848	21 935	30 373	25 278	31 892	8 949	16 476
Wheeler township, Gratiot County	2 926	31.3	311	21 639	24 233	24 976	29 628	8 499	12 669
White Cloud city, Newaygo County	1 147	41.2	395	17 007	23 120	19 877	26 299	8 169	15 229
Whitefish township, Chippewa County	517	38.9	603	11 790	16 698	13 609	19 548	6 360	10 268
Whiteford township, Monroe County	4 433	14.9	604	35 940	41 445	40 269	45 412	11 490	20 337
Whitehall city, Muskegon County	3 027	17.2	748	24 301	29 598	27 870	32 729	9 514	13 878
Whitehall township, Muskegon County	1 464	49.2	425	30 996	35 444	35 724	40 671	16 274	21 220
White Lake township, Oakland County	22 608	14.3	315	41 584	44 301	44 893	48 290	21 556	27 804
White Oak township, Ingham County	1 074	47.6	539	30 389	35 882	35 022	41 946	14 942	24 070
White Pigeon village, St. Joseph County	1 458	43.6	391	25 528	29 697	29 442	33 569	12 202	15 766
White Pigeon township, St. Joseph County	3 654	26.9	516	28 872	32 416	34 881	38 438	13 443	16 586
White River township, Muskegon County	1 250	47.6	404	35 964	39 945	37 391	40 723	11 158	21 610
Whitewater township, Grand Traverse County	1 825	46.0	435	30 725	34 150	32 282	37 375	10 872	16 862
Whitmore Lake CDP	3 251	13.1	866	35 194	42 346	39 120	45 485	25 316	33 387
Livingston County	1 694	10.9	1 436	34 903	45 553	42 124	53 771	23 729	33 241
Washtenaw County	1 557	15.5	1 020	33 464	40 964	33 979	43 441	23 049	38 374
Whitney township, Arenac County	981	46.8	642	18 200	22 154	21 432	25 670	7 480	10 947
Whittemore city, Iosco County	463	25.9	461	8 903	12 416	11 531	14 965	5 714	7 981
Wilber township, Iosco County	638	40.0	623	21 686	30 187	26 212	31 555	7 870	14 557
Wilcox township, Newaygo County	831	41.4	524	13 821	18 249	16 289	22 031	7 335	11 390
Williams township, Bay County	4 278	15.2	569	32 390	39 028	36 222	42 552	12 709	23 236
Williamston city, Ingham County	2 922	19.9	599	26 228	31 535	32 130	37 409	15 728	20 914
Williamstown township, Ingham County	4 285	17.9	779	46 238	52 681	50 208	55 429	16 412	30 425
Wilmot township, Cheboygan County	592	39.2	984	14 200	23 982	15 355	26 216	10 048	12 452
Wilson township, Alpena County	1 902	48.9	326	21 928	24 887	24 781	28 236	8 414	11 890
Wilson township, Charlevoix County	1 391	42.5	330	26 918	30 849	28 853	33 191	12 234	18 199
Windsor township, Eaton County	6 460	23.9	368	39 419	42 264	41 755	47 834	16 761	24 322
Winfield township, Montcalm County	1 336	49.4	353	23 119	26 274	25 616	28 993	12 574	16 290
Winsor township, Huron County	2 032	46.6	303	22 446	25 487	26 502	30 385	11 230	14 537
Winterfield township, Clare County	371	41.2	531	13 610	17 125	15 639	21 328	8 232	12 966
Wise township, Isabella County	1 233	40.3	466	20 254	24 829	23 345	27 801	7 090	13 306
Wisner township, Tuscola County	795	44.5	465	19 649	25 488	25 420	31 216	9 149	15 858
Wixom city, Oakland County	8 550	11.1	565	29 447	34 807	43 428	48 354	23 550	26 127
Wolf Lake CDP, Muskegon County	4 110	16.0	412	24 976	29 383	27 835	31 118	11 434	20 642
Wolverine village, Cheboygan County	283	40.3	541	11 992	20 699	15 047	20 755	6 832	20 428
Wolverine Lake village, Oakland County	4 727	12.6	683	40 498	46 227	41 826	50 219	24 902	37 608
Woodbridge township, Hillsdale County	1 160	50.4	300	22 857	25 714	23 443	28 033	12 363	22 818
Woodhaven city, Wayne County	11 631	13.2	440	45 553	50 432	51 154	55 386	22 088	30 815
Woodhull township, Shiawassee County	3 585	14.0	613	35 873	45 854	39 685	48 006	13 146	32 525
Woodland village, Barry County	466	45.1	507	29 770	35 115	29 771	35 131	16 043	27 186
Woodland township, Barry County	2 025	45.9	276	30 523	34 171	33 282	36 141	13 619	16 340
Woodland Beach CDP, Monroe County	2 309	15.4	803	30 672	37 617	32 414	43 776	15 158	22 028
Woodstock township, Lenawee County	3 155	20.2	584	25 892	31 976	30 781	35 066	8 851	19 195
Worth township, Sanilac County	3 146	17.9	515	21 366	26 426	25 956	31 852	8 278	16 165
Wright township, Hillsdale County	1 809	48.0	250	21 804	24 926	24 497	27 895	9 177	15 353
Wright township, Ottawa County	3 285	15.2	454	34 471	40 465	36 106	41 710	10 837	29 845
Wurtsmith AFB CDP, Iosco County	5 080	13.9	228	19 255	21 907	19 281	21 927	15 231	34 692
Wyandotte city, Wayne County	30 938	15.1	209	27 280	29 411	32 726	35 122	13 024	14 747
Wyoming city, Kent County	63 891	13.8	148	30 567	31 639	34 466	35 843	18 898	20 736
Yale city, St. Clair County	1 977	45.8	316	18 913	22 152	25 735	30 047	8 807	12 212
Yankee Springs township, Barry County	2 977	11.9	615	31 213	40 176	32 041	42 738	15 824	30 888
Yates township, Lake County	585	41.9	562	7 575	11 139	11 309	17 367	5 038	6 676
York township, Washtenaw County	6 225	15.3	533	53 013	59 372	55 967	62 779	22 309	42 979
Ypsilanti city, Washtenaw County	24 846	13.5	248	20 018	22 420	29 346	34 618	15 403	17 139
Ypsilanti township, Washtenaw County	45 307	13.3	207	33 217	35 059	37 437	40 115	23 271	25 513
Zeeland city, Ottawa County	5 417	12.6	447	30 446	35 227	35 052	39 730	11 309	17 858
Zeeland township, Ottawa County	4 472	14.7	526	32 071	36 106	34 157	38 359	20 279	24 600
Zilwaukee city, Saginaw County	1 850	48.2	333	29 086	33 468	32 968	37 670	14 898	18 526
Zilwaukee township, Saginaw County	82	46.3	1 294	18 157	36 010	24 363	45 637	6 174	19 562

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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
The State	**3 847 926**	**20.2**	**649**	**652**	**246**	**247**	**18.0**	**18.1**	**13.5**	**13.6**	**422**	**424**	**27.1**	**27.2**
Alcona County	10 414	46.3	438	466	183	190	22.0	23.6	13.4	14.7	316	336	28.1	31.8
Alcona township	1 335	44.0	453	580	205	232	20.9	23.8	11.0	14.0	318	347	20.8	33.3
Caledonia township	1 153	47.3	484	670	171	194	15.7	24.4	12.7	16.6	263	356	18.1	41.1
Curtis township	1 631	47.9	346	424	162	180	18.5	24.0	11.7	14.9	331	370	31.7	59.0
Greenbush township	1 437	47.0	456	519	180	198	23.5	31.7	12.1	15.3	349	414	22.6	30.1
Gustin township	474	47.9	347	441	161	186	12.7	20.3	13.5	19.7	277	306	33.4	51.6
Lincoln village (pt.)	97	47.4	359	506	159	191	8.4	21.2	10.6	18.4	265	299	34.7	63.4
Harrisville city	280	45.4	459	615	183	213	16.2	27.4	11.8	17.8	300	373	15.2	34.9
Harrisville township	757	45.2	379	475	180	206	20.4	24.4	11.1	15.7	277	332	28.4	34.6
Hawes township	1 005	45.9	406	477	188	214	21.0	24.2	14.1	19.4	296	369	13.2	37.8
Lincoln village (pt.)	132	44.7	408	505	155	199	12.2	23.6	8.3	16.1	265	377	6.4	19.6
Haynes township	489	45.4	372	490	180	221	26.0	29.7	10.2	18.1	290	330	14.6	59.2
Mikado township	571	44.8	384	462	160	182	15.5	24.2	12.3	18.8	203	324	10.6	65.6
Millen township	550	45.6	294	412	87	132	19.1	24.7	9.9	16.9	244	332	25.5	42.7
Mitchell township	732	47.5	377	544	132	202	25.8	54.8	11.2	19.6	364	641	5.7	29.1
Alger County	5 775	41.3	460	486	193	205	16.1	18.6	13.1	14.9	281	308	25.1	27.8
Au Train township	952	42.0	415	473	144	173	14.0	20.8	12.6	18.0	275	358	13.0	32.0
Burt township	687	47.6	392	611	199	238	19.2	50.0	14.1	24.0	324	422	14.1	41.8
Grand Island township	40	52.5	–	800	–	–	–	20.0	–	–	–	450	–	30.0
Limestone township	288	41.0	301	599	129	213	25.1	99.2	8.4	28.8	–	350	–	100.0
Mathias township	449	51.9	296	416	143	178	14.4	22.5	12.5	19.3	234	275	13.5	34.9
Munising city	1 268	32.6	492	546	211	231	14.6	19.3	12.9	16.5	262	312	25.2	29.0
Munising township	1 087	40.0	424	488	189	219	14.3	19.1	9.9	13.5	262	336	24.2	29.3
Onota township	381	48.0	357	679	156	237	13.7	44.5	9.8	20.3	179	396	7.6	62.7
Rock River township	623	41.1	407	480	153	184	12.1	19.5	9.3	13.7	247	307	13.6	29.1
Chatham village	118	43.2	411	505	139	186	7.0	30.3	8.0	14.8	234	316	4.0	16.0
Allegan County	36 395	24.7	604	621	228	234	18.0	19.1	12.4	13.4	371	383	23.8	25.3
Allegan city	1 853	15.9	499	587	199	224	14.8	20.7	10.8	15.1	315	360	24.3	28.3
Allegan township	1 598	16.8	529	633	201	239	12.3	17.8	9.6	14.6	299	432	12.8	25.4
Casco township	1 482	14.4	451	640	177	251	12.2	23.7	10.2	18.2	280	437	14.2	50.1
Cheshire township	1 075	46.5	445	498	164	203	15.9	21.8	11.6	17.3	308	362	28.0	42.1
Clyde township	769	44.9	524	619	203	229	14.0	18.4	12.7	17.7	326	375	23.8	51.4
Dorr township	1 630	15.9	574	629	220	248	14.6	19.3	8.6	13.6	370	535	11.9	44.1
Fennville city	388	45.1	477	581	206	232	17.3	23.2	8.7	13.5	304	361	25.9	31.8
Fillmore township	933	15.4	554	694	236	280	13.4	22.0	8.1	14.8	340	451	16.4	30.7
Ganges township	1 246	46.3	487	547	204	230	15.3	20.0	12.6	16.8	343	393	26.6	33.9
Gunplain township	1 686	16.1	641	762	206	238	15.9	21.0	8.9	13.9	394	481	15.5	27.9
Heath township	814	46.7	589	642	222	250	16.5	20.4	9.8	13.0	357	435	14.3	22.7
Holland city (pt.)	2 400	12.5	684	825	272	298	15.6	21.4	10.3	15.0	402	462	23.2	28.1
Hopkins township	845	29.6	540	639	209	234	10.7	16.1	10.7	15.6	342	414	17.2	28.9
Hopkins village	206	49.5	446	525	173	193	9.7	15.2	12.1	17.9	328	375	20.4	27.8
Laketown township	1 781	15.9	699	804	243	286	18.9	22.1	8.7	14.1	467	512	17.8	26.3
Lee township	1 417	11.7	382	552	167	208	17.7	29.4	8.9	17.2	323	392	37.6	66.9
Leighton township	1 122	17.1	620	731	224	274	16.7	22.5	9.5	16.1	318	439	17.2	33.1
Manlius township	630	46.0	595	689	222	256	16.2	21.1	10.6	15.8	371	450	13.7	25.2
Martin township	866	23.9	593	718	215	255	17.5	23.0	10.4	16.9	359	400	22.4	29.8
Martin village	181	43.1	481	621	217	256	11.0	18.0	8.5	15.3	337	386	23.0	29.5
Monterey township	559	44.2	475	544	214	242	13.5	19.2	8.5	13.8	312	404	10.4	19.6
Otsego city	1 561	15.9	468	525	190	218	13.0	18.5	11.1	16.2	320	378	20.7	27.5
Otsego township	1 711	16.0	565	640	189	227	15.1	20.4	9.0	15.5	327	431	19.9	39.8
Overisel township	784	15.7	553	675	188	235	14.8	21.6	9.0	15.8	435	494	6.9	27.1
Plainwell city	1 541	15.9	560	637	212	253	16.6	21.8	10.3	16.5	332	376	17.4	22.9
Salem township	909	15.6	577	727	198	257	20.6	26.9	7.9	15.7	272	437	16.7	54.4
Saugatuck city	846	42.8	687	847	238	275	19.9	26.4	14.0	19.7	331	368	20.2	25.5
Saugatuck township	1 700	30.5	710	760	261	304	15.8	20.4	15.2	20.4	368	436	18.0	23.9
Douglas village	693	46.6	590	807	256	289	21.1	26.3	15.9	22.1	332	386	20.6	25.9
South Haven city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trowbridge township	947	45.9	540	584	203	224	14.7	19.3	9.4	12.6	354	391	19.6	32.6
Valley township	461	47.1	555	657	199	239	17.8	24.7	9.6	14.7	359	435	26.6	46.5
Watson township	650	41.1	532	584	210	235	17.6	23.1	9.3	15.2	360	413	16.0	28.9
Wayland city	1 208	48.3	597	640	224	241	16.5	20.0	12.1	15.3	324	354	22.8	26.3
Wayland township	983	20.0	551	694	228	266	14.3	22.2	13.0	21.3	313	540	13.6	58.8
Alpena County	14 431	27.1	479	496	206	214	17.1	18.8	13.4	14.8	299	316	27.5	29.9
Alpena city	5 002	15.7	463	499	205	220	15.9	19.6	13.4	16.2	275	298	26.1	29.8
Alpena township	4 414	17.9	501	562	207	225	15.7	19.1	11.8	14.6	314	343	24.8	32.0
Green township	771	45.7	403	470	174	207	17.1	23.2	11.1	16.8	286	514	14.4	64.9
Long Rapids township	492	48.0	418	471	166	203	12.8	19.1	11.6	18.1	305	392	30.2	46.6
Maple Ridge township	736	45.7	470	520	187	215	15.8	21.1	10.7	15.3	306	379	17.5	47.3
Ossineke township	961	46.0	406	467	161	197	21.3	26.2	12.7	18.2	302	353	32.2	50.9
Sanborn township	998	45.9	438	475	175	198	16.1	19.9	12.2	16.3	305	333	28.4	40.6
Ossineke CDP	540	47.0	435	491	178	204	15.2	20.1	13.3	18.5	309	346	28.1	49.5
Wellington township	216	48.6	420	480	121	187	10.8	56.0	6.4	16.9	404	446	30.4	34.6
Wilson township	841	48.2	442	485	203	224	16.9	21.7	12.1	16.5	354	381	24.6	47.6
Antrim County	13 145	43.7	529	549	224	233	21.5	22.7	14.3	15.6	335	349	24.6	26.8
Banks township	859	48.2	483	553	195	228	16.4	21.7	12.9	17.8	341	380	21.9	29.6
Ellsworth village	186	47.8	450	528	176	208	12.2	20.1	14.4	26.8	326	374	17.1	26.4
Central Lake township	1 338	48.9	482	535	200	223	17.0	21.7	13.1	16.5	321	355	24.9	31.1
Central Lake village	460	49.3	441	508	176	196	14.4	20.2	13.2	17.8	324	365	25.1	31.2
Chestonia township	233	41.6	390	484	120	207	12.8	29.2	8.9	20.0	355	442	2.1	89.5
Custer township	765	43.0	604	957	128	186	20.7	26.3	12.3	26.3	–	–	–	–
Echo township	549	41.0	393	477	182	290	15.0	33.9	12.6	25.3	276	512	33.8	85.7
Elk Rapids township	1 620	49.0	580	640	239	260	20.8	23.2	12.6	15.4	355	401	23.2	25.6
Elk Rapids village	946	49.0	569	632	227	248	20.4	22.9	11.7	15.1	343	404	23.0	25.3
Forest Home township	1 245	46.3	546	606	250	279	20.3	24.1	11.7	15.4	342	407	15.3	26.0
Bellaire village (pt.)	216	44.0	529	604	238	292	19.0	25.2	10.2	18.0	302	391	11.1	21.2
Helena township	743	46.6	519	607	228	276	22.0	24.3	12.7	17.9	230	342	11.7	25.7
Jordan township	277	36.8	440	556	202	256	21.2	29.8	9.8	58.9	405	556	37.0	79.4
Kearney township	998	43.0	490	606	209	246	22.7	28.2	11.3	15.8	309	337	20.7	25.8
Bellaire village (pt.)	301	39.9	396	568	188	241	20.1	29.5	10.1	17.5	296	331	18.5	25.2
Mancelona township	1 733	26.5	447	496	191	215	20.3	24.2	13.1	18.2	303	334	25.0	33.1
Mancelona village	575	34.8	446	501	194	221	21.0	24.9	12.7	18.4	287	319	22.9	44.4
Milton township	1 323	46.9	596	658	239	278	20.2	23.5	14.0	18.0	344	470	23.3	29.2
Star township	385	45.5	434	487	195	225	15.3	22.3	18.1	22.6	314	442	24.8	33.2
Torch Lake township	941	48.5	544	649	245	284	20.0	26.9	10.6	14.7	325	425	14.3	45.8

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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Antrim County—Con.														
Warner township	136	47.1	384	581	249	352	16.8	45.5	8.2	30.2	356	594	20.6	91.7
Arenac County	8 891	45.6	462	482	192	199	19.2	20.9	14.3	15.6	312	326	29.0	33.2
Adams township	187	47.1	423	495	173	206	14.4	27.2	12.3	20.8	170	420	7.9	61.3
Arenac township	457	40.5	435	513	165	192	9.2	16.7	9.3	15.7	286	380	16.0	67.4
Au Gres city	641	43.8	502	568	199	232	13.7	21.8	13.5	18.6	268	307	18.7	23.3
Au Gres township	622	46.3	490	591	197	225	16.0	22.7	11.3	15.7	312	403	38.0	73.8
Clayton township	452	43.1	353	402	164	195	14.3	27.3	11.1	19.6	324	365	34.8	60.1
Deep River township	947	47.4	441	493	179	198	20.1	22.7	12.2	15.7	328	400	21.4	35.1
Sterling village	190	43.2	357	442	157	187	15.2	23.8	9.4	14.9	272	377	14.8	28.3
Lincoln township	392	47.4	404	496	167	210	15.4	23.2	12.4	18.4	314	383	34.5	59.6
Mason township	419	45.3	375	532	169	206	12.5	21.1	12.4	22.1	269	340	30.6	56.0
Twining village (pt.)	49	38.8	225	513	–	300	7.8	26.3	–	100.0	235	336	14.0	77.3
Moffatt township	675	44.6	448	512	153	190	15.7	23.5	12.0	19.0	322	471	30.7	68.5
Omer city	155	40.6	424	512	163	206	15.9	26.7	10.3	19.3	337	399	24.4	61.7
Sims township	1 100	47.5	494	619	186	209	17.5	23.3	11.2	14.9	337	388	36.7	64.5
Standish city	641	43.7	446	503	227	253	17.8	23.7	14.6	19.4	265	297	26.3	33.4
Standish township	958	45.8	427	473	160	186	17.4	22.3	12.0	15.7	301	340	23.9	41.4
Turner township	294	46.6	358	438	158	185	17.5	26.3	17.9	27.2	313	437	22.8	51.5
Turner village	61	44.3	313	421	128	175	11.2	68.1	12.5	27.5	301	449	21.7	66.2
Twining village (pt.)	37	48.6	349	502	159	212	19.6	31.7	25.4	34.2	–	350	–	100.0
Whitney township	951	47.5	466	571	194	220	17.7	23.3	13.8	18.2	249	363	19.9	44.2
Baraga County	4 684	43.0	420	450	183	192	16.5	19.5	12.5	14.3	224	246	23.7	26.5
Arvon township	623	47.2	345	493	176	229	13.5	24.6	12.6	20.5	261	289	4.5	15.5
Baraga township	1 432	37.4	417	464	172	194	16.2	21.8	10.5	13.8	159	200	25.5	29.0
Baraga village	578	45.8	430	478	186	215	16.0	21.7	11.1	15.3	149	189	26.2	29.0
Covington township	366	45.1	287	485	129	165	9.6	19.4	9.2	17.0	264	348	7.1	65.4
L'Anse township	1 896	44.8	416	458	187	198	15.1	18.7	12.7	15.0	247	268	21.8	25.1
L'Anse village	978	45.9	410	476	196	211	16.3	21.1	12.8	15.5	256	276	23.7	28.1
Spurr township	367	46.0	304	727	129	206	23.6	32.8	8.0	19.7	–	–	–	–
Barry County	20 887	22.4	575	595	211	220	18.5	20.1	12.2	13.4	356	376	24.5	27.1
Assyria township	628	46.2	508	565	184	239	14.3	19.5	11.2	17.8	304	478	9.9	26.4
Baltimore township	658	47.6	470	529	185	218	16.5	21.9	10.0	14.5	264	378	9.4	18.6
Barry township	1 321	12.4	547	651	190	238	17.1	24.8	10.2	18.0	326	443	17.9	27.4
Carlton township	806	47.3	492	548	178	196	16.8	20.7	10.0	13.4	368	435	21.8	34.9
Freeport village (pt.)	16	43.8	585	715	153	347	8.5	63.1	.7	19.3	–	–	–	–
Castleton township	1 384	29.1	459	521	190	216	15.1	20.9	11.5	16.2	317	359	23.8	42.3
Nashville village (pt.)	608	47.7	482	545	190	215	16.4	21.2	12.7	16.8	320	354	23.7	33.0
Hastings city	2 618	11.8	490	559	187	213	16.3	21.4	12.0	17.1	324	362	24.0	32.1
Hastings township	1 029	12.6	521	627	169	221	14.2	21.7	7.5	14.3	325	505	37.2	77.5
Hope township	1 541	11.6	542	663	190	228	12.0	20.9	8.9	16.4	286	419	20.2	54.9
Irving township	664	47.6	548	593	217	246	14.7	18.9	10.3	14.5	333	385	17.6	27.2
Freeport village (pt.)	141	46.1	517	578	202	261	11.5	18.5	9.1	17.3	315	369	16.1	33.9
Johnstown township	1 263	17.3	542	643	198	240	13.7	19.9	10.0	15.4	317	459	22.7	40.0
Maple Grove township	479	47.8	494	563	197	243	15.7	21.7	10.7	16.3	354	532	20.4	66.1
Nashville village (pt.)	27	44.4	264	641	111	193	7.1	27.0	25.4	29.6	–	450	–	30.0
Orangeville township	1 476	12.3	525	714	191	260	19.5	24.2	10.5	17.4	354	448	16.0	27.4
Prairieville township	1 454	15.6	593	754	205	262	14.6	21.3	9.3	14.5	385	551	12.5	30.5
Rutland township	1 045	12.4	572	679	188	233	15.3	23.1	8.8	15.1	295	465	9.5	27.3
Thornapple township	1 754	33.1	625	673	243	269	17.9	20.6	10.4	13.9	309	365	22.4	28.7
Middleville village	702	49.9	531	571	212	236	15.2	18.2	9.7	12.8	260	356	23.5	28.1
Woodland township	819	46.4	546	590	203	223	16.8	20.7	9.4	12.5	378	418	14.5	21.2
Woodland village	166	45.2	453	535	172	221	13.1	20.0	7.5	13.5	385	439	11.6	23.2
Yankee Springs township	1 948	12.5	636	813	232	290	19.2	24.1	9.4	15.5	346	529	15.0	33.7
Bay County	44 234	17.8	549	564	232	238	16.2	17.3	13.0	13.9	338	350	27.7	29.2
Auburn city	752	49.2	593	652	245	265	15.2	18.5	11.8	15.2	340	365	25.0	30.9
Bangor township	6 239	12.4	593	645	237	258	14.4	17.3	12.2	15.1	360	408	24.3	29.1
Bay City city	16 372	15.6	475	494	216	225	16.3	18.3	13.5	15.0	304	320	28.2	30.4
Beaver township	894	12.3	490	561	178	254	13.5	21.1	9.2	17.3	207	290	1.5	18.5
Essexville city	1 542	16.4	562	669	239	265	14.8	19.8	11.5	15.5	320	466	19.7	39.1
Frankenlust township	1 044	45.6	669	762	277	304	14.6	18.0	11.4	14.4	403	478	18.6	23.2
Fraser township	1 362	16.4	484	552	204	236	14.7	20.6	10.3	15.3	330	422	17.7	46.7
Garfield township	574	48.8	508	574	198	251	13.8	17.9	10.2	15.0	376	468	27.2	48.3
Gibson township	387	45.2	468	549	216	272	24.4	32.2	12.1	20.2	358	421	31.4	54.1
Hampton township	3 992	11.7	577	664	243	273	13.2	17.8	10.7	14.9	381	418	26.1	31.0
Kawkawlin township	1 797	12.3	539	648	219	251	13.3	19.2	10.4	15.3	316	357	18.9	32.7
Merritt township	558	48.2	546	610	223	244	14.8	19.6	11.7	15.5	320	520	30.2	54.5
Midland city (pt.)	109	12.8	–	–	–	350	–	–	–	100.0	113	443	1.8	86.0
Monitor township	3 586	13.8	613	681	250	279	14.5	18.2	10.7	13.7	359	420	21.0	39.4
Mount Forest township	521	48.2	486	562	184	221	15.5	21.2	9.8	16.4	307	393	24.0	66.9
Pinconning city	578	47.1	456	511	204	225	13.1	18.1	12.8	16.8	302	339	27.4	33.4
Pinconning township	1 007	21.9	458	560	208	271	12.3	18.2	11.5	17.7	301	383	18.5	32.2
Portsmouth township	1 432	16.6	517	594	218	239	13.2	18.6	10.3	14.4	255	426	10.2	43.5
Williams township	1 488	15.1	527	578	244	273	16.5	21.6	8.8	13.0	329	433	22.3	41.3
Benzie County	8 557	47.3	508	535	210	219	21.9	23.4	13.4	14.8	328	346	25.5	29.4
Almira township	819	47.7	541	587	210	228	20.8	26.6	9.7	13.4	342	445	24.9	39.1
Lake Ann village	148	46.6	478	582	227	266	19.3	50.8	8.2	15.5	403	484	11.1	34.5
Benzonia township	1 743	47.6	505	570	213	232	21.0	23.4	13.9	16.9	333	371	23.0	30.5
Benzonia village	218	49.5	501	567	202	242	15.2	22.9	13.9	21.1	243	335	12.2	55.5
Beulah village	327	46.8	417	617	208	254	20.5	24.9	11.4	19.3	346	396	20.3	32.4
Blaine township	402	47.8	481	590	162	214	16.4	24.5	10.9	18.0	41	430	8.2	33.0
Colfax township	230	44.8	418	491	160	213	11.0	22.4	9.5	27.2	88	421	22.7	85.9
Thompsonville village (pt.)	52	46.2	410	490	158	198	3.4	23.7	10.2	33.6	303	347	20.6	92.7
Crystal Lake township	1 021	48.2	500	657	225	261	18.5	24.4	11.2	16.4	268	351	14.5	26.8
Frankfort city	850	45.8	486	562	224	249	19.4	23.3	12.5	16.0	301	335	22.5	27.4
Gilmore township	401	49.4	449	505	192	223	24.0	29.2	12.0	17.2	298	344	21.9	34.3
Elberta village	233	48.9	437	493	200	234	24.6	29.8	13.4	22.7	298	340	25.6	40.3
Homestead township	773	46.1	469	529	168	190	20.6	26.2	10.8	15.2	318	372	29.5	34.8
Honor village	142	44.4	415	545	163	191	10.7	26.1	8.8	16.0	341	421	28.8	33.9
Inland township	511	47.2	383	504	179	217	15.8	27.2	10.8	19.2	345	386	21.4	48.9
Joyfield township	282	46.1	358	565	135	185	20.1	28.9	8.7	16.3	254	409	30.7	73.2
Lake township	1 028	48.0	510	759	216	257	21.5	28.2	11.3	15.3	330	555	18.8	26.1
Platte township	158	42.4	388	625	170	230	10.8	23.5	3.9	16.1	–	400	–	25.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 442
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Benzie County—Con.														
Weldon township	339	49.6	436	485	181	219	24.8	34.5	15.9	24.9	250	378	25.0	55.5
Thompsonville village (pt.)	150	49.3	432	508	174	218	23.1	51.2	16.4	27.8	239	387	27.9	61.4
Berrien County	69 532	20.4	559	572	215	220	16.5	17.3	12.9	13.6	364	372	26.3	27.5
Bainbridge township	1 311	15.9	511	656	191	229	15.7	24.0	10.2	17.7	341	426	13.4	40.2
Baroda township	1 110	25.2	608	752	250	278	15.5	21.3	11.2	18.0	380	454	23.3	31.7
Baroda village	294	46.9	516	595	237	271	14.4	21.4	11.9	19.2	358	457	13.8	30.4
Benton Charter township	7 018	14.8	403	443	172	187	14.2	17.5	12.0	14.6	366	385	31.0	37.5
Benton Heights CDP	2 047	14.7	306	366	144	171	12.3	19.5	11.0	15.5	337	376	34.9	50.4
Fair Plain CDP (pt.)	2 062	15.0	428	479	168	190	12.9	18.1	11.9	16.6	386	413	25.1	29.8
Benton Harbor city	4 791	14.5	372	419	184	209	18.4	26.6	14.2	18.9	316	350	46.3	54.1
Berrien township	1 771	20.4	564	630	181	214	14.7	19.8	9.9	15.0	317	370	16.9	24.6
Berrien Springs village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Eau Claire village (pt.)	115	42.6	404	516	178	211	9.6	17.7	11.4	21.2	322	403	21.1	42.6
Bertrand township	864	45.8	548	589	216	231	14.4	17.8	10.7	13.5	353	411	10.7	18.1
Bridgman city	968	44.9	542	596	210	230	13.3	16.6	13.1	17.2	360	389	21.8	25.8
Buchanan city	2 117	11.7	492	587	184	210	11.3	17.1	10.3	15.4	317	339	20.0	27.5
Buchanan township	1 371	15.5	516	592	188	234	11.4	17.1	9.7	15.9	321	380	8.9	26.6
Chikaming township	3 286	12.7	551	642	217	253	12.9	20.1	11.2	15.9	359	462	14.2	24.6
Shorewood-Tower Hills-Harbert CDP	1 444	13.6	580	688	214	241	10.2	19.2	9.8	15.3	353	551	9.6	34.5
Coloma city	663	45.4	488	535	213	229	15.6	19.5	11.4	15.2	375	403	19.1	26.3
Coloma township	2 338	15.4	517	595	187	224	13.8	18.8	11.0	15.9	363	409	14.2	22.8
Paw Paw Lake CDP (pt.)	1 372	12.3	473	569	183	245	11.9	19.4	10.7	17.9	348	403	11.6	24.4
Galien township	620	48.1	463	524	173	190	14.8	19.8	10.2	13.9	311	344	22.6	28.0
Galien village	233	48.5	401	499	167	187	13.1	19.9	10.0	14.9	306	359	23.8	45.7
Hagar township	1 976	15.3	451	535	182	220	11.2	15.9	11.3	16.9	373	424	16.5	22.3
Lake Michigan Beach CDP	955	14.5	393	542	165	220	10.4	18.4	10.7	19.4	354	420	15.8	24.4
Lake Charter township	1 021	44.2	581	629	185	201	13.9	17.2	11.5	14.9	334	414	14.8	21.2
Lincoln township	5 535	19.3	720	768	248	268	16.7	19.3	11.0	13.8	445	467	18.0	21.6
Stevensville village	570	47.0	614	679	214	242	18.0	21.7	12.4	18.5	423	457	19.8	23.7
New Buffalo city	1 363	18.6	506	590	208	251	14.5	20.5	11.5	17.6	377	500	23.4	43.4
New Buffalo township	1 877	22.9	596	877	225	266	15.8	21.7	11.6	16.2	341	422	31.9	47.9
Grand Beach village	278	46.8	639	953	278	390	13.8	24.2	9.7	17.2	–	550	–	35.0
Michiana village	323	47.1	958	1 625	296	349	12.7	53.7	10.1	16.7	464	536	17.3	32.8
Niles city (pt.)	5 472	15.5	449	490	204	222	14.5	17.7	11.8	14.6	313	332	23.5	26.4
Niles township	4 943	15.7	490	532	194	214	14.7	17.7	11.0	13.6	354	391	22.1	27.7
Oronoko township	3 453	25.4	609	680	217	239	17.2	20.6	11.4	14.7	341	358	23.6	28.1
Berrien Springs village (pt.)	789	47.1	514	550	201	219	15.0	18.9	12.4	15.8	328	345	25.0	29.2
Pipestone township	938	43.3	480	546	181	205	13.2	17.8	10.5	14.3	354	406	14.8	27.2
Eau Claire village (pt.)	76	44.7	294	658	177	219	11.3	38.6	8.9	15.6	314	431	20.3	58.4
Royalton township	1 142	15.6	788	1 053	232	286	13.7	19.1	10.5	18.0	390	507	26.6	34.4
St. Joseph city	4 545	14.3	587	680	232	256	13.7	17.4	11.9	15.4	399	422	22.1	24.5
St. Joseph Charter township	3 793	19.4	673	723	249	272	16.6	19.3	11.2	13.7	353	456	16.2	27.1
Fair Plain CDP (pt.)	1 332	15.8	550	621	221	248	15.5	20.5	10.0	14.7	333	441	12.4	29.7
Shoreham village	356	46.1	837	910	225	250	17.8	23.0	8.9	13.1	202	322	22.5	30.7
Sodus township	946	45.9	514	578	206	227	16.0	21.1	11.2	14.9	307	335	15.6	26.0
Three Oaks township	1 220	37.6	466	518	207	224	15.9	20.1	11.4	14.4	338	367	26.5	33.4
Three Oaks village	744	48.4	470	514	203	221	15.4	19.3	11.5	14.6	340	364	27.8	33.1
Watervliet city	733	47.5	459	505	206	230	17.0	20.9	11.0	14.1	345	378	23.3	27.4
Watervliet township	1 531	20.4	482	582	187	232	15.6	21.3	11.3	18.3	324	401	22.9	44.3
Paw Paw Lake CDP (pt.)	778	15.8	450	565	178	241	14.5	22.9	8.4	17.8	299	428	14.5	40.8
Weesaw township	816	47.7	473	520	186	211	15.3	19.4	11.0	14.7	312	383	14.1	21.9
Branch County	18 449	36.1	514	528	212	219	16.4	17.5	13.0	14.1	340	351	25.9	28.0
Algansee township	921	47.3	554	603	215	237	17.5	21.9	11.1	15.7	357	393	16.6	30.3
Batavia township	583	48.7	468	514	209	230	14.9	19.8	10.3	14.5	318	369	16.9	25.1
Bethel township	461	46.9	461	518	185	218	12.7	18.2	10.8	17.6	291	334	13.3	25.6
Bronson city	968	46.7	435	469	199	213	14.2	17.9	13.2	16.2	283	314	28.9	33.1
Bronson township	465	45.8	505	549	207	236	16.5	22.7	10.3	14.6	316	365	20.5	39.9
Butler township	405	47.4	461	553	165	195	12.0	18.0	8.2	16.6	333	396	20.3	30.7
California township	259	44.8	378	502	125	169	9.4	18.1	9.5	16.0	338	419	19.8	57.1
Coldwater city	3 987	16.2	505	549	200	230	17.0	21.0	13.1	17.3	340	373	27.1	32.2
Coldwater township	1 472	17.7	546	619	235	269	12.3	17.3	9.9	15.3	336	452	18.6	28.3
Gilead township	367	46.6	452	527	178	210	12.5	19.4	10.5	17.2	279	349	20.1	29.8
Girard township	832	48.0	550	607	190	219	14.8	18.9	11.7	15.4	361	393	16.5	25.7
Kinderhook township	1 087	47.3	642	731	209	251	14.0	18.5	11.1	15.8	370	419	21.9	37.0
Matteson township	579	46.6	431	504	190	219	15.1	21.9	9.4	13.4	311	366	15.2	29.7
Noble township	165	48.5	409	520	194	246	10.8	25.3	7.0	15.1	340	473	5.3	26.0
Ovid township	1 855	49.3	520	567	222	240	16.0	20.0	11.1	13.9	363	397	18.5	23.2
Quincy township	1 836	31.2	474	516	211	233	14.8	18.4	10.6	14.3	289	332	18.4	23.5
Quincy village	693	45.7	417	453	200	222	14.7	18.7	11.3	15.3	267	306	21.9	29.6
Sherwood township	1 028	44.4	430	483	178	207	12.0	15.4	11.5	15.6	328	357	18.0	26.5
Sherwood village	117	38.5	348	445	144	215	8.4	16.2	9.2	19.5	303	357	9.9	28.8
Union township	1 179	39.4	459	501	195	216	14.8	18.8	12.0	15.7	291	327	34.4	50.2
Union City village (pt.)	711	47.5	448	489	192	213	15.9	20.0	12.2	16.2	288	317	36.3	50.6
Calhoun County	55 619	20.1	533	548	217	222	15.8	16.6	13.2	14.0	369	378	26.5	27.9
Albion city	3 656	17.1	404	451	193	211	12.8	16.3	12.0	15.3	266	308	26.9	32.3
Albion township	495	44.0	606	712	197	237	14.9	21.9	11.6	16.5	325	368	20.7	28.4
Athens township	954	43.0	516	587	231	252	13.7	17.8	10.8	14.1	318	350	22.2	26.5
Athens village	383	40.7	504	582	230	255	12.7	18.3	10.3	14.6	294	344	20.3	27.2
Battle Creek city	23 252	14.0	521	552	210	220	16.1	17.7	13.0	14.5	373	389	29.0	31.7
Bedford township	3 564	14.2	461	512	210	235	13.5	16.8	11.3	14.9	354	411	18.9	27.7
Level Park-Oak Park CDP	1 333	14.9	494	566	190	230	13.1	18.1	10.9	15.6	325	423	14.8	29.2
Burlington township	687	42.2	460	523	206	227	13.4	18.6	11.0	16.0	290	337	20.9	46.2
Burlington village	105	41.9	421	498	170	226	11.9	21.9	10.5	23.9	291	465	20.9	46.4
Union City village (pt.)	3	33.3	–	–	–	–	–	–	–	–	–	–	–	–
Clarence township	985	48.0	541	606	220	246	13.1	16.9	12.4	16.5	368	407	25.5	36.0
Clarendon township	401	47.9	473	558	201	239	13.5	21.0	13.4	23.0	331	416	15.5	29.3
Convis township	626	41.2	577	642	196	227	14.8	20.2	9.1	13.9	390	471	20.6	28.7
Eckford township	477	46.5	467	548	202	234	13.6	19.1	9.1	12.8	403	447	11.6	21.3
Emmett township	4 296	14.9	561	622	210	230	13.7	16.7	12.3	15.6	388	423	21.8	29.2
Brownlee Park CDP (pt.)	992	14.4	345	438	173	202	10.6	23.2	9.0	15.3	332	405	30.4	56.4
Fredonia township	687	47.3	557	600	222	242	15.9	20.1	11.4	16.6	305	394	16.2	27.9
Homer township	1 103	37.3	460	508	210	232	14.3	18.7	11.6	15.2	297	322	27.0	30.9
Homer village	685	46.7	457	497	210	234	16.0	20.5	12.1	15.7	288	316	26.2	29.7
Lee township	487	41.3	499	553	198	252	17.9	24.8	9.3	15.5	388	452	22.1	60.0
Leroy township	1 114	17.3	557	647	209	250	12.9	18.3	11.0	18.1	283	393	15.7	51.4

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 443
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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Calhoun County—Con.														
Marengo township	660	45.9	511	583	189	214	15.3	19.4	10.2	14.5	267	336	15.1	24.5
Marshall city	2 894	19.2	593	660	257	284	16.2	20.1	14.0	18.1	381	440	21.7	25.8
Marshall township	1 014	16.8	664	785	236	294	15.2	21.3	8.7	14.5	381	441	13.0	25.3
Newton township	823	45.7	583	641	268	306	11.9	15.4	10.3	14.6	356	414	13.5	49.6
Pennfield township	3 550	14.8	514	578	205	229	13.2	16.6	11.3	14.9	402	430	20.7	24.9
Brownlee Park CDP (pt.)	130	16.2	304	603	148	184	10.4	33.2	8.7	26.9	104	245	1.9	34.6
Sheridan township	809	45.6	460	516	187	207	13.0	17.3	10.9	14.4	325	358	22.3	30.7
Springfield city	2 409	14.9	444	512	204	225	12.9	18.6	10.7	15.4	365	384	20.0	23.1
Tekonsha township	676	44.4	456	523	200	239	13.4	18.3	10.2	14.0	318	356	19.8	24.0
Tekonsha village	280	45.0	429	496	184	221	12.5	19.1	9.1	13.6	318	380	17.3	24.2
Cass County	22 644	26.9	537	556	215	222	17.1	18.4	13.4	14.5	357	371	24.0	25.8
Calvin township	874	44.7	524	607	199	263	17.7	23.3	12.8	18.8	382	438	25.2	31.3
Dowagiac city	2 624	11.7	423	473	175	194	13.6	19.4	11.7	16.9	289	357	22.3	26.0
Howard township	2 476	16.6	518	592	199	220	17.3	21.1	12.3	16.7	319	380	17.1	25.8
Jefferson township	823	45.0	543	622	204	231	14.8	19.2	10.4	14.4	356	416	23.3	34.6
La Grange township	1 566	33.1	495	540	208	228	14.6	18.7	11.1	14.7	321	367	29.3	33.9
Cassopolis village	797	47.4	455	504	212	235	14.2	18.2	11.2	14.7	293	351	29.5	34.7
Marcellus township	1 141	27.8	514	590	197	232	17.1	22.6	10.6	15.0	365	413	29.8	45.6
Marcellus village	457	44.2	513	564	199	222	19.0	23.1	12.5	16.8	349	389	40.6	61.3
Mason township	934	43.9	557	619	239	270	13.0	16.7	11.9	16.4	432	463	21.0	24.8
Milton township	793	46.5	606	647	218	238	16.0	19.6	12.2	15.9	334	413	13.7	22.4
Newberg township	765	46.5	459	538	199	225	15.7	20.8	11.4	15.7	332	470	26.0	33.6
Niles city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Ontwa township	2 404	23.3	561	620	216	237	16.4	20.2	12.2	15.7	365	432	22.3	31.0
Edwardsburg village	488	45.3	440	494	205	227	15.1	21.8	10.5	15.0	363	413	24.1	28.6
Penn township	1 285	45.1	519	576	243	270	16.2	22.3	14.2	18.5	335	407	21.4	39.0
Vandalia village	163	46.0	363	477	180	233	29.2	50.7	14.9	23.2	276	397	22.5	57.7
Pokagon township	896	44.4	462	519	195	215	16.2	21.0	11.2	14.6	333	394	21.3	28.0
Porter township	2 019	15.5	558	706	223	257	13.1	19.5	10.8	15.5	337	456	12.8	25.0
Silver Creek township	2 284	16.9	546	664	227	265	13.6	20.2	11.3	16.4	383	482	11.7	33.0
Volinia township	549	48.3	408	504	211	239	10.8	16.2	12.3	18.6	312	345	24.5	28.8
Wayne township	1 210	12.1	496	600	185	240	12.7	21.8	10.1	19.4	289	415	22.7	58.1
Charlevoix County	13 119	39.2	555	578	231	239	20.5	21.6	14.8	16.3	344	363	25.0	26.5
Bay township	679	44.6	633	693	220	268	18.7	24.7	10.4	17.5	378	501	19.8	30.1
Boyne City city	1 936	33.2	506	559	227	246	20.1	22.7	13.2	17.2	322	356	25.5	28.3
Boyne Valley township	795	42.8	498	583	210	240	18.7	23.8	12.3	19.9	317	366	25.8	33.8
Boyne Falls village	182	43.4	400	491	189	230	12.0	25.0	12.8	24.5	321	367	30.6	43.2
Chandler township	99	38.4	–	900	162	241	–	35.0	5.0	29.1	–	–	–	–
Charlevoix city	1 917	18.9	562	634	226	253	19.0	24.3	12.3	17.5	307	370	23.3	27.4
Charlevoix township	553	41.4	664	754	245	296	15.4	20.8	14.3	21.7	397	475	11.5	19.3
East Jordan city	988	37.2	429	476	205	228	19.0	22.9	15.6	20.5	292	325	26.9	29.5
Evangeline township	431	45.0	508	606	251	279	15.7	22.3	12.6	21.9	387	586	10.6	23.4
Eveline township	1 017	48.9	584	697	248	300	18.3	23.5	13.0	17.6	327	404	12.1	31.8
Hayes township	702	46.9	563	721	214	244	21.4	24.7	10.8	16.3	451	524	20.1	38.8
Hudson township	381	42.3	436	744	198	235	15.6	26.4	8.2	15.7	205	436	5.7	17.7
Marion township	476	46.2	572	650	176	225	17.1	22.7	11.9	21.5	413	472	14.9	24.5
Melrose township	837	46.4	495	657	234	269	20.5	24.3	10.3	15.4	365	438	20.6	26.6
Norwood township	291	45.4	538	626	195	244	13.0	20.1	13.3	23.3	220	630	2.6	17.4
Peaine township	344	47.7	–	–	186	246	–	–	7.1	16.9	30	335	5.9	80.7
St. James township	323	48.9	466	687	195	281	16.6	38.3	14.5	24.0	307	343	32.1	69.3
South Arm township	789	46.8	494	574	216	243	15.1	20.8	13.5	19.0	422	480	12.3	22.3
Wilson township	561	44.2	482	554	194	249	16.7	22.3	11.9	19.3	366	512	18.4	32.9
Cheboygan County	14 090	40.6	487	507	200	207	20.4	21.6	13.9	15.1	309	322	25.8	27.9
Aloha township	535	45.8	472	597	217	250	20.1	24.3	12.0	17.3	320	362	10.5	50.9
Beaugrand township	550	43.5	490	556	206	232	14.6	22.7	11.4	16.7	301	332	20.2	29.4
Benton township	1 272	44.1	511	577	205	225	17.6	21.0	11.7	14.9	284	351	22.4	29.0
Burt township	657	46.9	474	599	232	264	17.5	26.9	10.6	15.5	372	477	18.7	39.1
Cheboygan city	2 215	23.2	447	491	188	210	20.3	23.1	12.5	16.1	286	313	24.9	28.8
Ellis township	219	42.9	623	777	143	212	20.6	24.4	7.8	17.2	156	591	20.6	87.7
Forest township	559	40.4	445	564	142	193	12.0	25.0	12.1	18.6	281	415	19.8	71.4
Grant township	714	38.4	468	720	193	221	18.6	31.0	12.4	18.2	275	465	22.4	73.2
Hebron township	148	50.7	281	419	171	357	6.1	18.9	8.5	44.6	343	429	24.3	72.3
Inverness township	1 037	43.6	481	563	185	205	18.1	22.6	11.7	15.5	316	364	16.2	23.6
Koehler township	636	45.1	412	502	194	258	14.9	23.1	9.5	15.3	436	552	24.8	79.4
Mackinaw township	444	40.8	524	670	186	224	15.4	31.4	12.2	19.2	306	402	17.1	34.3
Mackinaw City village (pt.)	261	39.1	448	628	177	220	14.1	28.7	12.1	20.5	305	403	16.9	34.7
Mentor township	319	43.9	432	488	163	202	17.7	23.2	11.0	17.7	239	326	24.8	53.6
Mullett township	1 049	44.5	491	585	204	227	18.1	23.5	14.1	19.2	294	347	22.2	34.0
Munro township	591	48.4	438	572	177	214	9.2	19.0	11.9	18.4	348	423	21.0	37.9
Nunda township	513	44.1	415	476	159	183	14.9	28.7	11.7	18.1	366	503	28.1	68.0
Wolverine village (pt.)	114	40.4	432	616	120	171	11.1	34.5	10.5	21.1	352	494	36.5	80.7
Tuscarora township	1 770	44.7	507	585	195	212	19.1	24.2	13.7	16.9	294	348	25.5	28.6
Walker township	117	45.3	125	417	–	150	7.1	59.3	–	20.0	230	420	23.0	33.5
Waverly township	372	41.7	350	470	183	224	10.0	51.4	13.2	25.6	223	371	3.5	16.5
Wilmot township	373	40.2	398	463	165	196	21.4	53.4	8.6	17.4	281	339	37.2	76.1
Wolverine village (pt.)	22	40.9	196	402	–	250	19.6	80.9	–	20.0	–	–	–	–
Chippewa County	18 023	34.8	467	485	191	197	17.5	19.2	13.3	14.5	316	331	24.2	25.7
Bay Mills township	736	48.1	443	533	169	189	15.5	26.9	13.7	20.4	291	328	21.0	42.7
Bruce township	951	45.7	462	541	200	220	15.7	21.5	11.8	16.4	248	383	22.0	27.6
Chippewa township	349	48.7	218	326	143	179	8.5	21.3	9.1	17.6	81	360	8.1	31.0
Dafter township	433	41.3	417	466	157	195	19.1	25.2	11.3	18.3	237	286	23.4	53.4
Detour township	816	48.7	407	487	195	218	13.8	21.2	12.3	16.3	276	417	13.2	33.0
De Tour Village village	292	48.3	387	545	214	239	14.4	22.7	13.1	18.7	299	431	7.8	30.1
Drummond township	1 462	50.0	521	575	203	225	22.1	25.6	12.6	16.6	216	264	21.5	26.5
Hulbert township	201	46.3	24	389	126	172	2.3	92.6	9.3	18.4	137	238	7.5	31.3
Kinross township	1 465	23.8	430	525	154	229	18.2	22.6	6.9	15.9	393	419	20.3	23.5
Pickford township	751	47.0	432	480	174	189	11.8	17.6	10.6	15.0	262	298	28.0	51.2
Raber township	697	49.6	429	527	170	194	18.4	32.3	12.2	17.8	190	296	26.3	31.7
Rudyard township	563	45.1	419	477	159	187	11.9	19.2	12.1	17.1	281	344	17.8	42.2
Sault Ste. Marie city	6 013	16.1	448	494	195	215	15.7	19.4	12.2	14.8	294	323	24.4	27.6
Soo township	1 073	44.5	515	559	186	207	14.2	17.8	11.9	15.6	255	321	14.4	22.0
Sugar Island township	648	43.7	428	862	136	195	22.6	59.3	11.5	19.0	215	365	8.0	22.6
Superior township	588	48.0	430	481	162	183	14.4	25.8	13.2	18.8	286	341	13.1	24.5
Trout Lake township	401	44.6	340	477	134	170	11.4	20.7	9.4	14.8	249	430	25.5	70.3

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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Chippewa County—Con.														
Whitefish township	876	47.9	446	660	174	194	25.5	60.0	13.6	25.1	305	352	23.5	53.2
Clare County	19 135	43.1	436	450	179	185	20.5	21.9	14.1	15.2	315	325	29.1	31.9
Arthur township	274	47.4	355	568	161	213	13.9	49.9	6.7	15.6	–	250	–	100.0
Clare city (pt.)	1 336	33.7	490	571	215	248	16.7	22.5	14.1	18.3	257	302	25.2	28.7
Franklin township	732	48.9	369	442	151	178	42.5	66.9	12.2	21.4	265	317	31.6	56.0
Freeman township	605	46.8	423	482	163	194	12.3	26.7	11.6	17.6	313	365	23.3	28.7
Frost township	1 048	49.0	411	479	169	207	22.4	26.5	12.1	17.4	288	427	32.2	64.0
Garfield township	1 685	46.6	432	488	188	208	21.8	26.8	13.6	17.2	302	354	44.5	63.9
Grant township	1 179	45.0	476	519	209	225	15.9	20.0	11.8	15.1	329	374	20.8	27.2
Greenwood township	689	46.4	290	349	142	191	14.1	34.5	9.4	17.3	362	439	27.8	69.4
Hamilton township	1 429	46.9	360	405	160	180	21.2	28.2	11.6	15.3	331	379	43.2	65.4
Harrison city	1 127	45.5	479	537	194	214	17.1	22.7	12.4	16.1	287	311	27.5	32.4
Hatton township	343	45.2	392	474	138	178	13.0	23.1	10.5	18.8	248	313	23.8	42.8
Hayes township	3 596	33.0	382	417	144	160	18.9	22.9	13.3	16.4	342	367	28.1	44.6
Lincoln township	1 589	46.3	382	450	156	177	19.3	24.9	12.0	15.4	316	369	45.5	66.3
Redding township	428	46.3	246	311	138	179	12.9	33.9	11.3	19.8	232	338	43.1	72.4
Sheridan township	407	45.7	436	549	176	215	15.4	23.5	10.7	18.6	328	466	28.4	52.6
Summerfield township	558	49.5	312	388	147	174	25.2	58.8	10.7	17.0	–	–	–	–
Surrey township	1 771	44.5	425	457	172	183	18.8	22.4	13.6	16.7	305	336	25.8	37.3
Farwell village	363	45.2	436	489	178	197	18.9	29.7	12.6	18.8	277	322	24.4	32.5
Winterfield township	339	47.8	349	443	123	181	17.0	33.0	9.1	18.3	239	337	7.8	49.0
Clinton County	20 959	24.2	675	696	257	266	17.0	18.2	12.5	13.8	385	401	22.3	23.9
Bath township	2 396	15.2	655	729	237	278	15.7	20.7	9.5	14.7	341	413	18.3	25.8
Bengal township	313	47.0	589	648	257	290	15.9	21.4	9.1	16.8	350	550	11.9	27.0
Bingham township	838	15.4	585	770	236	317	9.6	16.2	8.0	16.2	364	464	10.9	54.1
Dallas township	666	46.4	622	678	268	284	16.9	21.1	11.4	14.6	306	342	13.2	19.7
Fowler village	339	45.1	556	661	262	281	14.2	20.4	11.0	14.7	290	325	14.0	21.7
De Witt city	1 347	12.1	837	931	266	361	15.3	20.8	9.0	17.1	395	482	20.2	33.1
De Witt township	4 192	13.9	648	728	263	290	15.4	19.1	10.5	14.3	398	461	20.6	24.0
Duplain township	820	47.3	557	610	220	239	14.8	18.6	12.8	16.2	360	396	24.5	31.0
Elsie village	378	47.6	526	583	224	247	14.8	20.5	14.0	18.8	365	410	23.3	33.2
Eagle township	746	47.6	733	783	269	310	16.7	20.2	9.5	13.2	298	439	14.4	23.0
Eagle village	42	52.4	529	654	208	279	11.1	23.2	7.4	17.6	–	–	–	–
Essex township	585	48.0	486	542	216	236	13.5	17.6	11.5	15.6	340	382	20.4	34.9
Maple Rapids village	263	47.9	448	501	200	224	13.4	19.3	11.7	16.9	334	373	21.6	39.7
Greenbush township	662	45.5	583	637	230	260	15.3	19.1	10.1	15.2	375	432	13.1	27.5
Lebanon township	207	47.8	582	751	217	283	21.4	25.1	9.8	17.4	257	343	20.7	90.8
Hubbardston village (pt.)	8	62.5	348	852	177	657	9.6	68.8	49.0	86.0	–	–	–	–
Olive township	764	44.9	623	686	256	281	14.2	18.1	10.1	14.1	336	430	16.0	26.0
Ovid township	1 142	30.8	524	569	207	228	13.5	17.6	11.5	16.0	337	377	23.4	28.8
Ovid village (pt.)	570	43.7	500	543	198	221	13.7	18.4	12.7	16.9	321	364	24.1	29.5
Riley township	509	46.6	629	698	262	312	15.7	20.6	8.3	13.9	411	541	8.1	17.8
St. Johns city	2 870	12.0	598	692	241	272	15.4	20.2	11.4	16.6	363	411	21.4	28.1
Victor township	936	15.7	656	765	231	288	17.4	22.8	10.0	20.3	354	982	25.4	34.6
Watertown township	1 286	15.9	708	821	258	294	14.9	20.3	10.5	17.6	373	510	12.6	29.6
Westphalia township	680	49.0	653	713	253	274	15.6	19.8	12.7	16.3	320	364	12.4	18.7
Westphalia village	294	49.0	614	686	246	276	13.7	19.3	13.7	18.6	293	339	10.2	16.4
Crawford County	8 727	38.5	465	487	189	199	20.4	22.0	13.2	15.0	339	360	26.3	30.2
Beaver Creek township	1 017	44.8	417	471	149	173	16.5	21.6	9.4	14.4	316	365	23.8	50.3
Frederic township	922	46.7	418	493	185	224	20.6	26.0	10.4	14.6	342	383	32.1	53.2
Grayling city	797	36.0	425	485	182	203	23.1	27.9	13.6	18.6	267	300	23.5	30.4
Grayling township	3 394	29.4	475	520	195	215	18.4	21.4	12.0	15.6	396	456	24.9	30.4
Lovells township	872	48.7	420	511	191	230	25.3	47.9	13.4	19.9	277	334	16.1	82.5
Maple Forest township	336	47.9	447	595	158	281	22.4	48.5	11.5	33.1	363	437	19.2	58.4
South Branch township	1 389	43.3	437	484	174	194	14.7	21.4	11.7	15.5	330	371	19.8	35.7
Delta County	17 928	28.8	525	547	221	228	18.6	20.2	13.7	14.8	290	304	25.9	27.6
Baldwin township	448	47.5	387	496	193	240	12.1	21.8	11.7	24.7	253	315	16.9	33.1
Bark River township	608	46.2	460	503	182	207	13.8	18.8	11.3	15.4	272	300	16.7	28.9
Bay de Noc township	488	48.4	591	770	175	239	21.1	60.3	6.4	13.6	308	592	25.8	90.2
Brampton township	506	46.0	519	612	199	224	12.7	17.8	12.2	16.6	281	337	19.5	41.2
Cornell township	304	48.7	470	597	206	270	18.7	24.0	9.8	18.4	215	248	5.2	17.0
Ensign township	494	46.0	515	625	182	215	19.2	25.7	11.6	19.3	214	281	30.8	83.6
Escanaba city	6 063	16.3	516	580	224	239	19.9	22.4	13.0	15.6	281	306	26.4	29.6
Escanaba township	1 192	22.1	496	612	221	248	15.5	20.9	9.7	14.5	303	394	9.8	22.1
Fairbanks township	225	46.7	383	481	162	236	23.3	31.7	10.0	17.6	247	331	12.4	79.8
Ford River township	1 003	46.8	509	591	213	236	14.7	18.9	11.2	14.3	324	365	20.3	24.0
Garden township	626	47.0	385	482	184	218	21.5	32.9	15.8	24.3	257	287	27.5	61.6
Garden village	138	42.0	342	442	172	219	20.8	44.9	14.9	31.1	256	294	28.6	70.1
Gladstone city	1 970	16.9	506	563	228	250	15.8	21.4	12.0	16.0	260	311	25.0	29.7
Maple Ridge township	527	44.0	423	558	156	188	21.8	46.3	11.8	18.7	156	245	15.6	64.5
Masonville township	1 076	45.4	503	559	216	236	15.1	20.9	13.1	17.0	259	309	22.7	30.5
Nahma township	560	48.2	330	605	172	195	9.5	27.7	11.0	16.0	138	295	5.8	19.2
Wells township	1 838	21.3	511	575	206	223	15.0	19.4	13.3	17.4	349	397	15.0	23.8
Dickinson County	12 902	25.5	522	545	203	212	17.8	19.7	14.8	16.2	339	355	21.4	24.0
Breen township	399	51.9	373	718	161	210	18.2	33.4	9.7	15.4	232	329	24.1	29.2
Breitung township	2 297	23.4	548	594	214	240	15.9	19.6	13.2	17.3	345	407	15.1	31.5
Quinnesec CDP	428	17.8	514	579	181	245	14.1	21.3	13.7	31.4	180	383	3.7	61.2
Felch township	530	50.6	447	490	162	186	14.1	24.1	10.4	16.8	247	340	11.2	54.5
Iron Mountain city	3 789	14.3	493	568	222	243	16.1	20.6	15.5	19.6	328	361	20.5	24.5
Kingsford city	2 248	16.2	511	560	185	204	16.4	21.1	12.3	16.1	315	374	16.9	26.8
Norway city	1 311	27.7	427	478	181	195	15.7	20.9	13.0	16.3	326	368	22.1	29.6
Norway township	656	41.9	541	626	174	196	13.9	19.2	11.5	15.3	311	358	12.6	27.8
Sagola township	894	46.5	441	516	169	194	21.1	24.5	13.5	18.3	229	355	11.7	58.0
Waucedah township	620	38.4	481	596	163	196	20.8	24.6	13.7	24.1	333	712	11.9	32.6
West Branch township	158	51.3	–	–	110	240	–	–	4.0	87.1	–	–	–	–
Eaton County	35 517	22.6	686	706	259	268	17.5	18.5	12.2	13.3	430	441	22.6	23.7
Bellevue township	1 053	34.3	503	593	207	233	14.6	19.2	11.0	14.9	294	362	26.2	38.0
Bellevue village	527	47.4	485	549	217	239	15.2	19.7	11.3	14.7	299	349	25.2	31.4
Benton township	857	46.9	633	675	234	273	13.6	16.6	12.3	17.4	385	492	17.9	27.9
Brookfield township	516	47.1	565	636	214	236	14.4	19.2	11.7	18.9	342	474	22.7	30.5
Carmel township	814	47.3	582	639	226	248	14.4	17.9	11.8	16.9	307	389	26.7	29.1
Charlotte city	3 204	14.0	522	573	216	252	15.6	19.8	11.7	16.5	329	370	21.9	27.8
Chester township	541	46.0	566	633	219	267	14.0	18.9	9.3	13.8	210	332	17.1	63.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 445
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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Eaton County—Con.														
Delta township	10 757	14.9	837	880	303	324	17.2	19.4	10.5	13.0	484	500	20.5	22.4
Waverly CDP	6 582	15.7	837	900	308	334	18.3	20.7	9.8	13.0	469	484	21.1	23.3
Eaton township	1 191	12.3	639	740	242	277	14.8	21.3	7.9	14.5	356	539	7.8	21.4
Eaton Rapids city	1 872	13.9	536	622	186	221	14.2	19.2	10.4	15.9	336	386	22.7	28.4
Eaton Rapids township	1 051	17.2	632	718	242	301	14.1	20.2	8.8	15.8	346	463	10.3	28.8
Grand Ledge city	3 168	13.0	677	760	258	310	17.0	21.1	11.3	17.0	398	451	20.1	24.8
Hamlin township	846	47.8	590	641	222	244	17.6	21.0	11.4	15.9	369	444	15.0	30.0
Kalamo township	567	46.2	575	642	182	238	15.8	21.0	8.9	14.7	373	479	30.2	55.8
Lansing city (pt.)	1 940	13.4	590	692	209	279	13.5	19.4	4.8	18.4	403	432	22.3	25.7
Olivet city	468	44.9	505	583	217	252	13.1	18.5	8.5	13.5	303	321	19.3	25.1
Oneida Charter township	1 109	15.1	687	805	263	306	13.9	19.5	8.8	15.0	419	577	30.2	62.8
Potterville city	596	43.8	564	623	246	275	17.4	22.0	10.6	16.8	380	400	22.7	25.6
Roxand township	641	46.0	548	587	224	256	17.5	21.7	9.7	13.5	374	428	22.4	29.4
Mulliken village	194	46.4	540	602	213	266	16.6	23.4	8.5	14.2	336	390	20.6	29.2
Sunfield township	730	46.4	540	596	223	246	19.1	22.2	10.9	15.0	407	450	21.1	29.2
Sunfield village	208	44.2	481	561	154	216	16.9	23.2	10.6	19.4	406	506	20.1	29.1
Vermontville township	690	45.4	475	522	217	241	14.0	18.7	11.4	16.3	368	459	24.7	33.7
Vermontville village	290	42.4	458	514	201	230	13.9	21.1	9.9	16.1	350	456	29.7	55.1
Walton township	595	45.7	537	579	216	263	16.1	20.7	12.1	19.2	382	496	19.5	42.3
Windsor township	2 311	24.1	770	838	263	304	17.4	20.4	11.0	15.7	346	457	18.7	28.7
Dimondale village	430	45.8	707	808	247	277	18.8	21.8	11.1	16.5	391	461	21.5	26.7
Emmet County	14 731	34.5	618	649	228	239	20.5	21.7	13.4	14.8	371	387	24.3	26.0
Bear Creek township	2 101	21.1	658	748	238	270	15.9	24.7	13.6	20.3	388	465	12.4	20.9
Bliss township	303	40.6	397	803	176	223	9.9	26.3	9.0	22.1	–	500	–	20.0
Carp Lake township	681	45.5	440	519	156	191	19.7	45.0	14.5	26.9	230	364	22.0	65.4
Center township	223	45.7	440	553	182	297	8.0	20.5	6.5	19.5	–	400	–	20.0
Cross Village township	192	49.0	211	668	207	267	21.6	93.1	11.2	18.5	195	555	31.2	70.6
Friendship township	327	41.9	384	486	150	301	22.1	32.1	9.9	20.1	173	477	3.7	22.7
Harbor Springs city	941	40.7	571	745	217	241	21.5	25.8	11.5	15.3	387	446	21.6	25.8
Littlefield township	1 266	37.4	470	524	206	230	20.6	24.4	10.7	15.2	345	381	25.3	33.9
Alanson village	344	34.9	462	544	201	242	22.1	31.6	11.0	27.3	319	372	30.7	51.0
Little Traverse township	1 291	44.0	607	688	181	222	19.3	22.6	9.7	13.9	379	427	17.8	28.7
McKinley township	479	44.5	348	414	165	188	19.4	24.6	11.2	16.2	302	358	24.2	37.9
Pellston village (pt.)	221	45.2	333	411	161	186	17.7	42.4	9.3	14.7	282	354	23.5	51.3
Maple River township	354	39.5	446	535	173	233	11.6	19.9	8.2	18.2	241	409	18.2	34.2
Pellston village (pt.)	28	35.7	429	671	–	200	3.9	33.5	–	20.0	220	480	7.9	28.0
Petoskey city	2 804	16.3	661	755	233	267	17.8	21.8	12.0	16.4	358	395	24.6	27.8
Pleasant View township	509	47.9	543	658	165	259	17.6	26.9	6.1	13.9	385	532	11.3	19.9
Readmond township	332	48.5	516	592	188	291	16.6	24.4	7.9	15.6	358	442	25.8	90.1
Resort township	986	39.9	690	782	244	285	19.5	22.5	11.9	17.2	376	436	22.6	27.7
Springvale township	617	39.2	539	660	186	235	16.2	22.3	8.8	14.9	332	380	12.7	48.5
Wawatam township	517	43.1	513	644	179	225	21.4	24.7	12.2	18.4	268	333	20.0	26.7
Mackinaw City village (pt.)	355	44.5	529	649	178	225	21.8	25.3	12.2	18.9	269	332	20.1	26.6
West Traverse township	808	46.7	671	801	270	372	17.5	23.6	11.9	16.9	372	559	18.9	24.9
Genesee County	170 808	14.1	573	582	247	251	15.7	16.2	13.0	13.6	398	404	30.6	32.0
Argentine township	1 823	16.2	623	704	266	329	15.1	19.9	10.0	16.8	410	480	20.0	34.1
Argentine CDP	814	16.2	595	702	266	353	14.5	21.3	9.5	19.2	399	488	15.3	50.3
Atlas township	1 812	21.9	684	767	260	287	14.9	18.5	9.5	14.0	388	537	20.6	41.7
Goodrich village	330	41.5	604	674	244	297	14.1	19.7	9.1	14.8	370	439	25.0	42.8
Burton city	10 840	14.4	504	536	234	245	15.2	17.2	12.6	14.6	378	397	29.7	35.0
Clayton township	2 620	12.6	604	691	262	295	13.1	17.2	9.1	14.4	430	527	14.9	28.2
Lennon village (pt.)	34	41.2	393	710	165	285	7.5	19.2	2.0	18.0	–	–	–	–
Clio city	1 218	14.3	494	579	225	274	12.2	19.8	9.0	17.1	339	374	21.1	37.5
Davison city	2 612	13.2	581	654	239	269	12.8	17.2	11.2	18.6	373	396	23.4	29.1
Davison township	6 080	12.3	620	683	260	290	12.9	15.7	10.4	14.3	387	403	18.9	22.4
Fenton city	3 395	15.6	632	712	272	299	17.9	21.6	12.6	16.9	416	480	22.3	27.6
Fenton township	3 851	16.9	785	844	316	362	15.1	17.7	11.1	14.6	410	562	19.6	27.2
Lake Fenton CDP	1 671	15.3	812	926	357	449	15.0	19.5	10.8	17.1	438	593	13.3	29.2
Flint city	58 724	13.6	479	491	222	230	16.2	17.2	13.7	14.8	370	380	41.3	44.5
Flint township	14 609	13.1	580	621	238	253	14.4	16.4	11.1	12.9	425	440	22.9	25.2
Flushing city	3 370	12.6	684	765	284	316	14.9	18.4	11.8	16.7	385	448	21.6	29.0
Flushing township	3 192	12.7	660	738	280	312	12.8	16.0	10.0	14.3	296	459	14.7	26.1
Forest township	1 494	26.6	555	613	230	263	14.3	18.0	10.6	14.8	366	456	28.1	54.5
Otisville village	291	45.4	528	630	215	240	14.3	21.1	12.0	18.0	347	404	31.8	51.8
Otter Lake village (pt.)	15	46.7	459	841	–	350	21.5	28.0	–	20.0	–	250	–	25.0
Gaines township	1 772	19.5	610	676	245	278	12.6	15.8	9.4	13.7	356	432	12.9	30.5
Gaines village	159	45.3	506	575	188	240	12.0	18.9	9.0	17.4	331	377	20.9	47.0
Genesee township	9 228	13.7	542	575	240	257	14.5	16.9	12.9	15.4	381	409	37.3	50.3
Beecher CDP (pt.)	1 225	14.6	375	458	194	230	13.5	21.1	15.4	24.5	389	433	53.5	68.6
Grand Blanc city	3 299	12.2	905	1 001	292	399	15.1	19.3	10.3	16.4	421	443	19.5	23.7
Grand Blanc township	10 017	12.0	724	768	273	291	14.5	16.5	10.8	13.8	465	487	17.3	20.5
Linden city	913	46.8	677	730	292	335	15.8	18.7	10.2	13.6	385	417	25.7	30.8
Montrose city	700	45.6	530	582	247	272	16.3	20.3	11.8	15.8	314	335	28.4	34.8
Montrose township	1 995	14.7	535	622	232	268	14.5	19.5	9.1	14.1	371	489	17.0	45.9
Mount Morris city	1 411	11.5	479	549	211	257	12.7	19.7	10.2	18.0	379	428	26.5	41.7
Mount Morris township	9 360	13.5	495	529	233	248	14.8	17.0	12.0	14.4	408	438	37.2	48.2
Beecher CDP (pt.)	3 967	12.5	399	447	214	240	15.0	18.9	11.2	15.7	411	453	46.1	58.3
Mundy township	4 310	12.4	636	684	279	306	12.6	15.4	10.8	14.6	450	485	13.5	20.0
Richfield township	2 511	15.2	597	663	236	272	14.9	18.8	9.6	14.1	367	485	9.9	20.1
Swartz Creek city	1 981	15.4	555	628	263	285	11.6	15.2	9.4	14.2	461	487	19.1	26.1
Thetford township	2 909	12.4	554	626	232	263	13.8	18.2	10.7	16.0	379	423	23.7	32.7
Vienna township	4 762	15.2	555	591	238	269	13.9	16.6	10.0	12.9	368	391	35.4	51.5
Gladwin County	14 885	45.3	473	490	187	192	18.6	20.2	13.5	14.6	301	313	28.7	31.2
Beaverton city	539	39.0	481	551	175	198	18.0	23.9	11.1	16.8	271	312	27.4	32.0
Beaverton township	640	46.9	443	517	186	215	13.8	19.8	10.9	15.8	315	397	26.9	55.8
Bentley township	290	41.7	423	498	191	238	10.9	22.7	12.8	28.1	290	365	26.4	65.1
Billings township	2 024	45.1	438	476	152	174	15.8	19.8	11.1	13.8	301	337	31.0	52.9
Bourret township	486	48.4	356	496	135	165	11.8	23.4	10.0	15.7	217	269	20.0	28.3
Buckeye township	531	42.7	356	428	163	202	15.6	22.5	11.9	20.3	288	348	23.9	59.7
Butman township	992	48.1	567	661	211	246	21.7	26.3	11.4	15.2	337	460	22.9	62.1
Clement township	1 130	47.5	368	418	165	185	15.3	23.1	12.2	16.8	304	337	36.0	62.9
Gladwin city	1 185	39.5	443	485	198	218	17.0	21.9	12.8	16.2	251	288	27.7	31.2
Gladwin township	397	46.3	332	472	153	229	9.8	18.2	11.0	21.7	235	299	22.6	56.0

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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Gladwin County—Con.														
Grim township	107	46.7	227	482	130	251	5.4	34.1	9.9	23.8	–	–	–	–
Grout township	641	40.7	432	500	174	208	11.1	16.2	10.9	16.7	286	344	15.7	28.9
Hay township	1 197	47.2	402	530	175	196	28.4	53.9	13.2	17.5	269	309	28.5	54.6
Sage township	1 389	46.0	477	535	177	195	17.6	23.4	13.3	17.3	337	383	22.0	30.3
Secord township	1 242	47.4	496	613	196	215	21.0	32.3	13.8	17.5	306	369	21.7	58.2
Sherman township	874	48.7	408	516	171	193	14.8	25.1	12.3	17.0	301	400	25.2	67.3
Tobacco township	1 221	44.4	502	548	177	190	15.3	19.7	10.5	13.6	320	378	22.5	31.4
Gogebic County	10 997	37.6	418	437	182	187	15.8	17.6	14.2	15.4	250	264	27.4	30.0
Bessemer city	1 205	45.3	417	486	181	192	12.9	17.1	15.2	17.8	194	226	26.6	31.0
Bessemer township	945	48.5	361	406	156	170	15.3	23.5	13.2	16.1	289	329	34.4	62.7
Erwin township	258	47.3	440	529	133	173	12.1	23.4	10.0	16.8	257	393	25.7	91.4
Ironwood city	3 410	16.7	395	443	188	203	13.4	17.8	13.3	16.3	252	285	26.9	34.3
Ironwood township	1 618	48.1	429	477	186	202	13.2	17.3	13.6	16.8	276	305	27.3	33.4
Marenisco township	687	48.5	361	429	168	193	13.4	22.0	11.8	16.3	257	314	8.9	25.5
Wakefield city	1 053	43.9	411	450	157	170	16.8	21.2	12.8	15.4	203	239	21.5	27.2
Wakefield township	440	47.3	422	528	117	175	14.1	25.3	7.5	15.0	225	288	41.4	80.6
Watersmeet township	1 381	47.6	410	470	163	184	21.4	27.1	11.4	15.0	227	262	13.2	19.5
Grand Traverse County	28 740	19.3	652	670	239	248	20.6	21.5	12.8	14.2	437	454	24.8	26.2
Acme township	1 587	17.2	741	900	217	272	19.4	22.4	11.0	18.0	477	578	11.3	19.4
Blair township	1 956	16.1	440	500	201	228	21.2	23.8	9.5	16.5	402	464	21.9	30.5
East Bay township	3 770	17.4	619	656	219	248	20.5	22.6	11.7	16.4	466	508	17.7	24.1
Fife Lake township	698	47.6	467	518	173	200	21.0	24.4	11.4	16.0	316	347	20.1	34.4
Fife Lake village	225	47.6	471	562	152	264	19.8	25.1	11.4	21.4	321	393	14.4	36.5
Garfield township	4 513	13.9	693	755	216	256	18.2	21.7	9.2	13.7	405	462	24.1	26.9
Grant township	382	43.7	417	497	203	256	18.2	32.5	11.6	19.6	331	474	22.2	32.3
Green Lake township	2 107	20.3	556	630	226	270	20.6	24.1	12.1	17.9	358	448	23.9	31.0
Long Lake township	2 621	12.6	645	707	216	258	19.6	23.1	8.9	14.8	446	528	18.3	31.9
Mayfield township	375	46.9	482	559	204	251	14.0	22.2	9.2	17.0	356	406	16.1	24.8
Paradise township	912	46.7	481	527	171	193	15.1	19.3	12.2	17.0	340	400	21.6	27.1
Kingsley village	269	47.2	448	512	147	188	12.4	18.2	12.9	21.0	326	406	19.9	28.4
Peninsula township	2 206	15.0	872	1 086	285	336	16.6	21.4	11.1	15.8	383	535	19.5	25.8
Traverse City city (pt.)	6 531	14.9	638	679	241	262	19.4	22.2	12.4	15.3	421	455	26.0	28.3
Union township	167	50.3	435	519	162	275	9.3	17.7	10.0	67.6	–	–	–	–
Whitewater township	915	45.8	599	661	229	262	17.0	20.9	13.6	18.7	426	521	20.9	33.9
Gratiot County	14 699	34.2	488	504	197	205	15.9	17.1	12.6	13.7	327	339	25.2	27.0
Alma city	3 307	20.7	507	560	193	219	14.8	18.4	12.0	15.2	311	343	24.7	28.1
Arcada township	620	46.9	533	596	215	249	13.7	17.8	10.1	13.6	288	367	24.4	32.4
Bethany township	510	43.5	477	608	198	232	15.7	21.6	10.4	15.1	333	377	21.4	29.0
Elba township	530	45.1	424	465	185	212	12.7	17.8	11.2	15.7	273	315	11.8	27.5
Ashley village	185	46.5	426	478	183	222	11.5	19.2	10.7	16.7	254	287	7.5	18.7
Emerson township	388	46.6	495	564	194	223	13.6	20.5	9.7	15.0	359	411	16.7	28.0
Fulton township	824	47.9	522	595	190	215	14.4	17.9	11.7	15.1	346	390	27.9	36.6
Perrinton village	169	44.4	459	523	204	238	12.5	23.0	9.8	16.2	294	385	25.7	59.5
Hamilton township	187	43.9	439	529	188	260	13.1	24.6	9.2	36.2	269	479	20.5	61.9
Ithaca city	1 198	17.1	462	553	209	235	12.6	18.4	10.2	15.6	302	350	20.1	28.1
Lafayette township	265	44.2	447	525	185	244	13.3	22.2	7.3	13.9	298	341	14.7	52.4
Newark township	389	47.3	526	591	209	244	14.6	21.5	10.4	16.6	330	399	17.1	25.6
New Haven township	344	48.5	399	487	175	215	10.5	16.9	10.8	19.2	292	387	19.0	28.4
North Shade township	277	47.3	448	522	181	224	12.1	19.6	9.1	16.2	347	603	12.6	69.2
North Star township	412	43.0	378	458	173	213	11.5	17.7	10.4	16.5	280	363	19.4	24.8
Pine River township	897	47.2	500	559	219	242	14.1	17.8	11.0	14.6	353	438	19.5	28.6
St. Louis city	1 554	21.2	419	470	168	190	14.7	20.1	12.0	16.3	287	339	22.5	28.8
Seville township	818	47.6	431	483	166	191	14.5	19.0	10.4	14.4	342	375	25.0	36.6
Sumner township	669	46.3	448	523	166	189	15.8	21.0	10.5	14.8	337	393	25.4	40.1
Washington township	372	37.1	421	510	191	258	11.7	19.1	7.9	15.1	351	395	36.4	75.7
Wheeler township	1 138	32.4	431	486	175	193	14.9	19.6	11.1	15.0	307	338	25.8	32.0
Breckenridge village	555	48.5	438	479	192	214	15.4	20.1	11.7	15.7	290	327	23.0	33.6
Hillsdale County	18 547	37.1	516	532	204	211	16.8	17.9	13.0	14.1	316	326	24.2	25.6
Adams township	938	47.9	478	520	175	196	12.9	16.4	11.9	15.5	330	375	19.9	25.8
North Adams village	205	48.3	420	472	156	177	10.5	16.2	11.9	17.3	262	344	20.3	32.0
Allen township	621	46.7	461	520	165	190	16.4	22.5	11.3	17.6	306	383	21.7	32.7
Allen village	94	48.9	361	511	166	195	12.2	31.1	8.9	19.7	304	346	30.5	79.2
Amboy township	464	48.1	444	489	157	236	13.9	20.5	7.7	14.3	314	423	14.7	44.1
Cambria township	1 200	45.4	509	575	215	239	15.2	19.3	11.0	14.6	340	398	21.6	27.7
Camden township	831	46.1	396	446	161	181	12.1	16.2	11.3	15.4	313	356	22.4	40.5
Camden village	204	46.1	369	434	152	192	9.6	15.0	12.6	21.0	308	365	25.0	52.1
Montgomery village	140	42.1	364	485	150	177	8.1	16.2	9.4	15.5	313	443	17.7	61.7
Fayette township	1 303	42.7	545	588	204	220	16.3	19.7	12.0	15.3	267	296	18.1	23.0
Jonesville village	947	46.8	519	566	206	221	16.7	20.4	11.9	15.3	271	297	18.6	23.2
Hillsdale city	3 175	19.9	501	574	214	232	16.2	20.4	12.4	15.9	289	321	25.7	28.5
Hillsdale township	767	45.9	563	628	237	271	14.4	18.4	10.8	14.6	318	384	16.2	24.7
Jefferson township	1 416	19.5	438	514	167	191	11.6	17.3	11.7	18.8	333	377	13.2	22.1
Litchfield city	535	47.1	495	550	189	217	16.6	21.3	11.9	16.7	266	307	21.3	24.5
Litchfield township	369	47.4	528	583	204	242	13.3	20.1	8.2	15.5	324	362	23.5	60.1
Moscow township	509	45.0	497	567	181	225	11.6	17.1	10.5	16.5	367	418	18.2	31.5
Pittsford township	579	47.3	500	542	182	206	11.3	15.5	11.0	16.0	311	344	18.7	24.4
Ransom township	337	46.3	401	473	143	186	12.2	19.4	7.4	19.2	255	388	9.4	19.5
Reading city	436	45.4	434	489	177	197	17.0	22.1	12.2	17.6	256	312	21.9	29.6
Reading township	1 161	47.2	482	549	180	198	14.2	18.7	11.3	14.7	319	352	17.2	23.9
Scipio township	553	45.8	532	593	171	212	13.4	19.7	9.7	15.1	360	427	20.3	27.1
Somerset township	1 728	17.1	578	669	235	274	18.5	23.3	10.3	15.2	269	345	14.4	63.2
Wheatland township	444	48.0	499	584	160	190	14.1	20.7	10.1	16.8	335	460	17.3	61.0
Woodbridge township	435	47.8	390	471	151	185	14.1	21.0	8.2	13.6	322	393	18.7	48.5
Wright township	746	48.7	432	481	191	223	16.8	21.1	12.2	16.5	307	351	23.6	37.5
Waldron village	234	48.7	382	446	194	238	15.9	22.1	11.2	17.6	298	344	23.6	48.0
Houghton County	17 296	37.6	424	442	181	185	18.0	19.6	14.1	15.0	277	284	28.2	29.8
Adams township	1 131	43.5	348	382	167	179	14.9	18.9	13.4	16.1	238	273	26.9	32.0
South Range village	390	43.6	334	410	189	217	13.4	21.2	11.7	16.2	221	270	27.3	32.0
Calumet township	3 612	45.8	361	382	170	177	17.0	20.0	14.3	15.7	235	250	28.8	32.2
Calumet village	542	44.8	306	484	179	210	23.4	52.4	12.8	19.7	209	229	28.4	33.6
Copper City village	115	47.0	254	359	151	185	9.5	21.6	11.9	19.8	183	267	17.3	57.7
Laurium village	1 116	46.4	383	424	187	198	12.6	16.7	13.0	15.4	233	257	28.7	33.4
Chassell township	846	43.7	431	486	170	185	15.3	22.8	14.5	18.7	278	324	17.4	22.7

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 447
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Houghton County—Con.														
Duncan township	390	42.3	269	441	108	140	8.3	33.1	9.0	15.1	171	281	15.1	67.2
Elm River township	336	48.2	253	547	111	177	10.6	79.3	7.5	15.4	281	388	32.1	79.8
Franklin township	560	46.1	358	405	151	171	13.4	20.3	14.1	18.6	234	306	15.1	23.7
Hancock city	2 008	18.0	475	560	214	237	16.2	22.1	12.5	16.9	263	291	23.9	30.5
Hancock township	224	50.0	468	663	182	264	10.4	21.1	9.0	15.8	251	416	10.2	24.9
Houghton city	2 121	16.7	564	708	216	252	17.3	22.9	10.2	15.7	291	320	29.0	33.4
Laird township	399	47.4	279	501	136	166	9.2	35.6	9.1	16.1	220	370	4.8	22.0
Osceola township	886	46.0	379	435	151	166	13.0	17.3	12.0	14.8	276	306	23.1	28.0
Hubbell CDP (pt.)	165	40.6	357	443	164	186	9.5	17.2	10.4	17.7	296	384	18.5	48.5
Portage township	1 500	31.9	392	480	196	230	20.5	23.5	10.4	14.1	303	356	20.7	34.3
Quincy township	98	43.9	352	467	172	218	7.8	18.1	9.2	20.3	255	359	12.5	28.5
Schoolcraft township	1 082	41.9	348	382	172	185	14.4	20.2	14.5	17.8	225	269	27.6	32.3
Lake Linden village (pt.)	594	38.4	349	393	176	193	14.0	22.1	13.7	18.1	215	268	27.6	33.0
Stanton township	700	48.3	378	487	158	194	11.9	19.2	11.2	16.4	245	355	22.2	32.4
Torch Lake township	1 403	46.9	418	471	177	189	16.5	25.1	13.3	16.4	207	270	16.5	26.4
Hubbell CDP (pt.)	308	42.2	359	421	180	195	15.0	25.8	13.0	17.9	218	283	15.5	26.1
Lake Linden village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Huron County	19 755	46.8	513	529	211	216	20.5	21.4	14.4	15.3	293	302	24.8	26.5
Bad Axe city	1 473	44.3	512	561	230	245	20.5	23.3	14.8	17.8	286	309	24.9	28.3
Bingham township	672	48.8	512	577	196	215	17.1	21.5	12.6	16.0	300	336	12.7	17.9
Ubly village	387	48.6	492	573	187	206	15.2	21.5	13.4	17.6	293	327	12.0	17.3
Bloomfield township	211	46.4	382	474	164	250	16.9	24.0	8.5	17.2	219	285	25.4	81.1
Brookfield township	392	48.5	424	498	186	216	15.2	23.5	12.4	18.2	288	342	26.3	48.5
Owendale village	123	48.0	359	457	164	192	14.1	28.9	10.4	19.1	250	321	28.8	60.8
Caseville township	2 509	48.7	541	609	187	200	21.9	24.3	12.5	14.9	278	307	21.7	26.3
Caseville village	781	48.1	463	540	181	199	22.4	25.9	12.1	16.6	268	299	24.6	28.3
Chandler township	200	44.0	416	528	152	233	18.0	24.6	4.1	15.9	361	443	13.0	31.9
Colfax township	656	47.6	522	604	207	235	15.8	20.6	10.4	14.2	276	327	18.2	27.7
Dwight township	406	45.8	422	469	159	193	14.3	23.0	12.3	17.6	259	333	23.6	43.4
Kinde village (pt.)	158	49.4	432	494	151	185	13.6	25.2	11.4	18.1	251	324	23.7	39.3
Fairhaven township	780	44.9	391	500	185	206	20.3	24.5	13.0	17.1	266	290	22.3	46.8
Gore township	160	48.1	–	500	155	218	–	20.0	9.2	28.5	181	319	6.2	73.1
Grant township	309	49.2	448	500	197	231	16.6	28.0	10.3	17.4	268	364	21.1	49.4
Harbor Beach city	987	47.1	474	565	210	222	16.3	21.8	13.1	15.7	248	277	24.8	28.0
Hume township	948	47.0	438	523	192	227	16.2	23.6	11.3	16.5	257	293	18.1	32.3
Huron township	431	48.5	413	710	160	190	15.4	28.5	7.7	19.6	304	376	8.6	55.2
Lake township	1 316	48.8	465	539	174	192	21.7	28.3	11.0	14.0	301	370	22.7	56.4
Lincoln township	356	46.6	487	554	186	219	16.0	22.2	14.4	20.8	292	349	18.5	39.8
Kinde village (pt.)	72	45.8	421	517	150	189	12.2	23.6	12.4	22.9	248	435	19.4	62.3
McKinley township	282	48.6	459	566	216	269	12.6	20.7	10.4	16.2	300	387	22.2	49.2
Meade township	310	46.8	498	558	169	223	17.3	23.1	15.3	24.7	287	338	14.9	65.5
Kinde village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Oliver township	686	46.4	460	507	212	230	14.2	18.5	14.2	18.6	275	308	24.0	31.2
Elkton village	390	46.2	449	506	208	226	12.8	17.6	13.5	18.4	261	291	24.5	32.2
Paris township	234	48.3	421	565	157	248	8.2	17.0	20.8	29.9	275	375	22.5	67.6
Pointe Aux Barques township	72	48.6	–	–	–	–	–	–	–	–	–	–	–	–
Port Austin township	1 505	47.1	491	561	201	221	17.5	23.7	13.7	17.0	271	305	27.8	37.3
Port Austin village	599	44.7	497	605	219	245	14.0	24.5	14.2	19.4	275	310	25.5	33.8
Rubicon township	546	46.7	447	509	186	216	19.1	27.6	11.2	16.3	252	349	35.6	75.8
Port Hope village	234	44.4	422	491	178	215	13.9	27.5	9.9	16.7	240	338	15.9	77.0
Sand Beach township	619	48.9	519	586	213	246	18.3	23.5	11.8	15.7	291	476	9.0	36.7
Sebewaing township	1 317	39.6	503	559	219	233	17.9	21.6	13.6	16.4	292	326	20.7	25.5
Sebewaing village	902	45.1	476	533	213	227	17.7	21.9	14.5	17.5	292	322	20.5	25.1
Sheridan township	261	48.7	553	656	243	289	17.8	26.0	10.4	18.7	315	397	8.5	21.9
Sherman township	600	45.7	460	590	194	229	16.7	22.5	13.3	18.4	192	337	25.4	30.8
Sigel township	202	47.5	490	585	141	232	11.3	21.6	9.3	20.1	316	439	21.6	33.4
Verona township	471	46.7	527	598	199	228	21.3	25.1	11.7	17.0	290	387	23.6	50.9
Winsor township	844	48.6	553	635	215	232	20.9	23.6	15.5	19.4	286	313	19.1	28.7
Pigeon village	533	48.0	523	622	219	236	22.3	25.7	15.8	20.3	281	305	19.8	32.0
Ingham County	108 542	16.6	686	699	260	267	18.3	19.1	12.9	13.7	419	425	26.7	27.5
Alaiedon township	1 096	16.1	723	870	244	294	15.5	21.2	7.7	14.5	334	586	12.1	28.5
Aurelius township	914	16.0	677	805	218	310	13.3	19.7	8.1	17.3	308	618	7.0	54.4
Bunker Hill township	635	47.6	604	653	219	251	17.9	21.5	10.3	15.1	346	439	20.4	29.1
Delhi Charter township	7 189	14.1	730	780	281	308	16.9	19.8	12.5	16.3	422	442	22.2	24.7
Holt CDP	4 437	12.9	688	756	266	302	16.7	20.4	13.0	19.0	414	439	22.0	24.6
East Lansing city	14 403	14.9	900	976	380	441	16.6	19.1	11.1	14.0	439	461	32.4	36.2
Ingham township	645	47.6	586	665	243	291	16.5	20.5	12.0	17.4	309	445	12.1	27.3
Dansville village	141	45.4	515	581	210	256	13.6	21.7	9.2	18.8	369	481	12.3	37.2
Lansing city (pt.)	51 979	15.2	574	590	232	239	17.5	18.6	12.9	14.1	394	402	26.4	27.7
Lansing township	4 355	15.7	610	682	252	275	15.0	18.9	11.0	14.3	417	436	22.3	25.1
Edgemont Park CDP	1 118	15.5	628	707	267	298	13.0	19.0	9.5	14.7	377	415	20.8	28.6
Leroy township	1 249	33.1	634	698	258	288	18.0	21.7	11.3	16.7	402	478	18.1	29.0
Webberville village	597	45.4	598	673	247	274	18.1	21.5	10.4	15.2	352	437	19.8	31.3
Leslie city	682	46.2	562	603	230	252	19.0	21.9	11.4	15.2	361	399	18.7	25.8
Leslie township	839	47.0	629	695	222	262	15.1	19.3	11.2	15.8	337	387	18.5	31.4
Locke township	509	45.2	645	755	300	350	17.7	21.6	9.8	16.4	435	544	14.0	26.5
Mason city	2 463	12.2	675	760	248	297	16.3	21.3	9.5	17.0	379	436	18.4	25.0
Meridian township	14 811	14.3	1 025	1 096	361	407	20.4	21.6	11.3	13.8	477	493	24.2	26.2
Haslett CDP	4 765	13.3	837	921	301	347	20.7	23.0	10.3	14.6	450	470	21.7	24.2
Okemos CDP	7 961	14.5	1 149	1 235	411	505	20.1	21.8	10.5	13.9	474	505	26.5	29.6
Onondaga township	798	15.0	557	757	186	271	11.7	20.6	8.3	17.8	328	444	19.0	32.8
Stockbridge township	1 024	32.4	684	753	268	290	16.7	21.2	11.3	15.7	374	426	23.8	32.8
Stockbridge village	460	46.1	647	755	266	294	17.3	21.7	11.9	16.3	358	397	24.7	34.1
Vevay township	1 256	15.8	672	801	294	369	13.7	19.5	8.4	18.4	449	548	15.5	45.7
Wheatfield township	540	47.6	767	844	309	357	15.0	19.3	11.2	16.8	493	581	9.0	17.4
White Oak township	378	45.2	612	716	208	272	16.4	21.7	9.9	18.2	399	482	27.0	59.8
Williamston city	1 268	18.9	696	772	306	367	16.8	23.4	11.6	18.9	341	385	22.2	27.1
Williamstown township	1 509	18.6	872	979	274	381	18.4	22.3	8.8	14.5	389	611	14.1	24.9
Ionia County	19 674	28.8	556	570	215	223	15.9	17.1	12.4	13.5	335	347	24.4	25.9
Belding city	2 290	15.2	485	538	185	214	13.1	17.6	10.3	14.7	270	323	20.6	26.5
Berlin township	638	16.6	575	734	194	241	11.2	18.7	8.5	15.8	374	531	8.4	30.7
Boston township	1 745	29.4	545	594	238	261	14.7	18.8	10.5	14.0	234	292	21.5	27.2
Saranac village	607	42.3	514	565	225	252	13.4	18.1	10.0	14.4	205	261	24.9	27.9
Campbell township	684	46.5	573	631	196	226	14.8	19.3	10.6	15.1	196	338	22.5	28.5
Clarksville village	143	48.3	498	603	195	231	12.7	21.0	10.5	17.1	175	228	25.8	30.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 448
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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Ionia County—Con.														
Danby township	775	47.6	609	688	262	307	13.5	17.0	10.4	15.7	377	436	16.1	22.9
Easton township	981	15.6	487	657	173	217	13.3	22.3	10.5	18.3	359	396	25.8	34.6
Ionia city	2 412	15.5	513	577	208	231	13.2	17.7	11.9	16.5	319	359	25.8	30.9
Ionia township	1 186	16.4	532	659	185	223	16.3	22.4	9.2	14.4	361	421	20.0	28.7
Lyons village (pt.)	17	41.2	502	798	205	292	.3	24.9	1.2	18.8	–	350	–	30.0
Keene township	471	44.6	497	639	192	234	12.8	19.0	7.3	18.0	303	411	23.1	34.7
Lyons township	1 177	35.3	531	567	197	229	15.0	19.0	10.9	14.4	321	395	20.7	27.9
Lyons village (pt.)	277	45.8	448	525	166	186	17.8	23.4	9.0	13.0	402	467	16.2	23.8
Muir village	258	44.2	486	590	216	269	11.1	18.0	9.7	15.8	179	327	16.6	31.8
Pewamo village	193	48.7	505	579	203	242	10.7	16.2	10.9	16.7	208	319	17.2	28.9
North Plains township	464	47.2	411	476	199	237	11.9	17.6	9.1	13.1	254	337	12.5	24.4
Hubbardston village (pt.)	138	45.7	345	444	171	213	9.1	17.3	8.0	14.1	218	323	8.0	20.5
Odessa township	1 549	14.7	532	591	193	242	18.2	23.2	10.6	16.6	286	355	16.7	23.6
Lake Odessa village	975	14.6	478	574	186	239	16.7	23.2	10.7	18.1	268	358	16.3	23.3
Orange township	362	47.8	580	690	219	267	15.1	23.2	8.9	16.0	413	494	19.1	28.0
Orleans township	1 034	45.4	516	553	188	219	14.1	18.0	9.9	13.6	392	432	26.9	34.8
Otisco township	685	44.8	480	538	192	227	11.0	14.8	10.2	15.3	357	396	35.6	61.2
Portland city	1 479	30.0	583	630	235	262	14.4	18.1	12.2	15.8	330	370	23.3	28.5
Portland township	749	46.5	650	698	251	269	14.0	17.1	9.5	14.1	416	471	20.5	26.0
Ronald township	604	48.2	460	524	188	216	15.7	21.2	11.0	16.3	331	390	15.2	38.4
Sebewa township	389	45.8	522	575	203	259	13.4	19.5	7.6	13.5	395	430	23.3	33.0
Iosco County	19 517	28.6	467	490	179	187	20.8	22.1	13.9	15.3	334	346	24.0	25.3
Alabaster township	435	45.7	564	713	171	199	19.3	23.9	9.5	15.4	255	345	17.7	59.0
Au Sable township	1 559	43.3	437	476	171	191	21.1	23.9	11.8	14.9	352	391	25.1	28.9
Au Sable CDP	694	45.1	427	467	171	191	20.6	23.5	11.3	14.9	401	453	25.8	30.4
Oscoda CDP (pt.)	48	37.5	–	400	220	265	–	35.0	6.5	18.8	332	380	21.5	45.5
Baldwin township	1 406	44.6	435	501	168	183	16.6	21.2	11.4	14.5	314	364	18.9	27.7
Burleigh township	367	27.8	514	742	125	175	8.3	51.6	16.2	63.9	395	447	38.2	87.5
East Tawas city	1 580	22.5	501	576	200	223	18.5	23.3	14.3	18.9	277	329	24.3	28.2
Grant township	1 359	43.2	413	477	150	171	18.0	25.9	12.1	15.7	271	308	15.0	23.2
Oscoda township	5 936	17.8	459	516	176	204	20.1	22.5	12.9	17.1	340	369	22.0	24.4
Oscoda CDP (pt.)	531	34.8	481	578	189	230	15.7	22.5	10.3	15.5	370	404	23.7	32.9
Wurtsmith AFB CDP	1 329	13.1	–	–	–	–	–	–	–	–	341	398	15.8	22.0
Plainfield township	3 852	19.0	355	401	156	177	21.7	26.6	12.0	16.0	303	341	24.1	57.7
Reno township	296	40.5	442	557	158	206	44.8	75.4	6.7	14.8	294	366	24.2	68.5
Sherman township	304	33.9	462	613	111	147	10.9	22.9	3.9	16.1	276	532	5.3	77.2
Tawas township	641	45.1	414	475	162	183	14.2	19.1	10.5	14.5	275	470	17.7	48.3
Tawas City city	941	43.5	515	568	205	226	18.8	22.1	15.6	19.9	331	360	21.5	27.0
Whittemore city	228	28.1	386	491	129	158	11.5	34.8	13.9	23.9	210	288	24.7	40.0
Wilber township	613	44.0	381	487	171	203	12.4	25.2	10.1	14.5	373	434	21.8	36.6
Iron County	9 039	43.3	410	432	190	196	18.9	21.0	15.5	16.8	260	278	28.5	30.6
Bates township	794	42.9	392	462	196	224	15.7	22.7	11.5	15.8	346	387	21.9	62.6
Caspian city	535	40.4	370	457	179	194	21.3	24.3	15.3	20.0	183	277	23.4	28.0
Crystal Falls city	922	44.9	395	461	181	191	14.5	19.2	13.3	15.9	235	278	23.8	27.3
Crystal Falls township	1 165	45.2	371	432	171	190	13.5	18.9	12.4	15.9	260	387	12.6	42.8
Gaastra city	174	39.7	389	503	172	200	20.3	25.8	10.4	16.4	275	381	48.5	86.5
Hematite township	393	41.2	299	526	133	194	4.6	15.4	10.7	18.1	153	224	19.6	32.0
Iron River city	1 107	37.5	409	456	201	217	21.5	28.7	18.8	22.7	260	300	32.1	47.7
Iron River township	1 015	46.2	377	449	173	188	15.5	22.0	13.4	17.4	241	309	21.1	27.4
Mineral Hills village	90	43.3	306	378	149	201	10.4	22.8	9.8	20.2	148	277	22.9	30.2
Mansfield township	316	44.0	348	468	122	219	14.3	24.8	25.4	28.8	–	250	–	20.0
Mastodon township	619	47.0	420	495	192	222	11.1	25.4	11.7	16.9	176	298	27.6	34.9
Alpha village	130	44.6	470	658	200	237	5.3	19.7	11.0	18.0	152	270	27.7	33.8
Stambaugh city	674	39.2	364	396	191	210	13.3	19.2	15.5	20.1	257	285	30.8	47.5
Stambaugh township	1 325	45.9	440	521	194	219	20.8	25.5	13.8	18.7	225	338	29.5	40.1
Isabella County	19 950	30.5	569	588	216	225	18.7	20.1	12.6	13.9	385	401	32.2	34.8
Broomfield township	593	38.1	472	611	207	288	15.6	22.3	10.6	22.3	297	353	13.5	25.5
Chippewa township	1 552	29.3	456	497	166	196	18.2	22.4	9.8	14.5	315	359	19.5	29.8
Clare city (pt.)	3	33.3	–	–	–	150	–	–	–	20.0	–	–	–	–
Coe township	1 154	38.2	503	556	216	233	18.9	21.9	14.5	18.8	307	341	19.7	24.9
Shepherd village	562	47.3	478	523	213	234	18.7	21.7	12.0	16.5	304	334	18.7	23.8
Coldwater township	401	46.6	396	535	181	231	20.4	27.0	11.5	19.9	279	343	39.4	75.6
Deerfield township	946	37.3	659	729	210	242	14.6	18.4	9.2	13.1	343	418	24.6	34.8
Denver township	393	45.5	429	530	181	229	16.8	25.5	7.4	13.8	349	389	26.2	52.7
Fremont township	447	36.9	456	582	183	241	19.7	26.4	11.5	23.7	316	398	31.4	69.1
Gilmore township	591	46.4	457	527	208	229	18.1	23.9	13.1	23.3	363	456	22.0	54.1
Isabella township	748	41.0	480	536	196	225	16.0	20.8	10.9	16.0	287	353	25.3	48.5
Rosebush village	138	38.4	416	541	168	214	12.4	21.8	7.7	19.0	291	369	26.5	70.1
Lincoln township	636	45.4	549	595	214	236	15.0	20.2	11.0	16.6	344	382	25.7	37.5
Mount Pleasant city	7 071	17.6	633	690	226	250	17.6	20.9	10.8	13.8	394	422	33.2	39.0
Nottawa township	878	48.2	508	564	207	230	17.1	21.0	12.0	15.6	364	433	16.2	24.3
Beal City CDP	119	48.7	475	581	192	238	10.4	18.7	10.7	17.6	285	489	6.9	19.1
Weidman CDP (pt.)	110	48.2	440	516	130	277	16.6	26.7	9.0	20.5	383	555	21.1	56.6
Rolland township	443	36.8	400	472	175	225	13.1	20.5	9.4	16.6	300	370	28.2	64.2
Sherman township	1 079	46.0	487	545	186	213	17.8	22.5	10.4	14.4	295	328	21.0	52.1
Weidman CDP (pt.)	189	41.3	406	538	156	191	20.5	25.3	10.2	19.1	260	313	22.8	66.3
Union township	1 999	22.4	606	704	206	240	16.3	20.8	11.5	17.1	453	470	28.5	47.3
Vernon township	549	45.0	465	542	178	202	18.6	23.1	11.0	16.1	336	410	17.7	50.0
Wise township	467	41.3	409	496	142	207	13.7	22.1	10.0	17.1	311	375	32.3	60.0
Jackson County	57 979	17.2	553	567	215	220	15.6	16.5	12.3	13.1	371	381	24.4	25.8
Blackman township	6 202	14.4	544	590	192	206	14.3	17.6	10.7	13.3	410	426	22.4	25.2
Columbia township	3 181	20.5	599	653	226	244	15.6	19.1	10.4	13.3	360	407	21.4	26.8
Brooklyn village	499	48.9	528	587	215	230	14.1	18.9	11.2	15.4	358	389	22.2	27.8
Cement City village (pt.)	11	36.4	–	600	–	350	–	20.0	–	20.0	–	300	–	20.0
Concord township	874	45.4	546	594	217	245	14.0	17.9	11.4	14.8	314	359	23.9	32.1
Concord village	369	44.2	487	580	213	247	14.0	20.1	10.7	15.8	299	348	21.9	32.0
Grass Lake township	1 378	24.2	550	641	233	267	12.7	16.9	10.1	14.3	380	415	20.3	24.6
Grass Lake village	352	43.2	502	576	229	257	11.9	17.1	10.3	14.5	384	451	16.1	32.2
Hanover township	1 375	19.9	541	610	208	240	12.7	17.6	10.2	15.3	315	420	14.7	31.7
Hanover village	172	43.0	421	542	179	213	11.8	18.9	9.7	16.3	286	371	17.0	55.7
Henrietta township	1 489	11.6	515	613	172	228	11.8	18.3	10.4	16.7	326	410	12.7	43.5
Jackson city	15 689	15.0	467	492	202	213	16.2	18.4	12.8	14.5	330	346	26.3	28.9
Leoni township	5 291	12.2	503	547	194	216	12.9	15.8	10.7	13.4	312	361	23.0	29.6
Michigan Center CDP	1 976	12.2	482	555	187	213	12.2	17.1	10.4	14.3	318	385	20.7	31.7

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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Jackson County—Con.														
Liberty township	978	47.4	613	696	224	240	15.1	18.5	11.2	14.4	418	462	15.0	22.7
Napoleon township	2 468	12.2	550	621	191	229	13.6	18.4	9.9	14.6	359	410	15.2	26.7
Napoleon CDP	517	12.0	416	670	168	220	20.9	40.7	7.1	19.5	275	416	20.3	70.1
Norvell township	1 458	11.8	582	758	217	269	17.1	24.9	8.5	16.5	346	542	7.1	26.4
Parma township	901	19.0	434	525	208	241	17.0	23.3	8.3	14.1	329	400	12.4	22.8
Parma village (pt.)	84	42.9	350	431	164	212	6.5	15.5	8.9	18.7	348	452	27.8	58.0
Pulaski township	661	45.5	556	629	202	250	11.8	16.4	11.2	16.0	342	424	16.6	26.8
Rives township	1 454	11.6	616	726	214	261	10.2	16.2	9.8	19.5	337	470	11.7	23.3
Sandstone township	1 168	23.4	590	670	210	246	14.4	19.6	9.5	14.4	368	400	15.1	24.5
Parma village (pt.)	217	47.5	482	591	200	235	11.9	17.9	8.8	14.8	356	386	19.7	40.7
Spring Arbor township	2 504	16.3	616	705	236	263	12.7	16.6	9.0	13.3	339	413	20.4	25.5
Spring Arbor CDP	661	15.6	512	596	202	252	8.3	15.4	5.7	16.5	263	401	21.7	28.6
Springport township	736	44.2	488	539	203	225	13.2	17.7	11.2	14.9	303	353	16.0	22.2
Springport village	262	45.0	446	495	197	229	12.7	20.5	10.1	14.7	302	351	16.0	23.2
Summit township	8 288	14.2	573	611	226	241	14.8	17.0	11.4	13.5	432	464	22.7	27.6
Vandercook Lake CDP	1 781	16.3	434	507	183	205	12.1	16.0	10.1	13.8	345	414	26.7	44.2
Tompkins township	814	47.2	548	602	212	246	14.0	18.6	10.4	14.8	341	381	22.1	39.9
Waterloo township	1 070	12.3	668	899	145	296	13.5	26.0	7.2	18.4	456	575	7.1	69.4
Kalamazoo County	88 955	15.8	666	681	254	261	16.8	17.6	12.7	13.6	413	421	26.8	27.9
Alamo township	1 164	15.1	562	650	184	268	11.6	17.0	6.7	14.4	337	518	15.3	33.8
Brady township	1 498	23.8	587	725	192	234	14.9	19.1	10.9	15.5	349	420	14.2	27.0
Vicksburg village (pt.)	262	48.9	451	512	186	216	16.1	21.3	15.1	22.9	362	445	23.0	30.4
Charleston township	654	45.3	671	776	262	286	16.3	20.7	12.2	16.7	411	525	27.6	44.4
Augusta village (pt.)	13	46.2	237	1 314	–	200	5.0	51.7	–	100.0	–	–	–	–
Greater Galesburg CDP (pt.)	265	46.8	564	725	225	298	14.5	20.8	9.2	15.5	407	523	27.8	46.9
Climax township	809	43.1	559	628	216	245	15.0	19.1	11.5	16.4	414	497	17.5	29.5
Climax village	229	42.4	536	630	218	253	13.8	20.0	10.3	17.6	396	446	15.5	31.5
Comstock township	4 337	15.7	641	709	224	247	16.7	20.0	10.9	13.7	386	431	20.5	23.4
Comstock Northwest CDP (pt.)	1 089	15.3	709	830	284	330	14.6	20.8	10.0	16.2	331	461	18.4	23.9
Greater Galesburg CDP (pt.)	234	15.4	589	757	240	349	10.8	22.6	6.8	75.4	120	352	22.0	63.3
Cooper township	2 954	12.2	597	661	219	252	15.4	19.3	9.4	13.3	405	569	13.9	31.3
Galesburg city	747	46.3	484	549	210	237	15.0	19.8	14.0	20.1	291	323	24.4	29.3
Kalamazoo city	31 488	13.4	599	629	247	261	16.9	18.7	13.6	15.3	396	411	29.3	31.0
Kalamazoo township	9 316	12.1	557	595	230	249	14.5	17.1	11.3	13.7	441	463	26.8	30.2
Comstock Northwest CDP (pt.)	188	11.7	474	576	201	281	10.9	33.6	4.7	17.0	370	640	3.1	91.1
Eastwood CDP	2 748	11.2	466	523	202	227	13.6	18.4	10.8	15.3	394	427	21.0	26.8
Westwood CDP	4 211	11.3	626	692	258	285	13.4	17.3	10.3	13.9	475	505	28.3	33.9
Oshtemo township	6 525	12.2	789	872	275	311	14.8	18.8	9.2	13.6	401	422	25.9	29.5
Parchment city	840	44.9	629	683	257	281	14.3	17.7	11.8	15.2	381	423	18.8	24.5
Pavilion township	2 060	15.1	588	689	211	244	14.1	18.8	11.0	18.0	380	496	14.3	44.2
Portage city	16 133	13.5	704	744	274	289	16.4	18.1	11.3	13.4	426	443	21.7	23.5
Prairie Ronde township	466	47.2	747	826	252	294	15.5	20.4	8.2	16.2	382	438	21.4	37.1
Richland township	1 944	25.6	808	849	272	301	15.2	18.4	10.7	14.8	391	424	17.9	23.4
Richland village	185	47.6	633	739	276	335	14.4	20.7	10.6	16.7	418	486	20.4	29.5
Ross township	2 192	20.6	757	872	249	293	16.5	20.6	12.0	16.7	387	456	17.0	24.6
Augusta village (pt.)	395	47.1	558	613	217	246	16.1	21.5	11.6	16.4	348	410	21.0	27.2
South Gull Lake CDP	855	12.4	887	1 383	277	451	17.1	25.3	11.3	25.9	365	492	18.2	51.4
Schoolcraft township	2 608	29.9	631	671	245	266	15.7	18.4	12.3	15.4	343	369	22.6	27.9
Schoolcraft village	597	43.7	606	677	230	253	16.3	20.5	10.5	14.9	313	363	19.3	25.8
Vicksburg village (pt.)	631	47.5	581	638	253	286	14.2	18.1	11.3	15.7	348	375	26.7	31.7
Texas township	2 731	12.4	895	1 030	275	329	15.1	19.1	9.9	15.8	473	551	18.4	23.4
Wakeshma township	489	45.8	517	580	195	255	14.7	20.5	10.4	17.1	410	522	15.7	36.2
Kalkaska County	9 151	45.4	484	503	202	212	20.4	22.0	13.8	15.5	345	362	24.5	26.8
Bear Lake township	1 036	47.1	433	488	193	222	20.3	24.4	9.9	14.5	311	378	31.8	66.9
Blue Lake township	661	47.7	443	534	209	235	12.0	21.3	11.1	15.8	–	550	–	20.0
Boardman township	503	42.3	433	535	166	194	18.9	24.7	9.9	16.0	365	416	22.4	50.7
Clearwater township	1 180	45.3	472	524	185	210	20.6	24.0	14.9	20.2	367	412	22.2	29.0
Cold Springs township	1 076	45.9	423	537	196	226	19.8	25.7	11.7	16.4	368	409	21.6	41.3
Excelsior township	448	47.5	392	465	193	220	15.1	25.9	11.4	18.3	327	406	29.4	48.7
Garfield township	694	47.4	438	524	171	212	11.4	24.0	12.5	26.7	281	379	19.7	64.4
Kalkaska township	1 880	41.4	499	537	205	222	18.4	21.6	13.3	17.0	316	345	23.3	26.1
Kalkaska village	792	39.3	458	508	194	219	19.0	23.6	11.7	16.4	279	319	24.8	28.6
Oliver township	248	49.2	291	432	123	255	7.8	23.2	13.6	64.5	350	567	19.9	56.8
Orange township	470	46.4	430	536	226	274	15.8	25.6	11.7	22.9	344	396	19.2	26.7
Rapid River township	409	46.2	491	611	145	211	17.9	31.1	9.3	18.7	247	353	14.8	32.8
Springfield township	546	47.8	464	556	177	218	20.6	26.1	10.6	16.3	238	424	22.6	46.7
Kent County	192 698	14.7	664	674	245	248	18.4	19.0	12.8	13.3	429	434	24.6	25.2
Ada township	2 521	16.4	856	952	270	311	19.0	21.8	9.4	13.4	451	703	14.3	23.1
Forest Hills CDP (pt.)	2 476	16.4	858	954	275	315	18.9	21.7	9.4	13.5	460	715	15.0	23.4
Algoma township	1 894	16.3	590	672	225	275	15.5	20.3	9.3	14.9	363	828	25.3	74.3
Alpine township	3 925	12.8	616	686	225	260	15.1	19.1	10.6	15.4	477	501	15.1	20.3
Comstock Park CDP (pt.)	2 302	11.8	601	691	185	256	13.7	18.5	10.1	19.1	481	509	14.8	20.5
Bowne township	630	47.0	642	691	257	291	17.4	21.6	9.8	14.4	367	464	14.1	25.8
Byron township	4 871	16.1	671	736	234	251	18.2	21.3	11.3	14.9	450	509	19.5	24.3
Cutlerville CDP (pt.)	1 809	15.9	496	649	209	237	14.8	23.7	7.8	17.2	452	527	17.8	26.8
Caledonia township	2 120	19.0	689	808	266	300	17.5	20.9	10.1	14.2	382	459	17.3	23.8
Caledonia village	357	46.5	591	698	216	252	13.6	19.5	9.8	14.5	400	439	19.3	23.9
Cannon township	2 769	12.5	786	895	252	306	17.0	21.0	9.7	14.8	514	604	16.4	24.9
Cascade township	4 674	16.1	1 111	1 225	319	382	17.3	20.0	9.9	13.0	604	739	21.8	27.7
Forest Hills CDP (pt.)	3 210	16.2	1 121	1 244	299	351	17.1	20.1	9.4	13.1	517	642	15.1	25.1
Cedar Springs city	965	15.8	504	613	227	275	21.2	26.4	9.9	17.1	291	371	21.1	27.8
Courtland township	1 362	16.6	646	734	227	271	19.1	23.4	9.2	15.7	366	611	7.7	27.2
East Grand Rapids city	3 900	16.2	1 009	1 116	376	439	18.3	20.9	11.1	14.0	504	648	21.2	31.1
Gaines township	5 530	14.1	638	694	225	247	14.8	18.1	10.0	14.1	457	477	18.4	22.3
Cutlerville CDP (pt.)	2 652	12.0	533	634	202	239	12.0	17.2	7.9	16.1	449	474	16.3	22.2
Grand Rapids city	73 716	14.4	610	626	245	251	18.5	19.5	13.4	14.3	410	418	27.7	28.8
Grand Rapids Charter township	3 764	16.2	790	865	286	318	17.5	20.4	10.8	14.1	657	1 240	23.2	40.4
Northview CDP (pt.)	57	12.3	–	1 250	155	456	–	25.0	4.1	19.6	–	–	–	–
Grandville city	5 871	13.2	729	787	245	269	16.2	19.3	11.0	14.0	441	460	18.3	21.9
Grattan township	1 205	16.9	555	685	211	255	16.1	21.6	9.1	16.0	336	485	9.5	22.4
Kentwood city	16 337	13.4	720	757	246	263	17.6	19.8	12.0	14.7	465	484	21.9	23.5
Lowell city	1 510	15.1	565	640	202	248	16.8	22.6	9.7	15.9	306	382	18.0	24.4
Lowell township	1 543	14.6	625	733	154	264	14.1	19.5	7.0	15.4	327	689	22.0	56.8
Nelson township	1 158	19.2	576	664	204	233	20.3	23.9	8.9	16.5	223	415	16.6	27.6
Sand Lake village	187	46.5	468	559	213	237	15.2	24.6	8.5	15.0	178	293	20.2	26.5

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 450
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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Kent County—Con.														
Oakfield township	1 531	16.0	550	660	207	239	13.6	19.6	9.8	15.7	338	465	19.4	26.5
Plainfield township	9 278	15.3	705	747	245	263	17.8	20.1	11.4	13.9	472	495	21.4	24.1
Comstock Park CDP (pt.)	510	15.9	603	728	226	280	15.8	24.5	8.4	21.3	435	481	17.2	23.9
Northview CDP (pt.)	5 215	14.7	662	718	239	260	16.3	19.2	10.7	14.0	473	498	22.1	25.5
Rockford city	1 434	16.4	603	695	219	258	17.4	22.1	10.1	16.4	302	391	21.6	24.7
Solon township	1 330	16.6	467	642	176	254	13.7	20.3	8.2	15.6	355	434	17.5	38.4
Sparta township	3 157	12.0	586	651	234	272	16.3	21.2	9.4	13.9	391	454	18.9	27.8
Sparta village	1 585	11.7	533	623	229	269	15.6	21.9	9.3	15.2	389	453	20.1	31.4
Spencer township	1 515	12.0	489	572	191	248	11.8	20.0	8.2	18.2	321	456	10.1	66.0
Tyrone township	1 246	27.1	530	598	213	236	18.3	21.8	9.9	14.5	323	399	23.1	32.0
Casnovia village (pt.)	62	40.3	499	668	152	237	14.2	30.2	7.2	24.4	–	500	–	25.0
Kent City village	343	47.5	497	563	201	226	16.4	21.5	9.9	16.2	308	368	27.2	32.4
Vergennes township	826	47.3	706	769	248	281	18.0	20.9	9.7	13.8	404	509	20.4	28.5
Walker city	7 060	12.7	619	676	222	241	15.4	18.4	10.6	13.4	396	411	22.1	25.5
Wyoming city	25 056	13.8	581	600	219	227	17.0	18.5	12.0	13.4	423	435	22.2	23.7
Keweenaw County	2 257	46.9	378	443	162	174	17.3	23.8	15.7	18.5	200	261	22.9	27.6
Allouez township	959	43.9	356	436	164	177	14.6	21.6	15.9	19.3	183	268	23.0	28.2
Ahmeek village	125	40.8	301	899	156	182	25.0	99.4	15.1	26.4	86	291	12.8	66.6
Eagle Harbor township	419	48.2	341	669	153	261	46.6	88.4	10.6	20.9	–	–	–	–
Grant township	469	49.0	355	507	43	318	15.5	39.6	3.7	16.3	48	176	4.7	22.6
Houghton township	311	49.8	–	900	84	183	–	30.0	7.5	15.9	216	439	43.5	91.5
Sherman township	99	50.5	–	–	124	146	–	–	14.9	29.4	251	299	20.1	24.9
Lake County	12 114	47.4	422	447	166	177	22.0	25.1	15.2	17.0	290	314	31.3	34.7
Chase township	422	45.0	361	442	140	195	10.3	17.5	11.2	18.3	326	427	14.1	48.5
Cherry Valley township	360	47.8	300	400	173	222	6.7	20.0	18.3	35.8	276	506	32.6	71.3
Dover township	296	42.6	411	586	103	142	11.4	23.2	5.4	14.6	–	–	–	–
Eden township	541	48.6	308	392	157	198	1.5	18.5	10.5	21.9	258	442	30.8	90.0
Elk township	1 261	58.2	482	563	180	205	22.2	39.2	14.1	19.2	365	464	39.2	74.1
Ellsworth township	510	42.5	391	468	122	159	16.9	27.3	13.5	41.3	263	321	23.9	65.3
Luther village (pt.)	69	33.3	306	394	121	169	1.7	86.3	12.3	60.0	252	346	36.6	98.4
Lake township	2 033	47.9	433	685	179	213	20.8	39.1	13.7	18.8	325	385	37.8	66.1
Newkirk township	687	46.7	370	452	139	191	23.9	58.6	10.9	17.6	336	405	15.4	32.9
Luther village (pt.)	120	47.5	352	454	138	193	23.4	66.8	9.7	18.2	336	444	20.6	34.6
Peacock township	1 001	46.6	437	546	160	186	19.5	28.6	11.2	18.3	302	399	18.9	54.0
Pinora township	320	46.6	305	493	221	322	12.1	29.3	6.7	18.7	313	541	2.1	17.9
Pleasant Plains township	1 577	44.0	409	459	157	179	21.1	27.0	13.5	17.6	287	330	31.9	50.2
Baldwin village (pt.)	267	37.5	387	538	148	185	14.0	43.9	12.4	21.6	227	310	25.5	41.2
Sauble township	541	45.1	429	621	154	202	22.8	51.7	11.5	18.8	227	289	45.2	89.8
Sweetwater township	312	46.5	410	708	109	205	30.5	39.9	6.9	17.7	276	329	17.1	66.6
Webber township	1 133	44.6	297	414	127	155	16.2	27.2	14.3	21.3	157	199	28.6	32.1
Baldwin village (pt.)	141	35.5	201	599	29	726	.2	99.6	5.6	87.8	132	162	25.9	30.6
Yates township	1 120	48.7	347	453	158	188	18.1	50.9	15.9	22.8	210	293	21.5	45.1
Lapeer County	26 445	22.7	638	656	245	255	18.3	19.5	12.3	13.6	397	416	26.0	28.5
Almont township	1 630	34.6	770	831	284	313	16.6	20.0	12.4	16.6	402	438	22.0	31.6
Almont village	867	46.0	760	828	276	304	18.6	21.3	11.9	15.7	395	440	22.9	29.3
Arcadia township	796	46.4	578	637	229	258	14.7	18.4	9.5	13.8	336	505	20.2	29.7
Attica township	1 444	11.6	502	743	201	272	15.2	25.6	9.7	17.9	357	445	10.7	28.2
Brown City city (pt.)	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Burlington township	515	45.4	481	550	224	258	15.5	22.2	10.5	16.0	346	370	21.3	39.6
Clifford village	134	47.0	400	468	188	234	11.5	20.7	9.9	21.4	363	382	17.2	54.4
Burnside township	573	47.6	535	590	223	258	14.8	22.3	11.6	17.6	362	418	21.2	35.7
Deerfield township	1 767	12.1	551	628	186	233	20.8	25.3	9.7	17.8	400	542	13.7	28.3
Barnes Lake-Millers Lake CDP	610	11.8	554	723	182	248	15.2	24.7	6.8	17.4	363	526	10.2	61.9
Dryden township	1 154	19.3	662	743	250	354	17.0	22.5	11.9	20.7	403	479	32.2	64.9
Dryden village	198	48.0	611	674	240	279	14.9	20.9	10.3	16.5	400	450	20.1	54.8
Elba township	1 708	16.1	627	756	229	278	14.5	19.7	11.1	17.4	421	498	15.1	33.8
Goodland township	512	49.6	559	642	220	248	18.7	22.7	10.3	15.3	388	450	26.0	43.5
Hadley township	1 304	11.8	723	837	269	362	18.3	23.1	8.6	17.5	260	345	1.3	18.7
Imlay township	700	48.7	650	695	219	255	18.9	22.0	10.5	14.4	336	512	12.9	21.2
Imlay City city	1 261	47.7	608	654	239	258	17.0	20.7	11.7	14.6	380	428	27.6	31.9
Lapeer city	3 070	11.7	574	675	220	262	19.0	23.8	10.5	16.3	403	435	24.7	32.0
Lapeer township	1 510	11.5	641	751	217	284	12.9	18.9	8.6	14.6	340	540	22.3	34.5
Marathon township	1 488	27.8	495	554	211	242	14.8	19.0	11.3	15.6	342	452	27.2	39.9
Columbiaville village (pt.)	338	46.2	516	577	196	234	15.0	21.2	10.5	15.3	305	358	31.3	44.7
Otter Lake village (pt.)	159	44.7	437	549	194	247	9.3	16.2	9.4	15.6	323	488	26.6	53.2
Mayfield township	2 390	12.1	632	699	225	267	15.6	20.4	8.3	13.6	284	355	17.1	29.6
Metamora township	1 283	20.9	663	780	268	307	15.8	20.9	8.9	15.4	412	493	13.4	53.2
Metamora village	156	48.1	572	639	251	290	20.7	23.5	7.6	14.6	333	458	10.6	19.8
North Branch township	1 021	29.6	558	612	217	243	15.6	21.6	9.3	13.6	308	350	23.4	32.1
North Branch village	391	46.5	524	603	216	234	14.5	21.0	9.9	14.0	330	360	24.0	33.8
Oregon township	1 902	16.7	576	630	232	273	14.9	18.7	9.5	15.5	365	572	9.4	27.1
Columbiaville village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rich township	415	47.5	494	590	250	275	16.8	26.3	9.7	16.8	371	462	26.6	48.7
Leelanau County	11 171	43.6	629	657	228	238	21.0	22.2	13.1	14.4	405	424	23.3	25.3
Bingham township	1 017	47.1	655	723	242	270	20.6	22.9	12.3	16.2	502	563	18.9	23.7
Centerville township	615	48.3	480	580	178	213	15.4	22.6	9.0	14.1	380	468	21.4	49.7
Cleveland township	602	46.2	554	633	167	196	20.2	24.8	11.3	18.2	321	402	14.8	27.1
Elmwood township	1 515	27.3	664	720	240	275	19.0	23.0	10.8	14.9	438	492	24.5	32.1
Greilickville CDP	504	16.9	644	761	240	300	12.5	21.3	8.0	15.5	422	504	7.4	60.0
Empire township	817	45.7	488	557	226	250	12.0	18.6	13.3	18.6	287	334	22.7	33.9
Empire village	244	48.0	479	609	208	236	10.4	18.8	14.6	22.9	275	331	21.8	32.2
Glen Arbor township	1 448	46.2	738	955	246	309	18.1	31.4	11.8	16.3	256	321	16.2	28.9
Kasson township	500	46.8	485	574	179	222	15.8	22.8	11.4	17.3	328	428	21.6	35.5
Leelanau township	1 547	47.6	543	597	200	239	22.0	25.7	12.1	15.5	347	418	22.1	27.9
Northport village	361	43.2	449	568	173	203	19.9	26.6	10.2	15.2	317	409	21.3	30.1
Leland township	1 435	46.2	565	703	218	237	17.6	22.9	12.7	16.1	367	412	24.3	34.0
Solon township	590	44.4	499	559	172	206	18.8	23.0	9.3	14.0	368	505	19.9	29.1
Suttons Bay township	1 059	43.2	647	716	230	247	21.9	24.5	12.3	15.8	346	401	17.8	23.5
Suttons Bay village	322	42.5	734	866	219	239	22.7	27.2	11.8	17.7	397	485	13.2	20.9
Traverse City city (pt.)	26	11.5	–	–	–	801	–	–	–	20.0	–	450	–	20.0

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 451
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Lenawee County	35 104	24.2	589	603	231	237	16.7	17.7	12.3	13.3	377	387	24.7	26.2
Adrian city	7 842	14.3	523	565	216	237	15.2	18.2	11.7	14.5	364	384	27.3	30.8
Adrian township	1 505	16.0	654	748	237	273	15.3	20.4	10.2	15.2	408	467	14.5	36.7
Blissfield township	1 526	18.0	549	622	232	265	15.3	20.7	11.3	16.3	355	404	18.4	28.0
Blissfield village	1 260	17.1	551	626	231	269	14.5	20.4	11.1	16.7	355	402	17.8	28.2
Cambridge township	2 366	17.3	566	660	228	264	12.2	16.3	9.6	14.2	331	405	20.0	31.1
Onsted village	310	47.1	515	650	184	219	13.1	19.8	10.0	16.3	329	362	22.3	29.0
Clinton township	1 343	42.1	704	753	238	263	17.2	20.3	9.9	12.8	363	403	21.1	26.0
Clinton village	960	48.3	698	742	233	250	16.9	20.2	10.3	13.3	355	402	21.0	25.2
Deerfield township	594	46.3	552	600	226	255	13.5	17.3	11.7	16.2	379	426	19.5	25.1
Deerfield village	342	45.6	524	588	218	256	13.7	18.6	12.2	17.7	349	422	17.0	23.4
Dover township	639	48.4	528	597	207	254	14.6	19.0	10.4	15.6	384	432	23.4	29.9
Clayton village (pt.)	65	47.7	413	527	123	258	11.3	22.6	7.6	28.4	454	483	28.8	72.7
Fairfield township	675	47.1	482	540	194	219	17.0	21.1	11.7	15.5	368	414	23.2	32.6
Franklin township	1 094	11.4	535	698	207	306	8.6	14.6	7.6	16.2	364	528	6.3	16.8
Hudson city	971	21.9	478	549	193	219	13.8	20.2	10.5	15.5	328	383	21.6	29.7
Hudson township	663	46.6	508	568	200	230	14.9	20.3	10.7	15.6	343	404	18.0	26.7
Clayton village (pt.)	59	40.7	421	509	170	241	15.9	28.3	8.9	30.0	400	550	25.0	99.6
Macon township	444	48.0	669	734	245	321	14.1	18.8	11.1	17.6	419	533	7.5	15.3
Madison Charter township	1 681	17.0	552	609	212	244	15.3	20.4	10.6	14.8	366	465	20.4	26.6
Medina township	468	48.5	471	536	198	237	17.4	22.7	9.9	15.4	299	386	18.2	27.3
Morenci city	912	48.8	478	507	213	227	14.3	17.3	11.9	14.7	314	340	25.3	29.9
Ogden township	402	49.0	481	548	202	237	15.7	21.6	8.9	13.6	347	446	11.6	20.5
Palmyra township	806	15.8	554	674	208	261	14.0	21.6	10.3	18.1	354	452	19.1	34.7
Raisin township	1 894	16.9	631	712	223	258	16.6	20.8	9.8	14.7	400	442	21.7	26.3
Ridgeway township	563	47.8	550	597	258	284	13.6	17.4	11.3	15.4	338	370	20.0	25.8
Britton village	250	47.2	529	583	269	300	12.3	17.5	11.0	16.6	332	372	21.4	26.9
Riga township	543	48.1	555	611	224	248	15.9	20.5	11.6	16.2	354	428	10.4	18.8
Rollin township	2 024	17.1	540	625	215	256	16.6	22.0	9.7	15.4	328	442	25.2	46.6
Addison village (pt.)	183	45.9	471	569	197	232	13.9	26.9	8.7	14.3	300	329	27.9	40.2
Manitou Beach-Devils Lake CDP (pt.)	1 279	12.0	515	646	225	309	13.4	24.4	7.8	18.0	343	500	22.5	61.1
Rome township	548	47.4	534	612	212	237	15.8	20.8	10.7	16.1	377	448	17.1	28.7
Seneca township	473	48.2	525	593	191	223	12.8	17.4	10.7	15.9	350	386	18.4	24.5
Tecumseh city	2 999	19.6	637	693	234	256	15.7	19.2	10.8	14.0	397	427	20.8	24.7
Tecumseh township	546	49.3	788	865	266	298	18.2	21.2	9.5	12.8	345	500	13.3	28.3
Woodstock township	1 583	19.4	513	583	185	225	15.2	22.2	10.4	15.5	365	428	20.4	26.7
Addison village (pt.)	76	50.0	539	807	184	266	12.2	27.7	9.4	21.6	322	474	24.3	44.7
Cement City village (pt.)	168	48.2	376	524	134	167	13.0	26.2	9.7	14.8	350	469	25.7	40.2
Manitou Beach-Devils Lake CDP (pt.)	493	13.0	426	541	185	242	11.3	63.2	6.5	15.6	322	478	3.2	22.2
Livingston County	41 863	15.5	841	862	302	316	19.5	20.4	12.7	14.2	513	530	23.5	25.2
Brighton city	2 509	11.5	853	929	287	343	17.3	22.6	10.0	17.8	511	546	26.1	31.2
Brighton township	4 874	12.2	951	1 049	322	394	19.6	21.6	10.6	15.8	512	611	20.1	27.3
Cohoctah township	900	16.7	630	699	241	365	15.0	21.5	9.3	22.2	411	538	20.2	52.7
Conway township	581	44.8	673	755	288	366	20.6	23.2	8.6	14.4	505	660	9.2	24.7
Deerfield township	1 057	15.2	684	850	255	299	16.8	22.3	10.8	22.5	300	883	10.9	28.2
Genoa township	4 065	15.9	924	1 030	283	339	17.8	20.8	10.8	15.6	439	551	20.8	29.2
Green Oak township	4 256	13.4	811	885	291	336	18.5	21.5	11.5	15.6	496	556	18.9	24.0
Whitmore Lake CDP (pt.)	762	10.9	751	1 068	228	334	16.2	25.2	7.2	16.9	544	624	14.4	24.4
Hamburg township	5 090	15.7	857	910	291	338	18.6	20.9	12.2	16.4	502	602	20.6	27.0
Handy township	1 957	15.4	605	685	228	288	18.5	23.1	8.2	13.6	429	487	23.3	28.8
Fowlerville village	1 018	15.4	571	669	216	284	19.2	24.3	7.6	13.9	386	481	22.5	29.5
Hartland township	2 360	11.6	855	962	314	388	19.7	23.3	9.8	16.5	536	683	15.3	34.4
Howell city	3 426	15.8	682	734	275	326	16.2	20.9	10.8	16.4	505	545	22.4	25.6
Howell township	1 360	16.0	753	848	266	326	18.4	22.1	9.3	15.7	428	860	13.9	26.1
Iosco township	509	46.4	687	774	230	289	18.8	23.0	8.2	15.0	179	621	5.8	62.3
Marion township	1 629	16.7	780	908	284	345	14.9	19.5	11.1	18.0	431	724	14.7	50.0
Oceola township	1 578	16.5	809	902	301	351	19.1	23.5	10.5	19.4	435	523	11.3	24.7
Putnam township	2 264	20.7	702	759	269	292	15.7	19.5	11.4	15.9	507	581	22.9	30.6
Pinckney village	542	44.6	708	754	272	317	18.5	22.0	11.4	17.3	502	558	26.5	36.8
Tyrone township	2 352	11.8	814	896	317	356	15.1	19.5	10.0	17.1	441	551	9.9	24.5
Unadilla township	1 096	16.7	652	773	195	270	15.5	23.5	7.7	15.1	415	493	16.6	25.0
Luce County	3 594	40.7	423	456	174	185	16.9	20.2	11.2	13.1	291	317	27.3	32.2
Columbus township	250	41.2	–	400	122	147	–	100.0	6.4	13.6	64	228	5.2	14.8
Lakefield township	734	40.6	409	481	177	214	14.8	21.7	13.0	20.4	334	423	22.0	58.8
McMillan township	1 897	40.3	395	444	169	182	15.1	19.3	10.9	13.4	281	313	29.1	35.3
Newberry village	805	43.2	384	454	176	191	15.2	20.0	10.4	13.1	290	323	30.3	38.8
Pentland township	713	41.7	442	496	183	205	17.2	22.6	8.7	12.5	302	343	20.0	30.7
Mackinac County	9 254	47.0	456	479	182	190	18.2	20.4	13.0	14.3	289	306	24.8	27.0
Bois Blanc township	302	47.0	–	–	115	135	–	–	15.1	68.7	–	–	–	–
Brevort township	512	48.6	356	480	180	219	14.4	30.5	11.6	17.0	241	364	21.7	41.4
Clark township	2 012	48.1	456	498	189	205	20.1	23.0	11.1	13.5	309	331	24.7	31.5
Garfield township	1 004	48.3	376	469	167	182	11.5	17.8	10.7	13.8	220	260	23.9	29.3
Hendricks township	149	49.0	240	350	118	215	7.9	67.8	11.6	43.5	101	348	.5	97.0
Hudson township	185	47.0	165	447	133	183	7.5	19.8	9.1	19.6	262	370	11.9	84.5
Mackinac Island city	741	43.2	469	679	169	262	7.7	28.8	12.0	18.0	297	384	22.9	27.7
Marquette township	514	47.7	430	525	169	194	18.0	23.6	10.4	16.0	182	352	9.6	37.8
Moran township	634	47.5	451	553	159	183	18.2	24.8	10.4	14.7	265	332	12.1	27.1
Newton township	374	49.2	382	559	115	150	4.1	15.9	7.6	13.7	150	617	8.0	23.3
Portage township	1 025	52.7	408	485	174	201	25.1	28.9	14.4	19.1	199	302	24.0	47.6
St. Ignace city	1 226	40.4	467	512	194	217	15.0	18.9	13.2	16.8	286	312	25.0	29.1
St. Ignace township	576	44.8	386	460	145	184	15.5	24.2	9.6	15.7	228	276	21.9	25.9
Macomb County	274 843	15.2	723	731	294	297	18.2	18.6	13.1	13.6	491	496	24.2	24.7
Armada township	1 413	29.4	820	888	296	328	19.5	22.0	12.3	17.3	428	497	16.8	28.4
Armada village	514	48.2	818	882	319	347	20.2	23.0	12.3	17.2	420	455	24.9	40.0
Bruce township	2 062	12.3	807	986	309	389	17.5	22.8	9.6	16.2	400	478	17.8	40.3
Romeo village (pt.)	683	12.2	701	811	272	342	15.0	26.3	5.8	14.2	333	462	14.6	39.4
Center Line city	3 986	13.2	591	658	240	267	15.8	20.1	11.8	16.1	230	276	21.7	25.2
Chesterfield township	9 594	13.7	787	827	297	322	18.6	20.7	11.8	15.5	515	539	20.8	24.3
Clinton township	33 938	14.5	784	809	335	350	18.7	20.0	12.7	14.3	484	500	23.8	25.2
Clinton CDP	33 938	14.5	784	809	335	350	18.7	20.0	12.7	14.3	484	500	23.8	25.2
East Detroit city	13 684	15.6	596	619	263	271	17.3	19.1	12.3	13.7	450	483	25.6	29.7
Fraser city	5 342	15.8	729	766	314	332	16.9	19.9	11.7	14.7	450	474	23.4	26.5
Harrison township	10 616	13.0	815	876	317	354	19.2	21.3	12.9	16.2	493	513	19.8	22.4
Harrison CDP	10 616	13.0	815	876	317	354	19.2	21.3	12.9	16.2	493	513	19.8	22.4

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Macomb County—Con.														
Lake township	50	26.0	1 077	1 413	487	714	4.6	63.9	8.7	33.5	–	–	–	–
Grosse Pointe Shores village (pt.)	50	26.0	1 077	1 413	487	714	4.6	63.9	8.7	33.5	–	–	–	–
Lenox township	1 842	31.5	593	654	258	289	16.4	20.3	10.5	14.2	394	435	25.2	30.8
New Haven village	824	47.6	476	514	222	262	13.0	16.6	11.5	16.5	314	408	26.9	31.2
Macomb township	7 562	14.4	921	962	325	349	20.6	22.0	11.4	14.9	497	597	14.3	27.1
Memphis city (pt.)	327	44.6	551	605	232	284	17.0	22.0	10.9	17.2	327	359	21.7	27.0
Mount Clemens city	7 727	12.3	637	683	266	287	18.2	21.2	13.0	16.4	366	391	26.8	29.6
New Baltimore city	2 459	12.4	794	914	297	333	18.9	22.4	11.9	18.5	429	485	26.2	31.1
Ray township	1 076	16.1	691	833	281	341	12.8	19.0	8.8	14.3	426	711	12.3	55.2
Richmond city	1 662	15.9	780	854	275	328	17.9	22.3	10.7	17.4	424	455	22.3	33.1
Richmond township	783	47.8	752	801	275	320	16.5	20.1	11.5	15.9	472	615	14.7	22.7
Roseville city	20 025	16.0	579	596	253	262	16.8	18.2	12.8	14.3	468	483	24.5	26.4
St. Clair Shores city	27 929	15.9	662	684	282	289	17.2	18.5	12.9	14.0	494	520	25.8	28.1
Shelby township	17 630	14.1	925	973	344	365	18.9	20.4	12.4	14.5	555	574	20.9	22.7
Shelby CDP	17 630	14.1	925	973	344	365	18.9	20.4	12.4	14.5	555	574	20.9	22.7
Sterling Heights city	42 317	14.6	811	831	342	352	17.8	18.8	12.4	13.8	527	538	22.9	24.2
Utica city	1 962	16.1	770	915	286	351	16.6	21.6	11.3	18.3	406	439	19.6	23.7
Warren city	56 189	15.6	601	618	282	288	16.2	17.1	12.8	13.6	488	497	24.5	26.0
Washington township	4 668	13.6	921	986	309	371	17.4	20.5	11.1	15.5	476	526	21.6	25.8
Romeo village (pt.)	699	16.2	634	768	250	355	14.3	23.7	12.5	24.8	311	493	25.3	37.4
Manistee County	13 330	37.6	467	486	188	195	17.9	19.7	13.4	14.5	280	294	28.0	30.7
Arcadia township	489	45.6	439	542	191	223	17.4	26.6	10.4	16.1	313	371	11.2	33.5
Bear Lake township	881	47.6	463	529	179	205	21.7	26.3	14.7	19.3	310	343	15.4	37.4
Bear Lake village	168	48.8	384	464	183	221	20.7	26.4	14.4	24.2	308	354	25.4	51.5
Brown township	402	45.5	368	506	138	223	11.0	22.2	6.8	15.2	240	330	3.2	21.0
Cleon township	411	45.0	327	436	133	179	26.4	43.6	7.2	14.3	248	284	17.0	64.9
Copemish village	115	44.3	321	402	109	153	26.0	69.6	4.7	15.3	235	280	38.3	79.0
Dickson township	634	46.1	382	447	160	199	14.3	23.9	10.7	17.0	250	349	30.6	66.4
Filer township	885	43.5	526	590	183	196	18.2	21.9	11.6	14.2	305	348	21.0	30.3
Manistee city	3 290	18.3	450	511	192	211	14.2	18.8	12.4	15.5	251	279	26.4	32.6
Manistee township	1 343	33.1	465	521	181	199	16.9	21.6	12.4	15.7	341	399	18.0	26.8
Eastlake village	197	43.1	434	582	167	194	9.6	19.1	11.8	17.4	311	343	26.6	40.1
Maple Grove township	672	45.4	403	483	146	171	13.9	20.7	12.6	17.9	306	344	26.6	39.1
Kaleva village	250	44.0	353	429	143	169	11.8	19.6	11.8	18.2	290	343	24.2	43.0
Marilla township	200	45.5	258	471	159	204	7.2	24.6	5.2	14.8	–	–	–	–
Norman township	1 542	42.5	356	410	122	143	16.5	26.0	11.7	17.2	277	338	37.6	59.7
Onekama township	1 086	48.5	473	562	205	233	16.5	22.1	13.8	17.7	306	386	26.1	32.7
Onekama village	343	47.2	461	563	181	206	16.4	24.6	12.2	17.5	278	339	26.7	34.8
Pleasanton township	564	46.5	371	479	178	214	8.2	15.1	12.0	18.0	262	332	12.8	41.9
Springdale township	408	48.5	436	542	183	218	22.0	41.8	9.1	14.9	293	439	43.5	79.6
Stronach township	523	45.9	405	475	160	181	13.0	21.0	10.5	15.6	230	360	37.4	70.8
Marquette County	31 049	29.9	557	572	219	224	17.0	18.1	13.2	14.1	329	337	24.7	25.8
Champion township	276	46.4	318	377	132	170	16.6	29.6	14.2	27.4	209	387	5.2	88.7
Chocolay township	2 340	29.4	588	632	213	230	17.2	20.1	11.8	15.4	339	396	22.3	27.8
Harvey CDP	548	36.1	482	561	209	228	15.2	21.6	9.7	14.9	317	364	21.9	27.8
Ely township	1 082	40.1	475	523	193	215	12.9	16.9	11.1	15.2	308	462	7.2	16.3
Ewing township	179	47.5	329	471	137	195	26.5	80.9	9.5	32.1	–	250	–	100.0
Forsyth township	3 904	38.2	506	590	202	219	18.0	21.9	12.4	15.3	363	375	23.4	25.2
Gwinn CDP	992	21.1	459	609	194	222	16.0	24.4	9.8	15.4	322	362	25.8	29.7
K. I. Sawyer AFB CDP (pt.)	1 235	44.9	–	–	–	150	–	–	–	20.0	380	395	22.4	24.0
Humboldt township	435	44.8	428	517	166	205	12.8	21.5	7.7	13.1	338	590	7.6	34.0
Ishpeming city	3 224	22.9	486	538	216	231	15.2	19.4	13.8	16.8	266	284	24.2	27.8
Ishpeming township	1 528	29.8	523	570	225	242	13.2	16.9	10.9	13.8	307	338	11.6	18.5
Marquette city	8 216	16.4	614	655	240	256	16.8	19.8	12.5	15.2	336	357	25.1	27.8
Marquette township	1 131	19.5	523	585	207	246	13.5	19.3	10.2	15.0	313	428	21.0	38.0
Trowbridge Park CDP	631	15.4	492	577	197	240	13.5	23.2	10.2	17.7	402	547	15.2	43.9
Michigamme township	513	42.9	362	519	169	223	18.5	23.3	8.5	15.0	316	484	31.6	78.6
Negaunee city	2 067	22.6	470	535	195	216	14.9	20.0	11.7	14.8	281	311	19.7	26.4
Negaunee township	1 093	43.6	535	571	196	215	14.4	17.8	10.8	14.0	321	360	16.9	24.2
Powell township	646	45.7	429	573	174	212	11.5	23.5	9.3	13.9	268	370	24.6	36.9
Republic township	930	48.0	374	425	176	190	13.3	18.9	12.1	15.5	183	237	21.5	31.9
Richmond township	439	48.7	436	503	177	192	10.8	15.2	12.2	16.2	261	299	26.4	49.1
Sands township	717	43.2	569	619	208	242	14.7	19.3	11.1	16.9	325	376	20.6	26.1
K. I. Sawyer AFB CDP (pt.)	77	45.5	–	–	–	–	–	–	–	–	359	384	17.6	24.7
Skandia township	410	47.6	385	542	146	204	16.4	22.1	9.8	16.6	321	362	27.8	54.2
Tilden township	520	45.4	432	473	170	189	12.2	17.4	11.1	15.9	305	367	18.5	39.9
Turin township	142	44.4	253	379	154	196	25.1	65.4	1.8	18.2	–	–	–	–
Wells township	417	49.2	266	450	241	323	13.3	35.3	16.3	82.3	301	349	36.1	98.9
West Branch township	840	44.9	530	613	173	216	14.4	25.2	9.5	18.7	381	431	16.7	21.7
K. I. Sawyer AFB CDP (pt.)	493	47.9	–	–	–	–	–	–	–	–	381	432	16.1	21.1
Mason County	14 119	36.0	492	513	195	202	17.9	19.6	13.1	14.3	298	310	27.0	28.7
Amber township	687	46.6	505	563	217	242	15.9	20.8	10.1	15.2	321	369	23.0	39.6
Branch township	814	46.9	382	463	161	187	14.3	21.6	11.9	16.7	319	366	28.6	56.4
Custer township	497	47.1	423	508	176	201	17.0	25.7	10.7	15.4	319	410	17.7	53.3
Custer village	128	45.3	394	522	167	197	15.0	28.5	9.6	16.2	290	423	11.5	34.6
Eden township	301	45.5	313	444	157	190	19.2	37.7	7.7	15.8	357	393	26.3	82.8
Free Soil township	466	44.4	449	490	150	190	18.7	28.5	9.7	15.1	297	452	16.8	68.1
Free Soil village	80	42.5	381	490	142	181	4.7	47.0	7.9	15.4	–	500	–	100.0
Grant township	453	44.8	510	608	204	230	15.7	49.1	10.7	18.2	288	324	23.4	53.3
Hamlin township	1 794	36.1	530	594	207	230	17.6	21.6	11.6	15.3	301	367	11.1	17.9
Logan township	252	49.2	264	657	173	268	23.2	83.2	7.0	18.4	–	350	–	30.0
Ludington city	3 955	15.8	474	527	184	201	15.0	19.4	12.5	15.7	285	309	26.6	29.8
Meade township	145	46.9	314	386	134	263	5.7	23.6	9.3	27.1	–	300	–	20.0
Pere Marquetter Charter township	1 085	46.9	542	606	193	212	16.6	20.2	10.4	13.1	335	375	20.4	24.3
Riverton township	509	45.4	424	476	186	224	14.2	21.2	11.2	19.2	310	386	20.6	48.3
Scottville city	592	46.1	447	495	191	213	18.9	22.4	13.5	17.7	252	276	24.7	29.1
Sheridan township	908	42.3	356	431	178	214	14.4	22.8	10.0	14.7	272	338	25.0	56.9
Sherman township	415	45.1	414	516	182	213	13.1	22.4	15.1	23.0	302	395	17.4	54.2
Fountain village	79	39.2	244	469	148	197	7.1	28.7	9.2	19.5	–	–	–	–
Summit township	798	46.0	511	579	199	233	14.3	21.5	11.1	15.9	248	393	22.0	36.7
Victory township	448	39.5	442	573	180	223	18.4	27.7	9.4	16.2	315	411	27.4	46.5
Mecosta County	17 274	41.0	534	554	204	212	18.4	19.9	12.9	14.1	333	346	35.1	39.4
Aetna township	702	46.3	423	477	157	179	14.4	20.5	12.9	19.2	303	347	20.7	35.0
Morley village (pt.)	152	47.4	382	460	136	167	11.9	21.7	11.0	18.6	275	337	23.2	42.4

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 453
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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Mecosta County—Con.														
Austin township	589	46.0	478	631	237	265	19.2	25.8	10.0	14.8	352	446	20.5	49.7
Big Rapids city	3 548	24.6	555	616	213	231	18.0	21.6	11.5	15.0	334	370	37.5	45.3
Big Rapids township	1 194	45.8	641	696	224	260	15.3	19.3	10.2	14.3	292	309	34.6	44.9
Chippewa township	1 039	47.7	435	525	174	195	15.1	22.8	13.6	18.8	287	356	22.3	42.6
Colfax township	795	44.4	583	660	221	246	14.7	18.9	10.4	14.6	352	413	21.3	35.5
Deerfield township	460	47.8	483	554	166	204	18.0	23.2	10.4	16.3	336	380	33.8	62.5
Morley village (pt.)	77	48.1	426	540	141	201	15.2	25.5	8.6	16.6	251	424	25.2	75.3
Fork township	841	47.4	390	454	141	163	16.0	22.1	10.7	14.8	262	313	23.9	34.0
Barryton village	201	46.3	352	445	131	159	13.3	22.4	9.7	15.7	193	301	19.8	28.2
Grant township	323	46.1	383	470	149	214	15.5	31.6	8.8	16.4	346	522	18.4	70.1
Green township	1 214	32.9	503	564	206	233	14.0	19.0	11.8	16.7	359	406	29.9	49.3
Hinton township	358	45.5	421	496	172	232	12.0	20.3	10.1	19.0	346	397	34.7	69.2
Martiny township	1 335	45.4	447	502	179	202	18.7	23.3	11.0	15.4	325	381	18.6	28.7
Mecosta township	1 011	45.9	508	579	159	181	15.0	20.1	9.5	13.2	312	341	26.0	34.4
Stanwood village	75	46.7	394	492	135	188	10.3	23.9	6.0	14.0	275	415	16.2	47.4
Millbrook township	388	46.1	389	493	157	213	10.5	17.7	8.7	15.8	270	337	11.4	24.0
Morton township	2 116	47.4	576	639	231	251	21.4	25.0	12.6	15.5	356	414	18.7	35.7
Mecosta village	184	45.1	386	464	168	220	21.7	36.8	11.1	22.0	284	378	18.2	61.6
Sheridan township	798	45.0	375	443	171	194	16.9	23.7	15.0	26.1	319	344	35.4	60.6
Wheatland township	563	47.4	441	521	176	199	13.1	19.0	11.7	17.2	196	298	26.3	32.1
Menominee County	12 509	33.4	491	512	203	212	18.5	20.3	14.5	15.8	286	301	23.8	25.8
Cedarville township	304	47.7	326	574	161	189	6.9	18.6	12.8	23.5	300	350	35.2	99.8
Daggett township	388	39.9	393	532	133	168	21.7	32.0	16.8	24.4	281	323	16.2	50.0
Daggett village	129	38.0	344	456	121	144	21.3	75.1	14.0	24.7	281	332	12.1	47.7
Faithorn township	189	47.6	565	667	105	195	9.9	23.4	5.7	19.3	126	474	6.2	22.4
Gourley township	177	46.9	390	520	169	229	22.3	29.5	9.8	22.1	287	363	19.8	25.1
Harris township	707	46.3	428	491	178	206	13.0	19.2	9.4	14.9	233	280	16.6	23.7
Holmes township	341	40.8	435	531	54	179	10.8	24.3	10.8	23.5	–	300	–	100.0
Ingallston township	694	47.8	515	615	225	252	20.6	24.2	11.5	16.6	286	386	12.3	23.1
Lake township	458	40.6	368	492	162	188	9.6	30.7	9.3	18.7	114	289	5.8	27.8
Mellen township	585	46.7	444	500	178	212	17.0	22.9	11.4	17.3	241	288	23.2	55.2
Menominee city	4 334	18.2	475	517	212	228	16.0	19.8	13.6	16.4	278	310	23.8	27.4
Menominee township	1 657	31.1	529	572	186	209	16.6	20.8	11.2	15.0	306	367	15.9	26.2
Meyer township	511	36.6	370	504	177	228	12.0	22.4	18.0	25.6	271	318	14.5	28.9
Nadeau township	615	41.0	435	529	185	218	14.9	23.7	12.4	17.9	273	360	11.8	25.0
Carney village	78	43.6	530	570	157	243	17.7	49.5	7.1	14.4	171	383	4.8	31.5
Spalding township	829	43.2	484	570	190	218	26.1	29.7	14.3	19.4	221	298	22.8	27.2
Powers village	156	44.2	365	562	171	233	22.4	27.8	13.1	24.0	172	254	22.5	27.8
Stephenson city	401	46.1	409	467	184	203	20.1	24.3	15.1	20.1	197	276	21.4	26.2
Stephenson township	319	48.3	398	526	176	212	19.8	24.1	9.9	15.8	246	337	31.0	40.3
Midland County	29 343	22.1	663	684	230	239	16.5	17.5	11.2	12.2	400	413	24.6	26.5
Coleman city	526	47.9	431	483	200	220	13.4	18.6	11.9	15.5	304	359	28.2	38.4
Edenville township	995	45.5	587	636	207	232	17.0	20.5	11.4	16.0	335	381	14.7	22.8
Geneva township	410	47.3	527	602	185	216	12.5	20.4	9.5	14.8	330	442	20.7	54.4
Greendale township	528	40.7	376	492	165	191	17.6	25.2	11.5	18.7	321	372	39.4	61.8
Homer township	1 557	17.0	562	643	187	217	12.1	16.4	9.7	14.4	360	431	12.7	22.6
Hope township	558	47.8	536	610	209	251	17.9	22.4	9.9	14.1	340	471	20.4	30.8
Ingersoll township	984	17.2	556	633	210	242	14.0	20.4	8.5	14.6	378	440	12.4	23.6
Jasper township	385	47.5	453	519	180	256	19.5	23.4	8.2	16.2	349	396	12.6	34.6
Jerome township	1 803	23.5	556	620	219	251	15.3	19.4	9.8	13.9	342	444	20.5	28.8
Sanford village	376	45.7	569	635	202	225	15.1	19.9	9.5	14.1	321	380	23.7	41.3
Larkin township	1 193	16.0	672	872	211	240	15.5	21.2	8.2	14.0	270	486	10.2	39.6
Lee township	1 395	15.6	461	546	182	264	16.0	22.3	10.2	18.3	339	382	43.6	65.5
Lincoln township	658	45.6	528	597	173	195	14.6	18.5	9.7	13.8	328	372	21.6	27.1
Midland city (pt.)	15 338	14.5	758	806	248	268	16.0	17.6	10.4	12.1	413	432	23.9	26.5
Midland township	836	15.1	527	590	200	241	12.2	18.7	8.4	14.0	276	433	15.0	59.6
Mills township	550	48.2	484	558	176	216	16.6	22.3	9.6	15.2	318	392	23.2	33.8
Mount Haley township	570	46.1	502	577	208	235	14.5	19.4	9.3	13.9	336	427	22.0	49.1
Porter township	399	43.9	438	496	192	241	13.0	22.0	9.1	15.1	316	421	35.3	69.0
Warren township	658	45.7	480	534	188	221	17.9	21.9	11.1	16.5	296	374	26.6	57.0
Missaukee County	7 112	46.7	449	469	177	185	18.6	20.5	12.8	14.4	331	348	28.8	32.9
Aetna township	235	45.1	320	389	162	246	11.5	28.7	6.5	19.5	264	476	22.4	81.4
Bloomfield township	219	37.0	149	525	111	192	3.2	16.8	1.9	18.1	237	413	31.8	69.3
Butterfield township	315	43.8	344	439	166	196	10.2	21.7	7.6	15.6	190	340	9.6	60.8
Caldwell township	733	48.6	409	475	159	183	17.3	28.0	11.3	15.7	333	374	33.3	53.7
Clam Union township	438	47.9	419	467	165	189	18.0	24.4	10.7	15.1	266	361	15.7	37.7
Enterprise township	141	44.0	426	565	–	–	7.0	83.0	–	–	212	388	2.9	26.4
Forest township	538	50.2	390	462	136	166	15.6	23.7	9.7	15.7	321	344	24.8	41.9
Holland township	238	42.9	341	684	127	279	8.3	32.2	10.8	34.3	–	450	–	25.0
Lake township	1 414	47.2	488	540	171	191	18.4	21.5	12.0	15.6	351	389	20.9	33.9
Lake City city	505	46.5	424	498	191	214	19.1	22.5	12.6	17.2	304	343	27.7	35.2
McBain city	261	50.2	399	493	190	217	13.3	20.5	10.7	15.1	301	339	29.3	39.5
Norwich township	382	47.6	336	390	135	189	14.3	22.9	12.6	21.3	270	430	28.9	83.1
Pioneer township	241	45.2	344	506	102	247	12.9	31.4	8.6	22.9	159	347	20.9	93.8
Reeder township	411	45.5	450	533	150	187	21.1	27.5	12.4	23.7	298	394	8.2	37.6
Richland township	443	48.1	441	487	167	195	14.4	19.4	9.5	14.6	307	440	11.0	22.0
Riverside township	338	48.8	429	521	170	204	12.3	19.4	7.0	13.8	320	400	17.6	29.8
West Branch township	260	41.9	403	519	128	175	12.1	32.9	9.0	58.1	223	922	32.3	87.8
Monroe County	48 312	17.3	643	660	253	260	15.7	16.5	12.9	13.8	417	430	25.6	27.1
Ash township	2 644	15.6	603	723	253	286	13.7	17.8	10.8	15.8	345	427	20.7	47.3
Carleton village	1 007	15.7	531	596	201	284	12.4	20.1	10.9	23.6	306	381	16.3	45.8
Bedford township	8 239	15.9	663	700	247	267	15.3	17.2	11.6	13.8	419	462	19.0	24.0
Lambertville CDP	2 649	16.3	652	718	256	286	14.7	17.8	11.3	15.2	400	494	16.8	30.0
Temperance CDP	2 326	15.4	679	749	252	279	14.9	18.7	10.1	14.0	376	460	20.4	25.0
Berlin township	2 274	26.6	651	705	281	308	13.8	16.8	12.3	15.5	462	484	21.8	24.4
Estral Beach village	181	47.5	580	708	260	329	11.9	18.4	15.2	24.5	475	752	26.6	59.0
South Rockwood village	420	44.3	634	711	269	291	14.1	18.5	11.6	15.7	424	505	13.5	23.0
Dundee township	2 019	15.8	596	699	260	305	14.3	19.4	10.4	15.3	348	402	18.6	25.1
Dundee village	1 117	15.5	594	714	267	313	13.9	21.3	9.5	16.0	334	390	19.9	26.2
Erie township	1 585	16.2	565	633	209	261	14.0	18.4	10.7	16.0	346	413	21.6	36.0
Exeter township	1 051	20.6	527	590	248	276	11.1	15.6	10.2	15.9	404	540	11.8	42.4
Maybee village	162	44.4	545	605	213	260	11.2	17.3	8.3	16.3	331	465	11.9	50.9

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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Monroe County—Con.														
Frenchtown township	6 881	14.5	575	627	228	243	14.1	16.9	11.9	14.6	441	468	24.4	28.6
Detroit Beach CDP	696	17.1	461	541	191	230	12.2	18.1	8.5	15.0	459	532	28.7	51.7
Stony Point CDP	585	11.3	480	655	181	275	12.2	21.9	5.9	16.1	426	543	25.4	58.1
Woodland Beach CDP	808	16.3	490	588	185	253	11.0	16.5	10.1	16.3	509	550	17.3	33.8
Ida township	1 480	16.4	654	747	251	298	12.7	17.1	9.7	15.2	358	443	17.8	25.9
La Salle township	1 675	16.1	626	693	237	271	14.4	18.9	10.6	15.7	410	512	14.1	35.5
London township	944	15.6	584	724	223	282	13.2	19.6	9.2	18.9	468	618	22.7	28.4
Luna Pier city	606	43.1	490	555	217	240	14.2	18.4	10.4	14.6	189	278	26.1	30.1
Milan city (pt.)	384	19.3	639	807	230	332	21.0	26.4	10.2	29.1	506	582	25.0	31.5
Milan township	588	46.4	692	751	247	295	16.6	20.6	12.7	17.9	414	472	15.1	26.1
Monroe city	8 840	15.4	610	663	247	266	14.4	16.8	13.1	15.5	399	425	27.4	30.2
Monroe township	4 585	15.7	647	702	241	265	15.3	19.1	11.5	14.7	376	413	26.4	30.2
South Monroe CDP	2 087	15.7	651	783	230	266	14.3	19.8	10.5	14.8	363	414	26.6	30.1
West Monroe CDP	1 524	15.9	584	682	211	256	14.6	23.3	10.2	17.9	368	465	19.6	49.8
Petersburg city	429	49.2	542	599	244	269	13.7	17.9	13.9	18.7	388	430	23.9	31.8
Raisinville township	1 492	16.0	654	750	241	276	15.1	20.0	8.8	13.7	364	649	21.0	41.5
Summerfield township	1 019	20.5	598	719	250	282	13.0	18.3	10.4	16.1	392	551	11.2	23.6
Whiteford township	1 577	14.7	591	673	259	305	13.9	19.2	11.2	17.6	339	384	12.7	29.1
Montcalm County	22 817	33.2	505	522	193	199	17.4	18.6	13.6	14.6	334	346	24.5	26.3
Belvidere township	1 250	43.2	431	490	179	192	15.2	20.5	13.2	16.4	335	375	24.5	48.8
Bloomer township	479	44.7	450	522	191	227	11.7	17.3	10.6	16.1	329	442	22.1	34.2
Bushnell township	485	44.9	499	640	193	233	12.9	20.4	10.1	15.6	312	370	18.4	50.3
Sheridan village (pt.)	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Carson City city	501	45.7	472	579	210	228	13.5	19.6	13.5	17.7	258	310	23.8	28.8
Cato township	1 158	45.5	468	515	201	227	15.4	19.4	13.8	17.8	320	349	21.2	25.3
Lakeview village	440	47.3	445	494	190	217	17.7	24.4	12.4	17.0	295	329	22.3	27.5
Crystal township	1 467	18.6	453	508	164	200	13.4	22.4	10.5	16.3	335	401	16.9	28.6
Day township	471	44.8	403	469	150	178	12.2	18.5	10.8	15.3	309	441	13.8	40.2
McBride village	92	43.5	328	417	137	172	14.5	33.7	8.9	14.5	202	433	6.8	55.9
Douglass township	1 002	44.1	510	562	191	224	14.0	18.2	12.2	16.7	343	404	42.5	64.7
Eureka township	984	17.2	534	641	181	215	12.4	18.3	9.2	14.8	243	443	18.7	59.0
Evergreen township	1 217	35.3	492	565	179	204	14.4	19.5	11.4	15.6	305	355	20.1	24.7
Sheridan village (pt.)	194	44.3	469	611	189	224	13.4	20.8	10.4	17.0	301	341	25.5	60.4
Fairplain township	541	41.6	471	546	164	198	15.0	21.3	8.6	13.3	296	433	20.9	31.8
Sheridan village (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Ferris township	469	41.6	444	501	167	217	14.5	23.8	7.5	15.4	314	444	15.2	44.6
Greenville city	3 389	14.1	495	558	196	221	16.1	20.6	13.4	17.9	308	359	23.1	27.4
Home township	1 027	37.9	442	488	196	217	15.3	20.5	13.2	17.2	295	322	19.1	29.4
Edmore village	502	42.4	428	496	204	222	14.9	22.1	13.8	18.5	271	303	23.6	34.0
Maple Valley township	837	46.4	481	532	176	195	15.0	19.8	13.7	17.9	310	349	23.7	33.9
Montcalm township	1 159	16.4	501	599	171	204	14.8	24.0	9.0	14.1	329	419	18.3	23.8
Pierson township	1 131	45.6	526	604	183	210	18.8	22.3	10.9	15.7	371	432	20.2	29.1
Pierson village	72	41.7	289	400	158	242	13.4	25.0	8.8	57.3	265	377	3.7	69.9
Pine township	699	39.5	517	599	186	229	14.0	21.8	11.1	16.9	361	450	11.7	33.6
Reynolds township	1 234	35.3	479	534	175	194	15.9	20.7	13.0	18.5	293	339	27.2	34.3
Howard City village	512	45.5	459	512	180	198	15.6	20.7	12.8	18.2	284	325	27.8	32.9
Richland township	1 043	20.9	448	532	167	199	18.1	27.4	13.5	22.3	285	397	35.6	70.0
Sidney township	1 043	43.8	473	523	172	187	13.9	18.0	10.6	13.8	366	390	19.4	25.5
Sheridan village (pt.)	85	25.9	488	590	157	209	12.1	24.7	7.4	27.6	–	–	–	–
Stanton city	605	41.5	440	528	202	229	18.5	23.8	11.8	16.4	297	350	25.7	32.5
Winfield township	626	47.8	571	625	216	247	18.7	22.7	11.2	16.9	344	448	20.1	30.8
Montmorency County	8 791	46.4	444	475	188	196	22.0	24.0	14.0	15.6	319	338	30.5	36.7
Albert township	2 344	46.9	434	490	185	196	20.5	23.5	12.7	15.3	340	393	28.4	39.4
Avery township	580	46.9	388	473	166	190	24.4	43.1	9.3	15.9	261	391	32.2	71.1
Briley township	1 454	45.4	393	463	180	200	18.5	23.1	12.1	16.3	304	334	38.1	54.3
Hillman township	1 783	44.9	397	454	176	196	22.1	27.6	13.3	17.3	276	324	26.3	31.6
Hillman village	295	39.3	341	525	181	222	14.8	26.8	12.1	21.9	218	304	24.4	30.5
Loud township	394	48.5	357	471	178	272	9.8	44.1	9.4	24.5	308	962	30.8	90.1
Montmorency township	1 338	47.1	555	620	195	221	21.8	30.0	14.0	17.8	337	1 377	12.5	65.3
Rust township	435	46.2	391	529	143	196	12.1	28.8	14.8	27.0	331	463	28.1	63.8
Vienna township	463	48.8	390	710	206	228	18.0	25.5	10.8	17.9	212	327	4.7	69.6
Muskegon County	61 962	18.8	524	537	209	214	16.5	17.4	12.8	13.5	357	366	29.1	30.5
Blue Lake township	522	47.3	510	637	179	225	20.2	23.6	12.2	17.8	148	192	27.4	33.1
Casnovia township	807	47.3	559	603	209	231	16.9	21.1	11.0	14.8	366	410	21.6	37.0
Casnovia village (pt.)	60	46.7	524	593	213	244	9.2	20.1	8.1	18.2	358	458	13.3	45.9
Cedar Creek township	1 131	16.3	452	547	180	237	11.9	22.1	9.2	15.8	310	382	26.4	59.6
Dalton township	2 312	18.9	501	551	183	204	14.4	18.4	10.1	13.6	343	417	23.8	48.3
Lakewood Club village	239	44.8	398	456	183	213	12.8	19.3	9.4	14.1	341	467	15.9	60.3
Twin Lake CDP	572	16.3	522	640	169	217	12.8	21.4	7.5	14.6	301	477	12.6	64.5
Egelston township	2 816	15.5	461	524	175	198	15.7	20.4	11.5	15.4	365	402	18.3	26.5
Wolf Lake CDP	1 533	16.0	412	495	160	192	14.2	20.3	10.3	15.5	371	420	20.3	29.7
Fruitland township	1 823	14.8	539	648	234	283	11.8	16.8	8.8	13.2	386	528	15.0	25.2
Fruitport township	3 952	18.4	552	597	214	230	15.6	18.5	11.3	14.0	392	445	20.9	33.3
Fruitport village	418	48.8	572	672	219	242	20.3	23.5	11.7	15.4	361	423	21.7	28.3
Holton township	893	47.1	423	480	188	212	16.5	21.4	12.7	16.9	344	383	25.0	34.6
Laketon township	2 427	16.0	609	661	210	237	14.1	17.5	10.6	14.5	442	503	13.8	26.6
Montague city	970	49.4	515	551	230	244	16.2	19.5	10.8	13.1	331	364	27.4	33.3
Montague township	538	47.4	523	605	224	244	13.1	17.6	10.5	14.4	327	413	20.5	25.4
Moorland township	498	48.2	482	535	199	239	18.9	23.8	10.3	16.0	379	500	21.6	30.7
Muskegon city	16 019	14.4	441	463	186	194	15.8	18.1	12.8	14.5	337	350	29.0	31.8
Muskegon township	5 742	14.4	504	542	195	209	15.7	18.8	12.0	14.6	302	334	28.8	33.8
Muskegon Heights city	5 343	15.8	367	401	174	190	18.0	22.3	15.0	18.4	326	358	35.3	45.3
North Muskegon city	1 620	15.7	678	877	272	298	15.5	20.8	10.8	15.0	406	464	21.0	37.6
Norton Shores city	8 659	13.9	599	654	226	241	15.0	17.3	11.5	13.5	436	488	23.5	28.7
Ravenna township	859	33.1	520	566	227	266	18.4	22.0	12.2	17.3	286	339	14.2	26.6
Ravenna village	346	47.4	487	542	222	255	15.3	20.9	12.2	16.4	309	350	15.7	26.7
Roosevelt Park city	1 838	15.9	587	685	234	256	13.1	17.9	10.6	15.2	474	514	24.2	32.9
Sullivan township	755	48.2	479	530	209	227	15.1	18.7	10.1	13.0	379	436	13.7	24.6
Whitehall city	1 231	18.1	520	612	210	256	12.7	19.2	10.0	14.0	278	361	23.7	29.1
Whitehall township	540	48.0	563	618	213	234	13.4	17.2	9.4	13.7	341	466	23.8	30.9
White River township	667	48.7	536	624	237	269	13.3	17.6	12.1	16.3	376	489	11.9	34.1
Newaygo County	20 105	41.1	536	556	200	208	19.1	20.4	13.4	14.4	343	354	27.3	29.6
Ashland township	833	46.3	529	611	182	214	16.5	21.4	11.1	15.5	369	422	18.3	37.1
Barton township	300	47.3	383	586	200	288	7.5	19.7	6.0	18.0	292	355	18.1	29.5

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 455
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Newaygo County—Con.														
Beaver township	275	47.3	413	787	141	196	11.3	63.4	8.7	19.3	280	395	30.5	80.5
Big Prairie township	1 312	44.7	409	470	144	176	15.7	21.8	11.5	17.6	320	359	29.4	51.0
Bridgeton township	624	40.2	536	621	145	207	20.7	27.8	11.6	18.5	326	364	15.9	42.2
Brooks township	1 671	30.3	512	616	160	192	17.1	21.2	11.1	16.6	327	396	19.6	41.7
Croton township	1 365	46.0	525	599	209	227	21.2	27.2	12.1	15.6	347	384	22.8	28.4
Dayton township	703	44.5	623	709	206	242	17.9	22.2	10.2	14.7	351	395	21.2	26.4
Denver township	715	44.3	420	488	176	207	17.1	24.6	11.7	16.4	329	364	30.1	53.9
Hesperia village (pt.)	112	46.4	354	523	191	228	12.0	31.4	12.8	27.0	271	527	12.3	69.9
Ensley township	791	49.7	535	589	203	227	17.2	21.9	9.6	14.5	354	430	20.4	29.0
Everett township	796	43.8	470	551	176	216	19.6	24.4	10.8	16.3	364	393	31.7	54.2
Fremont city	1 752	28.5	590	683	220	242	17.7	21.5	12.2	15.4	321	349	21.1	28.4
Garfield township	999	42.3	612	678	183	218	12.7	18.4	13.6	18.9	411	456	30.5	34.9
Goodwell township	235	41.7	338	455	57	197	9.1	23.1	5.7	21.2	–	550	–	100.0
Grant city	311	49.5	462	511	177	210	17.1	24.2	11.4	16.9	264	303	25.5	29.5
Grant township	960	45.2	500	578	192	228	17.6	22.5	10.1	14.1	337	393	11.4	18.9
Home township	171	44.4	150	625	254	286	5.0	75.7	8.4	72.8	256	378	40.8	94.2
Lilley township	835	45.0	270	393	165	191	20.3	28.1	11.2	17.0	288	377	29.4	68.0
Lincoln township	774	45.0	446	550	173	189	12.8	20.3	15.8	23.6	300	393	32.8	56.8
Merrill township	699	47.6	300	489	179	219	20.7	48.1	19.1	41.7	314	345	22.1	39.3
Monroe township	209	39.2	329	396	168	257	25.4	54.0	7.1	20.7	–	–	–	–
Newaygo city	534	43.1	508	559	200	230	13.2	18.0	12.2	16.8	301	334	25.7	32.4
Norwich township	196	45.4	254	837	173	225	10.4	34.0	10.0	19.5	245	420	27.0	80.6
Sheridan Charter township	896	16.6	531	643	198	262	12.1	21.2	8.7	13.7	323	471	11.7	49.0
Sherman township	992	45.0	473	537	180	209	18.9	23.3	12.3	16.5	321	362	23.7	49.7
Troy township	131	48.1	253	468	148	202	4.0	16.0	7.7	68.5	115	329	32.1	79.9
White Cloud city	478	43.9	458	557	192	217	14.1	20.4	12.3	17.2	312	356	19.9	31.5
Wilcox township	548	44.3	334	418	162	216	17.6	28.5	10.5	32.6	285	425	27.5	61.3
Oakland County	432 684	14.6	866	876	306	311	19.3	19.6	13.0	13.4	554	560	24.2	24.6
Addison township	1 833	19.5	939	1 088	304	364	21.9	25.3	10.0	15.9	377	602	20.1	31.3
Leonard village	122	47.5	619	792	264	294	15.8	23.3	9.9	17.2	361	618	9.5	30.2
Auburn Hills city	7 069	12.2	681	749	250	273	17.2	20.8	10.8	14.8	544	583	22.0	24.4
Berkley city	6 729	16.1	664	695	271	285	17.6	20.0	12.5	15.0	462	537	22.4	27.0
Birmingham city	9 764	13.1	1 059	1 161	374	448	16.9	19.2	11.2	13.9	745	804	20.7	23.0
Bloomfield township	16 558	14.9	1 445	1 517	512	551	17.2	18.6	11.4	13.2	673	736	20.3	23.8
Bloomfield Township CDP	16 437	14.9	1 445	1 517	511	551	17.2	18.7	11.3	13.1	674	737	20.2	23.7
West Bloomfield Township CDP (pt.)	121	14.0	1 204	1 897	275	736	7.7	26.6	5.1	32.5	–	350	–	100.0
Bloomfield Hills city	1 645	16.1	2 453	2 809	559	642	15.2	19.8	9.3	14.3	339	1 293	20.8	77.0
Brandon township	4 172	18.0	850	901	329	369	20.0	22.2	12.3	17.1	442	518	20.8	29.5
Ortonville village	478	43.7	691	792	258	294	18.7	22.4	11.7	17.9	462	506	20.5	32.6
Clawson city	5 647	16.1	664	708	268	289	17.6	20.3	12.4	15.3	486	519	23.0	26.1
Commerce township	9 847	15.0	825	864	278	302	18.9	20.6	11.8	14.6	510	625	21.8	25.7
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	1 712	12.5	736	837	227	316	17.6	21.7	10.8	20.3	434	616	18.2	29.9
Farmington city	4 898	16.1	791	880	326	363	14.9	17.7	10.5	13.7	598	620	24.3	28.3
Farmington Hills city	31 171	13.8	1 109	1 155	372	401	19.6	20.6	11.7	13.6	650	670	22.7	24.1
Ferndale city	10 207	13.8	516	539	224	235	16.3	18.5	13.1	15.7	455	479	23.6	26.4
Groveland township	1 576	15.5	875	994	290	377	16.9	21.6	10.3	19.4	345	548	20.6	67.4
Hazel Park city	7 779	13.1	469	494	217	230	15.7	18.3	12.2	14.8	441	476	24.7	28.4
Highland township	6 271	13.2	772	827	288	323	18.4	20.9	11.4	15.8	511	578	20.5	28.2
Holly township	3 333	12.9	625	684	248	287	15.6	19.8	11.0	15.8	406	440	23.5	31.8
Holly village (pt.)	2 158	11.6	590	654	234	279	14.1	19.6	10.9	18.0	391	433	23.2	33.9
Huntington Woods city	2 411	16.3	1 021	1 111	439	533	17.8	21.2	11.1	15.0	657	838	20.4	24.6
Independence township	8 746	17.6	893	942	307	332	18.5	20.3	11.3	13.9	564	621	21.1	24.5
Clarkston village	448	48.0	954	1 099	330	395	17.0	21.9	10.5	15.2	496	577	24.3	33.2
Keego Harbor city	1 334	15.5	540	720	211	256	17.1	23.7	10.9	17.7	560	609	23.6	31.1
Lake Angelus city	138	39.9	2 027	2 911	519	659	14.5	23.8	12.4	23.9	509	956	3.5	24.1
Lathrup Village city	1 619	16.2	962	1 047	370	415	15.2	19.2	9.2	13.5	751	927	27.6	60.3
Lyon township	3 471	12.0	911	1 016	311	389	21.3	24.0	9.2	15.1	497	526	16.9	24.1
Madison Heights city	13 220	12.9	566	597	237	249	16.7	18.7	11.5	13.6	475	487	24.0	26.2
Milford township	4 406	11.9	855	949	327	376	19.6	22.1	11.6	16.7	433	492	21.4	26.1
Milford village	2 108	11.9	768	874	305	342	18.5	22.6	11.2	18.2	427	487	21.3	26.1
Northville city (pt.)	1 267	15.8	1 028	1 185	386	575	19.1	22.9	8.3	17.4	567	634	14.6	29.2
Novi city	13 557	14.6	1 035	1 092	360	412	20.8	22.1	12.3	16.1	662	699	20.8	22.7
Novi township	49	51.0	1 038	1 398	327	662	8.5	15.0	8.3	24.8	–	–	–	–
Oakland Charter township	2 823	15.8	1 163	1 324	372	448	17.3	20.6	11.2	16.0	416	1 250	11.9	27.3
Oak Park city	11 344	14.0	636	658	260	275	17.6	19.6	12.9	15.3	553	581	23.6	26.5
Orchard Lake Village city	760	47.1	1 960	2 247	543	611	18.8	21.7	10.9	14.8	815	1 300	15.1	46.9
Orion township	9 009	15.8	817	868	273	293	18.4	20.4	11.6	14.2	466	501	20.6	23.3
Lake Orion village	1 355	15.6	714	818	271	344	16.2	22.0	9.6	16.5	414	465	19.5	24.8
Oxford township	4 376	13.7	790	862	293	334	19.0	21.7	10.7	15.1	441	483	19.4	27.5
Oxford village	1 192	15.4	756	873	259	328	18.6	23.8	11.2	20.1	425	467	19.2	29.3
Pleasant Ridge city	1 085	15.7	830	981	302	384	16.4	21.2	10.3	16.7	531	688	9.5	64.7
Pontiac city	26 593	13.6	515	535	232	243	16.4	18.1	13.1	14.8	428	444	29.5	31.7
Rochester city	3 680	13.8	797	898	287	317	19.0	22.0	12.3	18.0	514	533	22.5	25.8
Rochester Hills city	23 535	14.9	1 153	1 197	372	410	20.9	21.7	12.1	14.2	630	658	22.4	24.0
Rose township	1 770	14.9	761	868	283	342	20.5	23.5	8.8	15.8	420	469	14.9	33.8
Holly village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Royal Oak city	29 163	14.5	688	708	294	305	17.3	18.6	12.6	14.0	492	503	22.9	24.2
Royal Oak township	2 640	15.5	393	506	210	249	11.1	20.3	15.3	27.6	470	488	30.3	37.0
Southfield city	35 054	14.0	860	893	337	356	18.7	20.1	12.7	14.6	665	680	24.6	26.0
Southfield township	5 628	18.8	1 212	1 303	449	507	18.5	20.5	10.8	12.9	747	859	18.3	26.0
Beverly Hills village	4 166	16.4	1 115	1 201	402	482	18.4	20.8	10.8	13.6	741	852	17.8	26.3
Bingham Farms village	445	47.6	1 817	1 977	550	620	17.3	21.4	9.2	12.8	–	2 001	–	100.0
Franklin village	1 010	16.0	1 419	1 734	475	601	16.1	21.2	8.4	13.7	509	1 944	1.9	88.0
South Lyon city	2 485	11.8	776	889	296	329	20.9	23.6	11.9	19.6	460	498	25.8	33.1
Springfield township	3 459	15.1	800	878	290	334	18.5	21.3	10.7	15.7	495	587	20.4	25.3
Sylvan Lake city	853	46.7	876	937	337	366	17.9	20.7	13.4	16.9	572	598	24.0	30.8
Troy city	27 197	14.9	1 015	1 058	345	367	19.0	20.2	11.4	13.2	612	628	21.9	23.5
Walled Lake city	2 884	12.7	747	812	276	334	20.5	23.1	9.9	17.3	452	515	23.8	28.2
Waterford township	26 509	14.8	732	754	281	291	18.3	19.6	12.4	13.9	509	523	23.4	24.6
Waterford CDP (pt.)	26 509	14.8	732	754	281	291	18.3	19.6	12.4	13.9	509	523	23.4	24.6
West Bloomfield township	20 378	14.1	1 283	1 337	458	509	20.2	21.3	11.5	13.5	886	928	22.6	25.4
Waterford CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	20 373	14.1	1 283	1 337	458	509	20.2	21.3	11.5	13.5	886	928	22.6	25.4
White Lake township	8 267	14.7	785	831	283	316	16.8	19.0	11.5	14.3	517	569	20.8	27.2
Wixom city	4 475	11.0	819	908	239	315	16.3	21.6	9.1	16.1	436	449	16.9	20.2

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 456
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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Oceana County	12 857	43.6	486	503	207	215	18.1	19.8	13.5	14.8	327	339	27.0	30.0
Benona township	1 017	46.1	531	626	197	229	14.4	20.8	10.4	15.3	328	382	13.5	26.1
Claybanks township	464	47.2	499	621	186	233	19.9	26.8	11.0	18.6	288	381	12.9	31.8
Colfax township	398	45.2	383	658	202	239	12.5	29.5	10.6	21.5	179	428	6.4	20.2
Crystal township	327	44.3	377	479	162	234	11.3	26.4	8.6	16.6	305	402	21.7	63.8
Elbridge township	387	48.6	406	486	213	240	14.5	28.0	12.0	19.6	282	368	12.8	68.9
Ferry township	479	36.7	398	574	147	182	11.6	21.1	8.7	17.3	305	366	16.0	33.9
Golden township	1 788	48.1	422	463	207	239	13.3	18.9	11.5	15.3	323	378	27.3	49.7
Grant township	1 016	30.7	427	477	174	201	12.3	18.1	9.3	14.6	333	369	17.2	30.5
New Era village (pt.)	26	50.0	380	652	179	243	4.8	15.2	7.1	18.9	–	–	–	–
Rothbury village	149	45.6	440	501	175	221	13.0	21.5	7.3	15.3	288	333	16.0	29.9
Greenwood township	400	43.0	472	552	184	222	12.6	21.1	9.3	15.7	360	427	31.1	54.4
Hart city	832	44.7	437	481	186	200	15.9	20.6	13.8	17.4	278	304	25.0	32.0
Hart township	753	43.2	522	578	202	233	17.7	22.7	13.4	18.6	326	384	37.1	61.9
Leavitt township	373	44.2	412	477	188	243	20.7	29.6	11.1	20.6	260	363	25.2	57.2
Walkerville village	95	44.2	444	561	171	242	22.6	67.1	7.9	17.7	239	354	20.7	29.3
Newfield township	1 166	46.1	448	492	205	223	17.0	21.9	13.0	16.8	281	335	22.0	30.5
Hesperia village (pt.)	245	44.9	440	529	209	231	17.1	25.8	12.2	18.6	197	332	21.9	38.5
Otto township	182	41.8	449	579	–	–	18.4	30.9	–	–	318	403	15.0	69.6
Pentwater township	1 437	48.3	551	596	229	247	20.0	23.8	11.8	14.7	337	383	19.2	25.0
Pentwater village	935	48.6	529	590	233	256	18.3	24.1	12.5	16.0	333	383	19.6	25.0
Shelby township	1 354	36.9	487	533	203	223	16.3	20.4	13.1	16.9	318	342	27.5	35.1
New Era village (pt.)	156	45.5	528	611	179	211	11.6	19.0	9.2	16.0	330	384	15.4	28.8
Shelby village	711	39.2	460	531	213	239	15.2	20.9	14.1	19.2	311	339	28.0	35.9
Weare township	484	45.5	454	524	195	251	16.7	24.2	9.0	17.1	344	387	31.7	61.3
Ogemaw County	13 977	38.2	437	458	174	181	21.9	23.5	14.3	15.7	320	335	29.5	33.4
Churchill township	865	38.4	450	529	186	219	17.5	24.0	12.6	19.2	311	344	24.2	39.2
Cumming township	436	37.8	414	513	158	234	12.0	22.7	6.1	17.6	331	451	39.8	71.8
Edwards township	669	41.3	382	446	175	217	21.0	27.5	10.1	15.3	290	346	20.8	42.8
Foster township	920	42.7	380	516	139	175	14.8	22.2	10.0	14.7	344	402	11.4	49.5
Goodar township	509	48.9	418	542	164	191	17.6	67.2	10.7	15.7	406	509	6.5	64.8
Hill township	2 059	43.4	454	517	166	184	23.7	30.3	13.7	17.1	406	451	12.4	47.9
Horton township	525	42.5	421	500	167	222	17.7	25.0	14.1	28.2	359	429	31.9	55.7
Klacking township	331	44.7	332	449	147	175	11.6	28.7	11.6	20.3	159	491	–	20.0
Logan township	437	41.0	336	493	143	176	7.4	21.0	9.7	15.6	209	428	3.5	71.2
Mills township	3 220	24.1	345	398	152	169	24.8	32.3	12.0	15.8	277	334	33.4	53.5
Skidway Lake CDP	2 479	19.0	330	409	147	167	24.0	33.2	11.7	16.6	254	329	32.8	56.0
Ogemaw township	476	41.2	498	563	177	212	13.6	20.3	12.7	19.4	271	315	16.1	47.6
Richland township	531	41.2	345	439	156	184	14.5	27.3	15.7	21.7	318	428	15.4	60.1
Prescott village	131	41.2	287	456	157	189	8.8	18.8	20.0	25.1	325	425	14.8	73.7
Rose township	912	46.3	441	498	173	191	20.7	27.2	11.7	16.1	303	363	11.4	24.0
Rose City city	275	42.9	309	414	175	217	13.3	32.0	10.0	17.8	273	305	29.0	50.8
West Branch city	815	43.2	451	506	191	215	18.4	22.3	16.6	21.4	310	333	26.3	30.2
West Branch township	997	39.8	452	493	178	207	18.2	23.8	12.8	18.1	312	350	16.6	28.2
Ontonagon County	5 332	45.8	390	418	174	181	14.4	16.5	12.5	13.9	240	258	23.0	26.2
Bergland township	598	48.7	365	498	156	175	11.2	17.8	9.6	13.3	133	250	20.8	29.2
Bohemia township	143	49.0	–	600	127	191	–	20.0	6.0	18.4	–	–	–	–
Carp Lake township	630	42.7	328	366	153	172	10.3	13.9	9.9	13.9	239	276	12.7	17.9
Greenland township	519	43.9	338	419	142	162	12.1	19.6	11.3	15.3	220	302	21.9	50.1
Haight township	239	46.4	207	426	111	146	8.8	52.2	6.0	22.5	269	385	3.3	16.7
Interior township	309	47.2	309	391	166	194	8.7	22.4	8.4	13.8	202	336	52.9	82.1
McMillan township	387	47.8	371	477	173	197	11.2	18.5	10.4	16.4	174	282	35.1	67.4
Matchwood township	149	48.3	–	–	154	242	–	–	11.6	24.6	–	–	–	–
Ontonagon township	1 652	44.5	428	478	191	204	15.6	19.5	12.5	14.9	234	264	23.1	26.7
Ontonagon village	950	46.5	430	485	190	205	14.6	18.6	12.6	15.3	232	261	23.7	27.3
Rockland township	220	47.7	406	471	172	198	9.2	19.1	11.0	17.5	261	366	16.4	52.1
Stannard township	486	47.1	358	539	155	174	19.3	31.5	12.0	18.0	210	273	26.2	33.1
Osceola County	11 444	44.2	473	490	189	196	19.0	20.6	13.8	15.2	292	311	26.5	28.2
Burdell township	680	46.5	465	525	175	216	15.9	21.8	10.5	15.9	356	417	21.1	34.7
Tustin village	91	42.9	449	529	152	194	19.6	28.3	7.7	17.5	302	523	10.3	34.8
Cedar township	321	48.6	437	545	127	283	10.9	21.1	6.0	18.5	260	385	21.0	28.5
Evart city	785	33.4	428	548	174	196	14.6	20.8	12.0	16.8	253	304	26.3	30.3
Evart township	806	45.9	427	493	143	170	18.6	25.1	11.8	16.2	288	360	22.0	33.0
Hartwick township	424	45.8	426	565	140	220	9.3	19.1	9.6	17.5	264	331	26.4	75.5
Hersey township	872	47.8	422	468	176	199	12.2	17.0	13.3	18.6	351	392	22.4	45.3
Hersey village	156	49.4	390	461	168	190	9.9	17.0	11.3	19.4	322	426	16.8	61.9
Highland township	445	46.3	413	506	160	183	14.4	22.2	8.2	13.4	317	376	20.9	48.5
Le Roy township	502	47.0	418	471	183	234	16.7	23.5	11.9	19.6	341	379	12.2	23.3
Le Roy village	102	48.0	391	460	187	247	15.0	25.0	10.5	25.4	198	388	19.3	24.2
Lincoln township	707	45.8	400	454	164	188	12.0	17.9	12.7	18.4	354	381	21.0	30.8
Marion township	674	43.5	414	455	182	203	14.5	21.0	14.3	19.9	285	329	26.6	42.9
Marion village	369	43.4	397	458	181	203	13.6	22.1	14.1	20.9	281	323	27.3	44.7
Middle Branch township	495	45.5	443	573	137	182	13.6	31.7	10.7	18.7	273	355	31.2	58.4
Orient township	517	46.2	432	549	163	192	17.6	26.1	10.4	16.8	233	422	13.2	57.1
Osceola township	486	45.1	448	563	207	236	10.9	18.8	10.7	18.7	307	397	9.2	18.8
Reed City city	994	37.0	529	575	207	223	21.9	25.7	12.4	16.4	226	264	25.3	27.9
Richmond township	631	40.9	478	539	201	225	18.4	22.5	11.2	15.8	336	470	21.0	41.4
Rose Lake township	1 025	48.4	445	522	183	224	19.7	23.4	10.3	15.4	365	446	17.3	55.9
Sherman township	400	39.0	443	601	196	276	18.6	26.3	12.1	27.0	251	299	35.7	74.9
Sylvan township	680	46.9	429	528	171	198	21.2	27.9	13.6	21.7	329	437	22.3	41.6
Oscoda County	8 112	44.6	413	437	173	181	20.4	22.5	14.0	15.8	301	333	34.8	45.5
Big Creek township	2 954	44.5	385	418	160	172	17.6	21.7	13.1	16.0	277	320	30.8	42.6
Mio CDP (pt.)	853	44.8	357	403	142	167	18.9	24.0	11.6	16.6	259	301	30.5	45.0
Clinton township	520	46.3	297	454	129	177	16.9	23.0	9.2	15.8	308	417	21.9	64.2
Comins township	1 147	45.5	413	469	163	184	16.0	23.4	12.7	17.6	338	455	47.8	62.2
Mio CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elmer township	809	47.0	428	531	148	208	18.7	29.5	14.8	25.0	237	381	18.6	64.8
Mio CDP (pt.)	44	45.5	513	650	136	276	23.1	67.3	1.9	18.1	–	–	–	–
Greenwood township	1 443	42.2	419	495	191	215	21.8	29.9	14.4	19.7	221	287	8.5	23.7
Mentor township	1 239	44.4	410	460	177	190	20.8	24.2	12.0	15.5	271	329	22.9	40.9
Mio CDP (pt.)	378	41.3	381	465	171	192	20.2	25.4	13.3	21.1	258	303	21.7	41.6

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 457
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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Otsego County	10 669	37.7	574	598	213	222	20.5	21.7	12.9	14.5	357	373	24.6	26.5
Bagley township	2 595	26.8	561	610	199	222	20.6	23.0	9.6	13.3	374	410	18.8	23.1
Charlton township	1 187	46.0	432	572	166	186	14.7	23.4	10.4	14.1	312	347	10.5	22.7
Chester township	763	48.1	476	576	210	238	16.9	23.2	9.4	14.1	380	460	13.4	50.1
Corwith township	807	45.2	402	459	173	203	16.0	22.4	11.3	17.2	317	364	24.4	33.8
Vanderbilt village	270	46.7	379	440	149	204	12.9	19.4	10.2	17.6	314	364	24.3	35.6
Dover township	235	37.0	441	544	33	586	20.2	24.8	6.4	23.4	305	491	1.2	18.8
Elmira township	509	44.8	623	693	219	246	20.8	25.0	11.8	26.7	399	484	17.1	66.7
Gaylord city	1 411	22.5	545	630	218	243	16.4	22.4	15.9	23.3	292	359	26.2	29.3
Hayes township	834	44.1	522	578	219	240	15.2	19.7	10.7	17.4	349	462	23.5	46.2
Livingston township	652	46.6	636	675	212	240	20.4	23.1	11.8	16.7	356	425	16.4	24.2
Otsego Lake township	1 676	44.6	635	707	216	236	20.1	22.9	11.1	14.4	376	430	21.2	27.8
Ottawa County	66 624	14.3	687	701	238	244	18.0	18.9	12.1	13.0	449	459	22.7	23.9
Allendale township	2 154	12.0	649	770	219	256	16.0	22.5	8.6	15.2	396	480	23.8	34.4
Allendale CDP	1 828	12.0	635	789	215	248	14.8	22.1	8.6	15.6	387	465	25.3	40.0
Blendon township	1 425	12.6	664	751	211	253	19.7	23.9	8.1	14.8	347	489	16.4	24.5
Chester township	729	46.0	566	622	225	248	19.4	21.9	9.9	13.9	390	425	14.2	21.5
Coopersville city	1 213	16.4	574	653	229	262	13.6	20.0	9.9	16.2	321	373	23.4	29.2
Crockery township	1 310	16.4	513	575	184	237	16.0	22.1	10.1	18.3	378	444	16.4	38.6
Ferrysburg city	1 281	15.1	575	763	241	311	13.0	18.6	10.2	16.8	382	460	18.6	29.9
Georgetown township	10 456	14.3	709	740	240	254	16.7	18.5	10.7	12.9	506	529	21.8	25.6
Jenison CDP	5 557	13.7	681	725	236	252	15.8	18.2	10.6	13.5	502	568	13.8	22.9
Grand Haven city	5 218	13.9	590	644	217	238	15.6	19.5	11.8	15.0	420	457	23.3	27.1
Grand Haven township	3 603	11.8	703	774	215	235	17.6	20.9	9.6	13.8	457	489	14.7	23.3
Holland city (pt.)	8 843	14.1	631	671	234	252	16.8	19.4	11.9	14.3	447	465	23.8	26.8
Holland township	6 416	12.4	677	723	229	252	17.7	20.6	11.0	14.3	438	460	18.2	21.9
Beechwood CDP (pt.)	866	12.2	547	706	207	244	13.9	21.1	9.9	16.9	318	477	12.1	22.7
Hudsonville city	2 264	12.4	650	729	225	250	16.2	21.8	9.6	14.3	440	502	17.0	24.5
Jamestown township	1 172	16.7	631	730	233	288	18.8	22.7	11.3	19.5	334	600	6.6	19.6
Olive township	884	12.6	579	689	205	319	18.4	23.9	7.5	19.1	259	745	1.8	33.9
Park township	5 359	12.3	768	831	249	296	16.6	19.6	10.5	14.3	457	547	20.6	25.0
Beechwood CDP (pt.)	150	12.7	881	1 334	200	400	6.4	19.9	.2	30.0	348	641	8.5	73.3
Polkton township	715	47.6	654	726	250	278	14.0	17.9	12.1	17.1	248	479	9.8	19.2
Port Sheldon township	1 295	12.6	678	785	237	314	15.1	21.2	7.3	14.8	369	529	6.7	22.1
Robinson township	1 256	12.4	597	659	196	240	15.0	20.9	8.8	17.1	208	489	3.2	28.9
Spring Lake township	4 416	13.7	700	779	230	262	16.5	20.0	10.6	14.3	431	466	23.1	27.8
Spring Lake village	1 201	15.7	631	761	212	249	15.5	22.0	10.1	15.6	316	455	23.3	29.0
Tallmadge township	2 056	16.5	601	675	226	255	14.8	19.1	10.4	14.6	420	502	9.6	17.7
Wright township	959	15.6	590	674	190	232	13.4	20.2	9.2	16.4	383	528	8.7	29.3
Zeeland city	2 039	12.4	616	697	225	247	15.7	21.1	11.3	16.5	407	436	20.9	24.4
Zeeland township	1 561	14.4	584	759	241	291	16.5	22.5	8.0	13.1	418	483	16.1	43.1
Presque Isle County	8 917	39.9	467	488	199	207	19.8	21.6	13.1	14.4	261	291	27.0	29.2
Allis township	441	34.5	332	414	171	214	13.3	27.6	7.6	15.8	285	345	23.2	70.9
Bearinger township	442	47.3	400	801	167	196	21.9	49.7	10.4	16.4	–	–	–	–
Belknap township	377	44.3	425	483	170	203	15.1	23.8	13.0	19.7	197	340	6.2	21.0
Bismarck township	502	46.0	361	541	171	206	20.1	41.9	13.4	22.2	199	421	8.3	28.5
Case township	579	44.0	441	492	164	188	28.4	40.4	10.3	15.9	304	336	10.9	31.4
Millersburg village	117	46.2	405	473	162	205	29.1	47.4	10.2	17.8	237	328	6.8	17.8
Krakow township	665	45.9	431	527	209	230	17.4	24.4	11.8	16.3	223	471	22.3	68.5
Metz township	190	45.8	374	497	156	199	13.1	24.8	12.0	28.8	255	345	–	20.0
Moltke township	150	44.0	415	552	139	221	6.0	17.1	7.0	48.7	–	–	–	–
North Allis township	406	41.9	408	534	208	242	9.0	20.6	9.9	27.8	263	485	10.0	28.5
Ocqueoc township	571	45.0	299	381	159	184	10.8	44.9	11.4	16.4	264	326	46.6	88.4
Onaway city	567	41.1	392	478	180	208	22.1	30.0	14.3	19.8	201	266	29.6	35.5
Posen township	419	46.3	458	546	186	209	20.7	26.6	11.5	16.3	244	363	33.6	70.1
Posen village	126	44.4	504	661	164	198	12.7	33.0	9.4	15.6	319	387	47.8	82.2
Presque Isle township	1 351	46.0	547	599	212	235	19.4	23.2	12.4	15.7	367	407	18.7	24.5
Pulawski township	172	44.2	384	492	156	217	17.4	25.8	15.3	28.4	261	478	4.3	71.9
Rogers township	468	45.9	568	666	179	201	14.7	21.4	9.8	13.5	246	387	18.2	60.5
Rogers City city	1 617	19.5	428	483	205	220	14.6	20.7	11.0	14.4	221	281	25.0	29.6
Roscommon County	19 881	32.7	453	473	171	177	21.1	22.7	13.7	14.8	318	333	33.5	41.4
Au Sable township	170	34.7	244	841	104	196	4.4	22.1	.8	19.2	259	341	7.1	38.2
Backus township	255	40.4	343	583	117	165	8.6	88.9	9.2	18.2	309	379	8.6	88.9
Denton township	3 998	24.3	513	566	170	184	22.1	27.8	13.2	16.2	303	354	38.2	55.4
Houghton Lake CDP (pt.)	1 034	12.5	429	562	140	198	16.7	72.0	10.7	19.9	329	388	22.9	84.2
Prudenville CDP	1 287	22.5	533	640	166	187	21.9	26.5	13.4	19.8	289	363	31.0	58.2
Gerrish township	2 988	44.7	492	575	182	198	17.0	20.8	12.2	14.6	331	381	18.7	26.7
Higgins township	1 024	40.6	438	474	177	194	16.6	21.6	13.5	17.7	295	326	22.8	30.9
Roscommon village	473	39.1	436	482	179	199	16.9	25.8	14.1	21.3	277	311	20.5	29.5
Lake township	1 555	46.0	503	584	182	199	25.8	34.4	11.6	14.2	278	406	12.7	28.6
Houghton Lake CDP (pt.)	124	45.2	325	575	156	185	23.7	29.6	5.9	17.8	–	300	–	20.0
Lyon township	1 912	47.5	463	530	157	175	18.2	23.6	12.5	15.8	317	377	20.0	28.6
Markey township	1 903	44.7	422	471	163	175	15.4	20.2	12.4	15.2	322	359	22.2	42.4
Nester township	407	45.5	335	561	70	195	7.4	18.3	7.0	16.8	242	379	6.3	45.6
Richfield township	3 448	15.8	345	411	145	167	20.3	32.0	12.9	17.6	302	350	38.3	63.1
St. Helen CDP	2 249	13.3	302	412	136	163	18.0	26.4	12.2	18.3	291	359	36.2	66.9
Roscommon township	2 221	18.6	421	480	156	193	19.4	24.2	11.5	16.9	298	336	36.7	57.0
Houghton Lake CDP (pt.)	1 606	14.8	414	482	146	184	16.2	24.5	10.5	17.2	276	336	35.6	60.0
Saginaw County	81 931	18.8	559	571	234	238	16.2	16.9	13.2	13.9	385	393	29.7	31.3
Albee township	842	16.0	482	610	199	237	10.2	17.6	9.0	16.0	382	448	39.7	77.3
Birch Run township	1 997	25.0	536	588	229	254	12.8	15.8	12.3	16.2	387	422	22.1	28.9
Birch Run village	470	47.7	489	568	211	238	13.0	18.0	11.0	15.4	403	422	23.0	27.7
Blumfield township	700	49.4	613	667	258	277	15.5	19.0	10.7	13.8	347	406	11.4	18.1
Brady township	849	46.3	484	541	186	215	14.2	18.6	11.7	16.0	340	395	28.1	38.5
Oakley village	141	48.9	306	539	157	190	14.2	34.4	9.7	15.4	294	376	24.3	48.5
Brant township	652	46.8	505	556	193	230	13.4	17.7	11.7	17.9	350	416	24.2	57.4
St. Charles village (pt.)	6	50.0	418	882	–	–	1.8	18.2	–	–	–	–	–	–
Bridgeport township	4 677	15.5	548	589	233	253	15.8	18.9	11.2	14.2	360	393	25.0	28.2
Bridgeport CDP	3 233	15.2	534	589	229	253	15.8	19.6	10.7	14.5	352	390	24.8	28.0
Buena Vista Charter township	4 241	13.5	434	499	196	220	14.6	18.7	12.5	16.1	392	457	41.2	57.7
Buena Vista CDP	3 203	12.6	404	484	190	220	14.1	18.8	12.5	16.7	394	471	47.1	63.7
Robin Glen-Indiantown CDP	532	16.5	–	600	153	244	–	20.0	1.1	92.1	242	431	17.4	29.7
Carrollton township	2 470	12.0	482	530	220	244	15.7	20.7	11.7	16.3	390	434	18.5	28.3
Carrollton CDP	2 470	12.0	482	530	220	244	15.7	20.7	11.7	16.3	390	434	18.5	28.3
Chapin township	354	48.6	425	503	162	205	11.2	18.8	9.7	16.7	241	305	24.8	53.2

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 458
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Saginaw County—Con.														
Chesaning township	1 835	38.9	546	589	238	255	13.7	16.4	12.7	15.1	299	334	23.7	32.3
Chesaning village	1 046	49.8	552	595	222	237	15.0	18.5	13.2	15.7	294	329	23.7	30.9
Frankenmuth city	1 900	18.9	821	898	266	291	14.6	19.4	9.8	13.7	463	527	28.5	40.9
Frankenmuth township	723	49.5	770	831	266	285	15.7	19.0	11.1	14.4	436	564	9.6	17.0
Fremont township	717	44.1	546	600	209	239	14.5	19.0	10.5	15.7	379	474	14.6	42.2
James township	705	48.2	541	574	241	263	13.7	16.5	11.6	14.4	396	477	21.3	28.0
Shields CDP (pt.)	77	50.6	489	573	229	268	8.8	16.0	9.6	16.2	117	289	6.8	28.9
Jonesfield township	628	47.1	518	591	215	238	14.0	17.6	11.9	15.4	313	353	19.5	27.5
Merrill village	280	48.6	458	537	212	244	13.2	18.2	11.4	16.4	300	339	19.9	29.2
Kochville township	886	16.4	524	595	245	292	11.6	18.7	9.0	15.7	449	666	19.7	64.4
Lakefield township	320	45.9	498	650	201	270	12.8	18.8	10.1	18.4	312	496	20.6	66.5
Maple Grove township	875	16.8	525	642	258	309	10.8	17.0	9.4	15.4	304	416	14.8	39.3
Marion township	309	46.9	527	655	174	260	15.7	28.5	8.5	15.6	280	370	35.7	66.8
Richland township	1 493	16.1	574	662	248	284	16.0	22.2	9.9	14.8	310	404	22.7	30.6
Hemlock CDP	619	15.8	548	678	240	282	13.3	23.0	8.8	15.2	273	379	23.6	31.9
Saginaw city	27 986	15.1	446	463	205	214	16.3	17.8	14.1	15.5	336	349	40.1	44.5
Saginaw township	15 809	14.1	721	759	268	281	15.4	17.1	11.6	13.4	439	451	22.2	24.1
Saginaw Township North CDP	9 486	14.5	689	738	260	277	15.0	17.2	11.9	14.5	440	454	22.9	25.6
Saginaw Township South CDP	6 088	13.5	743	799	271	292	15.0	18.0	10.5	13.2	422	454	20.4	23.1
St. Charles township	1 335	39.4	481	520	218	235	14.8	17.9	11.9	15.0	336	375	24.8	29.2
St. Charles village (pt.)	797	48.8	464	509	222	237	15.4	19.1	13.5	16.9	336	367	26.3	31.0
Spaulding township	941	15.5	474	550	213	249	11.7	16.9	9.2	14.7	334	462	39.3	74.4
Swan Creek township	850	18.5	497	593	224	253	12.1	17.9	9.8	15.4	391	500	15.1	65.3
St. Charles village (pt.)	49	49.0	558	702	260	337	9.9	20.1	6.7	15.9	–	500	–	35.0
Taymouth township	1 501	15.7	499	612	218	256	11.3	15.8	9.7	15.4	351	439	13.0	32.4
Burt CDP	386	14.8	520	706	199	246	9.5	19.1	6.4	17.7	269	459	7.7	37.1
Thomas township	3 893	16.0	647	689	259	282	15.6	18.5	10.4	13.8	410	483	20.1	29.3
Shields CDP (pt.)	2 295	16.0	617	678	255	286	15.8	19.7	9.8	14.1	419	503	19.3	30.3
Tittabawassee township	1 712	16.2	614	713	254	279	15.9	20.9	12.1	18.1	354	426	22.7	29.6
Freeland CDP	539	16.1	560	707	236	287	11.2	20.1	13.7	23.0	362	442	17.2	26.4
Zilwaukee city	698	48.9	516	548	228	252	13.8	16.8	11.2	13.9	405	466	19.6	31.1
Zilwaukee township	33	45.5	508	1 071	318	510	8.6	53.4	2.6	17.4	–	–	–	–
St. Clair County	57 494	18.4	614	631	242	248	17.5	18.4	13.7	14.6	404	415	27.7	29.1
Algonac city	1 771	15.5	582	656	242	286	18.7	23.9	12.3	18.2	344	397	22.6	27.9
Berlin township	807	45.6	609	662	254	280	16.0	20.0	11.6	16.5	464	554	20.8	31.4
Brockway township	540	46.1	568	669	220	263	14.8	21.2	11.8	18.2	305	382	9.3	19.1
Burtchville township	1 600	14.9	539	635	188	232	11.7	17.2	9.4	15.3	423	485	28.5	40.7
Casco township	1 502	11.7	612	803	203	272	13.4	22.5	18.2	57.2	357	641	25.9	94.8
China township	836	16.1	596	739	228	304	14.4	21.6	7.5	15.3	436	579	14.2	42.3
Clay township	4 767	15.5	730	799	274	300	18.6	21.7	12.5	15.9	414	478	27.1	42.2
Pearl Beach CDP	1 507	15.1	789	996	317	362	15.9	21.0	11.2	16.6	346	515	26.7	48.7
Clyde township	1 641	16.6	641	707	205	248	14.0	18.4	8.5	13.3	432	524	14.7	26.9
Columbus township	1 066	12.7	636	777	271	328	13.2	21.0	8.5	16.2	340	665	9.1	30.5
Cottrellville township	1 294	15.9	562	724	214	275	15.2	22.2	11.2	18.4	414	486	11.6	28.7
East China township	1 383	16.1	646	739	252	295	16.9	22.3	12.3	18.7	314	396	31.9	54.8
Emmett township	611	45.8	555	642	190	257	14.8	21.0	10.5	16.7	359	432	12.3	22.8
Emmett village	99	42.4	507	657	149	206	9.2	18.6	7.8	16.2	266	418	6.6	17.4
Fort Gratiot township	3 551	15.7	628	709	237	265	15.3	18.7	11.4	15.1	436	463	22.0	27.9
Grant township	419	45.3	609	730	191	233	15.9	22.3	9.8	16.5	455	701	11.9	51.6
Greenwood township	375	45.1	521	611	188	257	15.1	22.7	7.9	17.3	398	477	21.9	35.8
Ira township	2 396	11.9	645	854	227	283	12.8	20.3	12.5	20.8	370	522	19.3	32.0
Anchorville CDP	1 446	11.8	711	1 204	240	359	10.1	23.9	10.0	24.4	310	479	13.2	24.3
Fair Haven CDP	653	12.3	624	806	205	242	11.6	22.0	10.8	23.1	415	551	18.4	56.0
Kenockee township	635	47.6	575	641	218	245	14.4	19.8	10.2	15.3	319	410	13.8	38.0
Kimball township	2 538	11.6	474	553	215	254	13.0	17.8	11.0	16.5	382	439	17.2	31.3
Sparlingville CDP	681	11.9	426	526	205	261	10.6	19.6	9.0	16.2	282	424	20.8	75.5
Lynn township	314	47.5	547	656	214	283	15.4	23.2	6.8	19.2	359	502	9.9	35.9
Marine City city	1 783	15.5	562	622	227	259	19.8	23.8	13.2	18.8	387	454	23.5	33.1
Marysville city	3 518	11.9	663	735	267	293	15.5	19.6	11.3	16.3	422	482	21.3	27.4
Memphis city (pt.)	132	47.0	581	751	253	290	13.0	22.2	9.8	17.9	274	356	28.0	48.8
Mussey township	1 107	35.3	586	643	234	267	16.4	20.9	11.2	15.1	330	372	27.2	34.0
Capac village	608	46.9	554	599	235	262	18.4	21.9	12.1	16.0	336	374	29.5	37.5
Port Huron city	14 026	15.5	498	533	217	229	17.4	19.8	13.9	16.0	376	398	30.2	33.2
Port Huron township	2 836	15.4	533	593	226	250	13.5	17.0	11.1	14.6	444	499	23.1	30.9
Riley township	678	45.1	678	744	294	323	17.9	21.4	10.1	15.4	434	565	22.5	59.2
St. Clair city	2 121	11.7	674	775	244	297	16.2	21.3	10.1	15.4	349	414	20.2	27.2
St. Clair township	1 707	15.8	657	761	239	281	13.3	18.6	10.1	16.4	423	493	12.6	31.4
Wales township	758	47.2	554	606	244	279	13.1	16.9	13.0	18.2	351	412	16.6	23.3
Yale city	782	47.7	492	543	224	241	14.9	19.3	14.6	18.4	333	366	26.0	32.6
St. Joseph County	24 242	25.1	536	553	207	214	16.3	17.4	12.1	13.1	339	352	24.6	26.2
Burr Oak township	977	29.4	487	574	168	192	12.7	17.7	10.2	14.7	320	372	15.7	27.4
Burr Oak village	334	46.1	424	479	165	184	12.3	17.4	10.9	15.7	313	358	19.3	26.0
Colon township	1 622	27.9	454	514	190	212	14.5	19.3	10.8	14.4	307	354	21.5	27.9
Colon village	588	46.6	462	516	192	214	15.6	21.0	12.5	16.1	296	337	23.3	28.2
Constantine township	1 603	31.6	530	587	189	214	17.1	21.3	11.2	15.0	335	368	22.0	30.1
Constantine village	811	46.9	539	592	195	219	18.9	22.8	12.3	16.2	323	347	27.2	32.3
Fabius township	1 553	13.5	564	687	210	254	12.5	18.2	9.0	15.3	327	428	21.8	28.6
Fawn River township	622	47.3	476	553	212	229	15.4	19.9	10.5	14.1	394	424	20.5	26.2
Florence township	510	44.9	479	564	183	217	15.2	21.1	10.4	15.5	354	406	20.0	23.9
Flowerfield township	506	46.8	592	658	186	229	16.1	21.3	8.0	14.5	144	454	7.5	18.6
Leonidas township	408	45.1	474	554	162	182	12.8	19.1	10.7	15.7	243	297	21.9	59.1
Lockport township	1 373	16.7	533	628	181	219	14.3	20.1	10.0	15.5	375	438	19.8	41.5
Centreville village (pt.)	54	44.4	405	590	127	249	7.0	16.3	4.3	22.3	358	385	12.3	53.2
Mendon township	1 105	28.2	530	573	216	240	12.3	17.0	10.3	15.0	336	403	20.2	28.3
Mendon village	360	48.3	458	524	217	238	13.3	18.5	11.7	16.0	325	378	20.1	26.6
Mottville township	564	44.0	507	565	207	233	19.0	22.2	10.2	14.7	284	339	19.8	27.9
Nottawa township	1 309	24.2	475	569	183	219	14.1	19.1	9.1	13.5	312	345	22.1	28.8
Centreville village (pt.)	444	46.2	468	541	193	218	12.8	17.1	10.3	14.9	312	340	23.4	30.7
Park township	1 030	18.7	556	660	213	245	14.5	20.9	9.3	14.7	350	441	13.3	25.0
Sherman township	1 249	17.8	531	647	174	211	13.4	19.2	8.9	14.8	381	473	10.5	22.0
Sturgis city	4 155	21.6	517	557	208	224	15.4	18.2	12.1	14.9	311	334	25.3	27.6
Sturgis township	753	45.8	588	640	206	224	14.7	18.4	10.1	13.7	287	341	17.5	23.4
Three Rivers city	3 156	15.5	456	503	197	218	16.2	21.6	10.8	14.1	323	365	25.0	31.0
White Pigeon township	1 747	25.2	492	555	217	250	12.4	16.1	10.3	14.1	336	376	17.0	27.0
White Pigeon village	569	45.5	457	489	192	216	13.2	17.0	9.7	13.1	301	339	22.3	29.1

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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Sanilac County	19 465	40.9	498	515	210	215	18.2	19.5	14.5	15.5	332	342	24.9	27.3
Argyle township	340	47.4	374	486	141	207	12.2	21.4	10.6	18.4	263	353	16.3	27.9
Austin township	255	44.3	425	549	148	216	7.3	15.0	10.9	23.8	319	491	7.4	75.9
Bridgehampton township	368	47.0	405	470	180	217	12.9	20.5	11.2	16.9	359	400	35.0	59.8
Carsonville village (pt.)	65	46.2	392	637	137	210	9.9	21.3	10.5	20.9	268	454	34.6	83.0
Brown City city (pt.)	486	46.9	494	557	220	239	16.5	22.2	13.0	17.4	316	342	24.4	33.7
Buel township	330	40.0	451	615	183	236	14.8	31.1	9.0	19.5	249	453	23.1	36.3
Croswell city	867	45.2	442	484	192	213	18.4	22.6	13.6	17.2	273	305	24.7	29.3
Custer township	415	46.0	478	563	169	200	15.9	22.1	8.5	13.8	291	403	11.8	21.7
Delaware township	627	46.9	479	578	185	214	14.4	24.1	13.8	19.2	248	340	21.5	51.1
Forestville village	156	41.7	321	479	168	218	2.1	17.9	9.1	18.1	207	553	12.4	73.1
Elk township	562	45.6	469	538	206	238	18.7	24.3	12.3	17.0	299	347	15.2	23.4
Peck village	233	45.5	442	489	201	238	16.2	24.7	12.8	19.0	257	343	14.6	31.6
Elmer township	301	47.5	502	560	219	266	14.2	21.2	10.0	17.6	357	468	11.3	34.7
Evergreen township	369	48.2	417	496	170	242	13.2	23.1	10.0	17.1	268	332	13.0	43.5
Flynn township	315	48.9	491	562	177	226	16.7	23.7	10.1	19.4	347	451	15.8	25.3
Forester township	992	48.3	529	681	192	218	22.0	31.1	11.6	16.1	294	369	13.8	44.0
Fremont township	295	47.8	461	536	198	269	12.9	20.9	10.8	27.3	287	384	11.7	24.7
Greenleaf township	293	48.5	484	666	207	243	25.6	48.2	11.2	19.2	265	480	10.7	74.0
Lamotte township	364	41.2	437	531	179	216	12.4	21.0	9.2	15.6	314	362	24.8	42.6
Lexington township	2 004	36.7	524	604	221	240	17.8	23.5	15.3	19.5	354	403	28.9	42.3
Lexington village	750	49.6	566	648	211	231	14.8	22.2	15.2	20.3	322	375	27.0	32.8
Maple Valley township	352	47.7	511	611	205	237	15.5	23.6	10.9	18.2	299	481	16.4	31.4
Marion township	731	45.8	419	467	191	211	14.2	19.5	11.8	15.6	311	338	20.2	28.4
Deckerville village	410	44.9	376	440	181	205	13.7	20.7	11.8	16.6	310	338	19.3	28.5
Marlette city	763	46.1	517	573	213	233	15.5	20.1	13.6	17.9	331	361	20.6	24.9
Marlette township	690	43.3	538	591	203	241	19.2	22.8	10.9	15.5	357	415	17.5	47.4
Minden township	276	47.5	426	569	166	197	14.1	28.2	11.4	16.6	266	384	17.5	33.4
Minden City village	93	47.3	417	525	165	200	7.5	22.5	10.7	16.8	257	343	25.7	34.3
Moore township	481	47.0	475	564	183	214	13.8	19.5	10.6	15.2	361	405	33.2	54.7
Sandusky city	1 013	47.9	487	534	215	231	14.3	17.7	13.8	16.9	299	323	23.1	26.1
Sanilac township	1 599	39.2	486	565	225	246	18.2	22.7	13.4	17.6	310	336	20.1	29.1
Port Sanilac village	406	46.1	486	572	245	279	13.5	20.1	12.6	18.1	316	344	16.6	25.8
Speaker township	446	46.4	500	679	170	196	11.7	17.9	8.4	13.4	315	382	11.6	24.9
Melvin village	65	47.7	459	573	154	186	8.9	21.6	8.2	16.3	303	347	1.4	18.6
Washington township	652	47.4	432	472	182	213	18.0	22.8	13.1	17.9	322	373	27.4	39.8
Applegate village	109	46.8	437	492	177	225	14.2	23.0	10.0	17.8	336	444	14.0	68.3
Carsonville village (pt.)	156	48.1	367	449	174	219	14.7	24.5	12.4	19.9	307	343	26.9	58.9
Watertown township	482	48.1	480	550	201	230	16.7	21.6	9.3	13.3	316	348	21.5	32.0
Wheatland township	212	44.8	478	822	182	234	23.4	52.9	10.8	22.5	396	472	21.0	63.1
Worth township	2 585	16.8	461	551	182	216	13.1	19.9	14.7	20.9	343	436	22.6	34.0
Schoolcraft County	5 487	47.7	463	491	194	202	17.1	19.5	12.6	14.1	263	283	28.1	31.3
Doyle township	535	47.7	377	491	165	188	16.7	25.4	8.8	13.7	330	453	21.9	64.9
Germfask township	297	46.8	334	483	169	222	11.7	25.8	9.8	17.0	113	376	15.3	28.5
Hiawatha township	886	48.4	464	528	183	205	13.6	18.0	11.4	14.8	288	360	13.8	23.0
Inwood township	586	49.3	435	565	163	185	18.3	24.3	10.2	15.4	247	352	19.1	69.0
Manistique city	1 622	47.6	459	499	206	217	16.2	19.5	12.9	15.0	258	279	28.6	32.1
Manistique township	515	44.1	432	553	159	199	20.0	25.0	10.7	16.6	194	289	24.4	52.3
Mueller township	280	49.3	130	957	135	178	12.9	58.0	6.3	17.3	–	350	–	30.0
Seney township	231	47.6	400	500	120	196	12.0	72.0	7.1	16.9	189	263	11.0	59.8
Thompson township	535	47.9	369	557	165	215	9.9	17.8	7.9	15.0	354	396	2.8	90.8
Shiawassee County	25 833	23.1	544	559	221	228	15.9	17.0	12.5	13.6	357	369	24.6	26.4
Antrim township	619	44.9	560	620	217	245	16.0	20.8	9.8	15.3	371	481	21.9	33.9
Bennington township	919	13.8	547	717	213	293	12.5	19.1	6.6	13.4	287	546	5.9	24.8
Burns township	1 044	24.5	572	646	179	208	13.6	18.5	10.5	16.1	318	410	16.9	27.2
Byron village	219	47.5	433	504	181	225	12.8	19.7	10.0	15.9	317	394	20.0	26.7
Caledonia township	1 644	15.9	498	556	207	237	12.3	16.7	10.4	15.1	329	393	20.2	27.2
Middletown CDP	393	15.5	404	498	170	213	11.7	22.3	7.8	16.9	327	435	18.0	57.5
Corunna city	1 152	14.9	514	579	214	257	12.1	19.0	11.8	18.4	332	368	22.2	29.9
Durand city	1 564	15.5	509	581	218	241	13.6	19.0	11.6	17.4	332	392	24.3	39.0
Fairfield township	279	49.5	460	530	174	220	14.8	22.2	8.9	14.6	324	460	13.2	25.6
Hazelton township	785	47.8	581	639	232	254	14.3	17.7	12.4	16.3	337	376	14.8	25.7
New Lothrop village	210	47.6	581	676	209	250	14.6	22.8	10.3	16.5	321	341	12.0	20.0
Laingsburg city	430	47.0	505	584	210	254	16.9	21.2	10.3	15.8	289	322	25.9	29.5
Middlebury township	528	49.4	534	591	176	203	13.3	17.1	11.7	16.4	335	386	17.8	25.8
Ovid village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
New Haven township	463	48.8	508	573	233	268	13.6	17.8	9.7	14.0	352	428	10.4	22.9
Owosso city	6 716	15.6	479	512	201	217	15.1	17.9	11.8	14.3	347	374	24.1	27.7
Owosso township	1 572	15.9	517	624	192	233	13.0	17.7	9.4	14.3	345	428	20.1	40.7
Perry city	759	43.2	564	603	234	261	18.9	21.4	13.2	18.2	314	369	25.7	30.4
Perry township	1 319	24.8	588	681	219	271	14.0	18.9	9.7	16.1	372	443	16.2	24.6
Morrice village	234	43.2	441	508	192	232	11.1	16.6	7.9	14.1	317	393	17.6	26.7
Rush township	518	49.2	540	590	232	262	13.7	17.4	10.4	14.3	365	415	17.7	24.3
Sciota township	537	46.4	586	657	230	267	15.1	19.8	13.7	21.9	405	441	27.3	47.6
Shiawassee township	920	23.6	496	561	208	238	14.9	20.5	9.3	14.9	305	440	19.7	38.9
Bancroft village	209	45.9	449	509	174	194	13.3	19.6	11.1	17.9	349	400	15.6	40.7
Venice township	1 001	18.5	516	575	260	293	12.7	19.1	9.1	15.4	296	438	17.0	33.8
Lennon village (pt.)	161	45.3	502	578	215	278	14.4	21.3	9.3	15.9	340	465	27.5	64.8
Vernon township	1 839	22.1	502	569	223	246	13.9	18.0	10.7	14.7	350	386	23.2	29.1
Vernon village	321	46.7	491	563	204	236	14.0	18.5	11.0	16.1	360	439	18.7	54.4
Woodhull township	1 225	13.3	658	793	218	301	15.3	22.9	8.8	17.7	380	440	23.3	49.0
Tuscola County	21 231	33.5	543	557	221	227	17.1	18.2	12.6	13.6	352	364	27.7	29.6
Akron township	760	45.0	488	546	203	230	15.6	21.4	10.6	13.9	347	447	23.4	36.6
Akron village (pt.)	111	43.2	447	565	172	206	15.1	30.4	9.5	15.6	319	447	41.5	81.7
Almer township	1 019	17.7	546	652	199	243	15.5	22.3	9.4	16.5	329	391	20.3	28.0
Caro village (pt.)	242	16.9	612	861	206	340	15.9	28.6	5.8	63.6	301	359	22.7	31.7
Arbela township	1 071	16.1	489	603	207	267	11.4	17.6	8.9	15.8	280	531	21.2	50.9
Columbia township	551	48.5	506	553	196	225	13.7	18.4	11.5	15.3	322	360	27.6	38.2
Unionville village	236	47.5	503	567	181	205	15.5	21.9	13.5	20.9	313	374	31.4	52.0
Dayton township	908	47.4	537	612	198	235	15.8	22.4	11.0	16.5	386	440	26.1	50.1
Denmark township	1 292	32.3	555	609	232	257	14.0	18.2	9.7	12.8	313	373	20.0	28.2
Reese village	587	48.2	561	644	227	254	14.2	18.7	10.7	14.1	324	365	23.9	29.0
Elkland township	1 402	41.6	596	651	218	236	16.5	20.0	12.7	15.6	314	358	22.9	28.2
Cass City village	941	48.0	629	682	220	237	16.8	20.4	13.7	16.8	311	353	23.4	29.4
Ellington township	450	48.9	529	603	201	236	14.0	19.2	10.2	15.9	332	375	30.6	34.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 460
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Tuscola County—Con.														
Elmwood township	474	47.5	457	522	194	219	12.7	17.7	9.5	13.9	291	343	34.4	58.3
Gagetown village	138	47.8	370	449	171	209	9.3	17.4	9.6	16.2	293	344	38.4	67.1
Fairgrove township	681	47.6	472	523	214	236	14.2	18.2	10.4	13.6	359	417	25.0	44.2
Akron village (pt.)	60	41.7	430	600	206	271	6.6	27.5	7.4	15.6	265	392	31.5	90.0
Fairgrove village	233	48.9	408	467	190	227	13.3	20.0	9.5	14.6	403	443	21.4	52.7
Fremont township	1 106	27.3	523	578	218	251	13.8	19.5	11.0	16.5	301	340	23.4	37.9
Mayville village	386	45.1	528	590	222	251	16.1	22.0	11.9	16.7	279	321	22.3	33.4
Gilford township	339	46.9	496	604	220	270	10.8	16.1	9.2	15.2	362	400	25.0	61.2
Indianfields township	2 548	16.2	527	603	194	229	17.3	21.8	11.2	15.4	353	393	28.6	34.8
Caro village (pt.)	1 543	16.1	526	597	193	241	16.1	21.8	10.7	15.9	332	392	28.5	39.4
Juniata township	589	48.6	523	577	212	241	14.6	19.1	10.8	15.9	269	424	13.7	24.4
Kingston township	578	47.9	518	578	209	241	13.8	19.6	12.0	17.1	333	412	22.9	31.2
Kingston village (pt.)	148	45.3	369	541	220	250	10.8	21.7	10.7	17.2	174	316	22.3	28.2
Koylton township	506	46.6	485	562	207	269	12.6	18.4	11.1	18.1	326	435	23.4	34.1
Kingston village (pt.)	23	47.8	396	536	115	185	4.3	15.7	6.0	80.6	288	434	21.1	23.9
Millington township	1 516	28.4	524	567	209	227	16.0	20.3	10.9	14.8	329	372	25.5	32.1
Millington village	451	47.2	514	557	211	228	16.9	22.0	11.8	16.1	316	352	25.0	32.2
Novesta township	566	47.3	460	535	182	218	14.8	21.3	9.8	14.4	357	396	25.1	32.2
Tuscola township	774	47.3	549	603	219	237	15.4	19.0	10.7	13.5	357	462	12.5	20.1
Vassar city	1 047	18.9	487	582	217	270	17.4	24.4	12.6	19.6	317	368	27.1	35.0
Vassar township	1 339	15.7	487	585	212	259	15.2	22.0	9.5	17.3	323	380	23.4	32.7
Watertown township	765	47.3	478	524	181	207	15.7	20.0	9.7	13.6	350	411	25.2	40.9
Wells township	576	45.8	458	522	215	250	12.8	18.5	11.4	17.7	352	409	20.9	45.2
Wisner township	374	46.5	458	534	194	250	14.2	21.1	13.3	19.3	307	462	42.2	71.1
Van Buren County	31 530	27.2	559	575	213	220	18.7	20.0	13.4	14.4	337	348	26.9	28.5
Almena township	1 254	11.9	581	738	208	273	14.4	21.5	6.6	14.8	292	415	19.3	65.9
Antwerp township	3 280	20.3	625	679	231	256	16.8	20.3	11.6	16.2	352	390	17.6	23.7
Lawton village	604	48.2	485	544	213	236	20.1	23.0	12.9	17.5	320	351	22.7	28.2
Mattawan village	932	11.9	607	706	210	276	13.1	22.4	4.5	19.9	315	446	11.7	37.3
Paw Paw village (pt.)	47	10.6	305	598	–	–	1.1	34.8	–	–	–	750	–	100.0
Arlington township	924	45.7	485	558	178	199	14.8	20.1	10.6	14.2	306	390	25.4	51.7
Bangor city	822	45.3	419	464	204	222	15.7	20.8	12.4	16.1	294	325	28.3	34.8
Bangor township	920	44.8	486	553	181	209	14.4	20.7	11.3	15.5	342	376	24.5	30.7
Bloomingdale township	1 284	45.4	489	555	211	231	19.1	23.1	13.4	17.3	339	364	23.4	29.7
Bloomingdale village	206	48.5	385	471	210	232	18.1	25.6	11.3	16.6	311	342	21.2	29.4
Columbia township	1 429	38.8	481	561	177	199	22.8	29.8	11.3	14.8	346	390	30.7	52.6
Breedsville village	80	38.8	425	588	133	228	14.0	54.6	5.1	14.9	283	381	15.4	57.2
Covert township	1 644	14.5	348	492	195	230	20.1	54.2	14.0	34.2	305	370	29.2	55.4
Decatur township	1 526	35.5	450	483	179	195	17.4	21.6	11.4	14.2	302	337	28.3	40.1
Decatur village	754	47.3	434	480	180	194	17.0	21.2	11.5	14.3	284	315	29.1	37.8
Geneva township	1 283	10.9	533	641	160	215	17.1	27.8	8.1	19.5	324	458	12.3	53.1
Gobles city	304	47.0	504	575	212	240	17.1	22.5	10.8	15.8	318	418	18.8	28.6
Hamilton township	870	46.3	540	640	218	247	18.1	25.6	12.1	17.3	307	377	27.6	51.7
Hartford city	913	23.9	437	512	173	199	17.0	22.2	13.5	20.1	309	340	26.3	35.4
Hartford township	1 215	43.6	432	472	195	224	14.7	19.0	11.5	16.1	350	374	28.7	34.1
Keeler township	1 544	44.5	470	537	192	215	15.3	19.8	12.3	15.8	347	399	22.5	29.5
Lawrence township	1 451	25.5	516	589	193	218	16.3	22.1	11.8	17.4	244	330	26.3	36.6
Lawrence village	392	45.2	463	517	191	225	14.4	20.7	15.5	26.5	224	288	29.0	37.8
Paw Paw township	3 076	11.5	552	648	223	254	15.4	21.2	11.3	16.5	290	343	21.2	28.1
Paw Paw village (pt.)	1 343	11.8	499	587	216	252	12.7	22.4	11.1	18.0	272	323	24.1	29.0
Pine Grove township	982	13.8	531	653	180	242	9.6	17.4	6.5	16.5	321	413	9.1	29.7
Porter township	1 278	46.8	574	646	238	259	18.8	22.4	11.4	14.6	325	425	21.3	31.0
South Haven city (pt.)	2 819	15.9	512	643	214	239	16.2	21.9	13.3	18.1	331	376	24.0	30.1
South Haven township	1 867	14.1	543	632	189	228	18.2	24.0	9.3	14.4	319	357	25.3	42.2
Waverly township	845	42.5	618	694	210	234	15.2	20.0	11.3	17.3	363	396	16.2	22.7
Washtenaw County	111 256	15.4	869	888	335	345	19.5	20.2	12.6	13.5	532	540	27.4	28.2
Ann Arbor city	44 010	13.7	969	1 009	379	401	19.8	20.9	12.1	13.8	562	574	29.4	30.9
Ann Arbor township	1 712	19.2	1 432	1 744	483	591	17.6	21.8	9.3	14.1	729	810	23.1	27.5
Barton Hills village	127	45.7	2 487	2 998	546	655	20.5	24.7	7.8	13.6	–	2 001	–	35.0
Augusta township	1 507	14.2	723	817	279	364	15.4	20.6	10.2	16.7	366	537	12.2	28.5
Bridgewater township	478	46.9	792	903	274	336	16.7	21.9	11.4	17.9	472	661	14.6	33.5
Dexter township	1 850	15.7	821	900	327	378	15.8	20.5	11.6	18.2	606	694	21.8	28.1
Freedom township	561	47.4	809	891	279	309	20.7	23.7	12.2	17.0	359	431	14.3	26.1
Lima township	977	16.1	825	927	308	348	16.1	24.1	9.0	16.4	328	637	28.6	60.8
Chelsea village (pt.)	175	16.6	614	993	299	352	14.3	27.2	6.3	16.4	305	642	3.3	34.5
Lodi township	1 372	16.7	1 228	1 480	384	546	21.1	25.3	9.8	17.2	594	1 048	16.5	46.4
Lyndon township	889	48.6	767	839	262	289	20.0	21.9	12.1	16.0	464	539	15.4	26.0
Manchester township	1 319	32.8	734	803	292	323	16.8	20.6	11.5	15.6	415	474	20.4	25.5
Manchester village	675	45.0	757	826	303	329	17.9	21.5	12.6	16.7	419	457	19.1	24.5
Milan city (pt.)	1 233	15.6	676	783	267	319	17.2	23.4	12.3	20.5	428	491	21.0	31.3
Northfield township	2 579	15.3	754	863	260	333	15.7	21.3	9.8	15.4	510	601	20.0	24.9
Whitmore Lake CDP (pt.)	690	14.6	628	775	270	340	11.0	19.4	7.5	15.5	529	619	17.2	24.7
Pittsfield township	7 794	13.9	989	1 123	311	364	20.6	22.9	11.5	16.5	576	594	23.7	25.7
Salem township	1 258	15.6	924	1 125	288	470	19.7	22.9	9.6	17.2	519	687	11.8	47.2
Saline city	2 588	18.8	832	914	313	349	17.0	20.6	9.9	14.7	492	515	21.9	24.2
Saline township	420	47.4	812	937	315	399	12.5	17.4	9.4	15.1	387	553	17.8	32.3
Scio township	4 266	20.6	1 129	1 263	390	471	21.2	22.8	11.6	15.1	480	537	21.2	25.0
Dexter village (pt.)	676	47.5	743	842	327	361	17.9	22.2	13.4	18.1	470	508	22.8	26.3
Sharon township	478	45.8	725	852	291	338	13.8	19.5	8.7	15.4	375	444	14.6	33.8
Superior township	3 156	12.3	785	858	293	423	17.0	20.8	9.1	15.3	323	427	24.5	33.6
Sylvan township	2 189	15.9	825	921	291	332	18.5	22.1	10.5	15.4	451	511	19.1	27.7
Chelsea village (pt.)	1 271	15.9	777	888	297	346	19.6	24.4	10.4	17.3	449	504	19.6	29.0
Webster township	1 173	17.2	853	1 006	307	382	16.3	22.0	9.3	16.2	398	521	11.6	24.0
Dexter village (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
York township	1 467	16.8	949	1 133	301	360	15.6	20.6	9.3	14.3	358	563	8.5	18.4
Ypsilanti city	9 321	13.6	713	785	282	311	17.5	21.0	12.1	15.8	391	414	29.2	32.4
Ypsilanti township	18 659	13.0	651	685	273	291	16.2	18.1	11.4	13.8	496	512	23.8	25.3
Wayne County	832 710	14.0	594	598	255	258	17.2	17.5	13.8	14.1	404	408	29.6	30.0
Allen Park city	12 233	15.4	645	676	284	293	15.1	16.8	13.1	14.6	478	509	23.3	27.0
Belleville city	1 603	12.3	660	857	254	305	14.9	22.0	8.5	18.0	393	442	20.6	25.0
Brownstown township	6 751	14.5	729	778	260	304	15.3	17.8	11.7	15.9	433	456	21.5	25.2
Canton township	20 307	15.9	944	971	356	381	20.4	21.2	11.3	14.3	526	542	22.5	24.0
Canton CDP (pt.)	20 307	15.9	944	971	356	381	20.4	21.2	11.3	14.3	526	542	22.5	24.0
Dearborn city	36 929	14.3	675	699	257	264	16.3	17.5	12.8	13.8	453	478	25.2	27.2
Dearborn Heights city	23 939	13.7	590	615	267	275	15.6	16.9	12.4	13.5	522	541	23.4	26.0

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Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Wayne County—Con.														
Detroit city	410 027	13.1	488	493	222	225	17.5	17.9	14.6	15.1	370	373	34.8	36.1
Ecorse city	4 999	15.3	444	482	207	227	14.6	18.6	13.8	17.1	344	371	30.6	40.5
Flat Rock city	2 829	15.5	657	718	278	309	12.9	16.6	11.4	16.6	264	358	21.7	27.0
Garden City city	11 374	16.2	606	633	273	282	15.8	17.3	11.5	13.2	458	482	25.0	27.5
Gibraltar city	1 662	16.0	733	829	307	347	16.5	21.1	10.7	17.2	495	545	17.7	23.0
Grosse Ile township	3 632	13.6	1 095	1 212	492	571	16.6	19.9	12.5	16.8	564	686	20.7	29.8
Grosse Ile CDP	3 632	13.6	1 095	1 212	492	571	16.6	19.9	12.5	16.8	564	686	20.7	29.8
Grosse Pointe city	2 492	15.5	1 291	1 448	461	562	20.4	23.0	10.0	14.2	647	749	24.2	33.7
Grosse Pointe township	1 044	15.6	1 944	2 475	534	625	16.5	21.8	11.3	17.2	853	1 607	16.5	51.2
Grosse Pointe Shores village (pt.)	1 044	15.6	1 944	2 475	534	625	16.5	21.8	11.3	17.2	853	1 607	16.5	51.2
Grosse Pointe Farms city	3 947	14.1	1 258	1 387	483	546	18.0	21.2	12.1	15.1	661	810	15.2	29.7
Grosse Pointe Park city	5 009	13.9	1 273	1 391	407	504	18.2	20.9	12.3	16.4	516	554	21.0	24.4
Grosse Pointe Woods city	6 671	13.0	1 036	1 120	401	465	17.3	20.0	13.1	15.6	694	861	19.7	32.1
Hamtramck city	8 701	15.0	413	463	182	195	12.0	17.0	12.3	14.6	310	329	28.3	32.3
Harper Woods city	6 744	14.8	638	677	279	293	17.1	20.1	13.3	15.6	557	595	23.1	28.1
Highland Park city	9 162	13.6	438	489	241	272	16.7	22.7	13.4	17.0	278	293	36.3	43.5
Huron township	3 630	13.1	713	790	312	361	15.2	19.2	11.7	16.2	383	484	17.0	23.7
Inkster city	12 045	15.2	495	521	235	248	15.5	17.5	13.0	15.4	418	452	28.0	30.4
Lincoln Park city	16 763	15.3	533	550	237	244	15.5	17.1	13.0	14.5	423	440	22.7	25.0
Livonia city	36 641	16.2	790	810	321	329	17.2	18.1	12.0	13.0	594	617	25.6	27.7
Melvindale city	4 902	12.0	463	503	228	246	13.5	17.1	12.5	16.1	402	430	23.6	28.4
Northville city (pt.)	1 316	16.1	879	1 073	309	361	15.9	21.7	10.5	17.3	441	529	27.6	33.9
Northville township	6 526	14.4	1 066	1 184	393	495	18.4	20.7	10.7	14.4	642	679	22.3	25.2
Plymouth city	4 528	15.6	876	958	334	367	20.8	23.0	11.9	16.3	468	498	21.2	24.6
Plymouth township	9 211	13.6	990	1 060	371	394	17.1	19.2	12.8	16.3	508	526	23.2	26.7
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	9 209	13.6	990	1 060	371	394	17.1	19.2	12.8	16.3	508	526	23.1	26.6
Redford township	20 451	15.7	609	626	266	273	16.6	17.9	12.0	13.2	551	589	24.5	28.8
Redford CDP	20 451	15.7	609	626	266	273	16.6	17.9	12.0	13.2	551	589	24.5	28.8
River Rouge city	4 666	15.9	426	467	199	220	15.1	19.7	12.9	16.1	314	336	28.6	37.1
Riverview city	5 227	14.4	715	778	289	337	14.1	16.8	12.4	16.0	448	473	21.0	25.0
Rockwood city	1 135	16.4	538	607	255	299	13.6	18.6	8.6	16.3	441	538	25.5	32.3
Romulus city	8 223	14.7	564	593	255	278	14.5	16.7	12.9	16.0	410	430	21.9	24.9
Southgate city	12 504	14.1	598	628	273	285	15.4	17.3	12.4	14.4	494	512	20.9	22.7
Sumpter township	3 848	14.0	680	759	281	311	16.2	20.7	12.8	18.2	423	514	18.7	24.3
Taylor city	25 727	15.0	541	558	259	268	15.3	16.5	12.1	13.6	451	462	22.4	24.1
Trenton city	8 079	16.2	726	766	311	328	15.1	17.1	11.9	14.0	421	451	22.6	25.4
Van Buren township	8 432	15.2	709	760	310	340	16.5	19.3	11.4	14.5	555	578	21.7	24.1
Canton CDP (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Wayne city	7 325	14.9	559	595	238	258	15.1	17.4	11.0	13.8	387	418	22.6	24.8
Westland city	34 514	13.8	617	637	271	281	15.6	16.8	11.9	13.4	507	516	23.6	24.8
Woodhaven city	4 140	13.5	770	829	282	376	14.4	17.2	10.2	17.7	475	492	21.7	25.5
Wyandotte city	12 822	15.1	547	571	242	253	14.8	16.7	13.9	15.7	402	422	23.4	26.4
Wexford County	12 862	34.6	486	504	205	213	16.4	18.0	12.6	13.9	348	364	27.3	28.9
Antioch township	353	47.6	445	544	168	204	11.3	22.0	11.7	26.3	308	397	35.7	68.7
Boon township	286	43.0	345	459	144	235	13.8	32.4	10.3	27.8	299	382	11.6	24.0
Harrietta village (pt.)	66	33.3	208	592	112	382	1.5	95.1	4.7	29.3	279	442	7.7	34.2
Cadillac city	4 298	18.8	455	493	208	225	14.1	17.5	11.4	14.1	331	363	26.8	29.5
Cedar Creek township	423	41.1	431	472	177	209	18.3	24.1	8.8	15.0	335	388	20.4	39.4
Cherry Grove township	918	46.2	634	699	230	254	18.3	22.2	12.3	16.2	394	439	18.1	24.9
Clam Lake township	749	48.3	573	622	207	241	17.8	21.6	10.5	14.4	409	469	19.8	31.3
Colfax township	323	49.2	381	473	158	199	19.0	29.8	5.2	14.8	216	384	21.6	86.3
Greenwood township	258	46.1	389	494	159	196	6.8	17.8	5.2	14.8	388	473	33.8	76.2
Hanover township	511	40.7	451	523	186	230	14.3	22.9	10.2	18.1	358	479	24.1	58.8
Buckley village	173	42.2	431	499	209	246	15.8	24.4	9.4	51.0	344	486	33.5	66.4
Haring township	912	17.9	491	592	168	212	12.6	18.5	8.4	14.5	366	416	15.5	33.8
Henderson township	107	48.6	432	485	215	335	6.0	18.5	3.1	16.9	339	411	6.6	49.6
Liberty township	319	47.6	482	556	140	209	20.0	23.7	8.2	17.7	315	356	13.4	25.8
Manton city	522	45.6	387	459	170	191	13.9	20.4	15.9	21.1	314	350	25.9	30.3
Selma township	929	47.3	465	533	198	227	15.1	19.6	12.6	17.4	338	372	21.7	28.4
Slagle township	375	42.7	391	514	165	212	11.2	22.2	12.1	21.2	252	358	14.0	66.0
Harrietta village (pt.)	28	50.0	233	567	133	217	3.9	36.0	5.3	57.0	212	325	45.7	89.3
South Branch township	368	47.6	314	758	131	202	20.3	24.1	8.2	20.1	311	428	8.8	71.3
Springville township	929	44.7	404	455	174	207	12.4	17.8	10.6	16.2	318	366	35.9	56.5
Mesick village	180	42.8	411	495	159	219	10.6	19.4	10.7	21.2	220	328	27.3	46.3
Wexford township	282	41.8	505	576	133	200	20.8	24.2	7.5	15.2	200	325	22.5	67.5

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
The State	**3 847 926**	**20.2**	**649**	**652**	**246**	**247**	**18.0**	**18.1**	**13.5**	**13.6**	**422**	**424**	**27.1**	**27.2**
COUNTY														
Alcona County	10 414	46.3	438	466	183	190	22.0	23.6	13.4	14.7	316	336	28.1	31.8
Alger County	5 775	41.3	460	486	193	205	16.1	18.6	13.1	14.9	281	308	25.1	27.8
Allegan County	36 395	24.7	604	621	228	234	18.0	19.1	12.4	13.4	371	383	23.8	25.3
Alpena County	14 431	27.1	479	496	206	214	17.1	18.8	13.4	14.8	299	316	27.5	29.9
Antrim County	13 145	43.7	529	549	224	233	21.5	22.7	14.3	15.6	335	349	24.6	26.8
Arenac County	8 891	45.6	462	482	192	199	19.2	20.9	14.3	15.6	312	326	29.0	33.2
Baraga County	4 684	43.0	420	450	183	192	16.5	19.5	12.5	14.3	224	246	23.7	26.5
Barry County	20 887	22.4	575	595	211	220	18.5	20.1	12.2	13.4	356	376	24.5	27.1
Bay County	44 234	17.8	549	564	232	238	16.2	17.3	13.0	13.9	338	350	27.7	29.2
Benzie County	8 557	47.3	508	535	210	219	21.9	23.4	13.4	14.8	328	346	25.5	29.4
Berrien County	69 532	20.4	559	572	215	220	16.5	17.3	12.9	13.6	364	372	26.3	27.5
Branch County	18 449	36.1	514	528	212	219	16.4	17.5	13.0	14.1	340	351	25.9	28.0
Calhoun County	55 619	20.1	533	548	217	222	15.8	16.6	13.2	14.0	369	378	26.5	27.9
Cass County	22 644	26.9	537	556	215	222	17.1	18.4	13.4	14.5	357	371	24.0	25.8
Charlevoix County	13 119	39.2	555	578	231	239	20.5	21.6	14.8	16.3	344	363	25.0	26.5
Cheboygan County	14 090	40.6	487	507	200	207	20.4	21.6	13.9	15.1	309	322	25.8	27.9
Chippewa County	18 023	34.8	467	485	191	197	17.5	19.2	13.3	14.5	316	331	24.2	25.7
Clare County	19 135	43.1	436	450	179	185	20.5	21.9	14.1	15.2	315	325	29.1	31.9
Clinton County	20 959	24.2	675	696	257	266	17.0	18.2	12.5	13.8	385	401	22.3	23.9
Crawford County	8 727	38.5	465	487	189	199	20.4	22.0	13.2	15.0	339	360	26.3	30.2
Delta County	17 928	28.8	525	547	221	228	18.6	20.2	13.7	14.8	290	304	25.9	27.6
Dickinson County	12 902	25.5	522	545	203	212	17.8	19.7	14.8	16.2	339	355	21.4	24.0
Eaton County	35 517	22.6	686	706	259	268	17.5	18.5	12.2	13.3	430	441	22.6	23.7
Emmet County	14 731	34.5	618	649	228	239	20.5	21.7	13.4	14.8	371	387	24.3	26.0
Genesee County	170 808	14.1	573	582	247	251	15.7	16.2	13.0	13.6	398	404	30.6	32.0
Gladwin County	14 885	45.3	473	490	187	192	18.6	20.2	13.5	14.6	301	313	28.7	31.2
Gogebic County	10 997	37.6	418	437	182	187	15.8	17.6	14.2	15.4	250	264	27.4	30.0
Grand Traverse County	28 740	19.3	652	670	239	248	20.6	21.5	12.8	14.2	437	454	24.8	26.2
Gratiot County	14 699	34.2	488	504	197	205	15.9	17.1	12.6	13.7	327	339	25.2	27.0
Hillsdale County	18 547	37.1	516	532	204	211	16.8	17.9	13.0	14.1	316	326	24.2	25.6
Houghton County	17 296	37.6	424	442	181	185	18.0	19.6	14.1	15.0	277	284	28.2	29.8
Huron County	19 755	46.8	513	529	211	216	20.5	21.4	14.4	15.3	293	302	24.8	26.5
Ingham County	108 542	16.6	686	699	260	267	18.3	19.1	12.9	13.7	419	425	26.7	27.5
Ionia County	19 674	28.8	556	570	215	223	15.9	17.1	12.4	13.5	335	347	24.4	25.9
Iosco County	19 517	28.6	467	490	179	187	20.8	22.1	13.9	15.3	334	346	24.0	25.3
Iron County	9 039	43.3	410	432	190	196	18.9	21.0	15.5	16.8	260	278	28.5	30.6
Isabella County	19 950	30.5	569	588	216	225	18.7	20.1	12.6	13.9	385	401	32.2	34.8
Jackson County	57 979	17.2	553	567	215	220	15.6	16.5	12.3	13.1	371	381	24.4	25.8
Kalamazoo County	88 955	15.8	666	681	254	261	16.8	17.6	12.7	13.6	413	421	26.8	27.9
Kalkaska County	9 151	45.4	484	503	202	212	20.4	22.0	13.8	15.5	345	362	24.5	26.8
Kent County	192 698	14.7	664	674	245	248	18.4	19.0	12.8	13.3	429	434	24.6	25.2
Keweenaw County	2 257	46.9	378	443	162	174	17.3	23.8	15.7	18.5	200	261	22.9	27.6
Lake County	12 114	47.4	422	447	166	177	22.0	25.1	15.2	17.0	290	314	31.3	34.7
Lapeer County	26 445	22.7	638	656	245	255	18.3	19.5	12.3	13.6	397	416	26.0	28.5
Leelanau County	11 171	43.6	629	657	228	238	21.0	22.2	13.1	14.4	405	424	23.3	25.3
Lenawee County	35 104	24.2	589	603	231	237	16.7	17.7	12.3	13.3	377	387	24.7	26.2
Livingston County	41 863	15.5	841	862	302	316	19.5	20.4	12.7	14.2	513	530	23.5	25.2
Luce County	3 594	40.7	423	456	174	185	16.9	20.2	11.2	13.1	291	317	27.3	32.2
Mackinac County	9 254	47.0	456	479	182	190	18.2	20.4	13.0	14.3	289	306	24.8	27.0
Macomb County	274 843	15.2	723	731	294	297	18.2	18.6	13.1	13.6	491	496	24.2	24.7
Manistee County	13 330	37.6	467	486	188	195	17.9	19.7	13.4	14.5	280	294	28.0	30.7
Marquette County	31 049	29.9	557	572	219	224	17.0	18.1	13.2	14.1	329	337	24.7	25.8
Mason County	14 119	36.0	492	513	195	202	17.9	19.6	13.1	14.3	298	310	27.0	28.7
Mecosta County	17 274	41.0	534	554	204	212	18.4	19.9	12.9	14.1	333	346	35.1	39.4
Menominee County	12 509	33.4	491	512	203	212	18.5	20.3	14.5	15.8	286	301	23.8	25.8
Midland County	29 343	22.1	663	684	230	239	16.5	17.5	11.2	12.2	400	413	24.6	26.5
Missaukee County	7 112	46.7	449	469	177	185	18.6	20.5	12.8	14.4	331	348	28.8	32.9
Monroe County	48 312	17.3	643	660	253	260	15.7	16.5	12.9	13.8	417	430	25.6	27.1
Montcalm County	22 817	33.2	505	522	193	199	17.4	18.6	13.6	14.6	334	346	24.5	26.3
Montmorency County	8 791	46.4	444	475	188	196	22.0	24.0	14.0	15.6	319	338	30.5	36.7
Muskegon County	61 962	18.8	524	537	209	214	16.5	17.4	12.8	13.5	357	366	29.1	30.5
Newaygo County	20 105	41.1	536	556	200	208	19.1	20.4	13.4	14.4	343	354	27.3	29.6
Oakland County	432 684	14.6	866	876	306	311	19.3	19.6	13.0	13.4	554	560	24.2	24.6
Oceana County	12 857	43.6	486	503	207	215	18.1	19.8	13.5	14.8	327	339	27.0	30.0
Ogemaw County	13 977	38.2	437	458	174	181	21.9	23.5	14.3	15.7	320	335	29.5	33.4
Ontonagon County	5 332	45.8	390	418	174	181	14.4	16.5	12.5	13.9	240	258	23.0	26.2
Osceola County	11 444	44.2	473	490	189	196	19.0	20.6	13.8	15.2	292	311	26.5	28.2
Oscoda County	8 112	44.6	413	437	173	181	20.4	22.5	14.0	15.8	301	333	34.8	45.5
Otsego County	10 669	37.7	574	598	213	222	20.5	21.7	12.9	14.5	357	373	24.6	26.5
Ottawa County	66 624	14.3	687	701	238	244	18.0	18.9	12.1	13.0	449	459	22.7	23.9
Presque Isle County	8 917	39.9	467	488	199	207	19.8	21.6	13.1	14.4	261	291	27.0	29.2
Roscommon County	19 881	32.7	453	473	171	177	21.1	22.7	13.7	14.8	318	333	33.5	41.4
Saginaw County	81 931	18.8	559	571	234	238	16.2	16.9	13.2	13.9	385	393	29.7	31.3
St. Clair County	57 494	18.4	614	631	242	248	17.5	18.4	13.7	14.6	404	415	27.7	29.1
St. Joseph County	24 242	25.1	536	553	207	214	16.3	17.4	12.1	13.1	339	352	24.6	26.2
Sanilac County	19 465	40.9	498	515	210	215	18.2	19.5	14.5	15.5	332	342	24.9	27.3
Schoolcraft County	5 487	47.7	463	491	194	202	17.1	19.5	12.6	14.1	263	283	28.1	31.3
Shiawassee County	25 833	23.1	544	559	221	228	15.9	17.0	12.5	13.6	357	369	24.6	26.4
Tuscola County	21 231	33.5	543	557	221	227	17.1	18.2	12.6	13.6	352	364	27.7	29.6
Van Buren County	31 530	27.2	559	575	213	220	18.7	20.0	13.4	14.4	337	348	26.9	28.5
Washtenaw County	111 256	15.4	869	888	335	345	19.5	20.2	12.6	13.5	532	540	27.4	28.2
Wayne County	832 710	14.0	594	598	255	258	17.2	17.5	13.8	14.1	404	408	29.6	30.0
Wexford County	12 862	34.6	486	504	205	213	16.4	18.0	12.6	13.9	348	364	27.3	28.9

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION														
Acme township, Grand Traverse County	1 587	17.2	741	900	217	272	19.4	22.4	11.0	18.0	477	578	11.3	19.4
Ada township, Kent County	2 521	16.4	856	952	270	311	19.0	21.8	9.4	13.4	451	703	14.3	23.1
Adams township, Arenac County	187	47.1	423	495	173	206	14.4	27.2	12.3	20.8	170	420	7.9	61.3
Adams township, Hillsdale County	938	47.9	478	520	175	196	12.9	16.4	11.9	15.5	330	375	19.9	25.8
Adams township, Houghton County	1 131	43.5	348	382	167	179	14.9	18.9	13.4	16.1	238	273	26.9	32.0
Addison village, Lenawee County	259	47.1	505	584	198	233	14.9	26.2	9.7	14.9	309	334	27.3	35.7
Addison township, Oakland County	1 833	19.5	939	1 088	304	364	21.9	25.3	10.0	15.9	377	602	20.1	31.3
Adrian city, Lenawee County	7 842	14.3	523	565	216	237	15.2	18.2	11.7	14.5	364	384	27.3	30.8
Adrian township, Lenawee County	1 505	16.0	654	748	237	273	15.3	20.4	10.2	15.2	408	467	14.5	36.7
Aetna township, Mecosta County	702	46.3	423	477	157	179	14.4	20.5	12.9	19.2	303	347	20.7	35.0
Aetna township, Missaukee County	235	45.1	320	389	162	246	11.5	28.7	6.5	19.5	264	476	22.4	81.4
Ahmeek village, Keweenaw County	125	40.8	301	899	156	182	25.0	99.4	15.1	26.4	86	291	12.8	66.6
Akron village, Tuscola County	171	42.7	452	543	185	224	13.9	28.2	9.7	14.7	321	396	40.8	76.8
Akron township, Tuscola County	760	45.0	488	546	203	230	15.6	21.4	10.6	13.9	347	447	23.4	36.6
Alabaster township, Iosco County	435	45.7	564	713	171	199	19.3	23.9	9.5	15.4	255	345	17.7	59.0
Alaiedon township, Ingham County	1 096	16.1	723	870	244	294	15.5	21.2	7.7	14.5	334	586	12.1	28.5
Alamo township, Kalamazoo County	1 164	15.1	562	650	184	268	11.6	17.0	6.7	14.4	337	518	15.3	33.8
Alanson village, Emmet County	344	34.9	462	544	201	242	22.1	31.6	11.0	27.3	319	372	30.7	51.0
Albee township, Saginaw County	842	16.0	482	610	199	237	10.2	17.6	9.0	16.0	382	448	39.7	77.3
Albert township, Montmorency County	2 344	46.9	434	490	185	196	20.5	23.5	12.7	15.3	340	393	28.4	39.4
Albion city, Calhoun County	3 656	17.1	404	451	193	211	12.8	16.3	12.0	15.3	266	308	26.9	32.3
Albion township, Calhoun County	495	44.0	606	712	197	237	14.9	21.9	11.6	16.5	325	368	20.7	28.4
Alcona township, Alcona County	1 335	44.0	453	580	205	232	20.9	23.8	11.0	14.0	318	347	20.8	33.3
Algansee township, Branch County	921	47.3	554	603	215	237	17.5	21.9	11.1	15.7	357	393	16.6	30.3
Algoma township, Kent County	1 894	16.3	590	672	225	275	15.5	20.3	9.3	14.9	363	828	25.3	74.3
Algonac city, St. Clair County	1 771	15.5	582	656	242	286	18.7	23.9	12.3	18.2	344	397	22.6	27.9
Allegan city, Allegan County	1 853	15.9	499	587	199	224	14.8	20.7	10.8	15.1	315	360	24.3	28.3
Allegan township, Allegan County	1 598	16.8	529	633	201	239	12.3	17.8	9.6	14.6	299	432	12.8	25.4
Allen village, Hillsdale County	94	48.9	361	511	166	195	12.2	31.1	8.9	19.7	304	346	30.5	79.2
Allen township, Hillsdale County	621	46.7	461	520	165	190	16.4	22.5	11.3	17.6	306	383	21.7	32.7
Allendale CDP, Ottawa County	1 828	12.0	635	789	215	248	14.8	22.1	8.6	15.6	387	465	25.3	40.0
Allendale township, Ottawa County	2 154	12.0	649	770	219	256	16.0	22.5	8.6	15.2	396	480	23.8	34.4
Allen Park city, Wayne County	12 233	15.4	645	676	284	293	15.1	16.8	13.1	14.6	478	509	23.3	27.0
Allis township, Presque Isle County	441	34.5	332	414	171	214	13.3	27.6	7.6	15.8	285	345	23.2	70.9
Allouez township, Keweenaw County	959	43.9	356	436	164	177	14.6	21.6	15.9	19.3	183	268	23.0	28.2
Alma city, Gratiot County	3 307	20.7	507	560	193	219	14.8	18.4	12.0	15.2	311	343	24.7	28.1
Almena township, Van Buren County	1 254	11.9	581	738	208	273	14.4	21.5	6.6	14.8	292	415	19.3	65.9
Almer township, Tuscola County	1 019	17.7	546	652	199	243	15.5	22.3	9.4	16.5	329	391	20.3	28.0
Almira township, Benzie County	819	47.7	541	587	210	228	20.8	26.6	9.7	13.4	342	445	24.9	39.1
Almont village, Lapeer County	867	46.0	760	828	276	304	18.6	21.3	11.9	15.7	395	440	22.9	29.3
Almont township, Lapeer County	1 630	34.6	770	831	284	313	16.6	20.0	12.4	16.6	402	438	22.0	31.6
Aloha township, Cheboygan County	535	45.8	472	597	217	250	20.1	24.3	12.0	17.3	320	362	10.5	50.9
Alpena city, Alpena County	5 002	15.7	463	499	205	220	15.9	19.6	13.4	16.2	275	298	26.1	29.8
Alpena township, Alpena County	4 414	17.9	501	562	207	225	15.7	19.1	11.8	14.6	314	343	24.8	32.0
Alpha village, Iron County	130	44.6	470	658	200	237	5.3	19.7	11.0	18.0	152	270	27.7	33.8
Alpine township, Kent County	3 925	12.8	616	686	225	260	15.1	19.1	10.6	15.4	477	501	15.1	20.3
Amber township, Mason County	687	46.6	505	563	217	242	15.9	20.8	10.1	15.2	321	369	23.0	39.6
Amboy township, Hillsdale County	464	48.1	444	489	157	236	13.9	20.5	7.7	14.3	314	423	14.7	44.1
Anchorville CDP, St. Clair County	1 446	11.8	711	1 204	240	359	10.1	23.9	10.0	24.4	310	479	13.2	24.3
Ann Arbor city, Washtenaw County	44 010	13.7	969	1 009	379	401	19.8	20.9	12.1	13.8	562	574	29.4	30.9
Ann Arbor township, Washtenaw County	1 712	19.2	1 432	1 744	483	591	17.6	21.8	9.3	14.1	729	810	23.1	27.5
Antioch township, Wexford County	353	47.6	445	544	168	204	11.3	22.0	11.7	26.3	308	397	35.7	68.7
Antrim township, Shiawassee County	619	44.9	560	620	217	245	16.0	20.8	9.8	15.3	371	481	21.9	33.9
Antwerp township, Van Buren County	3 280	20.3	625	679	231	256	16.8	20.3	11.6	16.2	352	390	17.6	23.7
Applegate village, Sanilac County	109	46.8	437	492	177	225	14.2	23.0	10.0	17.8	336	444	14.0	68.3
Arbela township, Tuscola County	1 071	16.1	489	603	207	267	11.4	17.6	8.9	15.8	280	531	21.2	50.9
Arcada township, Gratiot County	620	46.9	533	596	215	249	13.7	17.8	10.1	13.6	288	367	24.4	32.4
Arcadia township, Lapeer County	796	46.4	578	637	229	258	14.7	18.4	9.5	13.8	336	505	20.2	29.7
Arcadia township, Manistee County	489	45.6	439	542	191	223	17.4	26.6	10.4	16.1	313	371	11.2	33.5
Arenac township, Arenac County	457	40.5	435	513	165	192	9.2	16.7	9.3	15.7	286	380	16.0	67.4
Argentine CDP, Genesee County	814	16.2	595	702	266	353	14.5	21.3	9.5	19.2	399	488	15.3	50.3
Argentine township, Genesee County	1 823	16.2	623	704	266	329	15.1	19.9	10.0	16.8	410	480	20.0	34.1
Argyle township, Sanilac County	340	47.4	374	486	141	207	12.2	21.4	10.6	18.4	263	353	16.3	27.9
Arlington township, Van Buren County	924	45.7	485	558	178	199	14.8	20.1	10.6	14.2	306	390	25.4	51.7
Armada village, Macomb County	514	48.2	818	882	319	347	20.2	23.0	12.3	17.2	420	455	24.9	40.0
Armada township, Macomb County	1 413	29.4	820	888	296	328	19.5	22.0	12.3	17.3	428	497	16.8	28.4
Arthur township, Clare County	274	47.4	355	568	161	213	13.9	49.9	6.7	15.6	–	250	–	100.0
Arvon township, Baraga County	623	47.2	345	493	176	229	13.5	24.6	12.6	20.5	261	289	4.5	15.5
Ash township, Monroe County	2 644	15.6	603	723	253	286	13.7	17.8	10.8	15.8	345	427	20.7	47.3
Ashland township, Newaygo County	833	46.3	529	611	182	214	16.5	21.4	11.1	15.5	369	422	18.3	37.1
Ashley village, Gratiot County	185	46.5	426	478	183	222	11.5	19.2	10.7	16.7	254	287	7.5	18.7
Assyria township, Barry County	628	46.2	508	565	184	239	14.3	19.5	11.2	17.8	304	478	9.9	26.4
Athens village, Calhoun County	383	40.7	504	582	230	255	12.7	18.3	10.3	14.6	294	344	20.3	27.2
Athens township, Calhoun County	954	43.0	516	587	231	252	13.7	17.8	10.8	14.1	318	350	22.2	26.5
Atlas township, Genesee County	1 812	21.9	684	767	260	287	14.9	18.5	9.5	14.0	388	537	20.6	41.7
Attica township, Lapeer County	1 444	11.6	502	743	201	272	15.2	25.6	9.7	17.9	357	445	10.7	28.2
Auburn city, Bay County	752	49.2	593	652	245	265	15.2	18.5	11.8	15.2	340	365	25.0	30.9
Auburn Hills city, Oakland County	7 069	12.2	681	749	250	273	17.2	20.8	10.8	14.8	544	583	22.0	24.4
Au Gres city, Arenac County	641	43.8	502	568	199	232	13.7	21.8	13.5	18.6	268	307	18.7	23.3
Au Gres township, Arenac County	622	46.3	490	591	197	225	16.0	22.7	11.3	15.7	312	403	38.0	73.8
Augusta village, Kalamazoo County	408	47.1	551	607	215	245	15.7	21.1	11.8	16.7	348	410	20.9	27.2
Augusta township, Washtenaw County	1 507	14.2	723	817	279	364	15.4	20.6	10.2	16.7	366	537	12.2	28.5
Aurelius township, Ingham County	914	16.0	677	805	218	310	13.3	19.7	8.1	17.3	308	618	7.0	54.4
Au Sable CDP, Iosco County	694	45.1	427	467	171	191	20.6	23.5	11.3	14.9	401	453	25.8	30.4
Au Sable township, Iosco County	1 559	43.3	437	476	171	191	21.1	23.9	11.8	14.9	352	391	25.1	28.9
Au Sable township, Roscommon County	170	34.7	244	841	104	196	4.4	22.1	.8	19.2	259	341	7.1	38.2
Austin township, Mecosta County	589	46.0	478	631	237	265	19.2	25.8	10.0	14.8	352	446	20.5	49.7
Austin township, Sanilac County	255	44.3	425	549	148	216	7.3	15.0	10.9	23.8	319	491	7.4	75.9
Au Train township, Alger County	952	42.0	415	473	144	173	14.0	20.8	12.6	18.0	275	358	13.0	32.0
Avery township, Montmorency County	580	46.9	388	473	166	190	24.4	43.1	9.3	15.9	261	391	32.2	71.1

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Backus township, Roscommon County	255	40.4	343	583	117	165	8.6	88.9	9.2	18.2	309	379	8.6	88.9
Bad Axe city, Huron County	1 473	44.3	512	561	230	245	20.5	23.3	14.8	17.8	286	309	24.9	28.3
Bagley township, Otsego County	2 595	26.8	561	610	199	222	20.6	23.0	9.6	13.3	374	410	18.8	23.1
Bainbridge township, Berrien County	1 311	15.9	511	656	191	229	15.7	24.0	10.2	17.7	341	426	13.4	40.2
Baldwin township, Delta County	448	47.5	387	496	193	240	12.1	21.8	11.7	24.7	253	315	16.9	33.1
Baldwin township, Iosco County	1 406	44.6	435	501	168	183	16.6	21.2	11.4	14.5	314	364	18.9	27.7
Baldwin village, Lake County	408	36.8	378	531	143	185	14.6	46.5	13.3	22.7	164	210	26.7	31.0
Baltimore township, Barry County	658	47.6	470	529	185	218	16.5	21.9	10.0	14.5	264	378	9.4	18.6
Bancroft village, Shiawassee County	209	45.9	449	509	174	194	13.3	19.6	11.1	17.9	349	400	15.6	40.7
Bangor township, Bay County	6 239	12.4	593	645	237	258	14.4	17.3	12.2	15.1	360	408	24.3	29.1
Bangor city, Van Buren County	822	45.3	419	464	204	222	15.7	20.8	12.4	16.1	294	325	28.3	34.8
Bangor township, Van Buren County	920	44.8	486	553	181	209	14.4	20.7	11.3	15.5	342	376	24.5	30.7
Banks township, Antrim County	859	48.2	483	553	195	228	16.4	21.7	12.9	17.8	341	380	21.9	29.6
Baraga village, Baraga County	578	45.8	430	478	186	215	16.0	21.7	11.1	15.3	149	189	26.2	29.0
Baraga township, Baraga County	1 432	37.4	417	464	172	194	16.2	21.8	10.5	13.8	159	200	25.5	29.0
Bark River township, Delta County	608	46.2	460	503	182	207	13.8	18.8	11.3	15.4	272	300	16.7	28.9
Barnes Lake-Millers Lake CDP, Lapeer County	610	11.8	554	723	182	248	15.2	24.7	6.8	17.4	363	526	10.2	61.9
Baroda village, Berrien County	294	46.9	516	595	237	271	14.4	21.4	11.9	19.2	358	457	13.8	30.4
Baroda township, Berrien County	1 110	25.2	608	752	250	278	15.5	21.3	11.2	18.0	380	454	23.3	31.7
Barry township, Barry County	1 321	12.4	547	651	190	238	17.1	24.8	10.2	18.0	326	443	17.9	27.4
Barryton village, Mecosta County	201	46.3	352	445	131	159	13.3	22.4	9.7	15.7	193	301	19.8	28.2
Barton township, Newaygo County	300	47.3	383	586	200	288	7.5	19.7	6.0	18.0	292	355	18.1	29.5
Barton Hills village, Washtenaw County	127	45.7	2 487	2 998	546	655	20.5	24.7	7.8	13.6	–	2 001	–	35.0
Batavia township, Branch County	583	48.7	468	514	209	230	14.9	19.8	10.3	14.5	318	369	16.9	25.1
Bates township, Iron County	794	42.9	392	462	196	224	15.7	22.7	11.5	15.8	346	387	21.9	62.6
Bath township, Clinton County	2 396	15.2	655	729	237	278	15.7	20.7	9.5	14.7	341	413	18.3	25.8
Battle Creek city, Calhoun County	23 252	14.0	521	552	210	220	16.1	17.7	13.0	14.5	373	389	29.0	31.7
Bay township, Charlevoix County	679	44.6	633	693	220	268	18.7	24.7	10.4	17.5	378	501	19.8	30.1
Bay City city, Bay County	16 372	15.6	475	494	216	225	16.3	18.3	13.5	15.0	304	320	28.2	30.4
Bay de Noc township, Delta County	488	48.4	591	770	175	239	21.1	60.3	6.4	13.6	308	592	25.8	90.2
Bay Mills township, Chippewa County	736	48.1	443	533	169	189	15.5	26.9	13.7	20.4	291	328	21.0	42.7
Beal City CDP, Isabella County	119	48.7	475	581	192	238	10.4	18.7	10.7	17.6	285	489	6.9	19.1
Bear Creek township, Emmet County	2 101	21.1	658	748	238	270	15.9	24.7	13.6	20.3	388	465	12.4	20.9
Bearinger township, Presque Isle County	442	47.3	400	801	167	196	21.9	49.7	10.4	16.4	–	–	–	–
Bear Lake township, Kalkaska County	1 036	47.1	433	488	193	222	20.3	24.4	9.9	14.5	311	378	31.8	66.9
Bear Lake village, Manistee County	168	48.8	384	464	183	221	20.7	26.4	14.4	24.2	308	354	25.4	51.5
Bear Lake township, Manistee County	881	47.6	463	529	179	205	21.7	26.3	14.7	19.3	310	343	15.4	37.4
Beaugrand township, Cheboygan County	550	43.5	490	556	206	232	14.6	22.7	11.4	16.7	301	332	20.2	29.4
Beaver township, Bay County	894	12.3	490	561	178	254	13.5	21.1	9.2	17.3	207	290	1.5	18.5
Beaver township, Newaygo County	275	47.3	413	787	141	196	11.3	63.4	8.7	19.3	280	395	30.5	80.5
Beaver Creek township, Crawford County	1 017	44.8	417	471	149	173	16.5	21.6	9.4	14.4	316	365	23.8	50.3
Beaverton city, Gladwin County	539	39.0	481	551	175	198	18.0	23.9	11.1	16.8	271	312	27.4	32.0
Beaverton township, Gladwin County	640	46.9	443	517	186	215	13.8	19.8	10.9	15.8	315	397	26.9	55.8
Bedford township, Calhoun County	3 564	14.2	461	512	210	235	13.5	16.8	11.3	14.9	354	411	18.9	27.7
Bedford township, Monroe County	8 239	15.9	663	700	247	267	15.3	17.2	11.6	13.8	419	462	19.0	24.0
Beecher CDP, Genesee County	5 192	13.0	400	442	212	233	15.3	18.7	12.9	17.0	409	441	50.0	59.7
Beechwood CDP, Ottawa County	1 016	12.3	574	746	210	245	13.4	20.3	10.2	17.2	343	499	13.8	23.4
Belding city, Ionia County	2 290	15.2	485	538	185	214	13.1	17.6	10.3	14.7	270	323	20.6	26.5
Belknap township, Presque Isle County	377	44.3	425	483	170	203	15.1	23.8	13.0	19.7	197	340	6.2	21.0
Bellaire village, Antrim County	517	41.6	514	576	205	263	20.8	26.3	11.2	16.6	303	336	17.3	23.5
Belleville city, Wayne County	1 603	12.3	660	857	254	305	14.9	22.0	8.5	18.0	393	442	20.6	25.0
Bellevue village, Eaton County	527	47.4	485	549	217	239	15.2	19.7	11.3	14.7	299	349	25.2	31.4
Bellevue township, Eaton County	1 053	34.3	503	593	207	233	14.6	19.2	11.0	14.9	294	362	26.2	38.0
Belvidere township, Montcalm County	1 250	43.2	431	490	179	192	15.2	20.5	13.2	16.4	335	375	24.5	48.8
Bengal township, Clinton County	313	47.0	589	648	257	290	15.9	21.4	9.1	16.8	350	550	11.9	27.0
Bennington township, Shiawassee County	919	13.8	547	717	213	293	12.5	19.1	6.6	13.4	287	546	5.9	24.8
Benona township, Oceana County	1 017	46.1	531	626	197	229	14.4	20.8	10.4	15.3	328	382	13.5	26.1
Bentley township, Gladwin County	290	41.7	423	498	191	238	10.9	22.7	12.8	28.1	290	365	26.4	65.1
Benton township, Cheboygan County	1 272	44.1	511	577	205	225	17.6	21.0	11.7	14.9	284	351	22.4	29.0
Benton township, Eaton County	857	46.9	633	675	234	273	13.6	16.6	12.3	17.4	385	492	17.9	27.9
Benton Charter township, Berrien County	7 018	14.8	403	443	172	187	14.2	17.5	12.0	14.6	366	385	31.0	37.5
Benton Harbor city, Berrien County	4 791	14.5	372	419	184	209	18.4	26.6	14.2	18.9	316	350	46.3	54.1
Benton Heights CDP, Berrien County	2 047	14.7	306	366	144	171	12.3	19.5	11.0	15.5	337	376	34.9	50.4
Benzonia village, Benzie County	218	49.5	501	567	202	242	15.2	22.9	13.9	21.1	243	335	12.2	55.5
Benzonia township, Benzie County	1 743	47.6	505	570	213	232	21.0	23.4	13.9	16.9	333	371	23.0	30.5
Bergland township, Ontonagon County	598	48.7	365	498	156	175	11.2	17.8	9.6	13.3	133	250	20.8	29.2
Berkley city, Oakland County	6 729	16.1	664	695	271	285	17.6	20.0	12.5	15.0	462	537	22.4	27.0
Berlin township, Ionia County	638	16.6	575	734	194	241	11.2	18.7	8.5	15.8	374	531	8.4	30.7
Berlin township, Monroe County	2 274	26.6	651	705	281	308	13.8	16.8	12.3	15.5	462	484	21.8	24.4
Berlin township, St. Clair County	807	45.6	609	662	254	280	16.0	20.0	11.6	16.5	464	554	20.8	31.4
Berrien township, Berrien County	1 771	20.4	564	630	181	214	14.7	19.8	9.9	15.0	317	370	16.9	24.6
Berrien Springs village, Berrien County	789	47.1	514	550	201	219	15.0	18.9	12.4	15.8	328	345	25.0	29.2
Bertrand township, Berrien County	864	45.8	548	589	216	231	14.4	17.8	10.7	13.5	353	411	10.7	18.1
Bessemer city, Gogebic County	1 205	45.3	417	486	181	192	12.9	17.1	15.2	17.8	194	226	26.6	31.0
Bessemer township, Gogebic County	945	48.5	361	406	156	170	15.3	23.5	13.2	16.1	289	329	34.4	62.7
Bethany township, Gratiot County	510	43.5	477	608	198	232	15.7	21.6	10.4	15.1	333	377	21.4	29.0
Bethel township, Branch County	461	46.9	461	518	185	218	12.7	18.2	10.8	17.6	291	334	13.3	25.6
Beulah village, Benzie County	327	46.8	417	617	208	254	20.5	24.9	11.4	19.3	346	396	20.3	32.4
Beverly Hills village, Oakland County	4 166	16.4	1 115	1 201	402	482	18.4	20.8	10.8	13.6	741	852	17.8	26.3
Big Creek township, Oscoda County	2 954	44.5	385	418	160	172	17.6	21.7	13.1	16.0	277	320	30.8	42.6
Big Prairie township, Newaygo County	1 312	44.7	409	470	144	176	15.7	21.8	11.5	17.6	320	359	29.4	51.0
Big Rapids city, Mecosta County	3 548	24.6	555	616	213	231	18.0	21.6	11.5	15.0	334	370	37.5	45.3
Big Rapids township, Mecosta County	1 194	45.8	641	696	224	260	15.3	19.3	10.2	14.3	292	309	34.6	44.9
Billings township, Gladwin County	2 024	45.1	438	476	152	174	15.8	19.8	11.1	13.8	301	337	31.0	52.9
Bingham township, Clinton County	838	15.4	585	770	236	317	9.6	16.2	8.0	16.2	364	464	10.9	54.1
Bingham township, Huron County	672	48.8	512	577	196	215	17.1	21.5	12.6	16.0	300	336	12.7	17.9
Bingham township, Leelanau County	1 017	47.1	655	723	242	270	20.6	22.9	12.3	16.2	502	563	18.9	23.7
Bingham Farms village, Oakland County	445	47.6	1 817	1 977	550	620	17.3	21.4	9.2	12.8	–	2 001	–	100.0
Birch Run village, Saginaw County	470	47.7	489	568	211	238	13.0	18.0	11.0	15.4	403	422	23.0	27.7
Birch Run township, Saginaw County	1 997	25.0	536	588	229	254	12.8	15.8	12.3	16.2	387	422	22.1	28.9

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Birmingham city, Oakland County	9 764	13.1	1 059	1 161	374	448	16.9	19.2	11.2	13.9	745	804	20.7	23.0
Bismarck township, Presque Isle County	502	46.0	361	541	171	206	20.1	41.9	13.4	22.2	199	421	8.3	28.5
Blackman township, Jackson County	6 202	14.4	544	590	192	206	14.3	17.6	10.7	13.3	410	426	22.4	25.2
Blaine township, Benzie County	402	47.8	481	590	162	214	16.4	24.5	10.9	18.0	41	430	8.2	33.0
Blair township, Grand Traverse County	1 956	16.1	440	500	201	228	21.2	23.8	9.5	16.5	402	464	21.9	30.5
Blendon township, Ottawa County	1 425	12.6	664	751	211	253	19.7	23.9	8.1	14.8	347	489	16.4	24.5
Bliss township, Emmet County	303	40.6	397	803	176	223	9.9	26.3	9.0	22.1	–	500	–	20.0
Blissfield village, Lenawee County	1 260	17.1	551	626	231	269	14.5	20.4	11.1	16.7	355	402	17.8	28.2
Blissfield township, Lenawee County	1 526	18.0	549	622	232	265	15.3	20.7	11.3	16.3	355	404	18.4	28.0
Bloomer township, Montcalm County	479	44.7	450	522	191	227	11.7	17.3	10.6	16.1	329	442	22.1	34.2
Bloomfield township, Huron County	211	46.4	382	474	164	250	16.9	24.0	8.5	17.2	219	285	25.4	81.1
Bloomfield township, Missaukee County	219	37.0	149	525	111	192	3.2	16.8	1.9	18.1	237	413	31.8	69.3
Bloomfield township, Oakland County	16 558	14.9	1 445	1 517	512	551	17.2	18.6	11.4	13.2	673	736	20.3	23.8
Bloomfield Hills city, Oakland County	1 645	16.1	2 453	2 809	559	642	15.2	19.8	9.3	14.3	339	1 293	20.8	77.0
Bloomfield Township CDP, Oakland County	16 437	14.9	1 445	1 517	511	551	17.2	18.7	11.3	13.1	674	737	20.2	23.7
Bloomingdale village, Van Buren County	206	48.5	385	471	210	232	18.1	25.6	11.3	16.6	311	342	21.2	29.4
Bloomingdale township, Van Buren County	1 284	45.4	489	555	211	231	19.1	23.1	13.4	17.3	339	364	23.4	29.7
Blue Lake township, Kalkaska County	661	47.7	443	534	209	235	12.0	21.3	11.1	15.8	–	550	–	20.0
Blue Lake township, Muskegon County	522	47.3	510	637	179	225	20.2	23.6	12.2	17.8	148	192	27.4	33.1
Blumfield township, Saginaw County	700	49.4	613	667	258	277	15.5	19.0	10.7	13.8	347	406	11.4	18.1
Boardman township, Kalkaska County	503	42.3	433	535	166	194	18.9	24.7	9.9	16.0	365	416	22.4	50.7
Bohemia township, Ontonagon County	143	49.0	–	600	127	191	–	20.0	6.0	18.4	–	–	–	–
Bois Blanc township, Mackinac County	302	47.0	–	–	115	135	–	–	15.1	68.7	–	–	–	–
Boon township, Wexford County	286	43.0	345	459	144	235	13.8	32.4	10.3	27.8	299	382	11.6	24.0
Boston township, Ionia County	1 745	29.4	545	594	238	261	14.7	18.8	10.5	14.0	234	292	21.5	27.2
Bourret township, Gladwin County	486	48.4	356	496	135	165	11.8	23.4	10.0	15.7	217	269	20.0	28.3
Bowne township, Kent County	630	47.0	642	691	257	291	17.4	21.6	9.8	14.4	367	464	14.1	25.8
Boyne City city, Charlevoix County	1 936	33.2	506	559	227	246	20.1	22.7	13.2	17.2	322	356	25.5	28.3
Boyne Falls village, Charlevoix County	182	43.4	400	491	189	230	12.0	25.0	12.8	24.5	321	367	30.6	43.2
Boyne Valley township, Charlevoix County	795	42.8	498	583	210	240	18.7	23.8	12.3	19.9	317	366	25.8	33.8
Brady township, Kalamazoo County	1 498	23.8	587	725	192	234	14.9	19.1	10.9	15.5	349	420	14.2	27.0
Brady township, Saginaw County	849	46.3	484	541	186	215	14.2	18.6	11.7	16.0	340	395	28.1	38.5
Brampton township, Delta County	506	46.0	519	612	199	224	12.7	17.8	12.2	16.6	281	337	19.5	41.2
Branch township, Mason County	814	46.9	382	463	161	187	14.3	21.6	11.9	16.7	319	366	28.6	56.4
Brandon township, Oakland County	4 172	18.0	850	901	329	369	20.0	22.2	12.3	17.1	442	518	20.8	29.5
Brant township, Saginaw County	652	46.8	505	556	193	230	13.4	17.7	11.7	17.9	350	416	24.2	57.4
Breckenridge village, Gratiot County	555	48.5	438	479	192	214	15.4	20.1	11.7	15.7	290	327	23.0	33.6
Breedsville village, Van Buren County	80	38.8	425	588	133	228	14.0	54.6	5.1	14.9	283	381	15.4	57.2
Breen township, Dickinson County	399	51.9	373	718	161	210	18.2	33.4	9.7	15.4	232	329	24.1	29.2
Breitung township, Dickinson County	2 297	23.4	548	594	214	240	15.9	19.6	13.2	17.3	345	407	15.1	31.5
Brevort township, Mackinac County	512	48.6	356	480	180	219	14.4	30.5	11.6	17.0	241	364	21.7	41.4
Bridgehampton township, Sanilac County	368	47.0	405	470	180	217	12.9	20.5	11.2	16.9	359	400	35.0	59.8
Bridgeport CDP, Saginaw County	3 233	15.2	534	589	229	253	15.8	19.6	10.7	14.5	352	390	24.8	28.0
Bridgeport township, Saginaw County	4 677	15.5	548	589	233	253	15.8	18.9	11.2	14.2	360	393	25.0	28.2
Bridgeton township, Newaygo County	624	40.2	536	621	145	207	20.7	27.8	11.6	18.5	326	364	15.9	42.2
Bridgewater township, Washtenaw County	478	46.9	792	903	274	336	16.7	21.9	11.4	17.9	472	661	14.6	33.5
Bridgman city, Berrien County	968	44.9	542	596	210	230	13.3	16.6	13.1	17.2	360	389	21.8	25.8
Brighton city, Livingston County	2 509	11.5	853	929	287	343	17.3	22.6	10.0	17.8	511	546	26.1	31.2
Brighton township, Livingston County	4 874	12.2	951	1 049	322	394	19.6	21.6	10.6	15.8	512	611	20.1	27.3
Briley township, Montmorency County	1 454	45.4	393	463	180	200	18.5	23.1	12.1	16.3	304	334	38.1	54.3
Britton village, Lenawee County	250	47.2	529	583	269	300	12.3	17.5	11.0	16.6	332	372	21.4	26.9
Brockway township, St. Clair County	540	46.1	568	669	220	263	14.8	21.2	11.8	18.2	305	382	9.3	19.1
Bronson city, Branch County	968	46.7	435	469	199	213	14.2	17.9	13.2	16.2	283	314	28.9	33.1
Bronson township, Branch County	465	45.8	505	549	207	236	16.5	22.7	10.3	14.6	316	365	20.5	39.9
Brookfield township, Eaton County	516	47.1	565	636	214	236	14.4	19.2	11.7	18.9	342	474	22.7	30.5
Brookfield township, Huron County	392	48.5	424	498	186	216	15.2	23.5	12.4	18.2	288	342	26.3	48.5
Brooklyn village, Jackson County	499	48.9	528	587	215	230	14.1	18.9	11.2	15.4	358	389	22.2	27.8
Brooks township, Newaygo County	1 671	30.3	512	616	160	192	17.1	21.2	11.1	16.6	327	396	19.6	41.7
Broomfield township, Isabella County	593	38.1	472	611	207	288	15.6	22.3	10.6	22.3	297	353	13.5	25.5
Brown township, Manistee County	402	45.5	368	506	138	223	11.0	22.2	6.8	15.2	240	330	3.2	21.0
Brown City city	488	46.9	494	557	220	239	16.5	22.2	13.0	17.4	316	342	24.4	33.7
Lapeer County	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Sanilac County	486	46.9	494	557	220	239	16.5	22.2	13.0	17.4	316	342	24.4	33.7
Brownlee Park CDP, Calhoun County	1 122	14.6	347	433	170	192	12.2	24.8	9.9	15.7	317	400	30.2	52.1
Brownstown township, Wayne County	6 751	14.5	729	778	260	304	15.3	17.8	11.7	15.9	433	456	21.5	25.2
Bruce township, Chippewa County	951	45.7	462	541	200	220	15.7	21.5	11.8	16.4	248	383	22.0	27.6
Bruce township, Macomb County	2 062	12.3	807	986	309	389	17.5	22.8	9.6	16.2	400	478	17.8	40.3
Buchanan city, Berrien County	2 117	11.7	492	587	184	210	11.3	17.1	10.3	15.4	317	339	20.0	27.5
Buchanan township, Berrien County	1 371	15.5	516	592	188	234	11.4	17.1	9.7	15.9	321	380	8.9	26.6
Buckeye township, Gladwin County	531	42.7	356	428	163	202	15.6	22.5	11.9	20.3	288	348	23.9	59.7
Buckley village, Wexford County	173	42.2	431	499	209	246	15.8	24.4	9.4	51.0	344	486	33.5	66.4
Buel township, Sanilac County	330	40.0	451	615	183	236	14.8	31.1	9.0	19.5	249	453	23.1	36.3
Buena Vista CDP, Saginaw County	3 203	12.6	404	484	190	220	14.1	18.8	12.5	16.7	394	471	47.1	63.7
Buena Vista Charter township, Saginaw County	4 241	13.5	434	499	196	220	14.6	18.7	12.5	16.1	392	457	41.2	57.7
Bunker Hill township, Ingham County	635	47.6	604	653	219	251	17.9	21.5	10.3	15.1	346	439	20.4	29.1
Burdell township, Osceola County	680	46.5	465	525	175	216	15.9	21.8	10.5	15.9	356	417	21.1	34.7
Burleigh township, Iosco County	367	27.8	514	742	125	175	8.3	51.6	16.2	63.9	395	447	38.2	87.5
Burlington village, Calhoun County	105	41.9	421	498	170	226	11.9	21.9	10.5	23.9	291	465	20.9	46.4
Burlington township, Calhoun County	687	42.2	460	523	206	227	13.4	18.6	11.0	16.0	290	337	20.9	46.2
Burlington township, Lapeer County	515	45.4	481	550	224	258	15.5	22.2	10.5	16.0	346	370	21.3	39.6
Burns township, Shiawassee County	1 044	24.5	572	646	179	208	13.6	18.5	10.5	16.1	318	410	16.9	27.2
Burnside township, Lapeer County	573	47.6	535	590	223	258	14.8	22.3	11.6	17.6	362	418	21.2	35.7
Burr Oak village, St. Joseph County	334	46.1	424	479	165	184	12.3	17.4	10.9	15.7	313	358	19.3	26.0
Burr Oak township, St. Joseph County	977	29.4	487	574	168	192	12.7	17.7	10.2	14.7	320	372	15.7	27.4

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[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Burt township, Alger County	687	47.6	392	611	199	238	19.2	50.0	14.1	24.0	324	422	14.1	41.8
Burt township, Cheboygan County	657	46.9	474	599	232	264	17.5	26.9	10.6	15.5	372	477	18.7	39.1
Burt CDP, Saginaw County	386	14.8	520	706	199	246	9.5	19.1	6.4	17.7	269	459	7.7	37.1
Burtchville township, St. Clair County	1 600	14.9	539	635	188	232	11.7	17.2	9.4	15.3	423	485	28.5	40.7
Burton city, Genesee County	10 840	14.4	504	536	234	245	15.2	17.2	12.6	14.6	378	397	29.7	35.0
Bushnell township, Montcalm County	485	44.9	499	640	193	233	12.9	20.4	10.1	15.6	312	370	18.4	50.3
Butler township, Branch County	405	47.4	461	553	165	195	12.0	18.0	8.2	16.6	333	396	20.3	30.7
Butman township, Gladwin County	992	48.1	567	661	211	246	21.7	26.3	11.4	15.2	337	460	22.9	62.1
Butterfield township, Missaukee County	315	43.8	344	439	166	196	10.2	21.7	7.6	15.6	190	340	9.6	60.8
Byron township, Kent County	4 871	16.1	671	736	234	251	18.2	21.3	11.3	14.9	450	509	19.5	24.3
Byron village, Shiawassee County	219	47.5	433	504	181	225	12.8	19.7	10.0	15.9	317	394	20.0	26.7
Cadillac city, Wexford County	4 298	18.8	455	493	208	225	14.1	17.5	11.4	14.1	331	363	26.8	29.5
Caldwell township, Missaukee County	733	48.6	409	475	159	183	17.3	28.0	11.3	15.7	333	374	33.3	53.7
Caledonia township, Alcona County	1 153	47.3	484	670	171	194	15.7	24.4	12.7	16.6	263	356	18.1	41.1
Caledonia village, Kent County	357	46.5	591	698	216	252	13.6	19.5	9.8	14.5	400	439	19.3	23.9
Caledonia township, Kent County	2 120	19.0	689	808	266	300	17.5	20.9	10.1	14.2	382	459	17.3	23.8
Caledonia township, Shiawassee County	1 644	15.9	498	556	207	237	12.3	16.7	10.4	15.1	329	393	20.2	27.2
California township, Branch County	259	44.8	378	502	125	169	9.4	18.1	9.5	16.0	338	419	19.8	57.1
Calumet village, Houghton County	542	44.8	306	484	179	210	23.4	52.4	12.8	19.7	209	229	28.4	33.6
Calumet township, Houghton County	3 612	45.8	361	382	170	177	17.0	20.0	14.3	15.7	235	250	28.8	32.2
Calvin township, Cass County	874	44.7	524	607	199	263	17.7	23.3	12.8	18.8	382	438	25.2	31.3
Cambria township, Hillsdale County	1 200	45.4	509	575	215	239	15.2	19.3	11.0	14.6	340	398	21.6	27.7
Cambridge township, Lenawee County	2 366	17.3	566	660	228	264	12.2	16.3	9.6	14.2	331	405	20.0	31.1
Camden village, Hillsdale County	204	46.1	369	434	152	192	9.6	15.0	12.6	21.0	308	365	25.0	52.1
Camden township, Hillsdale County	831	46.1	396	446	161	181	12.1	16.2	11.3	15.4	313	356	22.4	40.5
Campbell township, Ionia County	684	46.5	573	631	196	226	14.8	19.3	10.6	15.1	196	338	22.5	28.5
Cannon township, Kent County	2 769	12.5	786	895	252	306	17.0	21.0	9.7	14.8	514	604	16.4	24.9
Canton CDP, Wayne County	20 309	15.9	944	971	356	381	20.4	21.2	11.3	14.3	526	542	22.5	24.0
Canton township, Wayne County	20 307	15.9	944	971	356	381	20.4	21.2	11.3	14.3	526	542	22.5	24.0
Capac village, St. Clair County	608	46.9	554	599	235	262	18.4	21.9	12.1	16.0	336	374	29.5	37.5
Carleton village, Monroe County	1 007	15.7	531	596	201	284	12.4	20.1	10.9	23.6	306	381	16.3	45.8
Carlton township, Barry County	806	47.3	492	548	178	196	16.8	20.7	10.0	13.4	368	435	21.8	34.9
Carmel township, Eaton County	814	47.3	582	639	226	248	14.4	17.9	11.8	16.9	307	389	26.7	29.1
Carney village, Menominee County	78	43.6	530	570	157	243	17.7	49.5	7.1	14.4	171	383	4.8	31.5
Caro village, Tuscola County	1 785	16.2	549	628	199	246	17.2	22.4	10.9	16.0	329	375	28.0	33.8
Carp Lake township, Emmet County	681	45.5	440	519	156	191	19.7	45.0	14.5	26.9	230	364	22.0	65.4
Carp Lake township, Ontonagon County	630	42.7	328	366	153	172	10.3	13.9	9.9	13.9	239	276	12.7	17.9
Carrollton township, Saginaw County	2 470	12.0	482	530	220	244	15.7	20.7	11.7	16.3	390	434	18.5	28.3
Carrollton CDP, Saginaw County	2 470	12.0	482	530	220	244	15.7	20.7	11.7	16.3	390	434	18.5	28.3
Carson City city, Montcalm County	501	45.7	472	579	210	228	13.5	19.6	13.5	17.7	258	310	23.8	28.8
Carsonville village, Sanilac County	221	47.5	386	470	168	209	14.5	21.7	13.0	19.1	302	338	33.2	60.6
Cascade township, Kent County	4 674	16.1	1 111	1 225	319	382	17.3	20.0	9.9	13.0	604	739	21.8	27.7
Casco township, Allegan County	1 482	14.4	451	640	177	251	12.2	23.7	10.2	18.2	280	437	14.2	50.1
Casco township, St. Clair County	1 502	11.7	612	803	203	272	13.4	22.5	18.2	57.2	357	641	25.9	94.8
Case township, Presque Isle County	579	44.0	441	492	164	188	28.4	40.4	10.3	15.9	304	336	10.9	31.4
Caseville village, Huron County	781	48.1	463	540	181	199	22.4	25.9	12.1	16.6	268	299	24.6	28.3
Caseville township, Huron County	2 509	48.7	541	609	187	200	21.9	24.3	12.5	14.9	278	307	21.7	26.3
Casnovia village	122	43.4	530	604	192	236	13.6	22.0	9.6	18.4	372	468	15.5	37.2
Kent County	62	40.3	499	668	152	237	14.2	30.2	7.2	24.4	–	500	–	25.0
Muskegon County	60	46.7	524	593	213	244	9.2	20.1	8.1	18.2	358	458	13.3	45.9
Casnovia township, Muskegon County	807	47.3	559	603	209	231	16.9	21.1	11.0	14.8	366	410	21.6	37.0
Caspian city, Iron County	535	40.4	370	457	179	194	21.3	24.3	15.3	20.0	183	277	23.4	28.0
Cass City village, Tuscola County	941	48.0	629	682	220	237	16.8	20.4	13.7	16.8	311	353	23.4	29.4
Cassopolis village, Cass County	797	47.4	455	504	212	235	14.2	18.2	11.2	14.7	293	351	29.5	34.7
Castleton township, Barry County	1 384	29.1	459	521	190	216	15.1	20.9	11.5	16.2	317	359	23.8	42.3
Cato township, Montcalm County	1 158	45.5	468	515	201	227	15.4	19.4	13.8	17.8	320	349	21.2	25.3
Cedar township, Osceola County	321	48.6	437	545	127	283	10.9	21.1	6.0	18.5	260	385	21.0	28.5
Cedar Creek township, Muskegon County	1 131	16.3	452	547	180	237	11.9	22.1	9.2	15.8	310	382	26.4	59.6
Cedar Creek township, Wexford County	423	41.1	431	472	177	209	18.3	24.1	8.8	15.0	335	388	20.4	39.4
Cedar Springs city, Kent County	965	15.8	504	613	227	275	21.2	26.4	9.9	17.1	291	371	21.1	27.8
Cedarville township, Menominee County	304	47.7	326	574	161	189	6.9	18.6	12.8	23.5	300	350	35.2	99.8
Cement City village	179	47.5	382	532	135	170	12.3	25.2	9.6	14.7	345	456	24.8	36.5
Jackson County	11	36.4	–	600	–	350	–	20.0	–	20.0	–	300	–	20.0
Lenawee County	168	48.2	376	524	134	167	13.0	26.2	9.7	14.8	350	469	25.7	40.2
Center township, Emmet County	223	45.7	440	553	182	297	8.0	20.5	6.5	19.5	–	400	–	20.0
Center Line city, Macomb County	3 986	13.2	591	658	240	267	15.8	20.1	11.8	16.1	230	276	21.7	25.2
Centerville township, Leelanau County	615	48.3	480	580	178	213	15.4	22.6	9.0	14.1	380	468	21.4	49.7
Central Lake village, Antrim County	460	49.3	441	508	176	196	14.4	20.2	13.2	17.8	324	365	25.1	31.2
Central Lake township, Antrim County	1 338	48.9	482	535	200	223	17.0	21.7	13.1	16.5	321	355	24.9	31.1
Centreville village, St. Joseph County	498	46.0	467	534	194	219	12.5	16.4	10.4	14.9	322	350	23.5	29.7
Champion township, Marquette County	276	46.4	318	377	132	170	16.6	29.6	14.2	27.4	209	387	5.2	88.7
Chandler township, Charlevoix County	99	38.4	–	900	162	241	–	35.0	5.0	29.1	–	–	–	–
Chandler township, Huron County	200	44.0	416	528	152	233	18.0	24.6	4.1	15.9	361	443	13.0	31.9
Chapin township, Saginaw County	354	48.6	425	503	162	205	11.2	18.8	9.7	16.7	241	305	24.8	53.2
Charleston township, Kalamazoo County	654	45.3	671	776	262	286	16.3	20.7	12.2	16.7	411	525	27.6	44.4
Charlevoix city, Charlevoix County	1 917	18.9	562	634	226	253	19.0	24.3	12.3	17.5	307	370	23.3	27.4
Charlevoix township, Charlevoix County	553	41.4	664	754	245	296	15.4	20.8	14.3	21.7	397	475	11.5	19.3
Charlotte city, Eaton County	3 204	14.0	522	573	216	252	15.6	19.8	11.7	16.5	329	370	21.9	27.8
Charlton township, Otsego County	1 187	46.0	432	572	166	186	14.7	23.4	10.4	14.1	312	347	10.5	22.7
Chase township, Lake County	422	45.0	361	442	140	195	10.3	17.5	11.2	18.3	326	427	14.1	48.5
Chassell township, Houghton County	846	43.7	431	486	170	185	15.3	22.8	14.5	18.7	278	324	17.4	22.7
Chatham village, Alger County	118	43.2	411	505	139	186	7.0	30.3	8.0	14.8	234	316	4.0	16.0
Cheboygan city, Cheboygan County	2 215	23.2	447	491	188	210	20.3	23.1	12.5	16.1	286	313	24.9	28.8
Chelsea village, Washtenaw County	1 446	16.0	780	887	304	341	20.0	24.1	10.3	16.1	447	503	19.8	29.3
Cherry Grove township, Wexford County	918	46.2	634	699	230	254	18.3	22.2	12.3	16.2	394	439	18.1	24.9

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 467
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Cherry Valley township, Lake County	360	47.8	300	400	173	222	6.7	20.0	18.3	35.8	276	506	32.6	71.3
Chesaning village, Saginaw County	1 046	49.8	552	595	222	237	15.0	18.5	13.2	15.7	294	329	23.7	30.9
Chesaning township, Saginaw County	1 835	38.9	546	589	238	255	13.7	16.4	12.7	15.1	299	334	23.7	32.3
Cheshire township, Allegan County	1 075	46.5	445	498	164	203	15.9	21.8	11.6	17.3	308	362	28.0	42.1
Chester township, Eaton County	541	46.0	566	633	219	267	14.0	18.9	9.3	13.8	210	332	17.1	63.0
Chester township, Otsego County	763	48.1	476	576	210	238	16.9	23.2	9.4	14.1	380	460	13.4	50.1
Chester township, Ottawa County	729	46.0	566	622	225	248	19.4	21.9	9.9	13.9	390	425	14.2	21.5
Chesterfield township, Macomb County	9 594	13.7	787	827	297	322	18.6	20.7	11.8	15.5	515	539	20.8	24.3
Chestonia township, Antrim County	233	41.6	390	484	120	207	12.8	29.2	8.9	20.0	355	442	2.1	89.5
Chikaming township, Berrien County	3 286	12.7	551	642	217	253	12.9	20.1	11.2	15.9	359	462	14.2	24.6
China township, St. Clair County	836	16.1	596	739	228	304	14.4	21.6	7.5	15.3	436	579	14.2	42.3
Chippewa township, Chippewa County	349	48.7	218	326	143	179	8.5	21.3	9.1	17.6	81	360	8.1	31.0
Chippewa township, Isabella County	1 552	29.3	456	497	166	196	18.2	22.4	9.8	14.5	315	359	19.5	29.8
Chippewa township, Mecosta County	1 039	47.7	435	525	174	195	15.1	22.8	13.6	18.8	287	356	22.3	42.6
Chocolay township, Marquette County	2 340	29.4	588	632	213	230	17.2	20.1	11.8	15.4	339	396	22.3	27.8
Churchill township, Ogemaw County	865	38.4	450	529	186	219	17.5	24.0	12.6	19.2	311	344	24.2	39.2
Clam Lake township, Wexford County	749	48.3	573	622	207	241	17.8	21.6	10.5	14.4	409	469	19.8	31.3
Clam Union township, Missaukee County	438	47.9	419	467	165	189	18.0	24.4	10.7	15.1	266	361	15.7	37.7
Clare city	1 339	33.7	490	571	215	247	16.7	22.5	14.1	18.2	257	302	25.2	28.7
Clare County	1 336	33.7	490	571	215	248	16.7	22.5	14.1	18.3	257	302	25.2	28.7
Isabella County	3	33.3	–	–	–	150	–	–	–	20.0	–	–	–	–
Clarence township, Calhoun County	985	48.0	541	606	220	246	13.1	16.9	12.4	16.5	368	407	25.5	36.0
Clarendon township, Calhoun County	401	47.9	473	558	201	239	13.5	21.0	13.4	23.0	331	416	15.5	29.3
Clark township, Mackinac County	2 012	48.1	456	498	189	205	20.1	23.0	11.1	13.5	309	331	24.7	31.5
Clarkston village, Oakland County	448	48.0	954	1 099	330	395	17.0	21.9	10.5	15.2	496	577	24.3	33.2
Clarksville village, Ionia County	143	48.3	498	603	195	231	12.7	21.0	10.5	17.1	175	228	25.8	30.0
Clawson city, Oakland County	5 647	16.1	664	708	268	289	17.6	20.3	12.4	15.3	486	519	23.0	26.1
Clay township, St. Clair County	4 767	15.5	730	799	274	300	18.6	21.7	12.5	15.9	414	478	27.1	42.2
Claybanks township, Oceana County	464	47.2	499	621	186	233	19.9	26.8	11.0	18.6	288	381	12.9	31.8
Clayton township, Arenac County	452	43.1	353	402	164	195	14.3	27.3	11.1	19.6	324	365	34.8	60.1
Clayton township, Genesee County	2 620	12.6	604	691	262	295	13.1	17.2	9.1	14.4	430	527	14.9	28.2
Clayton village, Lenawee County	124	44.4	431	492	164	229	15.8	25.0	10.9	27.3	450	486	28.6	69.9
Clearwater township, Kalkaska County	1 180	45.3	472	524	185	210	20.6	24.0	14.9	20.2	367	412	22.2	29.0
Clement township, Gladwin County	1 130	47.5	368	418	165	185	15.3	23.1	12.2	16.8	304	337	36.0	62.9
Cleon township, Manistee County	411	45.0	327	436	133	179	26.4	43.6	7.2	14.3	248	284	17.0	64.9
Cleveland township, Leelanau County	602	46.2	554	633	167	196	20.2	24.8	11.3	18.2	321	402	14.8	27.1
Clifford village, Lapeer County	134	47.0	400	468	188	234	11.5	20.7	9.9	21.4	363	382	17.2	54.4
Climax village, Kalamazoo County	229	42.4	536	630	218	253	13.8	20.0	10.3	17.6	396	446	15.5	31.5
Climax township, Kalamazoo County	809	43.1	559	628	216	245	15.0	19.1	11.5	16.4	414	497	17.5	29.5
Clinton village, Lenawee County	960	48.3	698	742	233	250	16.9	20.2	10.3	13.3	355	402	21.0	25.2
Clinton CDP, Macomb County	33 938	14.5	784	809	335	350	18.7	20.0	12.7	14.3	484	500	23.8	25.2
Clinton township, Lenawee County	1 343	42.1	704	753	238	263	17.2	20.3	9.9	12.8	363	403	21.1	26.0
Clinton township, Macomb County	33 938	14.5	784	809	335	350	18.7	20.0	12.7	14.3	484	500	23.8	25.2
Clinton township, Oscoda County	520	46.3	297	454	129	177	16.9	23.0	9.2	15.8	308	417	21.9	64.2
Clio city, Genesee County	1 218	14.3	494	579	225	274	12.2	19.8	9.0	17.1	339	374	21.1	37.5
Clyde township, Allegan County	769	44.9	524	619	203	229	14.0	18.4	12.7	17.7	326	375	23.8	51.4
Clyde township, St. Clair County	1 641	16.6	641	707	205	248	14.0	18.4	8.5	13.3	432	524	14.7	26.9
Coe township, Isabella County	1 154	38.2	503	556	216	233	18.9	21.9	14.5	18.8	307	341	19.7	24.9
Cohoctah township, Livingston County	900	16.7	630	699	241	365	15.0	21.5	9.3	22.2	411	538	20.2	52.7
Cold Springs township, Kalkaska County	1 076	45.9	423	537	196	226	19.8	25.7	11.7	16.4	368	409	21.6	41.3
Coldwater city, Branch County	3 987	16.2	505	549	200	230	17.0	21.0	13.1	17.3	340	373	27.1	32.2
Coldwater township, Branch County	1 472	17.7	546	619	235	269	12.3	17.3	9.9	15.3	336	452	18.6	28.3
Coldwater township, Isabella County	401	46.6	396	535	181	231	20.4	27.0	11.5	19.9	279	343	39.4	75.6
Coleman city, Midland County	526	47.9	431	483	200	220	13.4	18.6	11.9	15.5	304	359	28.2	38.4
Colfax township, Benzie County	230	44.8	418	491	160	213	11.0	22.4	9.5	27.2	88	421	22.7	85.9
Colfax township, Huron County	656	47.6	522	604	207	235	15.8	20.6	10.4	14.2	276	327	18.2	27.7
Colfax township, Mecosta County	795	44.4	583	660	221	246	14.7	18.9	10.4	14.6	352	413	21.3	35.5
Colfax township, Oceana County	398	45.2	383	658	202	239	12.5	29.5	10.6	21.5	179	428	6.4	20.2
Colfax township, Wexford County	323	49.2	381	473	158	199	19.0	29.8	5.2	14.8	216	384	21.6	86.3
Coloma city, Berrien County	663	45.4	488	535	213	229	15.6	19.5	11.4	15.2	375	403	19.1	26.3
Coloma township, Berrien County	2 338	15.4	517	595	187	224	13.8	18.8	11.0	15.9	363	409	14.2	22.8
Colon village, St. Joseph County	588	46.6	462	516	192	214	15.6	21.0	12.5	16.1	296	337	23.3	28.2
Colon township, St. Joseph County	1 622	27.9	454	514	190	212	14.5	19.3	10.8	14.4	307	354	21.5	27.9
Columbia township, Jackson County	3 181	20.5	599	653	226	244	15.6	19.1	10.4	13.3	360	407	21.4	26.8
Columbia township, Tuscola County	551	48.5	506	553	196	225	13.7	18.4	11.5	15.3	322	360	27.6	38.2
Columbia township, Van Buren County	1 429	38.8	481	561	177	199	22.8	29.8	11.3	14.8	346	390	30.7	52.6
Columbiaville village, Lapeer County	338	46.2	516	577	196	234	15.0	21.2	10.5	15.3	305	358	31.3	44.7
Columbus township, Luce County	250	41.2	–	400	122	147	–	100.0	6.4	13.6	64	228	5.2	14.8
Columbus township, St. Clair County	1 066	12.7	636	777	271	328	13.2	21.0	8.5	16.2	340	665	9.1	30.5
Comins township, Oscoda County	1 147	45.5	413	469	163	184	16.0	23.4	12.7	17.6	338	455	47.8	62.2
Commerce township, Oakland County	9 847	15.0	825	864	278	302	18.9	20.6	11.8	14.6	510	625	21.8	25.7
Comstock township, Kalamazoo County	4 337	15.7	641	709	224	247	16.7	20.0	10.9	13.7	386	431	20.5	23.4
Comstock Northwest CDP, Kalamazoo County	1 277	14.8	625	779	273	312	15.1	20.9	9.9	15.4	362	459	18.3	24.2
Comstock Park CDP, Kent County	2 812	12.5	612	687	199	260	14.5	19.0	10.8	18.3	475	499	16.1	20.9
Concord village, Jackson County	369	44.2	487	580	213	247	14.0	20.1	10.7	15.8	299	348	21.9	32.0
Concord township, Jackson County	874	45.4	546	594	217	245	14.0	17.9	11.4	14.8	314	359	23.9	32.1
Constantine village, St. Joseph County	811	46.9	539	592	195	219	18.9	22.8	12.3	16.2	323	347	27.2	32.3
Constantine township, St. Joseph County	1 603	31.6	530	587	189	214	17.1	21.3	11.2	15.0	335	368	22.0	30.1
Convis township, Calhoun County	626	41.2	577	642	196	227	14.8	20.2	9.1	13.9	390	471	20.6	28.7
Conway township, Livingston County	581	44.8	673	755	288	366	20.6	23.2	8.6	14.4	505	660	9.2	24.7
Cooper township, Kalamazoo County	2 954	12.2	597	661	219	252	15.4	19.3	9.4	13.3	405	569	13.9	31.3
Coopersville city, Ottawa County	1 213	16.4	574	653	229	262	13.6	20.0	9.9	16.2	321	373	23.4	29.2

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Copemish village, Manistee County	115	44.3	321	402	109	153	26.0	69.6	4.7	15.3	235	280	38.3	79.0
Copper City village, Houghton County	115	47.0	254	359	151	185	9.5	21.6	11.9	19.8	183	267	17.3	57.7
Cornell township, Delta County	304	48.7	470	597	206	270	18.7	24.0	9.8	18.4	215	248	5.2	17.0
Corunna city, Shiawassee County	1 152	14.9	514	579	214	257	12.1	19.0	11.8	18.4	332	368	22.2	29.9
Corwith township, Otsego County	807	45.2	402	459	173	203	16.0	22.4	11.3	17.2	317	364	24.4	33.8
Cottrellville township, St. Clair County	1 294	15.9	562	724	214	275	15.2	22.2	11.2	18.4	414	486	11.6	28.7
Courtland township, Kent County	1 362	16.6	646	734	227	271	19.1	23.4	9.2	15.7	366	611	7.7	27.2
Covert township, Van Buren County	1 644	14.5	348	492	195	230	20.1	54.2	14.0	34.2	305	370	29.2	55.4
Covington township, Baraga County	366	45.1	287	485	129	165	9.6	19.4	9.2	17.0	264	348	7.1	65.4
Crockery township, Ottawa County	1 310	16.4	513	575	184	237	16.0	22.1	10.1	18.3	378	444	16.4	38.6
Cross Village township, Emmet County	192	49.0	211	668	207	267	21.6	93.1	11.2	18.5	195	555	31.2	70.6
Croswell city, Sanilac County	867	45.2	442	484	192	213	18.4	22.6	13.6	17.2	273	305	24.7	29.3
Croton township, Newaygo County	1 365	46.0	525	599	209	227	21.2	27.2	12.1	15.6	347	384	22.8	28.4
Crystal township, Montcalm County	1 467	18.6	453	508	164	200	13.4	22.4	10.5	16.3	335	401	16.9	28.6
Crystal township, Oceana County	327	44.3	377	479	162	234	11.3	26.4	8.6	16.6	305	402	21.7	63.8
Crystal Falls city, Iron County	922	44.9	395	461	181	191	14.5	19.2	13.3	15.9	235	278	23.8	27.3
Crystal Falls township, Iron County	1 165	45.2	371	432	171	190	13.5	18.9	12.4	15.9	260	387	12.6	42.8
Crystal Lake township, Benzie County	1 021	48.2	500	657	225	261	18.5	24.4	11.2	16.4	268	351	14.5	26.8
Cumming township, Ogemaw County	436	37.8	414	513	158	234	12.0	22.7	6.1	17.6	331	451	39.8	71.8
Curtis township, Alcona County	1 631	47.9	346	424	162	180	18.5	24.0	11.7	14.9	331	370	31.7	59.0
Custer township, Antrim County	765	43.0	604	957	128	186	20.7	26.3	12.3	26.3	–	–	–	–
Custer village, Mason County	128	45.3	394	522	167	197	15.0	28.5	9.6	16.2	290	423	11.5	34.6
Custer township, Mason County	497	47.1	423	508	176	201	17.0	25.7	10.7	15.4	319	410	17.7	53.3
Custer township, Sanilac County	415	46.0	478	563	169	200	15.9	22.1	8.5	13.8	291	403	11.8	21.7
Cutlerville CDP, Kent County	4 461	13.6	540	623	210	233	13.4	17.9	9.1	15.2	454	477	17.6	22.4
Dafter township, Chippewa County	433	41.3	417	466	157	195	19.1	25.2	11.3	18.3	237	286	23.4	53.4
Daggett village, Menominee County	129	38.0	344	456	121	144	21.3	75.1	14.0	24.7	281	332	12.1	47.7
Daggett township, Menominee County	388	39.9	393	532	133	168	21.7	32.0	16.8	24.4	281	323	16.2	50.0
Dallas township, Clinton County	666	46.4	622	678	268	284	16.9	21.1	11.4	14.6	306	342	13.2	19.7
Dalton township, Muskegon County	2 312	18.9	501	551	183	204	14.4	18.4	10.1	13.6	343	417	23.8	48.3
Danby township, Ionia County	775	47.6	609	688	262	307	13.5	17.0	10.4	15.7	377	436	16.1	22.9
Dansville village, Ingham County	141	45.4	515	581	210	256	13.6	21.7	9.2	18.8	369	481	12.3	37.2
Davison city, Genesee County	2 612	13.2	581	654	239	269	12.8	17.2	11.2	18.6	373	396	23.4	29.1
Davison township, Genesee County	6 080	12.3	620	683	260	290	12.9	15.7	10.4	14.3	387	403	18.9	22.4
Day township, Montcalm County	471	44.8	403	469	150	178	12.2	18.5	10.8	15.3	309	441	13.8	40.2
Dayton township, Newaygo County	703	44.5	623	709	206	242	17.9	22.2	10.2	14.7	351	395	21.2	26.4
Dayton township, Tuscola County	908	47.4	537	612	198	235	15.8	22.4	11.0	16.5	386	440	26.1	50.1
Dearborn city, Wayne County	36 929	14.3	675	699	257	264	16.3	17.5	12.8	13.8	453	478	25.2	27.2
Dearborn Heights city, Wayne County	23 939	13.7	590	615	267	275	15.6	16.9	12.4	13.5	522	541	23.4	26.0
Decatur village, Van Buren County	754	47.3	434	480	180	194	17.0	21.2	11.5	14.3	284	315	29.1	37.8
Decatur township, Van Buren County	1 526	35.5	450	483	179	195	17.4	21.6	11.4	14.2	302	337	28.3	40.1
Deckerville village, Sanilac County	410	44.9	376	440	181	205	13.7	20.7	11.8	16.6	310	338	19.3	28.5
Deep River township, Arenac County	947	47.4	441	493	179	198	20.1	22.7	12.2	15.7	328	400	21.4	35.1
Deerfield township, Isabella County	946	37.3	659	729	210	242	14.6	18.4	9.2	13.1	343	418	24.6	34.8
Deerfield township, Lapeer County	1 767	12.1	551	628	186	233	20.8	25.3	9.7	17.8	400	542	13.7	28.3
Deerfield village, Lenawee County	342	45.6	524	588	218	256	13.7	18.6	12.2	17.7	349	422	17.0	23.4
Deerfield township, Lenawee County	594	46.3	552	600	226	255	13.5	17.3	11.7	16.2	379	426	19.5	25.1
Deerfield township, Livingston County	1 057	15.2	684	850	255	299	16.8	22.3	10.8	22.5	300	883	10.9	28.2
Deerfield township, Mecosta County	460	47.8	483	554	166	204	18.0	23.2	10.4	16.3	336	380	33.8	62.5
Delaware township, Sanilac County	627	46.9	479	578	185	214	14.4	24.1	13.8	19.2	248	340	21.5	51.1
Delhi Charter township, Ingham County	7 189	14.1	730	780	281	308	16.9	19.8	12.5	16.3	422	442	22.2	24.7
Delta township, Eaton County	10 757	14.9	837	880	303	324	17.2	19.4	10.5	13.0	484	500	20.5	22.4
Denmark township, Tuscola County	1 292	32.3	555	609	232	257	14.0	18.2	9.7	12.8	313	373	20.0	28.2
Denton township, Roscommon County	3 998	24.3	513	566	170	184	22.1	27.8	13.2	16.2	303	354	38.2	55.4
Denver township, Isabella County	393	45.5	429	530	181	229	16.8	25.5	7.4	13.8	349	389	26.2	52.7
Denver township, Newaygo County	715	44.3	420	488	176	207	17.1	24.6	11.7	16.4	329	364	30.1	53.9
Detour township, Chippewa County	816	48.7	407	487	195	218	13.8	21.2	12.3	16.3	276	417	13.2	33.0
De Tour Village village, Chippewa County	292	48.3	387	545	214	239	14.4	22.7	13.1	18.7	299	431	7.8	30.1
Detroit city, Wayne County	410 027	13.1	488	493	222	225	17.5	17.9	14.6	15.1	370	373	34.8	36.1
Detroit Beach CDP, Monroe County	696	17.1	461	541	191	230	12.2	18.1	8.5	15.0	459	532	28.7	51.7
De Witt city, Clinton County	1 347	12.1	837	931	266	361	15.3	20.8	9.0	17.1	395	482	20.2	33.1
De Witt township, Clinton County	4 192	13.9	648	728	263	290	15.4	19.1	10.5	14.3	398	461	20.6	24.0
Dexter village, Washtenaw County	676	47.5	743	842	327	361	17.9	22.2	13.4	18.1	470	508	22.8	26.3
Dexter township, Washtenaw County	1 850	15.7	821	900	327	378	15.8	20.5	11.6	18.2	606	694	21.8	28.1
Dickson township, Manistee County	634	46.1	382	447	160	199	14.3	23.9	10.7	17.0	250	349	30.6	66.4
Dimondale village, Eaton County	430	45.8	707	808	247	277	18.8	21.8	11.1	16.5	391	461	21.5	26.7
Dorr township, Allegan County	1 630	15.9	574	629	220	248	14.6	19.3	8.6	13.6	370	535	11.9	44.1
Douglas village, Allegan County	693	46.6	590	807	256	289	21.1	26.3	15.9	22.1	332	386	20.6	25.9
Douglass township, Montcalm County	1 002	44.1	510	562	191	224	14.0	18.2	12.2	16.7	343	404	42.5	64.7
Dover township, Lake County	296	42.6	411	586	103	142	11.4	23.2	5.4	14.6	–	–	–	–
Dover township, Lenawee County	639	48.4	528	597	207	254	14.6	19.0	10.4	15.6	384	432	23.4	29.9
Dover township, Otsego County	235	37.0	441	544	33	586	20.2	24.8	6.4	23.4	305	491	1.2	18.8
Dowagiac city, Cass County	2 624	11.7	423	473	175	194	13.6	19.4	11.7	16.9	289	357	22.3	26.0
Doyle township, Schoolcraft County	535	47.7	377	491	165	188	16.7	25.4	8.8	13.7	330	453	21.9	64.9
Drummond township, Chippewa County	1 462	50.0	521	575	203	225	22.1	25.6	12.6	16.6	216	264	21.5	26.5
Dryden village, Lapeer County	198	48.0	611	674	240	279	14.9	20.9	10.3	16.5	400	450	20.1	54.8
Dryden township, Lapeer County	1 154	19.3	662	743	250	354	17.0	22.5	11.9	20.7	403	479	32.2	64.9
Duncan township, Houghton County	390	42.3	269	441	108	140	8.3	33.1	9.0	15.1	171	281	15.1	67.2
Dundee village, Monroe County	1 117	15.5	594	714	267	313	13.9	21.3	9.5	16.0	334	390	19.9	26.2
Dundee township, Monroe County	2 019	15.8	596	699	260	305	14.3	19.4	10.4	15.3	348	402	18.6	25.1
Duplain township, Clinton County	820	47.3	557	610	220	239	14.8	18.6	12.8	16.2	360	396	24.5	31.0
Durand city, Shiawassee County	1 564	15.5	509	581	218	241	13.6	19.0	11.6	17.4	332	392	24.3	39.0
Dwight township, Huron County	406	45.8	422	469	159	193	14.3	23.0	12.3	17.6	259	333	23.6	43.4
Eagle village, Clinton County	42	52.4	529	654	208	279	11.1	23.2	7.4	17.6	–	–	–	–
Eagle township, Clinton County	746	47.6	733	783	269	310	16.7	20.2	9.5	13.2	298	439	14.4	23.0
Eagle Harbor township, Keweenaw County	419	48.2	341	669	153	261	46.6	88.4	10.6	20.9	–	–	–	–
East Bay township, Grand Traverse County	3 770	17.4	619	656	219	248	20.5	22.6	11.7	16.4	466	508	17.7	24.1
East China township, St. Clair County	1 383	16.1	646	739	252	295	16.9	22.3	12.3	18.7	314	396	31.9	54.8
East Detroit city, Macomb County	13 684	15.6	596	619	263	271	17.3	19.1	12.3	13.7	450	483	25.6	29.7
East Grand Rapids city, Kent County	3 900	16.2	1 009	1 116	376	439	18.3	20.9	11.1	14.0	504	648	21.2	31.1

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
East Jordan city, Charlevoix County	988	37.2	429	476	205	228	19.0	22.9	15.6	20.5	292	325	26.9	29.5
Eastlake village, Manistee County	197	43.1	434	582	167	194	9.6	19.1	11.8	17.4	311	343	26.6	40.1
East Lansing city, Ingham County	14 403	14.9	900	976	380	441	16.6	19.1	11.1	14.0	439	461	32.4	36.2
Easton township, Ionia County	981	15.6	487	657	173	217	13.3	22.3	10.5	18.3	359	396	25.8	34.6
East Tawas city, Iosco County	1 580	22.5	501	576	200	223	18.5	23.3	14.3	18.9	277	329	24.3	28.2
Eastwood CDP, Kalamazoo County	2 748	11.2	466	523	202	227	13.6	18.4	10.8	15.3	394	427	21.0	26.8
Eaton township, Eaton County	1 191	12.3	639	740	242	277	14.8	21.3	7.9	14.5	356	539	7.8	21.4
Eaton Rapids city, Eaton County	1 872	13.9	536	622	186	221	14.2	19.2	10.4	15.9	336	386	22.7	28.4
Eaton Rapids township, Eaton County	1 051	17.2	632	718	242	301	14.1	20.2	8.8	15.8	346	463	10.3	28.8
Eau Claire village, Berrien County	191	43.5	382	503	182	207	11.2	19.0	11.0	16.8	327	396	22.4	40.3
Echo township, Antrim County	549	41.0	393	477	182	290	15.0	33.9	12.6	25.3	276	512	33.8	85.7
Eckford township, Calhoun County	477	46.5	467	548	202	234	13.6	19.1	9.1	12.8	403	447	11.6	21.3
Ecorse city, Wayne County	4 999	15.3	444	482	207	227	14.6	18.6	13.8	17.1	344	371	30.6	40.5
Eden township, Lake County	541	48.6	308	392	157	198	1.5	18.5	10.5	21.9	258	442	30.8	90.0
Eden township, Mason County	301	45.5	313	444	157	190	19.2	37.7	7.7	15.8	357	393	26.3	82.8
Edenville township, Midland County	995	45.5	587	636	207	232	17.0	20.5	11.4	16.0	335	381	14.7	22.8
Edgemont Park CDP, Ingham County	1 118	15.5	628	707	267	298	13.0	19.0	9.5	14.7	377	415	20.8	28.6
Edmore village, Montcalm County	502	42.4	428	496	204	222	14.9	22.1	13.8	18.5	271	303	23.6	34.0
Edwards township, Ogemaw County	669	41.3	382	446	175	217	21.0	27.5	10.1	15.3	290	346	20.8	42.8
Edwardsburg village, Cass County	488	45.3	440	494	205	227	15.1	21.8	10.5	15.0	363	413	24.1	28.6
Egelston township, Muskegon County	2 816	15.5	461	524	175	198	15.7	20.4	11.5	15.4	365	402	18.3	26.5
Elba township, Gratiot County	530	45.1	424	465	185	212	12.7	17.8	11.2	15.7	273	315	11.8	27.5
Elba township, Lapeer County	1 708	16.1	627	756	229	278	14.5	19.7	11.1	17.4	421	498	15.1	33.8
Elberta village, Benzie County	233	48.9	437	493	200	234	24.6	29.8	13.4	22.7	298	340	25.6	40.3
Elbridge township, Oceana County	387	48.6	406	486	213	240	14.5	28.0	12.0	19.6	282	368	12.8	68.9
Elk township, Lake County	1 261	58.2	482	563	180	205	22.2	39.2	14.1	19.2	365	464	39.2	74.1
Elk township, Sanilac County	562	45.6	469	538	206	238	18.7	24.3	12.3	17.0	299	347	15.2	23.4
Elkland township, Tuscola County	1 402	41.6	596	651	218	236	16.5	20.0	12.7	15.6	314	358	22.9	28.2
Elk Rapids village, Antrim County	946	49.0	569	632	227	248	20.4	22.9	11.7	15.1	343	404	23.0	25.3
Elk Rapids township, Antrim County	1 620	49.0	580	640	239	260	20.8	23.2	12.6	15.4	355	401	23.2	25.6
Elkton village, Huron County	390	46.2	449	506	208	226	12.8	17.6	13.5	18.4	261	291	24.5	32.2
Ellington township, Tuscola County	450	48.9	529	603	201	236	14.0	19.2	10.2	15.9	332	375	30.6	34.1
Ellis township, Cheboygan County	219	42.9	623	777	143	212	20.6	24.4	7.8	17.2	156	591	20.6	87.7
Ellsworth village, Antrim County	186	47.8	450	528	176	208	12.2	20.1	14.4	26.8	326	374	17.1	26.4
Ellsworth township, Lake County	510	42.5	391	468	122	159	16.9	27.3	13.5	41.3	263	321	23.9	65.3
Elmer township, Oscoda County	809	47.0	428	531	148	208	18.7	29.5	14.8	25.0	237	381	18.6	64.8
Elmer township, Sanilac County	301	47.5	502	560	219	266	14.2	21.2	10.0	17.6	357	468	11.3	34.7
Elmira township, Otsego County	509	44.8	623	693	219	246	20.8	25.0	11.8	26.7	399	484	17.1	66.7
Elm River township, Houghton County	336	48.2	253	547	111	177	10.6	79.3	7.5	15.4	281	388	32.1	79.8
Elmwood township, Leelanau County	1 515	27.3	664	720	240	275	19.0	23.0	10.8	14.9	438	492	24.5	32.1
Elmwood township, Tuscola County	474	47.5	457	522	194	219	12.7	17.7	9.5	13.9	291	343	34.4	58.3
Elsie village, Clinton County	378	47.6	526	583	224	247	14.8	20.5	14.0	18.8	365	410	23.3	33.2
Ely township, Marquette County	1 082	40.1	475	523	193	215	12.9	16.9	11.1	15.2	308	462	7.2	16.3
Emerson township, Gratiot County	388	46.6	495	564	194	223	13.6	20.5	9.7	15.0	359	411	16.7	28.0
Emmett village, St. Clair County	99	42.4	507	657	149	206	9.2	18.6	7.8	16.2	266	418	6.6	17.4
Emmett township, Calhoun County	4 296	14.9	561	622	210	230	13.7	16.7	12.3	15.6	388	423	21.8	29.2
Emmett township, St. Clair County	611	45.8	555	642	190	257	14.8	21.0	10.5	16.7	359	432	12.3	22.8
Empire village, Leelanau County	244	48.0	479	609	208	236	10.4	18.8	14.6	22.9	275	331	21.8	32.2
Empire township, Leelanau County	817	45.7	488	557	226	250	12.0	18.6	13.3	18.6	287	334	22.7	33.9
Ensign township, Delta County	494	46.0	515	625	182	215	19.2	25.7	11.6	19.3	214	281	30.8	83.6
Ensley township, Newaygo County	791	49.7	535	589	203	227	17.2	21.9	9.6	14.5	354	430	20.4	29.0
Enterprise township, Missaukee County	141	44.0	426	565	–	–	7.0	83.0	–	–	212	388	2.9	26.4
Erie township, Monroe County	1 585	16.2	565	633	209	261	14.0	18.4	10.7	16.0	346	413	21.6	36.0
Erwin township, Gogebic County	258	47.3	440	529	133	173	12.1	23.4	10.0	16.8	257	393	25.7	91.4
Escanaba city, Delta County	6 063	16.3	516	580	224	239	19.9	22.4	13.0	15.6	281	306	26.4	29.6
Escanaba township, Delta County	1 192	22.1	496	612	221	248	15.5	20.9	9.7	14.5	303	394	9.8	22.1
Essex township, Clinton County	585	48.0	486	542	216	236	13.5	17.6	11.5	15.6	340	382	20.4	34.9
Essexville city, Bay County	1 542	16.4	562	669	239	265	14.8	19.8	11.5	15.5	320	466	19.7	39.1
Estral Beach village, Monroe County	181	47.5	580	708	260	329	11.9	18.4	15.2	24.5	475	752	26.6	59.0
Eureka township, Montcalm County	984	17.2	534	641	181	215	12.4	18.3	9.2	14.8	243	443	18.7	59.0
Evangeline township, Charlevoix County	431	45.0	508	606	251	279	15.7	22.3	12.6	21.9	387	586	10.6	23.4
Evart city, Osceola County	785	33.4	428	548	174	196	14.6	20.8	12.0	16.8	253	304	26.3	30.3
Evart township, Osceola County	806	45.9	427	493	143	170	18.6	25.1	11.8	16.2	288	360	22.0	33.0
Eveline township, Charlevoix County	1 017	48.9	584	697	248	300	18.3	23.5	13.0	17.6	327	404	12.1	31.8
Everett township, Newaygo County	796	43.8	470	551	176	216	19.6	24.4	10.8	16.3	364	393	31.7	54.2
Evergreen township, Montcalm County	1 217	35.3	492	565	179	204	14.4	19.5	11.4	15.6	305	355	20.1	24.7
Evergreen township, Sanilac County	369	48.2	417	496	170	242	13.2	23.1	10.0	17.1	268	332	13.0	43.5
Ewing township, Marquette County	179	47.5	329	471	137	195	26.5	80.9	9.5	32.1	–	250	–	100.0
Excelsior township, Kalkaska County	448	47.5	392	465	193	220	15.1	25.9	11.4	18.3	327	406	29.4	48.7
Exeter township, Monroe County	1 051	20.6	527	590	248	276	11.1	15.6	10.2	15.9	404	540	11.8	42.4
Fabius township, St. Joseph County	1 553	13.5	564	687	210	254	12.5	18.2	9.0	15.3	327	428	21.8	28.6
Fairbanks township, Delta County	225	46.7	383	481	162	236	23.3	31.7	10.0	17.6	247	331	12.4	79.8
Fairfield township, Lenawee County	675	47.1	482	540	194	219	17.0	21.1	11.7	15.5	368	414	23.2	32.6
Fairfield township, Shiawassee County	279	49.5	460	530	174	220	14.8	22.2	8.9	14.6	324	460	13.2	25.6
Fairgrove village, Tuscola County	233	48.9	408	467	190	227	13.3	20.0	9.5	14.6	403	443	21.4	52.7
Fairgrove township, Tuscola County	681	47.6	472	523	214	236	14.2	18.2	10.4	13.6	359	417	25.0	44.2
Fairhaven township, Huron County	780	44.9	391	500	185	206	20.3	24.5	13.0	17.1	266	290	22.3	46.8
Fair Haven CDP, St. Clair County	653	12.3	624	806	205	242	11.6	22.0	10.8	23.1	415	551	18.4	56.0
Fair Plain CDP, Berrien County	3 394	15.4	491	542	192	214	15.0	18.7	11.7	15.1	386	412	24.2	29.1
Fairplain township, Montcalm County	541	41.6	471	546	164	198	15.0	21.3	8.6	13.3	296	433	20.9	31.8
Faithorn township, Menominee County	189	47.6	565	667	105	195	9.9	23.4	5.7	19.3	126	474	6.2	22.4
Farmington city, Oakland County	4 898	16.1	791	880	326	363	14.9	17.7	10.5	13.7	598	620	24.3	28.3
Farmington Hills city, Oakland County	31 171	13.8	1 109	1 155	372	401	19.6	20.6	11.7	13.6	650	670	22.7	24.1
Farwell village, Clare County	363	45.2	436	489	178	197	18.9	29.7	12.6	18.8	277	322	24.4	32.5
Fawn River township, St. Joseph County	622	47.3	476	553	212	229	15.4	19.9	10.5	14.1	394	424	20.5	26.2
Fayette township, Hillsdale County	1 303	42.7	545	588	204	220	16.3	19.7	12.0	15.3	267	296	18.1	23.0
Felch township, Dickinson County	530	50.6	447	490	162	186	14.1	24.1	10.4	16.8	247	340	11.2	54.5
Fennville city, Allegan County	388	45.1	477	581	206	232	17.3	23.2	8.7	13.5	304	361	25.9	31.8
Fenton city, Genesee County	3 395	15.6	632	712	272	299	17.9	21.6	12.6	16.9	416	480	22.3	27.6
Fenton township, Genesee County	3 851	16.9	785	844	316	362	15.1	17.7	11.1	14.6	410	562	19.6	27.2

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TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Ferndale city, Oakland County	10 207	13.8	516	539	224	235	16.3	18.5	13.1	15.7	455	479	23.6	26.4
Ferris township, Montcalm County	469	41.6	444	501	167	217	14.5	23.8	7.5	15.4	314	444	15.2	44.6
Ferry township, Oceana County	479	36.7	398	574	147	182	11.6	21.1	8.7	17.3	305	366	16.0	33.9
Ferrysburg city, Ottawa County	1 281	15.1	575	763	241	311	13.0	18.6	10.2	16.8	382	460	18.6	29.9
Fife Lake village, Grand Traverse County	225	47.6	471	562	152	264	19.8	25.1	11.4	21.4	321	393	14.4	36.5
Fife Lake township, Grand Traverse County	698	47.6	467	518	173	200	21.0	24.4	11.4	16.0	316	347	20.1	34.4
Filer township, Manistee County	885	43.5	526	590	183	196	18.2	21.9	11.6	14.2	305	348	21.0	30.3
Fillmore township, Allegan County	933	15.4	554	694	236	280	13.4	22.0	8.1	14.8	340	451	16.4	30.7
Flat Rock city, Wayne County	2 829	15.5	657	718	278	309	12.9	16.6	11.4	16.6	264	358	21.7	27.0
Flint city, Genesee County	58 724	13.6	479	491	222	230	16.2	17.2	13.7	14.8	370	380	41.3	44.5
Flint township, Genesee County	14 609	13.1	580	621	238	253	14.4	16.4	11.1	12.9	425	440	22.9	25.2
Florence township, St. Joseph County	510	44.9	479	564	183	217	15.2	21.1	10.4	15.5	354	406	20.0	23.9
Flowerfield township, St. Joseph County	506	46.8	592	658	186	229	16.1	21.3	8.0	14.5	144	454	7.5	18.6
Flushing city, Genesee County	3 370	12.6	684	765	284	316	14.9	18.4	11.8	16.7	385	448	21.6	29.0
Flushing township, Genesee County	3 192	12.7	660	738	280	312	12.8	16.0	10.0	14.3	296	459	14.7	26.1
Flynn township, Sanilac County	315	48.9	491	562	177	226	16.7	23.7	10.1	19.4	347	451	15.8	25.3
Ford River township, Delta County	1 003	46.8	509	591	213	236	14.7	18.9	11.2	14.3	324	365	20.3	24.0
Forest township, Cheboygan County	559	40.4	445	564	142	193	12.0	25.0	12.1	18.6	281	415	19.8	71.4
Forest township, Genesee County	1 494	26.6	555	613	230	263	14.3	18.0	10.6	14.8	366	456	28.1	54.5
Forest township, Missaukee County	538	50.2	390	462	136	166	15.6	23.7	9.7	15.7	321	344	24.8	41.9
Forester township, Sanilac County	992	48.3	529	681	192	218	22.0	31.1	11.6	16.1	294	369	13.8	44.0
Forest Hills CDP, Kent County	5 686	16.3	1 006	1 106	293	324	18.2	20.4	10.0	12.7	509	641	17.0	23.2
Forest Home township, Antrim County	1 245	46.3	546	606	250	279	20.3	24.1	11.7	15.4	342	407	15.3	26.0
Forestville village, Sanilac County	156	41.7	321	479	168	218	2.1	17.9	9.1	18.1	207	553	12.4	73.1
Fork township, Mecosta County	841	47.4	390	454	141	163	16.0	22.1	10.7	14.8	262	313	23.9	34.0
Forsyth township, Marquette County	3 904	38.2	506	590	202	219	18.0	21.9	12.4	15.3	363	375	23.4	25.2
Fort Gratiot township, St. Clair County	3 551	15.7	628	709	237	265	15.3	18.7	11.4	15.1	436	463	22.0	27.9
Foster township, Ogemaw County	920	42.7	380	516	139	175	14.8	22.2	10.0	14.7	344	402	11.4	49.5
Fountain village, Mason County	79	39.2	244	469	148	197	7.1	28.7	9.2	19.5	–	–	–	–
Fowler village, Clinton County	339	45.1	556	661	262	281	14.2	20.4	11.0	14.7	290	325	14.0	21.7
Fowlerville village, Livingston County	1 018	15.4	571	669	216	284	19.2	24.3	7.6	13.9	386	481	22.5	29.5
Frankenlust township, Bay County	1 044	45.6	669	762	277	304	14.6	18.0	11.4	14.4	403	478	18.6	23.2
Frankenmuth city, Saginaw County	1 900	18.9	821	898	266	291	14.6	19.4	9.8	13.7	463	527	28.5	40.9
Frankenmuth township, Saginaw County	723	49.5	770	831	266	285	15.7	19.0	11.1	14.4	436	564	9.6	17.0
Frankfort city, Benzie County	850	45.8	486	562	224	249	19.4	23.3	12.5	16.0	301	335	22.5	27.4
Franklin township, Clare County	732	48.9	369	442	151	178	42.5	66.9	12.2	21.4	265	317	31.6	56.0
Franklin township, Houghton County	560	46.1	358	405	151	171	13.4	20.3	14.1	18.6	234	306	15.1	23.7
Franklin township, Lenawee County	1 094	11.4	535	698	207	306	8.6	14.6	7.6	16.2	364	528	6.3	16.8
Franklin village, Oakland County	1 010	16.0	1 419	1 734	475	601	16.1	21.2	8.4	13.7	509	1 944	1.9	88.0
Fraser township, Bay County	1 362	16.4	484	552	204	236	14.7	20.6	10.3	15.3	330	422	17.7	46.7
Fraser city, Macomb County	5 342	15.8	729	766	314	332	16.9	19.9	11.7	14.7	450	474	23.4	26.5
Frederic township, Crawford County	922	46.7	418	493	185	224	20.6	26.0	10.4	14.6	342	383	32.1	53.2
Fredonia township, Calhoun County	687	47.3	557	600	222	242	15.9	20.1	11.4	16.6	305	394	16.2	27.9
Freedom township, Washtenaw County	561	47.4	809	891	279	309	20.7	23.7	12.2	17.0	359	431	14.3	26.1
Freeland CDP, Saginaw County	539	16.1	560	707	236	287	11.2	20.1	13.7	23.0	362	442	17.2	26.4
Freeman township, Clare County	605	46.8	423	482	163	194	12.3	26.7	11.6	17.6	313	365	23.3	28.7
Freeport village, Barry County	157	45.9	532	593	200	264	12.3	19.2	9.0	16.5	315	370	16.1	34.0
Free Soil village, Mason County	80	42.5	381	490	142	181	4.7	47.0	7.9	15.4	–	500	–	100.0
Free Soil township, Mason County	466	44.4	449	490	150	190	18.7	28.5	9.7	15.1	297	452	16.8	68.1
Fremont township, Isabella County	447	36.9	456	582	183	241	19.7	26.4	11.5	23.7	316	398	31.4	69.1
Fremont city, Newaygo County	1 752	28.5	590	683	220	242	17.7	21.5	12.2	15.4	321	349	21.1	28.4
Fremont township, Saginaw County	717	44.1	546	600	209	239	14.5	19.0	10.5	15.7	379	474	14.6	42.2
Fremont township, Sanilac County	295	47.8	461	536	198	269	12.9	20.9	10.8	27.3	287	384	11.7	24.7
Fremont township, Tuscola County	1 106	27.3	523	578	218	251	13.8	19.5	11.0	16.5	301	340	23.4	37.9
Frenchtown township, Monroe County	6 881	14.5	575	627	228	243	14.1	16.9	11.9	14.6	441	468	24.4	28.6
Friendship township, Emmet County	327	41.9	384	486	150	301	22.1	32.1	9.9	20.1	173	477	3.7	22.7
Frost township, Clare County	1 048	49.0	411	479	169	207	22.4	26.5	12.1	17.4	288	427	32.2	64.0
Fruitland township, Muskegon County	1 823	14.8	539	648	234	283	11.8	16.8	8.8	13.2	386	528	15.0	25.2
Fruitport village, Muskegon County	418	48.8	572	672	219	242	20.3	23.5	11.7	15.4	361	423	21.7	28.3
Fruitport township, Muskegon County	3 952	18.4	552	597	214	230	15.6	18.5	11.3	14.0	392	445	20.9	33.3
Fulton township, Gratiot County	824	47.9	522	595	190	215	14.4	17.9	11.7	15.1	346	390	27.9	36.6
Gaastra city, Iron County	174	39.7	389	503	172	200	20.3	25.8	10.4	16.4	275	381	48.5	86.5
Gagetown village, Tuscola County	138	47.8	370	449	171	209	9.3	17.4	9.6	16.2	293	344	38.4	67.1
Gaines village, Genesee County	159	45.3	506	575	188	240	12.0	18.9	9.0	17.4	331	377	20.9	47.0
Gaines township, Genesee County	1 772	19.5	610	676	245	278	12.6	15.8	9.4	13.7	356	432	12.9	30.5
Gaines township, Kent County	5 530	14.1	638	694	225	247	14.8	18.1	10.0	14.1	457	477	18.4	22.3
Galesburg city, Kalamazoo County	747	46.3	484	549	210	237	15.0	19.8	14.0	20.1	291	323	24.4	29.3
Galien village, Berrien County	233	48.5	401	499	167	187	13.1	19.9	10.0	14.9	306	359	23.8	45.7
Galien township, Berrien County	620	48.1	463	524	173	190	14.8	19.8	10.2	13.9	311	344	22.6	28.0
Ganges township, Allegan County	1 246	46.3	487	547	204	230	15.3	20.0	12.6	16.8	343	393	26.6	33.9
Garden village, Delta County	138	42.0	342	442	172	219	20.8	44.9	14.9	31.1	256	294	28.6	70.1
Garden township, Delta County	626	47.0	385	482	184	218	21.5	32.9	15.8	24.3	257	287	27.5	61.6
Garden City city, Wayne County	11 374	16.2	606	633	273	282	15.8	17.3	11.5	13.2	458	482	25.0	27.5
Garfield township, Bay County	574	48.8	508	574	198	251	13.8	17.9	10.2	15.0	376	468	27.2	48.3
Garfield township, Clare County	1 685	46.6	432	488	188	208	21.8	26.8	13.6	17.2	302	354	44.5	63.9
Garfield township, Grand Traverse County	4 513	13.9	693	755	216	256	18.2	21.7	9.2	13.7	405	462	24.1	26.9
Garfield township, Kalkaska County	694	47.4	438	524	171	212	11.4	24.0	12.5	26.7	281	379	19.7	64.4
Garfield township, Mackinac County	1 004	48.3	376	469	167	182	11.5	17.8	10.7	13.8	220	260	23.9	29.3
Garfield township, Newaygo County	999	42.3	612	678	183	218	12.7	18.4	13.6	18.9	411	456	30.5	34.9
Gaylord city, Otsego County	1 411	22.5	545	630	218	243	16.4	22.4	15.9	23.3	292	359	26.2	29.3
Genesee township, Genesee County	9 228	13.7	542	575	240	257	14.5	16.9	12.9	15.4	381	409	37.3	50.3
Geneva township, Midland County	410	47.3	527	602	185	216	12.5	20.4	9.5	14.8	330	442	20.7	54.4
Geneva township, Van Buren County	1 283	10.9	533	641	160	215	17.1	27.8	8.1	19.5	324	458	12.3	53.1
Genoa township, Livingston County	4 065	15.9	924	1 030	283	339	17.8	20.8	10.8	15.6	439	551	20.8	29.2
Georgetown township, Ottawa County	10 456	14.3	709	740	240	254	16.7	18.5	10.7	12.9	506	529	21.8	25.6
Germfask township, Schoolcraft County	297	46.8	334	483	169	222	11.7	25.8	9.8	17.0	113	376	15.3	28.5
Gerrish township, Roscommon County	2 988	44.7	492	575	182	198	17.0	20.8	12.2	14.6	331	381	18.7	26.7
Gibraltar city, Wayne County	1 662	16.0	733	829	307	347	16.5	21.1	10.7	17.2	495	545	17.7	23.0
Gibson township, Bay County	387	45.2	468	549	216	272	24.4	32.2	12.1	20.2	358	421	31.4	54.1
Gilead township, Branch County	367	46.6	452	527	178	210	12.5	19.4	10.5	17.2	279	349	20.1	29.8

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 471
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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Gilford township, Tuscola County	339	46.9	496	604	220	270	10.8	16.1	9.2	15.2	362	400	25.0	61.2
Gilmore township, Benzie County	401	49.4	449	505	192	223	24.0	29.2	12.0	17.2	298	344	21.9	34.3
Gilmore township, Isabella County	591	46.4	457	527	208	229	18.1	23.9	13.1	23.3	363	456	22.0	54.1
Girard township, Branch County	832	48.0	550	607	190	219	14.8	18.9	11.7	15.4	361	393	16.5	25.7
Gladstone city, Delta County	1 970	16.9	506	563	228	250	15.8	21.4	12.0	16.0	260	311	25.0	29.7
Gladwin city, Gladwin County	1 185	39.5	443	485	198	218	17.0	21.9	12.8	16.2	251	288	27.7	31.2
Gladwin township, Gladwin County	397	46.3	332	472	153	229	9.8	18.2	11.0	21.7	235	299	22.6	56.0
Glen Arbor township, Leelanau County	1 448	46.2	738	955	246	309	18.1	31.4	11.8	16.3	256	321	16.2	28.9
Gobles city, Van Buren County	304	47.0	504	575	212	240	17.1	22.5	10.8	15.8	318	418	18.8	28.6
Golden township, Oceana County	1 788	48.1	422	463	207	239	13.3	18.9	11.5	15.3	323	378	27.3	49.7
Goodar township, Ogemaw County	509	48.9	418	542	164	191	17.6	67.2	10.7	15.7	406	509	6.5	64.8
Goodland township, Lapeer County	512	49.6	559	642	220	248	18.7	22.7	10.3	15.3	388	450	26.0	43.5
Goodrich village, Genesee County	330	41.5	604	674	244	297	14.1	19.7	9.1	14.8	370	439	25.0	42.8
Goodwell township, Newaygo County	235	41.7	338	455	57	197	9.1	23.1	5.7	21.2	–	550	–	100.0
Gore township, Huron County	160	48.1	–	500	155	218	–	20.0	9.2	28.5	181	319	6.2	73.1
Gourley township, Menominee County	177	46.9	390	520	169	229	22.3	29.5	9.8	22.1	287	363	19.8	25.1
Grand Beach village, Berrien County	278	46.8	639	953	278	390	13.8	24.2	9.7	17.2	–	550	–	35.0
Grand Blanc city, Genesee County	3 299	12.2	905	1 001	292	399	15.1	19.3	10.3	16.4	421	443	19.5	23.7
Grand Blanc township, Genesee County	10 017	12.0	724	768	273	291	14.5	16.5	10.8	13.8	465	487	17.3	20.5
Grand Haven city, Ottawa County	5 218	13.9	590	644	217	238	15.6	19.5	11.8	15.0	420	457	23.3	27.1
Grand Haven township, Ottawa County	3 603	11.8	703	774	215	235	17.6	20.9	9.6	13.8	457	489	14.7	23.3
Grand Island township, Alger County	40	52.5	–	800	–	–	–	20.0	–	–	–	450	–	30.0
Grand Ledge city, Eaton County	3 168	13.0	677	760	258	310	17.0	21.1	11.3	17.0	398	451	20.1	24.8
Grand Rapids city, Kent County	73 716	14.4	610	626	245	251	18.5	19.5	13.4	14.3	410	418	27.7	28.8
Grand Rapids Charter township, Kent County	3 764	16.2	790	865	286	318	17.5	20.4	10.8	14.1	657	1 240	23.2	40.4
Grandville city, Kent County	5 871	13.2	729	787	245	269	16.2	19.3	11.0	14.0	441	460	18.3	21.9
Grant township, Cheboygan County	714	38.4	468	720	193	221	18.6	31.0	12.4	18.2	275	465	22.4	73.2
Grant township, Clare County	1 179	45.0	476	519	209	225	15.9	20.0	11.8	15.1	329	374	20.8	27.2
Grant township, Grand Traverse County	382	43.7	417	497	203	256	18.2	32.5	11.6	19.6	331	474	22.2	32.3
Grant township, Huron County	309	49.2	448	500	197	231	16.6	28.0	10.3	17.4	268	364	21.1	49.4
Grant township, Iosco County	1 359	43.2	413	477	150	171	18.0	25.9	12.1	15.7	271	308	15.0	23.2
Grant township, Keweenaw County	469	49.0	355	507	43	318	15.5	39.6	3.7	16.3	48	176	4.7	22.6
Grant township, Mason County	453	44.8	510	608	204	230	15.7	49.1	10.7	18.2	288	324	23.4	53.3
Grant township, Mecosta County	323	46.1	383	470	149	214	15.5	31.6	8.8	16.4	346	522	18.4	70.1
Grant city, Newaygo County	311	49.5	462	511	177	210	17.1	24.2	11.4	16.9	264	303	25.5	29.5
Grant township, Newaygo County	960	45.2	500	578	192	228	17.6	22.5	10.1	14.1	337	393	11.4	18.9
Grant township, Oceana County	1 016	30.7	427	477	174	201	12.3	18.1	9.3	14.6	333	369	17.2	30.5
Grant township, St. Clair County	419	45.3	609	730	191	233	15.9	22.3	9.8	16.5	455	701	11.9	51.6
Grass Lake village, Jackson County	352	43.2	502	576	229	257	11.9	17.1	10.3	14.5	384	451	16.1	32.2
Grass Lake township, Jackson County	1 378	24.2	550	641	233	267	12.7	16.9	10.1	14.3	380	415	20.3	24.6
Grattan township, Kent County	1 205	16.9	555	685	211	255	16.1	21.6	9.1	16.0	336	485	9.5	22.4
Grayling city, Crawford County	797	36.0	425	485	182	203	23.1	27.9	13.6	18.6	267	300	23.5	30.4
Grayling township, Crawford County	3 394	29.4	475	520	195	215	18.4	21.4	12.0	15.6	396	456	24.9	30.4
Greater Galesburg CDP, Kalamazoo County	499	32.1	617	721	263	321	14.3	20.1	10.7	18.4	237	399	25.8	40.0
Green township, Alpena County	771	45.7	403	470	174	207	17.1	23.2	11.1	16.8	286	514	14.4	64.9
Green township, Mecosta County	1 214	32.9	503	564	206	233	14.0	19.0	11.8	16.7	359	406	29.9	49.3
Greenbush township, Alcona County	1 437	47.0	456	519	180	198	23.5	31.7	12.1	15.3	349	414	22.6	30.1
Greenbush township, Clinton County	662	45.5	583	637	230	260	15.3	19.1	10.1	15.2	375	432	13.1	27.5
Greendale township, Midland County	528	40.7	376	492	165	191	17.6	25.2	11.5	18.7	321	372	39.4	61.8
Green Lake township, Grand Traverse County	2 107	20.3	556	630	226	270	20.6	24.1	12.1	17.9	358	448	23.9	31.0
Greenland township, Ontonagon County	519	43.9	338	419	142	162	12.1	19.6	11.3	15.3	220	302	21.9	50.1
Greenleaf township, Sanilac County	293	48.5	484	666	207	243	25.6	48.2	11.2	19.2	265	480	10.7	74.0
Green Oak township, Livingston County	4 256	13.4	811	885	291	336	18.5	21.5	11.5	15.6	496	556	18.9	24.0
Greenville city, Montcalm County	3 389	14.1	495	558	196	221	16.1	20.6	13.4	17.9	308	359	23.1	27.4
Greenwood township, Clare County	689	46.4	290	349	142	191	14.1	34.5	9.4	17.3	362	439	27.8	69.4
Greenwood township, Oceana County	400	43.0	472	552	184	222	12.6	21.1	9.3	15.7	360	427	31.1	54.4
Greenwood township, Oscoda County	1 443	42.2	419	495	191	215	21.8	29.9	14.4	19.7	221	287	8.5	23.7
Greenwood township, St. Clair County	375	45.1	521	611	188	257	15.1	22.7	7.9	17.3	398	477	21.9	35.8
Greenwood township, Wexford County	258	46.1	389	494	159	196	6.8	17.8	5.2	14.8	388	473	33.8	76.2
Greilickville CDP, Leelanau County	504	16.9	644	761	240	300	12.5	21.3	8.0	15.5	422	504	7.4	60.0
Grim township, Gladwin County	107	46.7	227	482	130	251	5.4	34.1	9.9	23.8	–	–	–	–
Grosse Ile township, Wayne County	3 632	13.6	1 095	1 212	492	571	16.6	19.9	12.5	16.8	564	686	20.7	29.8
Grosse Ile CDP, Wayne County	3 632	13.6	1 095	1 212	492	571	16.6	19.9	12.5	16.8	564	686	20.7	29.8
Grosse Pointe city, Wayne County	2 492	15.5	1 291	1 448	461	562	20.4	23.0	10.0	14.2	647	749	24.2	33.7
Grosse Pointe township, Wayne County	1 044	15.6	1 944	2 475	534	625	16.5	21.8	11.3	17.2	853	1 607	16.5	51.2
Grosse Pointe Farms city, Wayne County	3 947	14.1	1 258	1 387	483	546	18.0	21.2	12.1	15.1	661	810	15.2	29.7
Grosse Pointe Park city, Wayne County	5 009	13.9	1 273	1 391	407	504	18.2	20.9	12.3	16.4	516	554	21.0	24.4
Grosse Pointe Shores village	1 094	16.1	1 914	2 423	538	624	16.4	21.6	11.7	17.4	856	1 597	16.9	49.9
Macomb County	50	26.0	1 077	1 413	487	714	4.6	63.9	8.7	33.5	–	–	–	–
Wayne County	1 044	15.6	1 944	2 475	534	625	16.5	21.8	11.3	17.2	853	1 607	16.5	51.2
Grosse Pointe Woods city, Wayne County	6 671	13.0	1 036	1 120	401	465	17.3	20.0	13.1	15.6	694	861	19.7	32.1
Grout township, Gladwin County	641	40.7	432	500	174	208	11.1	16.2	10.9	16.7	286	344	15.7	28.9
Groveland township, Oakland County	1 576	15.5	875	994	290	377	16.9	21.6	10.3	19.4	345	548	20.6	67.4
Gunplain township, Allegan County	1 686	16.1	641	762	206	238	15.9	21.0	8.9	13.9	394	481	15.5	27.9
Gustin township, Alcona County	474	47.9	347	441	161	186	12.7	20.3	13.5	19.7	277	306	33.4	51.6
Gwinn CDP, Marquette County	992	21.1	459	609	194	222	16.0	24.4	9.8	15.4	322	362	25.8	29.7
Hadley township, Lapeer County	1 304	11.8	723	837	269	362	18.3	23.1	8.6	17.5	260	345	1.3	18.7
Hagar township, Berrien County	1 976	15.3	451	535	182	220	11.2	15.9	11.3	16.9	373	424	16.5	22.3
Haight township, Ontonagon County	239	46.4	207	426	111	146	8.8	52.2	6.0	22.5	269	385	3.3	16.7
Hamburg township, Livingston County	5 090	15.7	857	910	291	338	18.6	20.9	12.2	16.4	502	602	20.6	27.0
Hamilton township, Clare County	1 429	46.9	360	405	160	180	21.2	28.2	11.6	15.3	331	379	43.2	65.4

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 472
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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Hamilton township, Gratiot County	187	43.9	439	529	188	260	13.1	24.6	9.2	36.2	269	479	20.5	61.9
Hamilton township, Van Buren County	870	46.3	540	640	218	247	18.1	25.6	12.1	17.3	307	377	27.6	51.7
Hamlin township, Eaton County	846	47.8	590	641	222	244	17.6	21.0	11.4	15.9	369	444	15.0	30.0
Hamlin township, Mason County	1 794	36.1	530	594	207	230	17.6	21.6	11.6	15.3	301	367	11.1	17.9
Hampton township, Bay County	3 992	11.7	577	664	243	273	13.2	17.8	10.7	14.9	381	418	26.1	31.0
Hamtramck city, Wayne County	8 701	15.0	413	463	182	195	12.0	17.0	12.3	14.6	310	329	28.3	32.3
Hancock city, Houghton County	2 008	18.0	475	560	214	237	16.2	22.1	12.5	16.9	263	291	23.9	30.5
Hancock township, Houghton County	224	50.0	468	663	182	264	10.4	21.1	9.0	15.8	251	416	10.2	24.9
Handy township, Livingston County	1 957	15.4	605	685	228	288	18.5	23.1	8.2	13.6	429	487	23.3	28.8
Hanover village, Jackson County	172	43.0	421	542	179	213	11.8	18.9	9.7	16.3	286	371	17.0	55.7
Hanover township, Jackson County	1 375	19.9	541	610	208	240	12.7	17.6	10.2	15.3	315	420	14.7	31.7
Hanover township, Wexford County	511	40.7	451	523	186	230	14.3	22.9	10.2	18.1	358	479	24.1	58.8
Harbor Beach city, Huron County	987	47.1	474	565	210	222	16.3	21.8	13.1	15.7	248	277	24.8	28.0
Harbor Springs city, Emmet County	941	40.7	571	745	217	241	21.5	25.8	11.5	15.3	387	446	21.6	25.8
Haring township, Wexford County	912	17.9	491	592	168	212	12.6	18.5	8.4	14.5	366	416	15.5	33.8
Harper Woods city, Wayne County	6 744	14.8	638	677	279	293	17.1	20.1	13.3	15.6	557	595	23.1	28.1
Harrietta village, Wexford County	94	38.3	248	552	135	235	6.8	48.4	8.6	28.5	262	384	16.5	59.8
Harris township, Menominee County	707	46.3	428	491	178	206	13.0	19.2	9.4	14.9	233	280	16.6	23.7
Harrison city, Clare County	1 127	45.5	479	537	194	214	17.1	22.7	12.4	16.1	287	311	27.5	32.4
Harrison township, Macomb County	10 616	13.0	815	876	317	354	19.2	21.3	12.9	16.2	493	513	19.8	22.4
Harrison CDP, Macomb County	10 616	13.0	815	876	317	354	19.2	21.3	12.9	16.2	493	513	19.8	22.4
Harrisville city, Alcona County	280	45.4	459	615	183	213	16.2	27.4	11.8	17.8	300	373	15.2	34.9
Harrisville township, Alcona County	757	45.2	379	475	180	206	20.4	24.4	11.1	15.7	277	332	28.4	34.6
Hart city, Oceana County	832	44.7	437	481	186	200	15.9	20.6	13.8	17.4	278	304	25.0	32.0
Hart township, Oceana County	753	43.2	522	578	202	233	17.7	22.7	13.4	18.6	326	384	37.1	61.9
Hartford city, Van Buren County	913	23.9	437	512	173	199	17.0	22.2	13.5	20.1	309	340	26.3	35.4
Hartford township, Van Buren County	1 215	43.6	432	472	195	224	14.7	19.0	11.5	16.1	350	374	28.7	34.1
Hartland township, Livingston County	2 360	11.6	855	962	314	388	19.7	23.3	9.8	16.5	536	683	15.3	34.4
Hartwick township, Osceola County	424	45.8	426	565	140	220	9.3	19.1	9.6	17.5	264	331	26.4	75.5
Harvey CDP, Marquette County	548	36.1	482	561	209	228	15.2	21.6	9.7	14.9	317	364	21.9	27.8
Haslett CDP, Ingham County	4 765	13.3	837	921	301	347	20.7	23.0	10.3	14.6	450	470	21.7	24.2
Hastings city, Barry County	2 618	11.8	490	559	187	213	16.3	21.4	12.0	17.1	324	362	24.0	32.1
Hastings township, Barry County	1 029	12.6	521	627	169	221	14.2	21.7	7.5	14.3	325	505	37.2	77.5
Hatton township, Clare County	343	45.2	392	474	138	178	13.0	23.1	10.5	18.8	248	313	23.8	42.8
Hawes township, Alcona County	1 005	45.9	406	477	188	214	21.0	24.2	14.1	19.4	296	369	13.2	37.8
Hay township, Gladwin County	1 197	47.2	402	530	175	196	28.4	53.9	13.2	17.5	269	309	28.5	54.6
Hayes township, Charlevoix County	702	46.9	563	721	214	244	21.4	24.7	10.8	16.3	451	524	20.1	38.8
Hayes township, Clare County	3 596	33.0	382	417	144	160	18.9	22.9	13.3	16.4	342	367	28.1	44.6
Hayes township, Otsego County	834	44.1	522	578	219	240	15.2	19.7	10.7	17.4	349	462	23.5	46.2
Haynes township, Alcona County	489	45.4	372	490	180	221	26.0	29.7	10.2	18.1	290	330	14.6	59.2
Hazel Park city, Oakland County	7 779	13.1	469	494	217	230	15.7	18.3	12.2	14.8	441	476	24.7	28.4
Hazelton township, Shiawassee County	785	47.8	581	639	232	254	14.3	17.7	12.4	16.3	337	376	14.8	25.7
Heath township, Allegan County	814	46.7	589	642	222	250	16.5	20.4	9.8	13.0	357	435	14.3	22.7
Hebron township, Cheboygan County	148	50.7	281	419	171	357	6.1	18.9	8.5	44.6	343	429	24.3	72.3
Helena township, Antrim County	743	46.6	519	607	228	276	22.0	24.3	12.7	17.9	230	342	11.7	25.7
Hematite township, Iron County	393	41.2	299	526	133	194	4.6	15.4	10.7	18.1	153	224	19.6	32.0
Hemlock CDP, Saginaw County	619	15.8	548	678	240	282	13.3	23.0	8.8	15.2	273	379	23.6	31.9
Henderson township, Wexford County	107	48.6	432	485	215	335	6.0	18.5	3.1	16.9	339	411	6.6	49.6
Hendricks township, Mackinac County	149	49.0	240	350	118	215	7.9	67.8	11.6	43.5	101	348	.5	97.0
Henrietta township, Jackson County	1 489	11.6	515	613	172	228	11.8	18.3	10.4	16.7	326	410	12.7	43.5
Hersey village, Osceola County	156	49.4	390	461	168	190	9.9	17.0	11.3	19.4	322	426	16.8	61.9
Hersey township, Osceola County	872	47.8	422	468	176	199	12.2	17.0	13.3	18.6	351	392	22.4	45.3
Hesperia village	357	45.4	437	506	207	226	16.7	25.4	13.5	18.4	253	346	23.2	37.9
Newaygo County	112	46.4	354	523	191	228	12.0	31.4	12.8	27.0	271	527	12.3	69.9
Oceana County	245	44.9	440	529	209	231	17.1	25.8	12.2	18.6	197	332	21.9	38.5
Hiawatha township, Schoolcraft County	886	48.4	464	528	183	205	13.6	18.0	11.4	14.8	288	360	13.8	23.0
Higgins township, Roscommon County	1 024	40.6	438	474	177	194	16.6	21.6	13.5	17.7	295	326	22.8	30.9
Highland township, Oakland County	6 271	13.2	772	827	288	323	18.4	20.9	11.4	15.8	511	578	20.5	28.2
Highland township, Osceola County	445	46.3	413	506	160	183	14.4	22.2	8.2	13.4	317	376	20.9	48.5
Highland Park city, Wayne County	9 162	13.6	438	489	241	272	16.7	22.7	13.4	17.0	278	293	36.3	43.5
Hill township, Ogemaw County	2 059	43.4	454	517	166	184	23.7	30.3	13.7	17.1	406	451	12.4	47.9
Hillman village, Montmorency County	295	39.3	341	525	181	222	14.8	26.8	12.1	21.9	218	304	24.4	30.5
Hillman township, Montmorency County	1 783	44.9	397	454	176	196	22.1	27.6	13.3	17.3	276	324	26.3	31.6
Hillsdale city, Hillsdale County	3 175	19.9	501	574	214	232	16.2	20.4	12.4	15.9	289	321	25.7	28.5
Hillsdale township, Hillsdale County	767	45.9	563	628	237	271	14.4	18.4	10.8	14.6	318	384	16.2	24.7
Hinton township, Mecosta County	358	45.5	421	496	172	232	12.0	20.3	10.1	19.0	346	397	34.7	69.2
Holland township, Missaukee County	238	42.9	341	684	127	279	8.3	32.2	10.8	34.3	–	450	–	25.0
Holland city	11 243	13.7	645	683	247	264	17.0	19.5	11.9	14.0	444	462	24.1	26.7
Allegan County	2 400	12.5	684	825	272	298	15.6	21.4	10.3	15.0	402	462	23.2	28.1
Ottawa County	8 843	14.1	631	671	234	252	16.8	19.4	11.9	14.3	447	465	23.8	26.8
Holland township, Ottawa County	6 416	12.4	677	723	229	252	17.7	20.6	11.0	14.3	438	460	18.2	21.9
Holly village, Oakland County	2 158	11.6	590	654	234	279	14.1	19.6	10.9	18.0	391	433	23.2	33.9
Holly township, Oakland County	3 333	12.9	625	684	248	287	15.6	19.8	11.0	15.8	406	440	23.5	31.8
Holmes township, Menominee County	341	40.8	435	531	54	179	10.8	24.3	10.8	23.5	–	300	–	100.0
Holt CDP, Ingham County	4 437	12.9	688	756	266	302	16.7	20.4	13.0	19.0	414	439	22.0	24.6
Holton township, Muskegon County	893	47.1	423	480	188	212	16.5	21.4	12.7	16.9	344	383	25.0	34.6
Home township, Montcalm County	1 027	37.9	442	488	196	217	15.3	20.5	13.2	17.2	295	322	19.1	29.4
Home township, Newaygo County	171	44.4	150	625	254	286	5.0	75.7	8.4	72.8	256	378	40.8	94.2
Homer village, Calhoun County	685	46.7	457	497	210	234	16.0	20.5	12.1	15.7	288	316	26.2	29.7
Homer township, Calhoun County	1 103	37.3	460	508	210	232	14.3	18.7	11.6	15.2	297	322	27.0	30.9
Homer township, Midland County	1 557	17.0	562	643	187	217	12.1	16.4	9.7	14.4	360	431	12.7	22.6
Homestead township, Benzie County	773	46.1	469	529	168	190	20.6	26.2	10.8	15.2	318	372	29.5	34.8
Honor village, Benzie County	142	44.4	415	545	163	191	10.7	26.1	8.8	16.0	341	421	28.8	33.9
Hope township, Barry County	1 541	11.6	542	663	190	228	12.0	20.9	8.9	16.4	286	419	20.2	54.9
Hope township, Midland County	558	47.8	536	610	209	251	17.9	22.4	9.9	14.1	340	471	20.4	30.8
Hopkins village, Allegan County	206	49.5	446	525	173	193	9.7	15.2	12.1	17.9	328	375	20.4	27.8
Hopkins township, Allegan County	845	29.6	540	639	209	234	10.7	16.1	10.7	15.6	342	414	17.2	28.9
Horton township, Ogemaw County	525	42.5	421	500	167	222	17.7	25.0	14.1	28.2	359	429	31.9	55.7
Houghton city, Houghton County	2 121	16.7	564	708	216	252	17.3	22.9	10.2	15.7	291	320	29.0	33.4
Houghton township, Keweenaw County	311	49.8	–	900	84	183	–	30.0	7.5	15.9	216	439	43.5	91.5
Houghton Lake CDP, Roscommon County	2 764	15.3	429	491	150	180	19.1	27.4	11.8	16.9	302	344	37.2	59.2

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Howard township, Cass County	2 476	16.6	518	592	199	220	17.3	21.1	12.3	16.7	319	380	17.1	25.8
Howard City village, Montcalm County	512	45.5	459	512	180	198	15.6	20.7	12.8	18.2	284	325	27.8	32.9
Howell city, Livingston County	3 426	15.8	682	734	275	326	16.2	20.9	10.8	16.4	505	545	22.4	25.6
Howell township, Livingston County	1 360	16.0	753	848	266	326	18.4	22.1	9.3	15.7	428	860	13.9	26.1
Hubbardston village	146	46.6	353	450	175	216	10.0	17.9	9.2	15.5	219	323	8.1	20.3
Clinton County	8	62.5	348	852	177	657	9.6	68.8	49.0	86.0	–	–	–	–
Ionia County	138	45.7	345	444	171	213	9.1	17.3	8.0	14.1	218	323	8.0	20.5
Hubbell CDP, Houghton County	473	41.6	367	417	177	190	13.5	19.4	13.0	17.0	260	315	19.7	28.9
Hudson township, Charlevoix County	381	42.3	436	744	198	235	15.6	26.4	8.2	15.7	205	436	5.7	17.7
Hudson city, Lenawee County	971	21.9	478	549	193	219	13.8	20.2	10.5	15.5	328	383	21.6	29.7
Hudson township, Lenawee County	663	46.6	508	568	200	230	14.9	20.3	10.7	15.6	343	404	18.0	26.7
Hudson township, Mackinac County	185	47.0	165	447	133	183	7.5	19.8	9.1	19.6	262	370	11.9	84.5
Hudsonville city, Ottawa County	2 264	12.4	650	729	225	250	16.2	21.8	9.6	14.3	440	502	17.0	24.5
Hulbert township, Chippewa County	201	46.3	24	389	126	172	2.3	92.6	9.3	18.4	137	238	7.5	31.3
Humboldt township, Marquette County	435	44.8	428	517	166	205	12.8	21.5	7.7	13.1	338	590	7.6	34.0
Hume township, Huron County	948	47.0	438	523	192	227	16.2	23.6	11.3	16.5	257	293	18.1	32.3
Huntington Woods city, Oakland County	2 411	16.3	1 021	1 111	439	533	17.8	21.2	11.1	15.0	657	838	20.4	24.6
Huron township, Huron County	431	48.5	413	710	160	190	15.4	28.5	7.7	19.6	304	376	8.6	55.2
Huron township, Wayne County	3 630	13.1	713	790	312	361	15.2	19.2	11.7	16.2	383	484	17.0	23.7
Ida township, Monroe County	1 480	16.4	654	747	251	298	12.7	17.1	9.7	15.2	358	443	17.8	25.9
Imlay township, Lapeer County	700	48.7	650	695	219	255	18.9	22.0	10.5	14.4	336	512	12.9	21.2
Imlay City city, Lapeer County	1 261	47.7	608	654	239	258	17.0	20.7	11.7	14.6	380	428	27.6	31.9
Independence township, Oakland County	8 746	17.6	893	942	307	332	18.5	20.3	11.3	13.9	564	621	21.1	24.5
Indianfields township, Tuscola County	2 548	16.2	527	603	194	229	17.3	21.8	11.2	15.4	353	393	28.6	34.8
Ingallston township, Menominee County	694	47.8	515	615	225	252	20.6	24.2	11.5	16.6	286	386	12.3	23.1
Ingersoll township, Midland County	984	17.2	556	633	210	242	14.0	20.4	8.5	14.6	378	440	12.4	23.6
Ingham township, Ingham County	645	47.6	586	665	243	291	16.5	20.5	12.0	17.4	309	445	12.1	27.3
Inkster city, Wayne County	12 045	15.2	495	521	235	248	15.5	17.5	13.0	15.4	418	452	28.0	30.4
Inland township, Benzie County	511	47.2	383	504	179	217	15.8	27.2	10.8	19.2	345	386	21.4	48.9
Interior township, Ontonagon County	309	47.2	309	391	166	194	8.7	22.4	8.4	13.8	202	336	52.9	82.1
Inverness township, Cheboygan County	1 037	43.6	481	563	185	205	18.1	22.6	11.7	15.5	316	364	16.2	23.6
Inwood township, Schoolcraft County	586	49.3	435	565	163	185	18.3	24.3	10.2	15.4	247	352	19.1	69.0
Ionia city, Ionia County	2 412	15.5	513	577	208	231	13.2	17.7	11.9	16.5	319	359	25.8	30.9
Ionia township, Ionia County	1 186	16.4	532	659	185	223	16.3	22.4	9.2	14.4	361	421	20.0	28.7
Iosco township, Livingston County	509	46.4	687	774	230	289	18.8	23.0	8.2	15.0	179	621	5.8	62.3
Ira township, St. Clair County	2 396	11.9	645	854	227	283	12.8	20.3	12.5	20.8	370	522	19.3	32.0
Iron Mountain city, Dickinson County	3 789	14.3	493	568	222	243	16.1	20.6	15.5	19.6	328	361	20.5	24.5
Iron River city, Iron County	1 107	37.5	409	456	201	217	21.5	28.7	18.8	22.7	260	300	32.1	47.7
Iron River township, Iron County	1 015	46.2	377	449	173	188	15.5	22.0	13.4	17.4	241	309	21.1	27.4
Ironwood city, Gogebic County	3 410	16.7	395	443	188	203	13.4	17.8	13.3	16.3	252	285	26.9	34.3
Ironwood township, Gogebic County	1 618	48.1	429	477	186	202	13.2	17.3	13.6	16.8	276	305	27.3	33.4
Irving township, Barry County	664	47.6	548	593	217	246	14.7	18.9	10.3	14.5	333	385	17.6	27.2
Isabella township, Isabella County	748	41.0	480	536	196	225	16.0	20.8	10.9	16.0	287	353	25.3	48.5
Ishpeming city, Marquette County	3 224	22.9	486	538	216	231	15.2	19.4	13.8	16.8	266	284	24.2	27.8
Ishpeming township, Marquette County	1 528	29.8	523	570	225	242	13.2	16.9	10.9	13.8	307	338	11.6	18.5
Ithaca city, Gratiot County	1 198	17.1	462	553	209	235	12.6	18.4	10.2	15.6	302	350	20.1	28.1
Jackson city, Jackson County	15 689	15.0	467	492	202	213	16.2	18.4	12.8	14.5	330	346	26.3	28.9
James township, Saginaw County	705	48.2	541	574	241	263	13.7	16.5	11.6	14.4	396	477	21.3	28.0
Jamestown township, Ottawa County	1 172	16.7	631	730	233	288	18.8	22.7	11.3	19.5	334	600	6.6	19.6
Jasper township, Midland County	385	47.5	453	519	180	256	19.5	23.4	8.2	16.2	349	396	12.6	34.6
Jefferson township, Cass County	823	45.0	543	622	204	231	14.8	19.2	10.4	14.4	356	416	23.3	34.6
Jefferson township, Hillsdale County	1 416	19.5	438	514	167	191	11.6	17.3	11.7	18.8	333	377	13.2	22.1
Jenison CDP, Ottawa County	5 557	13.7	681	725	236	252	15.8	18.2	10.6	13.5	502	568	13.8	22.9
Jerome township, Midland County	1 803	23.5	556	620	219	251	15.3	19.4	9.8	13.9	342	444	20.5	28.8
Johnstown township, Barry County	1 263	17.3	542	643	198	240	13.7	19.9	10.0	15.4	317	459	22.7	40.0
Jonesfield township, Saginaw County	628	47.1	518	591	215	238	14.0	17.6	11.9	15.4	313	353	19.5	27.5
Jonesville village, Hillsdale County	947	46.8	519	566	206	221	16.7	20.4	11.9	15.3	271	297	18.6	23.2
Jordan township, Antrim County	277	36.8	440	556	202	256	21.2	29.8	9.8	58.9	405	556	37.0	79.4
Joyfield township, Benzie County	282	46.1	358	565	135	185	20.1	28.9	8.7	16.3	254	409	30.7	73.2
Juniata township, Tuscola County	589	48.6	523	577	212	241	14.6	19.1	10.8	15.9	269	424	13.7	24.4
Kalamazoo city, Kalamazoo County	31 488	13.4	599	629	247	261	16.9	18.7	13.6	15.3	396	411	29.3	31.0
Kalamazoo township, Kalamazoo County	9 316	12.1	557	595	230	249	14.5	17.1	11.3	13.7	441	463	26.8	30.2
Kalamo township, Eaton County	567	46.2	575	642	182	238	15.8	21.0	8.9	14.7	373	479	30.2	55.8
Kaleva village, Manistee County	250	44.0	353	429	143	169	11.8	19.6	11.8	18.2	290	343	24.2	43.0
Kalkaska village, Kalkaska County	792	39.3	458	508	194	219	19.0	23.6	11.7	16.4	279	319	24.8	28.6
Kalkaska township, Kalkaska County	1 880	41.4	499	537	205	222	18.4	21.6	13.3	17.0	316	345	23.3	26.1
Kasson township, Leelanau County	500	46.8	485	574	179	222	15.8	22.8	11.4	17.3	328	428	21.6	35.5
Kawkawlin township, Bay County	1 797	12.3	539	648	219	251	13.3	19.2	10.4	15.3	316	357	18.9	32.7
Kearney township, Antrim County	998	43.0	490	606	209	246	22.7	28.2	11.3	15.8	309	337	20.7	25.8
Keego Harbor city, Oakland County	1 334	15.5	540	720	211	256	17.1	23.7	10.9	17.7	560	609	23.6	31.1
Keeler township, Van Buren County	1 544	44.5	470	537	192	215	15.3	19.8	12.3	15.8	347	399	22.5	29.5
Keene township, Ionia County	471	44.6	497	639	192	234	12.8	19.0	7.3	18.0	303	411	23.1	34.7
Kenockee township, St. Clair County	635	47.6	575	641	218	245	14.4	19.8	10.2	15.3	319	410	13.8	38.0
Kent City village, Kent County	343	47.5	497	563	201	226	16.4	21.5	9.9	16.2	308	368	27.2	32.4
Kentwood city, Kent County	16 337	13.4	720	757	246	263	17.6	19.8	12.0	14.7	465	484	21.9	23.5
Kimball township, St. Clair County	2 538	11.6	474	553	215	254	13.0	17.8	11.0	16.5	382	439	17.2	31.3
Kinde village, Huron County	230	48.3	438	488	156	181	15.3	23.1	13.0	18.6	269	339	24.0	37.8
Kinderhook township, Branch County	1 087	47.3	642	731	209	251	14.0	18.5	11.1	15.8	370	419	21.9	37.0
Kingsford city, Dickinson County	2 248	16.2	511	560	185	204	16.4	21.1	12.3	16.1	315	374	16.9	26.8
Kingsley village, Grand Traverse County	269	47.2	448	512	147	188	12.4	18.2	12.9	21.0	326	406	19.9	28.4
Kingston village, Tuscola County	171	45.6	387	518	212	244	9.9	18.8	11.2	17.5	219	328	22.3	24.7
Kingston township, Tuscola County	578	47.9	518	578	209	241	13.8	19.6	12.0	17.1	333	412	22.9	31.2
Kinross township, Chippewa County	1 465	23.8	430	525	154	229	18.2	22.6	6.9	15.9	393	419	20.3	23.5
K. I. Sawyer AFB CDP, Marquette County	1 805	45.8	–	–	–	150	–	–	–	20.0	382	395	21.7	23.2
Klacking township, Ogemaw County	331	44.7	332	449	147	175	11.6	28.7	11.6	20.3	159	491	–	20.0
Kochville township, Saginaw County	886	16.4	524	595	245	292	11.6	18.7	9.0	15.7	449	666	19.7	64.4
Koehler township, Cheboygan County	636	45.1	412	502	194	258	14.9	23.1	9.5	15.3	436	552	24.8	79.4
Koylton township, Tuscola County	506	46.6	485	562	207	269	12.6	18.4	11.1	18.1	326	435	23.4	34.1

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Krakow township, Presque Isle County	665	45.9	431	527	209	230	17.4	24.4	11.8	16.3	223	471	22.3	68.5
Lafayette township, Gratiot County	265	44.2	447	525	185	244	13.3	22.2	7.3	13.9	298	341	14.7	52.4
La Grange township, Cass County	1 566	33.1	495	540	208	228	14.6	18.7	11.1	14.7	321	367	29.3	33.9
Laingsburg city, Shiawassee County	430	47.0	505	584	210	254	16.9	21.2	10.3	15.8	289	322	25.9	29.5
Laird township, Houghton County	399	47.4	279	501	136	166	9.2	35.6	9.1	16.1	220	370	4.8	22.0
Lake township, Benzie County	1 028	48.0	510	759	216	257	21.5	28.2	11.3	15.3	330	555	18.8	26.1
Lake township, Huron County	1 316	48.8	465	539	174	192	21.7	28.3	11.0	14.0	301	370	22.7	56.4
Lake township, Lake County	2 033	47.9	433	685	179	213	20.8	39.1	13.7	18.8	325	385	37.8	66.1
Lake township, Macomb County	50	26.0	1 077	1 413	487	714	4.6	63.9	8.7	33.5	–	–	–	–
Lake township, Menominee County	458	40.6	368	492	162	188	9.6	30.7	9.3	18.7	114	289	5.8	27.8
Lake township, Missaukee County	1 414	47.2	488	540	171	191	18.4	21.5	12.0	15.6	351	389	20.9	33.9
Lake township, Roscommon County	1 555	46.0	503	584	182	199	25.8	34.4	11.6	14.2	278	406	12.7	28.6
Lake Angelus city, Oakland County	138	39.9	2 027	2 911	519	659	14.5	23.8	12.4	23.9	509	956	3.5	24.1
Lake Ann village, Benzie County	148	46.6	478	582	227	266	19.3	50.8	8.2	15.5	403	484	11.1	34.5
Lake Charter township, Berrien County	1 021	44.2	581	629	185	201	13.9	17.2	11.5	14.9	334	414	14.8	21.2
Lake City city, Missaukee County	505	46.5	424	498	191	214	19.1	22.5	12.6	17.2	304	343	27.7	35.2
Lake Fenton CDP, Genesee County	1 671	15.3	812	926	357	449	15.0	19.5	10.8	17.1	438	593	13.3	29.2
Lakefield township, Luce County	734	40.6	409	481	177	214	14.8	21.7	13.0	20.4	334	423	22.0	58.8
Lakefield township, Saginaw County	320	45.9	498	650	201	270	12.8	18.8	10.1	18.4	312	496	20.6	66.5
Lake Linden village, Houghton County	594	38.4	349	393	176	193	14.0	22.1	13.7	18.1	215	268	27.6	33.0
Lake Michigan Beach CDP, Berrien County	955	14.5	393	542	165	220	10.4	18.4	10.7	19.4	354	420	15.8	24.4
Lake Odessa village, Ionia County	975	14.6	478	574	186	239	16.7	23.2	10.7	18.1	268	358	16.3	23.3
Lake Orion village, Oakland County	1 355	15.6	714	818	271	344	16.2	22.0	9.6	16.5	414	465	19.5	24.8
Laketon township, Muskegon County	2 427	16.0	609	661	210	237	14.1	17.5	10.6	14.5	442	503	13.8	26.6
Laketown township, Allegan County	1 781	15.9	699	804	243	286	18.9	22.1	8.7	14.1	467	512	17.8	26.3
Lakeview village, Montcalm County	440	47.3	445	494	190	217	17.7	24.4	12.4	17.0	295	329	22.3	27.5
Lakewood Club village, Muskegon County	239	44.8	398	456	183	213	12.8	19.3	9.4	14.1	341	467	15.9	60.3
Lambertville CDP, Monroe County	2 649	16.3	652	718	256	286	14.7	17.8	11.3	15.2	400	494	16.8	30.0
Lamotte township, Sanilac County	364	41.2	437	531	179	216	12.4	21.0	9.2	15.6	314	362	24.8	42.6
L'Anse village, Baraga County	978	45.9	410	476	196	211	16.3	21.1	12.8	15.5	256	276	23.7	28.1
L'Anse township, Baraga County	1 896	44.8	416	458	187	198	15.1	18.7	12.7	15.0	247	268	21.8	25.1
Lansing city	53 919	15.1	576	591	232	239	17.5	18.6	12.9	14.1	395	403	26.2	27.4
Eaton County	1 940	13.4	590	692	209	279	13.5	19.4	4.8	18.4	403	432	22.3	25.7
Ingham County	51 979	15.2	574	590	232	239	17.5	18.6	12.9	14.1	394	402	26.4	27.7
Lansing township, Ingham County	4 355	15.7	610	682	252	275	15.0	18.9	11.0	14.3	417	436	22.3	25.1
Lapeer city, Lapeer County	3 070	11.7	574	675	220	262	19.0	23.8	10.5	16.3	403	435	24.7	32.0
Lapeer township, Lapeer County	1 510	11.5	641	751	217	284	12.9	18.9	8.6	14.6	340	540	22.3	34.5
Larkin township, Midland County	1 193	16.0	672	872	211	240	15.5	21.2	8.2	14.0	270	486	10.2	39.6
La Salle township, Monroe County	1 675	16.1	626	693	237	271	14.4	18.9	10.6	15.7	410	512	14.1	35.5
Lathrup Village city, Oakland County	1 619	16.2	962	1 047	370	415	15.2	19.2	9.2	13.5	751	927	27.6	60.3
Laurium village, Houghton County	1 116	46.4	383	424	187	198	12.6	16.7	13.0	15.4	233	257	28.7	33.4
Lawrence village, Van Buren County	392	45.2	463	517	191	225	14.4	20.7	15.5	26.5	224	288	29.0	37.8
Lawrence township, Van Buren County	1 451	25.5	516	589	193	218	16.3	22.1	11.8	17.4	244	330	26.3	36.6
Lawton village, Van Buren County	604	48.2	485	544	213	236	20.1	23.0	12.9	17.5	320	351	22.7	28.2
Leavitt township, Oceana County	373	44.2	412	477	188	243	20.7	29.6	11.1	20.6	260	363	25.2	57.2
Lebanon township, Clinton County	207	47.8	582	751	217	283	21.4	25.1	9.8	17.4	257	343	20.7	90.8
Lee township, Allegan County	1 417	11.7	382	552	167	208	17.7	29.4	8.9	17.2	323	392	37.6	66.9
Lee township, Calhoun County	487	41.3	499	553	198	252	17.9	24.8	9.3	15.5	388	452	22.1	60.0
Lee township, Midland County	1 395	15.6	461	546	182	264	16.0	22.3	10.2	18.3	339	382	43.6	65.5
Leelanau township, Leelanau County	1 547	47.6	543	597	200	239	22.0	25.7	12.1	15.5	347	418	22.1	27.9
Leighton township, Allegan County	1 122	17.1	620	731	224	274	16.7	22.5	9.5	16.1	318	439	17.2	33.1
Leland township, Leelanau County	1 435	46.2	565	703	218	237	17.6	22.9	12.7	16.1	367	412	24.3	34.0
Lennon village	195	44.6	513	580	215	272	13.7	20.2	9.2	15.3	339	466	27.4	65.1
Genesee County	34	41.2	393	710	165	285	7.5	19.2	2.0	18.0	–	–	–	–
Shiawassee County	161	45.3	502	578	215	278	14.4	21.3	9.3	15.9	340	465	27.5	64.8
Lenox township, Macomb County	1 842	31.5	593	654	258	289	16.4	20.3	10.5	14.2	394	435	25.2	30.8
Leonard village, Oakland County	122	47.5	619	792	264	294	15.8	23.3	9.9	17.2	361	618	9.5	30.2
Leoni township, Jackson County	5 291	12.2	503	547	194	216	12.9	15.8	10.7	13.4	312	361	23.0	29.6
Leonidas township, St. Joseph County	408	45.1	474	554	162	182	12.8	19.1	10.7	15.7	243	297	21.9	59.1
Leroy township, Calhoun County	1 114	17.3	557	647	209	250	12.9	18.3	11.0	18.1	283	393	15.7	51.4
Leroy township, Ingham County	1 249	33.1	634	698	258	288	18.0	21.7	11.3	16.7	402	478	18.1	29.0
Le Roy village, Osceola County	102	48.0	391	460	187	247	15.0	25.0	10.5	25.4	198	388	19.3	24.2
Le Roy township, Osceola County	502	47.0	418	471	183	234	16.7	23.5	11.9	19.6	341	379	12.2	23.3
Leslie city, Ingham County	682	46.2	562	603	230	252	19.0	21.9	11.4	15.2	361	399	18.7	25.8
Leslie township, Ingham County	839	47.0	629	695	222	262	15.1	19.3	11.2	15.8	337	387	18.5	31.4
Level Park-Oak Park CDP, Calhoun County	1 333	14.9	494	566	190	230	13.1	18.1	10.9	15.6	325	423	14.8	29.2
Lexington village, Sanilac County	750	49.6	566	648	211	231	14.8	22.2	15.2	20.3	322	375	27.0	32.8
Lexington township, Sanilac County	2 004	36.7	524	604	221	240	17.8	23.5	15.3	19.5	354	403	28.9	42.3
Liberty township, Jackson County	978	47.4	613	696	224	240	15.1	18.5	11.2	14.4	418	462	15.0	22.7
Liberty township, Wexford County	319	47.6	482	556	140	209	20.0	23.7	8.2	17.7	315	356	13.4	25.8
Lilley township, Newaygo County	835	45.0	270	393	165	191	20.3	28.1	11.2	17.0	288	377	29.4	68.0
Lima township, Washtenaw County	977	16.1	825	927	308	348	16.1	24.1	9.0	16.4	328	637	28.6	60.8
Limestone township, Alger County	288	41.0	301	599	129	213	25.1	99.2	8.4	28.8	–	350	–	100.0
Lincoln village, Alcona County	229	45.9	412	488	163	189	12.6	21.5	10.6	16.2	271	309	30.9	47.4
Lincoln township, Arenac County	392	47.4	404	496	167	210	15.4	23.2	12.4	18.4	314	383	34.5	59.6
Lincoln township, Berrien County	5 535	19.3	720	768	248	268	16.7	19.3	11.0	13.8	445	467	18.0	21.6
Lincoln township, Clare County	1 589	46.3	382	450	156	177	19.3	24.9	12.0	15.4	316	369	45.5	66.3
Lincoln township, Huron County	356	46.6	487	554	186	219	16.0	22.2	14.4	20.8	292	349	18.5	39.8
Lincoln township, Isabella County	636	45.4	549	595	214	236	15.0	20.2	11.0	16.6	344	382	25.7	37.5
Lincoln township, Midland County	658	45.6	528	597	173	195	14.6	18.5	9.7	13.8	328	372	21.6	27.1
Lincoln township, Newaygo County	774	45.0	446	550	173	189	12.8	20.3	15.8	23.6	300	393	32.8	56.8
Lincoln township, Osceola County	707	45.8	400	454	164	188	12.0	17.9	12.7	18.4	354	381	21.0	30.8
Lincoln Park city, Wayne County	16 763	15.3	533	550	237	244	15.5	17.1	13.0	14.5	423	440	22.7	25.0
Linden city, Genesee County	913	46.8	677	730	292	335	15.8	18.7	10.2	13.6	385	417	25.7	30.8
Litchfield city, Hillsdale County	535	47.1	495	550	189	217	16.6	21.3	11.9	16.7	266	307	21.3	24.5
Litchfield township, Hillsdale County	369	47.4	528	583	204	242	13.3	20.1	8.2	15.5	324	362	23.5	60.1

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 475
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Littlefield township, Emmet County	1 266	37.4	470	524	206	230	20.6	24.4	10.7	15.2	345	381	25.3	33.9
Little Traverse township, Emmet County	1 291	44.0	607	688	181	222	19.3	22.6	9.7	13.9	379	427	17.8	28.7
Livingston township, Otsego County	652	46.6	636	675	212	240	20.4	23.1	11.8	16.7	356	425	16.4	24.2
Livonia city, Wayne County	36 641	16.2	790	810	321	329	17.2	18.1	12.0	13.0	594	617	25.6	27.7
Locke township, Ingham County	509	45.2	645	755	300	350	17.7	21.6	9.8	16.4	435	544	14.0	26.5
Lockport township, St. Joseph County	1 373	16.7	533	628	181	219	14.3	20.1	10.0	15.5	375	438	19.8	41.5
Lodi township, Washtenaw County	1 372	16.7	1 228	1 480	384	546	21.1	25.3	9.8	17.2	594	1 048	16.5	46.4
Logan township, Mason County	252	49.2	264	657	173	268	23.2	83.2	7.0	18.4	–	350	–	30.0
Logan township, Ogemaw County	437	41.0	336	493	143	176	7.4	21.0	9.7	15.6	209	428	3.5	71.2
London township, Monroe County	944	15.6	584	724	223	282	13.2	19.6	9.2	18.9	468	618	22.7	28.4
Long Lake township, Grand Traverse County	2 621	12.6	645	707	216	258	19.6	23.1	8.9	14.8	446	528	18.3	31.9
Long Rapids township, Alpena County	492	48.0	418	471	166	203	12.8	19.1	11.6	18.1	305	392	30.2	46.6
Loud township, Montmorency County	394	48.5	357	471	178	272	9.8	44.1	9.4	24.5	308	962	30.8	90.1
Lovells township, Crawford County	872	48.7	420	511	191	230	25.3	47.9	13.4	19.9	277	334	16.1	82.5
Lowell city, Kent County	1 510	15.1	565	640	202	248	16.8	22.6	9.7	15.9	306	382	18.0	24.4
Lowell township, Kent County	1 543	14.6	625	733	154	264	14.1	19.5	7.0	15.4	327	689	22.0	56.8
Ludington city, Mason County	3 955	15.8	474	527	184	201	15.0	19.4	12.5	15.7	285	309	26.6	29.8
Luna Pier city, Monroe County	606	43.1	490	555	217	240	14.2	18.4	10.4	14.6	189	278	26.1	30.1
Luther village, Lake County	189	42.3	342	428	136	171	21.3	60.5	12.5	27.6	314	412	23.8	56.9
Lyndon township, Washtenaw County	889	48.6	767	839	262	289	20.0	21.9	12.1	16.0	464	539	15.4	26.0
Lynn township, St. Clair County	314	47.5	547	656	214	283	15.4	23.2	6.8	19.2	359	502	9.9	35.9
Lyon township, Oakland County	3 471	12.0	911	1 016	311	389	21.3	24.0	9.2	15.1	497	526	16.9	24.1
Lyon township, Roscommon County	1 912	47.5	463	530	157	175	18.2	23.6	12.5	15.8	317	377	20.0	28.6
Lyons village, Ionia County	294	45.6	457	531	169	189	17.8	23.1	9.0	12.9	394	463	17.4	24.4
Lyons township, Ionia County	1 177	35.3	531	567	197	229	15.0	19.0	10.9	14.4	321	395	20.7	27.9
McBain city, Missaukee County	261	50.2	399	493	190	217	13.3	20.5	10.7	15.1	301	339	29.3	39.5
McBride village, Montcalm County	92	43.5	328	417	137	172	14.5	33.7	8.9	14.5	202	433	6.8	55.9
Mackinac Island city, Mackinac County	741	43.2	469	679	169	262	7.7	28.8	12.0	18.0	297	384	22.9	27.7
Mackinaw township, Cheboygan County	444	40.8	524	670	186	224	15.4	31.4	12.2	19.2	306	402	17.1	34.3
Mackinaw City village	616	42.2	505	623	184	215	21.4	24.9	13.3	18.5	292	340	20.4	26.1
Cheboygan County	261	39.1	448	628	177	220	14.1	28.7	12.1	20.5	305	403	16.9	34.7
Emmet County	355	44.5	529	649	178	225	21.8	25.3	12.2	18.9	269	332	20.1	26.6
McKinley township, Emmet County	479	44.5	348	414	165	188	19.4	24.6	11.2	16.2	302	358	24.2	37.9
McKinley township, Huron County	282	48.6	459	566	216	269	12.6	20.7	10.4	16.2	300	387	22.2	49.2
McMillan township, Luce County	1 897	40.3	395	444	169	182	15.1	19.3	10.9	13.4	281	313	29.1	35.3
McMillan township, Ontonagon County	387	47.8	371	477	173	197	11.2	18.5	10.4	16.4	174	282	35.1	67.4
Macomb township, Macomb County	7 562	14.4	921	962	325	349	20.6	22.0	11.4	14.9	497	597	14.3	27.1
Macon township, Lenawee County	444	48.0	669	734	245	321	14.1	18.8	11.1	17.6	419	533	7.5	15.3
Madison Charter township, Lenawee County	1 681	17.0	552	609	212	244	15.3	20.4	10.6	14.8	366	465	20.4	26.6
Madison Heights city, Oakland County	13 220	12.9	566	597	237	249	16.7	18.7	11.5	13.6	475	487	24.0	26.2
Mancelona village, Antrim County	575	34.8	446	501	194	221	21.0	24.9	12.7	18.4	287	319	22.9	44.4
Mancelona township, Antrim County	1 733	26.5	447	496	191	215	20.3	24.2	13.1	18.2	303	334	25.0	33.1
Manchester village, Washtenaw County	675	45.0	757	826	303	329	17.9	21.5	12.6	16.7	419	457	19.1	24.5
Manchester township, Washtenaw County	1 319	32.8	734	803	292	323	16.8	20.6	11.5	15.6	415	474	20.4	25.5
Manistee city, Manistee County	3 290	18.3	450	511	192	211	14.2	18.8	12.4	15.5	251	279	26.4	32.6
Manistee township, Manistee County	1 343	33.1	465	521	181	199	16.9	21.6	12.4	15.7	341	399	18.0	26.8
Manistique city, Schoolcraft County	1 622	47.6	459	499	206	217	16.2	19.5	12.9	15.0	258	279	28.6	32.1
Manistique township, Schoolcraft County	515	44.1	432	553	159	199	20.0	25.0	10.7	16.6	194	289	24.4	52.3
Manitou Beach-Devils Lake CDP, Lenawee County	1 772	12.2	494	592	212	267	14.9	24.4	8.5	15.5	350	480	17.3	42.4
Manlius township, Allegan County	630	46.0	595	689	222	256	16.2	21.1	10.6	15.8	371	450	13.7	25.2
Mansfield township, Iron County	316	44.0	348	468	122	219	14.3	24.8	25.4	28.8	–	250	–	20.0
Manton city, Wexford County	522	45.6	387	459	170	191	13.9	20.4	15.9	21.1	314	350	25.9	30.3
Maple Forest township, Crawford County	336	47.9	447	595	158	281	22.4	48.5	11.5	33.1	363	437	19.2	58.4
Maple Grove township, Barry County	479	47.8	494	563	197	243	15.7	21.7	10.7	16.3	354	532	20.4	66.1
Maple Grove township, Manistee County	672	45.4	403	483	146	171	13.9	20.7	12.6	17.9	306	344	26.6	39.1
Maple Grove township, Saginaw County	875	16.8	525	642	258	309	10.8	17.0	9.4	15.4	304	416	14.8	39.3
Maple Rapids village, Clinton County	263	47.9	448	501	200	224	13.4	19.3	11.7	16.9	334	373	21.6	39.7
Maple Ridge township, Alpena County	736	45.7	470	520	187	215	15.8	21.1	10.7	15.3	306	379	17.5	47.3
Maple Ridge township, Delta County	527	44.0	423	558	156	188	21.8	46.3	11.8	18.7	156	245	15.6	64.5
Maple River township, Emmet County	354	39.5	446	535	173	233	11.6	19.9	8.2	18.2	241	409	18.2	34.2
Maple Valley township, Montcalm County	837	46.4	481	532	176	195	15.0	19.8	13.7	17.9	310	349	23.7	33.9
Maple Valley township, Sanilac County	352	47.7	511	611	205	237	15.5	23.6	10.9	18.2	299	481	16.4	31.4
Marathon township, Lapeer County	1 488	27.8	495	554	211	242	14.8	19.0	11.3	15.6	342	452	27.2	39.9
Marcellus village, Cass County	457	44.2	513	564	199	222	19.0	23.1	12.5	16.8	349	389	40.6	61.3
Marcellus township, Cass County	1 141	27.8	514	590	197	232	17.1	22.6	10.6	15.0	365	413	29.8	45.6
Marengo township, Calhoun County	660	45.9	511	583	189	214	15.3	19.4	10.2	14.5	267	336	15.1	24.5
Marenisco township, Gogebic County	687	48.5	361	429	168	193	13.4	22.0	11.8	16.3	257	314	8.9	25.5
Marilla township, Manistee County	200	45.5	258	471	159	204	7.2	24.6	5.2	14.8	–	–	–	–
Marine City city, St. Clair County	1 783	15.5	562	622	227	259	19.8	23.8	13.2	18.8	387	454	23.5	33.1
Marion township, Charlevoix County	476	46.2	572	650	176	225	17.1	22.7	11.9	21.5	413	472	14.9	24.5
Marion township, Livingston County	1 629	16.7	780	908	284	345	14.9	19.5	11.1	18.0	431	724	14.7	50.0
Marion village, Osceola County	369	43.4	397	458	181	203	13.6	22.1	14.1	20.9	281	323	27.3	44.7
Marion township, Osceola County	674	43.5	414	455	182	203	14.5	21.0	14.3	19.9	285	329	26.6	42.9
Marion township, Saginaw County	309	46.9	527	655	174	260	15.7	28.5	8.5	15.6	280	370	35.7	66.8
Marion township, Sanilac County	731	45.8	419	467	191	211	14.2	19.5	11.8	15.6	311	338	20.2	28.4
Markey township, Roscommon County	1 903	44.7	422	471	163	175	15.4	20.2	12.4	15.2	322	359	22.2	42.4
Marlette city, Sanilac County	763	46.1	517	573	213	233	15.5	20.1	13.6	17.9	331	361	20.6	24.9
Marlette township, Sanilac County	690	43.3	538	591	203	241	19.2	22.8	10.9	15.5	357	415	17.5	47.4
Marquette township, Mackinac County	514	47.7	430	525	169	194	18.0	23.6	10.4	16.0	182	352	9.6	37.8
Marquette city, Marquette County	8 216	16.4	614	655	240	256	16.8	19.8	12.5	15.2	336	357	25.1	27.8
Marquette township, Marquette County	1 131	19.5	523	585	207	246	13.5	19.3	10.2	15.0	313	428	21.0	38.0
Marshall city, Calhoun County	2 894	19.2	593	660	257	284	16.2	20.1	14.0	18.1	381	440	21.7	25.8
Marshall township, Calhoun County	1 014	16.8	664	785	236	294	15.2	21.3	8.7	14.5	381	441	13.0	25.3

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Martin village, Allegan County	181	43.1	481	621	217	256	11.0	18.0	8.5	15.3	337	386	23.0	29.5
Martin township, Allegan County	866	23.9	593	718	215	255	17.5	23.0	10.4	16.9	359	400	22.4	29.8
Martiny township, Mecosta County	1 335	45.4	447	502	179	202	18.7	23.3	11.0	15.4	325	381	18.6	28.7
Marysville city, St. Clair County	3 518	11.9	663	735	267	293	15.5	19.6	11.3	16.3	422	482	21.3	27.4
Mason township, Arenac County	419	45.3	375	532	169	206	12.5	21.1	12.4	22.1	269	340	30.6	56.0
Mason township, Cass County	934	43.9	557	619	239	270	13.0	16.7	11.9	16.4	432	463	21.0	24.8
Mason city, Ingham County	2 463	12.2	675	760	248	297	16.3	21.3	9.5	17.0	379	436	18.4	25.0
Masonville township, Delta County	1 076	45.4	503	559	216	236	15.1	20.9	13.1	17.0	259	309	22.7	30.5
Mastodon township, Iron County	619	47.0	420	495	192	222	11.1	25.4	11.7	16.9	176	298	27.6	34.9
Matchwood township, Ontonagon County	149	48.3	–	–	154	242	–	–	11.6	24.6	–	–	–	–
Mathias township, Alger County	449	51.9	296	416	143	178	14.4	22.5	12.5	19.3	234	275	13.5	34.9
Mattawan village, Van Buren County	932	11.9	607	706	210	276	13.1	22.4	4.5	19.9	315	446	11.7	37.3
Matteson township, Branch County	579	46.6	431	504	190	219	15.1	21.9	9.4	13.4	311	366	15.2	29.7
Maybee village, Monroe County	162	44.4	545	605	213	260	11.2	17.3	8.3	16.3	331	465	11.9	50.9
Mayfield township, Grand Traverse County	375	46.9	482	559	204	251	14.0	22.2	9.2	17.0	356	406	16.1	24.8
Mayfield township, Lapeer County	2 390	12.1	632	699	225	267	15.6	20.4	8.3	13.6	284	355	17.1	29.6
Mayville village, Tuscola County	386	45.1	528	590	222	251	16.1	22.0	11.9	16.7	279	321	22.3	33.4
Meade township, Huron County	310	46.8	498	558	169	223	17.3	23.1	15.3	24.7	287	338	14.9	65.5
Meade township, Mason County	145	46.9	314	386	134	263	5.7	23.6	9.3	27.1	–	300	–	20.0
Mecosta village, Mecosta County	184	45.1	386	464	168	220	21.7	36.8	11.1	22.0	284	378	18.2	61.6
Mecosta township, Mecosta County	1 011	45.9	508	579	159	181	15.0	20.1	9.5	13.2	312	341	26.0	34.4
Medina township, Lenawee County	468	48.5	471	536	198	237	17.4	22.7	9.9	15.4	299	386	18.2	27.3
Mellen township, Menominee County	585	46.7	444	500	178	212	17.0	22.9	11.4	17.3	241	288	23.2	55.2
Melrose township, Charlevoix County	837	46.4	495	657	234	269	20.5	24.3	10.3	15.4	365	438	20.6	26.6
Melvin village, Sanilac County	65	47.7	459	573	154	186	8.9	21.6	8.2	16.3	303	347	1.4	18.6
Melvindale city, Wayne County	4 902	12.0	463	503	228	246	13.5	17.1	12.5	16.1	402	430	23.6	28.4
Memphis city	459	45.3	566	623	245	280	16.9	21.4	11.5	16.5	321	349	25.0	28.7
Macomb County	327	44.6	551	605	232	284	17.0	22.0	10.9	17.2	327	359	21.7	27.0
St. Clair County	132	47.0	581	751	253	290	13.0	22.2	9.8	17.9	274	356	28.0	48.8
Mendon village, St. Joseph County	360	48.3	458	524	217	238	13.3	18.5	11.7	16.0	325	378	20.1	26.6
Mendon township, St. Joseph County	1 105	28.2	530	573	216	240	12.3	17.0	10.3	15.0	336	403	20.2	28.3
Menominee city, Menominee County	4 334	18.2	475	517	212	228	16.0	19.8	13.6	16.4	278	310	23.8	27.4
Menominee township, Menominee County	1 657	31.1	529	572	186	209	16.6	20.8	11.2	15.0	306	367	15.9	26.2
Mentor township, Cheboygan County	319	43.9	432	488	163	202	17.7	23.2	11.0	17.7	239	326	24.8	53.6
Mentor township, Oscoda County	1 239	44.4	410	460	177	190	20.8	24.2	12.0	15.5	271	329	22.9	40.9
Meridian township, Ingham County	14 811	14.3	1 025	1 096	361	407	20.4	21.6	11.3	13.8	477	493	24.2	26.2
Merrill township, Newaygo County	699	47.6	300	489	179	219	20.7	48.1	19.1	41.7	314	345	22.1	39.3
Merrill village, Saginaw County	280	48.6	458	537	212	244	13.2	18.2	11.4	16.4	300	339	19.9	29.2
Merritt township, Bay County	558	48.2	546	610	223	244	14.8	19.6	11.7	15.5	320	520	30.2	54.5
Mesick village, Wexford County	180	42.8	411	495	159	219	10.6	19.4	10.7	21.2	220	328	27.3	46.3
Metamora village, Lapeer County	156	48.1	572	639	251	290	20.7	23.5	7.6	14.6	333	458	10.6	19.8
Metamora township, Lapeer County	1 283	20.9	663	780	268	307	15.8	20.9	8.9	15.4	412	493	13.4	53.2
Metz township, Presque Isle County	190	45.8	374	497	156	199	13.1	24.8	12.0	28.8	255	345	–	20.0
Meyer township, Menominee County	511	36.6	370	504	177	228	12.0	22.4	18.0	25.6	271	318	14.5	28.9
Michiana village, Berrien County	323	47.1	958	1 625	296	349	12.7	53.7	10.1	16.7	464	536	17.3	32.8
Michigamme township, Marquette County	513	42.9	362	519	169	223	18.5	23.3	8.5	15.0	316	484	31.6	78.6
Michigan Center CDP, Jackson County	1 976	12.2	482	555	187	213	12.2	17.1	10.4	14.3	318	385	20.7	31.7
Middle Branch township, Osceola County	495	45.5	443	573	137	182	13.6	31.7	10.7	18.7	273	355	31.2	58.4
Middlebury township, Shiawassee County	528	49.4	534	591	176	203	13.3	17.1	11.7	16.4	335	386	17.8	25.8
Middletown CDP, Shiawassee County	393	15.5	404	498	170	213	11.7	22.3	7.8	16.9	327	435	18.0	57.5
Middleville village, Barry County	702	49.9	531	571	212	236	15.2	18.2	9.7	12.8	260	356	23.5	28.1
Midland city	15 447	14.5	758	806	248	268	16.0	17.6	10.4	12.1	412	431	23.9	26.5
Bay County	109	12.8	–	–	–	350	–	–	–	100.0	113	443	1.8	86.0
Midland County	15 338	14.5	758	806	248	268	16.0	17.6	10.4	12.1	413	432	23.9	26.5
Midland township, Midland County	836	15.1	527	590	200	241	12.2	18.7	8.4	14.0	276	433	15.0	59.6
Mikado township, Alcona County	571	44.8	384	462	160	182	15.5	24.2	12.3	18.8	203	324	10.6	65.6
Milan township, Monroe County	588	46.4	692	751	247	295	16.6	20.6	12.7	17.9	414	472	15.1	26.1
Milan city	1 617	16.5	680	773	266	308	19.1	23.5	13.0	19.8	460	515	23.9	30.3
Monroe County	384	19.3	639	807	230	332	21.0	26.4	10.2	29.1	506	582	25.0	31.5
Washtenaw County	1 233	15.6	676	783	267	319	17.2	23.4	12.3	20.5	428	491	21.0	31.3
Milford village, Oakland County	2 108	11.9	768	874	305	342	18.5	22.6	11.2	18.2	427	487	21.3	26.1
Milford township, Oakland County	4 406	11.9	855	949	327	376	19.6	22.1	11.6	16.7	433	492	21.4	26.1
Millbrook township, Mecosta County	388	46.1	389	493	157	213	10.5	17.7	8.7	15.8	270	337	11.4	24.0
Millen township, Alcona County	550	45.6	294	412	87	132	19.1	24.7	9.9	16.9	244	332	25.5	42.7
Millersburg village, Presque Isle County	117	46.2	405	473	162	205	29.1	47.4	10.2	17.8	237	328	6.8	17.8
Millington village, Tuscola County	451	47.2	514	557	211	228	16.9	22.0	11.8	16.1	316	352	25.0	32.2
Millington township, Tuscola County	1 516	28.4	524	567	209	227	16.0	20.3	10.9	14.8	329	372	25.5	32.1
Mills township, Midland County	550	48.2	484	558	176	216	16.6	22.3	9.6	15.2	318	392	23.2	33.8
Mills township, Ogemaw County	3 220	24.1	345	398	152	169	24.8	32.3	12.0	15.8	277	334	33.4	53.5
Milton township, Antrim County	1 323	46.9	596	658	239	278	20.2	23.5	14.0	18.0	344	470	23.3	29.2
Milton township, Cass County	793	46.5	606	647	218	238	16.0	19.6	12.2	15.9	334	413	13.7	22.4
Minden township, Sanilac County	276	47.5	426	569	166	197	14.1	28.2	11.4	16.6	266	384	17.5	33.4
Minden City village, Sanilac County	93	47.3	417	525	165	200	7.5	22.5	10.7	16.8	257	343	25.7	34.3
Mineral Hills village, Iron County	90	43.3	306	378	149	201	10.4	22.8	9.8	20.2	148	277	22.9	30.2
Mio CDP, Oscoda County	1 275	43.8	380	425	162	178	21.0	24.2	13.0	17.0	265	295	28.1	40.4
Mitchell township, Alcona County	732	47.5	377	544	132	202	25.8	54.8	11.2	19.6	364	641	5.7	29.1
Moffatt township, Arenac County	675	44.6	448	512	153	190	15.7	23.5	12.0	19.0	322	471	30.7	68.5
Moltke township, Presque Isle County	150	44.0	415	552	139	221	6.0	17.1	7.0	48.7	–	–	–	–
Monitor township, Bay County	3 586	13.8	613	681	250	279	14.5	18.2	10.7	13.7	359	420	21.0	39.4
Monroe city, Monroe County	8 840	15.4	610	663	247	266	14.4	16.8	13.1	15.5	399	425	27.4	30.2
Monroe township, Monroe County	4 585	15.7	647	702	241	265	15.3	19.1	11.5	14.7	376	413	26.4	30.2

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Monroe township, Newaygo County	209	39.2	329	396	168	257	25.4	54.0	7.1	20.7	–	–	–	–
Montague city, Muskegon County	970	49.4	515	551	230	244	16.2	19.5	10.8	13.1	331	364	27.4	33.3
Montague township, Muskegon County	538	47.4	523	605	224	244	13.1	17.6	10.5	14.4	327	413	20.5	25.4
Montcalm township, Montcalm County	1 159	16.4	501	599	171	204	14.8	24.0	9.0	14.1	329	419	18.3	23.8
Monterey township, Allegan County	559	44.2	475	544	214	242	13.5	19.2	8.5	13.8	312	404	10.4	19.6
Montgomery village, Hillsdale County	140	42.1	364	485	150	177	8.1	16.2	9.4	15.5	313	443	17.7	61.7
Montmorency township, Montmorency County	1 338	47.1	555	620	195	221	21.8	30.0	14.0	17.8	337	1 377	12.5	65.3
Montrose city, Genesee County	700	45.6	530	582	247	272	16.3	20.3	11.8	15.8	314	335	28.4	34.8
Montrose township, Genesee County	1 995	14.7	535	622	232	268	14.5	19.5	9.1	14.1	371	489	17.0	45.9
Moore township, Sanilac County	481	47.0	475	564	183	214	13.8	19.5	10.6	15.2	361	405	33.2	54.7
Moorland township, Muskegon County	498	48.2	482	535	199	239	18.9	23.8	10.3	16.0	379	500	21.6	30.7
Moran township, Mackinac County	634	47.5	451	553	159	183	18.2	24.8	10.4	14.7	265	332	12.1	27.1
Morenci city, Lenawee County	912	48.8	478	507	213	227	14.3	17.3	11.9	14.7	314	340	25.3	29.9
Morley village, Mecosta County	229	47.6	414	468	143	170	14.4	22.3	11.1	16.7	279	341	24.8	48.3
Morrice village, Shiawassee County	234	43.2	441	508	192	232	11.1	16.6	7.9	14.1	317	393	17.6	26.7
Morton township, Mecosta County	2 116	47.4	576	639	231	251	21.4	25.0	12.6	15.5	356	414	18.7	35.7
Moscow township, Hillsdale County	509	45.0	497	567	181	225	11.6	17.1	10.5	16.5	367	418	18.2	31.5
Mottville township, St. Joseph County	564	44.0	507	565	207	233	19.0	22.2	10.2	14.7	284	339	19.8	27.9
Mount Clemens city, Macomb County	7 727	12.3	637	683	266	287	18.2	21.2	13.0	16.4	366	391	26.8	29.6
Mount Forest township, Bay County	521	48.2	486	562	184	221	15.5	21.2	9.8	16.4	307	393	24.0	66.9
Mount Haley township, Midland County	570	46.1	502	577	208	235	14.5	19.4	9.3	13.9	336	427	22.0	49.1
Mount Morris city, Genesee County	1 411	11.5	479	549	211	257	12.7	19.7	10.2	18.0	379	428	26.5	41.7
Mount Morris township, Genesee County	9 360	13.5	495	529	233	248	14.8	17.0	12.0	14.4	408	438	37.2	48.2
Mount Pleasant city, Isabella County	7 071	17.6	633	690	226	250	17.6	20.9	10.8	13.8	394	422	33.2	39.0
Mueller township, Schoolcraft County	280	49.3	130	957	135	178	12.9	58.0	6.3	17.3	–	350	–	30.0
Muir village, Ionia County	258	44.2	486	590	216	269	11.1	18.0	9.7	15.8	179	327	16.6	31.8
Mullett township, Cheboygan County	1 049	44.5	491	585	204	227	18.1	23.5	14.1	19.2	294	347	22.2	34.0
Mulliken village, Eaton County	194	46.4	540	602	213	266	16.6	23.4	8.5	14.2	336	390	20.6	29.2
Mundy township, Genesee County	4 310	12.4	636	684	279	306	12.6	15.4	10.8	14.6	450	485	13.5	20.0
Munising city, Alger County	1 268	32.6	492	546	211	231	14.6	19.3	12.9	16.5	262	312	25.2	29.0
Munising township, Alger County	1 087	40.0	424	488	189	219	14.3	19.1	9.9	13.5	262	336	24.2	29.3
Munro township, Cheboygan County	591	48.4	438	572	177	214	9.2	19.0	11.9	18.4	348	423	21.0	37.9
Muskegon city, Muskegon County	16 019	14.4	441	463	186	194	15.8	18.1	12.8	14.5	337	350	29.0	31.8
Muskegon township, Muskegon County	5 742	14.4	504	542	195	209	15.7	18.8	12.0	14.6	302	334	28.8	33.8
Muskegon Heights city, Muskegon County	5 343	15.8	367	401	174	190	18.0	22.3	15.0	18.4	326	358	35.3	45.3
Mussey township, St. Clair County	1 107	35.3	586	643	234	267	16.4	20.9	11.2	15.1	330	372	27.2	34.0
Nadeau township, Menominee County	615	41.0	435	529	185	218	14.9	23.7	12.4	17.9	273	360	11.8	25.0
Nahma township, Delta County	560	48.2	330	605	172	195	9.5	27.7	11.0	16.0	138	295	5.8	19.2
Napoleon CDP, Jackson County	517	12.0	416	670	168	220	20.9	40.7	7.1	19.5	275	416	20.3	70.1
Napoleon township, Jackson County	2 468	12.2	550	621	191	229	13.6	18.4	9.9	14.6	359	410	15.2	26.7
Nashville village, Barry County	635	47.6	477	539	188	213	16.2	20.8	13.1	17.3	320	354	23.6	32.4
Negaunee city, Marquette County	2 067	22.6	470	535	195	216	14.9	20.0	11.7	14.8	281	311	19.7	26.4
Negaunee township, Marquette County	1 093	43.6	535	571	196	215	14.4	17.8	10.8	14.0	321	360	16.9	24.2
Nelson township, Kent County	1 158	19.2	576	664	204	233	20.3	23.9	8.9	16.5	223	415	16.6	27.6
Nester township, Roscommon County	407	45.5	335	561	70	195	7.4	18.3	7.0	16.8	242	379	6.3	45.6
Newark township, Gratiot County	389	47.3	526	591	209	244	14.6	21.5	10.4	16.6	330	399	17.1	25.6
Newaygo city, Newaygo County	534	43.1	508	559	200	230	13.2	18.0	12.2	16.8	301	334	25.7	32.4
New Baltimore city, Macomb County	2 459	12.4	794	914	297	333	18.9	22.4	11.9	18.5	429	485	26.2	31.1
Newberg township, Cass County	765	46.5	459	538	199	225	15.7	20.8	11.4	15.7	332	470	26.0	33.6
Newberry village, Luce County	805	43.2	384	454	176	191	15.2	20.0	10.4	13.1	290	323	30.3	38.8
New Buffalo city, Berrien County	1 363	18.6	506	590	208	251	14.5	20.5	11.5	17.6	377	500	23.4	43.4
New Buffalo township, Berrien County	1 877	22.9	596	877	225	266	15.8	21.7	11.6	16.2	341	422	31.9	47.9
New Era village, Oceana County	182	46.2	533	610	183	212	11.0	17.2	9.7	15.6	331	384	15.5	28.7
Newfield township, Oceana County	1 166	46.1	448	492	205	223	17.0	21.9	13.0	16.8	281	335	22.0	30.5
New Haven township, Gratiot County	344	48.5	399	487	175	215	10.5	16.9	10.8	19.2	292	387	19.0	28.4
New Haven village, Macomb County	824	47.6	476	514	222	262	13.0	16.6	11.5	16.5	314	408	26.9	31.2
New Haven township, Shiawassee County	463	48.8	508	573	233	268	13.6	17.8	9.7	14.0	352	428	10.4	22.9
Newkirk township, Lake County	687	46.7	370	452	139	191	23.9	58.6	10.9	17.6	336	405	15.4	32.9
New Lothrop village, Shiawassee County	210	47.6	581	676	209	250	14.6	22.8	10.3	16.5	321	341	12.0	20.0
Newton township, Calhoun County	823	45.7	583	641	268	306	11.9	15.4	10.3	14.6	356	414	13.5	49.6
Newton township, Mackinac County	374	49.2	382	559	115	150	4.1	15.9	7.6	13.7	150	617	8.0	23.3
Niles city	5 473	15.5	449	490	204	222	14.5	17.7	11.8	14.6	313	332	23.5	26.4
Berrien County	5 472	15.5	449	490	204	222	14.5	17.7	11.8	14.6	313	332	23.5	26.4
Cass County	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Niles township, Berrien County	4 943	15.7	490	532	194	214	14.7	17.7	11.0	13.6	354	391	22.1	27.7
Noble township, Branch County	165	48.5	409	520	194	246	10.8	25.3	7.0	15.1	340	473	5.3	26.0
Norman township, Manistee County	1 542	42.5	356	410	122	143	16.5	26.0	11.7	17.2	277	338	37.6	59.7
North Adams village, Hillsdale County	205	48.3	420	472	156	177	10.5	16.2	11.9	17.3	262	344	20.3	32.0
North Allis township, Presque Isle County	406	41.9	408	534	208	242	9.0	20.6	9.9	27.8	263	485	10.0	28.5
North Branch village, Lapeer County	391	46.5	524	603	216	234	14.5	21.0	9.9	14.0	330	360	24.0	33.8
North Branch township, Lapeer County	1 021	29.6	558	612	217	243	15.6	21.6	9.3	13.6	308	350	23.4	32.1
Northfield township, Washtenaw County	2 579	15.3	754	863	260	333	15.7	21.3	9.8	15.4	510	601	20.0	24.9
North Muskegon city, Muskegon County	1 620	15.7	678	877	272	298	15.5	20.8	10.8	15.0	406	464	21.0	37.6
North Plains township, Ionia County	464	47.2	411	476	199	237	11.9	17.6	9.1	13.1	254	337	12.5	24.4
Northport village, Leelanau County	361	43.2	449	568	173	203	19.9	26.6	10.2	15.2	317	409	21.3	30.1
North Shade township, Gratiot County	277	47.3	448	522	181	224	12.1	19.6	9.1	16.2	347	603	12.6	69.2
North Star township, Gratiot County	412	43.0	378	458	173	213	11.5	17.7	10.4	16.5	280	363	19.4	24.8
Northview CDP, Kent County	5 272	14.6	665	721	240	262	16.4	19.4	10.7	13.9	473	498	22.1	25.5
Northville city	2 583	16.0	989	1 126	344	396	18.8	21.9	10.8	16.3	482	562	25.7	32.2
Oakland County	1 267	15.8	1 028	1 185	386	575	19.1	22.9	8.3	17.4	567	634	14.6	29.2
Wayne County	1 316	16.1	879	1 073	309	361	15.9	21.7	10.5	17.3	441	529	27.6	33.9
Northville township, Wayne County	6 526	14.4	1 066	1 184	393	495	18.4	20.7	10.7	14.4	642	679	22.3	25.2
Norton Shores city, Muskegon County	8 659	13.9	599	654	226	241	15.0	17.3	11.5	13.5	436	488	23.5	28.7
Norvell township, Jackson County	1 458	11.8	582	758	217	269	17.1	24.9	8.5	16.5	346	542	7.1	26.4
Norway city, Dickinson County	1 311	27.7	427	478	181	195	15.7	20.9	13.0	16.3	326	368	22.1	29.6
Norway township, Dickinson County	656	41.9	541	626	174	196	13.9	19.2	11.5	15.3	311	358	12.6	27.8
Norwich township, Missaukee County	382	47.6	336	390	135	189	14.3	22.9	12.6	21.3	270	430	28.9	83.1
Norwich township, Newaygo County	196	45.4	254	837	173	225	10.4	34.0	10.0	19.5	245	420	27.0	80.6
Norwood township, Charlevoix County	291	45.4	538	626	195	244	13.0	20.1	13.3	23.3	220	630	2.6	17.4
Nottawa township, Isabella County	878	48.2	508	564	207	230	17.1	21.0	12.0	15.6	364	433	16.2	24.3

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Nottawa township, St. Joseph County	1 309	24.2	475	569	183	219	14.1	19.1	9.1	13.5	312	345	22.1	28.8
Novesta township, Tuscola County	566	47.3	460	535	182	218	14.8	21.3	9.8	14.4	357	396	25.1	32.2
Novi city, Oakland County	13 557	14.6	1 035	1 092	360	412	20.8	22.1	12.3	16.1	662	699	20.8	22.7
Novi township, Oakland County	49	51.0	1 038	1 398	327	662	8.5	15.0	8.3	24.8	–	–	–	–
Nunda township, Cheboygan County	513	44.1	415	476	159	183	14.9	28.7	11.7	18.1	366	503	28.1	68.0
Oakfield township, Kent County	1 531	16.0	550	660	207	239	13.6	19.6	9.8	15.7	338	465	19.4	26.5
Oakland Charter township, Oakland County	2 823	15.8	1 163	1 324	372	448	17.3	20.6	11.2	16.0	416	1 250	11.9	27.3
Oakley village, Saginaw County	141	48.9	306	539	157	190	14.2	34.4	9.7	15.4	294	376	24.3	48.5
Oak Park city, Oakland County	11 344	14.0	636	658	260	275	17.6	19.6	12.9	15.3	553	581	23.6	26.5
Oceola township, Livingston County	1 578	16.5	809	902	301	351	19.1	23.5	10.5	19.4	435	523	11.3	24.7
Ocqueoc township, Presque Isle County	571	45.0	299	381	159	184	10.8	44.9	11.4	16.4	264	326	46.6	88.4
Odessa township, Ionia County	1 549	14.7	532	591	193	242	18.2	23.2	10.6	16.6	286	355	16.7	23.6
Ogden township, Lenawee County	402	49.0	481	548	202	237	15.7	21.6	8.9	13.6	347	446	11.6	20.5
Ogemaw township, Ogemaw County	476	41.2	498	563	177	212	13.6	20.3	12.7	19.4	271	315	16.1	47.6
Okemos CDP, Ingham County	7 961	14.5	1 149	1 235	411	505	20.1	21.8	10.5	13.9	474	505	26.5	29.6
Olive township, Clinton County	764	44.9	623	686	256	281	14.2	18.1	10.1	14.1	336	430	16.0	26.0
Olive township, Ottawa County	884	12.6	579	689	205	319	18.4	23.9	7.5	19.1	259	745	1.8	33.9
Oliver township, Huron County	686	46.4	460	507	212	230	14.2	18.5	14.2	18.6	275	308	24.0	31.2
Oliver township, Kalkaska County	248	49.2	291	432	123	255	7.8	23.2	13.6	64.5	350	567	19.9	56.8
Olivet city, Eaton County	468	44.9	505	583	217	252	13.1	18.5	8.5	13.5	303	321	19.3	25.1
Omer city, Arenac County	155	40.6	424	512	163	206	15.9	26.7	10.3	19.3	337	399	24.4	61.7
Onaway city, Presque Isle County	567	41.1	392	478	180	208	22.1	30.0	14.3	19.8	201	266	29.6	35.5
Oneida Charter township, Eaton County	1 109	15.1	687	805	263	306	13.9	19.5	8.8	15.0	419	577	30.2	62.8
Onekama village, Manistee County	343	47.2	461	563	181	206	16.4	24.6	12.2	17.5	278	339	26.7	34.8
Onekama township, Manistee County	1 086	48.5	473	562	205	233	16.5	22.1	13.8	17.7	306	386	26.1	32.7
Onondaga township, Ingham County	798	15.0	557	757	186	271	11.7	20.6	8.3	17.8	328	444	19.0	32.8
Onota township, Alger County	381	48.0	357	679	156	237	13.7	44.5	9.8	20.3	179	396	7.6	62.7
Onsted village, Lenawee County	310	47.1	515	650	184	219	13.1	19.8	10.0	16.3	329	362	22.3	29.0
Ontonagon village, Ontonagon County	950	46.5	430	485	190	205	14.6	18.6	12.6	15.3	232	261	23.7	27.3
Ontonagon township, Ontonagon County	1 652	44.5	428	478	191	204	15.6	19.5	12.5	14.9	234	264	23.1	26.7
Ontwa township, Cass County	2 404	23.3	561	620	216	237	16.4	20.2	12.2	15.7	365	432	22.3	31.0
Orange township, Ionia County	362	47.8	580	690	219	267	15.1	23.2	8.9	16.0	413	494	19.1	28.0
Orange township, Kalkaska County	470	46.4	430	536	226	274	15.8	25.6	11.7	22.9	344	396	19.2	26.7
Orangeville township, Barry County	1 476	12.3	525	714	191	260	19.5	24.2	10.5	17.4	354	448	16.0	27.4
Orchard Lake Village city, Oakland County	760	47.1	1 960	2 247	543	611	18.8	21.7	10.9	14.8	815	1 300	15.1	46.9
Oregon township, Lapeer County	1 902	16.7	576	630	232	273	14.9	18.7	9.5	15.5	365	572	9.4	27.1
Orient township, Osceola County	517	46.2	432	549	163	192	17.6	26.1	10.4	16.8	233	422	13.2	57.1
Orion township, Oakland County	9 009	15.8	817	868	273	293	18.4	20.4	11.6	14.2	466	501	20.6	23.3
Orleans township, Ionia County	1 034	45.4	516	553	188	219	14.1	18.0	9.9	13.6	392	432	26.9	34.8
Oronoko township, Berrien County	3 453	25.4	609	680	217	239	17.2	20.6	11.4	14.7	341	358	23.6	28.1
Ortonville village, Oakland County	478	43.7	691	792	258	294	18.7	22.4	11.7	17.9	462	506	20.5	32.6
Osceola township, Houghton County	886	46.0	379	435	151	166	13.0	17.3	12.0	14.8	276	306	23.1	28.0
Osceola township, Osceola County	486	45.1	448	563	207	236	10.9	18.8	10.7	18.7	307	397	9.2	18.8
Oscoda CDP, Iosco County	579	35.1	466	572	202	233	16.3	23.0	10.5	15.3	365	392	23.8	30.2
Oscoda township, Iosco County	5 936	17.8	459	516	176	204	20.1	22.5	12.9	17.1	340	369	22.0	24.4
Oshtemo township, Kalamazoo County	6 525	12.2	789	872	275	311	14.8	18.8	9.2	13.6	401	422	25.9	29.5
Ossineke CDP, Alpena County	540	47.0	435	491	178	204	15.2	20.1	13.3	18.5	309	346	28.1	49.5
Ossineke township, Alpena County	961	46.0	406	467	161	197	21.3	26.2	12.7	18.2	302	353	32.2	50.9
Otisco township, Ionia County	685	44.8	480	538	192	227	11.0	14.8	10.2	15.3	357	396	35.6	61.2
Otisville village, Genesee County	291	45.4	528	630	215	240	14.3	21.1	12.0	18.0	347	404	31.8	51.8
Otsego city, Allegan County	1 561	15.9	468	525	190	218	13.0	18.5	11.1	16.2	320	378	20.7	27.5
Otsego township, Allegan County	1 711	16.0	565	640	189	227	15.1	20.4	9.0	15.5	327	431	19.9	39.8
Otsego Lake township, Otsego County	1 676	44.6	635	707	216	236	20.1	22.9	11.1	14.4	376	430	21.2	27.8
Otter Lake village	174	44.8	455	565	198	252	11.0	18.4	9.4	15.4	309	483	26.1	50.7
Genesee County	15	46.7	459	841	–	350	21.5	28.0	–	20.0	–	250	–	25.0
Lapeer County	159	44.7	437	549	194	247	9.3	16.2	9.4	15.6	323	488	26.6	53.2
Otto township, Oceana County	182	41.8	449	579	–	–	18.4	30.9	–	–	318	403	15.0	69.6
Overisel township, Allegan County	784	15.7	553	675	188	235	14.8	21.6	9.0	15.8	435	494	6.9	27.1
Ovid township, Branch County	1 855	49.3	520	567	222	240	16.0	20.0	11.1	13.9	363	397	18.5	23.2
Ovid village	570	43.7	500	543	198	221	13.7	18.4	12.7	16.9	321	364	24.1	29.5
Clinton County	570	43.7	500	543	198	221	13.7	18.4	12.7	16.9	321	364	24.1	29.5
Shiawassee County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ovid township, Clinton County	1 142	30.8	524	569	207	228	13.5	17.6	11.5	16.0	337	377	23.4	28.8
Owendale village, Huron County	123	48.0	359	457	164	192	14.1	28.9	10.4	19.1	250	321	28.8	60.8
Owosso city, Shiawassee County	6 716	15.6	479	512	201	217	15.1	17.9	11.8	14.3	347	374	24.1	27.7
Owosso township, Shiawassee County	1 572	15.9	517	624	192	233	13.0	17.7	9.4	14.3	345	428	20.1	40.7
Oxford village, Oakland County	1 192	15.4	756	873	259	328	18.6	23.8	11.2	20.1	425	467	19.2	29.3
Oxford township, Oakland County	4 376	13.7	790	862	293	334	19.0	21.7	10.7	15.1	441	483	19.4	27.5
Palmyra township, Lenawee County	806	15.8	554	674	208	261	14.0	21.6	10.3	18.1	354	452	19.1	34.7
Paradise township, Grand Traverse County	912	46.7	481	527	171	193	15.1	19.3	12.2	17.0	340	400	21.6	27.1
Parchment city, Kalamazoo County	840	44.9	629	683	257	281	14.3	17.7	11.8	15.2	381	423	18.8	24.5
Paris township, Huron County	234	48.3	421	565	157	248	8.2	17.0	20.8	29.9	275	375	22.5	67.6
Park township, Ottawa County	5 359	12.3	768	831	249	296	16.6	19.6	10.5	14.3	457	547	20.6	25.0
Park township, St. Joseph County	1 030	18.7	556	660	213	245	14.5	20.9	9.3	14.7	350	441	13.3	25.0
Parma village, Jackson County	301	46.2	449	518	188	221	11.3	16.3	9.9	15.1	359	387	24.7	40.5
Parma township, Jackson County	901	19.0	434	525	208	241	17.0	23.3	8.3	14.1	329	400	12.4	22.8
Pavilion township, Kalamazoo County	2 060	15.1	588	689	211	244	14.1	18.8	11.0	18.0	380	496	14.3	44.2
Paw Paw village, Van Buren County	1 390	11.8	504	579	216	253	13.5	23.5	11.1	18.0	275	327	23.9	28.9
Paw Paw township, Van Buren County	3 076	11.5	552	648	223	254	15.4	21.2	11.3	16.5	290	343	21.2	28.1
Paw Paw Lake CDP, Berrien County	2 150	13.6	474	548	187	232	13.9	20.0	11.1	16.8	344	398	13.7	23.8
Peacock township, Lake County	1 001	46.6	437	546	160	186	19.5	28.6	11.2	18.3	302	399	18.9	54.0
Peaine township, Charlevoix County	344	47.7	–	–	186	246	–	–	7.1	16.9	30	335	5.9	80.7
Pearl Beach CDP, St. Clair County	1 507	15.1	789	996	317	362	15.9	21.0	11.2	16.6	346	515	26.7	48.7

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Peck village, Sanilac County	233	45.5	442	489	201	238	16.2	24.7	12.8	19.0	257	343	14.6	31.6
Pellston village, Emmet County	249	44.2	356	448	162	185	17.9	30.6	9.3	14.6	288	373	23.1	41.8
Peninsula township, Grand Traverse County	2 206	15.0	872	1 086	285	336	16.6	21.4	11.1	15.8	383	535	19.5	25.8
Penn township, Cass County	1 285	45.1	519	576	243	270	16.2	22.3	14.2	18.5	335	407	21.4	39.0
Pennfield township, Calhoun County	3 550	14.8	514	578	205	229	13.2	16.6	11.3	14.9	402	430	20.7	24.9
Pentland township, Luce County	713	41.7	442	496	183	205	17.2	22.6	8.7	12.5	302	343	20.0	30.7
Pentwater village, Oceana County	935	48.6	529	590	233	256	18.3	24.1	12.5	16.0	333	383	19.6	25.0
Pentwater township, Oceana County	1 437	48.3	551	596	229	247	20.0	23.8	11.8	14.7	337	383	19.2	25.0
Pere Marquetter Charter township, Mason County	1 085	46.9	542	606	193	212	16.6	20.2	10.4	13.1	335	375	20.4	24.3
Perrinton village, Gratiot County	169	44.4	459	523	204	238	12.5	23.0	9.8	16.2	294	385	25.7	59.5
Perry city, Shiawassee County	759	43.2	564	603	234	261	18.9	21.4	13.2	18.2	314	369	25.7	30.4
Perry township, Shiawassee County	1 319	24.8	588	681	219	271	14.0	18.9	9.7	16.1	372	443	16.2	24.6
Petersburg city, Monroe County	429	49.2	542	599	244	269	13.7	17.9	13.9	18.7	388	430	23.9	31.8
Petoskey city, Emmet County	2 804	16.3	661	755	233	267	17.8	21.8	12.0	16.4	358	395	24.6	27.8
Pewamo village, Ionia County	193	48.7	505	579	203	242	10.7	16.2	10.9	16.7	208	319	17.2	28.9
Pickford township, Chippewa County	751	47.0	432	480	174	189	11.8	17.6	10.6	15.0	262	298	28.0	51.2
Pierson village, Montcalm County	72	41.7	289	400	158	242	13.4	25.0	8.8	57.3	265	377	3.7	69.9
Pierson township, Montcalm County	1 131	45.6	526	604	183	210	18.8	22.3	10.9	15.7	371	432	20.2	29.1
Pigeon village, Huron County	533	48.0	523	622	219	236	22.3	25.7	15.8	20.3	281	305	19.8	32.0
Pinckney village, Livingston County	542	44.6	708	754	272	317	18.5	22.0	11.4	17.3	502	558	26.5	36.8
Pinconning city, Bay County	578	47.1	456	511	204	225	13.1	18.1	12.8	16.8	302	339	27.4	33.4
Pinconning township, Bay County	1 007	21.9	458	560	208	271	12.3	18.2	11.5	17.7	301	383	18.5	32.2
Pine township, Montcalm County	699	39.5	517	599	186	229	14.0	21.8	11.1	16.9	361	450	11.7	33.6
Pine Grove township, Van Buren County	982	13.8	531	653	180	242	9.6	17.4	6.5	16.5	321	413	9.1	29.7
Pine River township, Gratiot County	897	47.2	500	559	219	242	14.1	17.8	11.0	14.6	353	438	19.5	28.6
Pinora township, Lake County	320	46.6	305	493	221	322	12.1	29.3	6.7	18.7	313	541	2.1	17.9
Pioneer township, Missaukee County	241	45.2	344	506	102	247	12.9	31.4	8.6	22.9	159	347	20.9	93.8
Pipestone township, Berrien County	938	43.3	480	546	181	205	13.2	17.8	10.5	14.3	354	406	14.8	27.2
Pittsfield township, Washtenaw County	7 794	13.9	989	1 123	311	364	20.6	22.9	11.5	16.5	576	594	23.7	25.7
Pittsford township, Hillsdale County	579	47.3	500	542	182	206	11.3	15.5	11.0	16.0	311	344	18.7	24.4
Plainfield township, Iosco County	3 852	19.0	355	401	156	177	21.7	26.6	12.0	16.0	303	341	24.1	57.7
Plainfield township, Kent County	9 278	15.3	705	747	245	263	17.8	20.1	11.4	13.9	472	495	21.4	24.1
Plainwell city, Allegan County	1 541	15.9	560	637	212	253	16.6	21.8	10.3	16.5	332	376	17.4	22.9
Platte township, Benzie County	158	42.4	388	625	170	230	10.8	23.5	3.9	16.1	–	400	–	25.0
Pleasanton township, Manistee County	564	46.5	371	479	178	214	8.2	15.1	12.0	18.0	262	332	12.8	41.9
Pleasant Plains township, Lake County	1 577	44.0	409	459	157	179	21.1	27.0	13.5	17.6	287	330	31.9	50.2
Pleasant Ridge city, Oakland County	1 085	15.7	830	981	302	384	16.4	21.2	10.3	16.7	531	688	9.5	64.7
Pleasant View township, Emmet County	509	47.9	543	658	165	259	17.6	26.9	6.1	13.9	385	532	11.3	19.9
Plymouth city, Wayne County	4 528	15.6	876	958	334	367	20.8	23.0	11.9	16.3	468	498	21.2	24.6
Plymouth township, Wayne County	9 211	13.6	990	1 060	371	394	17.1	19.2	12.8	16.3	508	526	23.2	26.7
Plymouth Township CDP, Wayne County	9 209	13.6	990	1 060	371	394	17.1	19.2	12.8	16.3	508	526	23.1	26.6
Pointe Aux Barques township, Huron County	72	48.6	–	–	–	–	–	–	–	–	–	–	–	–
Pokagon township, Cass County	896	44.4	462	519	195	215	16.2	21.0	11.2	14.6	333	394	21.3	28.0
Polkton township, Ottawa County	715	47.6	654	726	250	278	14.0	17.9	12.1	17.1	248	479	9.8	19.2
Pontiac city, Oakland County	26 593	13.6	515	535	232	243	16.4	18.1	13.1	14.8	428	444	29.5	31.7
Portage township, Houghton County	1 500	31.9	392	480	196	230	20.5	23.5	10.4	14.1	303	356	20.7	34.3
Portage city, Kalamazoo County	16 133	13.5	704	744	274	289	16.4	18.1	11.3	13.4	426	443	21.7	23.5
Portage township, Mackinac County	1 025	52.7	408	485	174	201	25.1	28.9	14.4	19.1	199	302	24.0	47.6
Port Austin village, Huron County	599	44.7	497	605	219	245	14.0	24.5	14.2	19.4	275	310	25.5	33.8
Port Austin township, Huron County	1 505	47.1	491	561	201	221	17.5	23.7	13.7	17.0	271	305	27.8	37.3
Porter township, Cass County	2 019	15.5	558	706	223	257	13.1	19.5	10.8	15.5	337	456	12.8	25.0
Porter township, Midland County	399	43.9	438	496	192	241	13.0	22.0	9.1	15.1	316	421	35.3	69.0
Porter township, Van Buren County	1 278	46.8	574	646	238	259	18.8	22.4	11.4	14.6	325	425	21.3	31.0
Port Hope village, Huron County	234	44.4	422	491	178	215	13.9	27.5	9.9	16.7	240	338	15.9	77.0
Port Huron city, St. Clair County	14 026	15.5	498	533	217	229	17.4	19.8	13.9	16.0	376	398	30.2	33.2
Port Huron township, St. Clair County	2 836	15.4	533	593	226	250	13.5	17.0	11.1	14.6	444	499	23.1	30.9
Portland city, Ionia County	1 479	30.0	583	630	235	262	14.4	18.1	12.2	15.8	330	370	23.3	28.5
Portland township, Ionia County	749	46.5	650	698	251	269	14.0	17.1	9.5	14.1	416	471	20.5	26.0
Port Sanilac village, Sanilac County	406	46.1	486	572	245	279	13.5	20.1	12.6	18.1	316	344	16.6	25.8
Port Sheldon township, Ottawa County	1 295	12.6	678	785	237	314	15.1	21.2	7.3	14.8	369	529	6.7	22.1
Portsmouth township, Bay County	1 432	16.6	517	594	218	239	13.2	18.6	10.3	14.4	255	426	10.2	43.5
Posen village, Presque Isle County	126	44.4	504	661	164	198	12.7	33.0	9.4	15.6	319	387	47.8	82.2
Posen township, Presque Isle County	419	46.3	458	546	186	209	20.7	26.6	11.5	16.3	244	363	33.6	70.1
Potterville city, Eaton County	596	43.8	564	623	246	275	17.4	22.0	10.6	16.8	380	400	22.7	25.6
Powell township, Marquette County	646	45.7	429	573	174	212	11.5	23.5	9.3	13.9	268	370	24.6	36.9
Powers village, Menominee County	156	44.2	365	562	171	233	22.4	27.8	13.1	24.0	172	254	22.5	27.8
Prairie Ronde township, Kalamazoo County	466	47.2	747	826	252	294	15.5	20.4	8.2	16.2	382	438	21.4	37.1
Prairieville township, Barry County	1 454	15.6	593	754	205	262	14.6	21.3	9.3	14.5	385	551	12.5	30.5
Prescott village, Ogemaw County	131	41.2	287	456	157	189	8.8	18.8	20.0	25.1	325	425	14.8	73.7
Presque Isle township, Presque Isle County	1 351	46.0	547	599	212	235	19.4	23.2	12.4	15.7	367	407	18.7	24.5
Prudenville CDP, Roscommon County	1 287	22.5	533	640	166	187	21.9	26.5	13.4	19.8	289	363	31.0	58.2
Pulaski township, Jackson County	661	45.5	556	629	202	250	11.8	16.4	11.2	16.0	342	424	16.6	26.8
Pulawski township, Presque Isle County	172	44.2	384	492	156	217	17.4	25.8	15.3	28.4	261	478	4.3	71.9
Putnam township, Livingston County	2 264	20.7	702	759	269	292	15.7	19.5	11.4	15.9	507	581	22.9	30.6
Quincy village, Branch County	693	45.7	417	453	200	222	14.7	18.7	11.3	15.3	267	306	21.9	29.6
Quincy township, Branch County	1 836	31.2	474	516	211	233	14.8	18.4	10.6	14.3	289	332	18.4	23.5
Quincy township, Houghton County	98	43.9	352	467	172	218	7.8	18.1	9.2	20.3	255	359	12.5	28.5
Quinnesec CDP, Dickinson County	428	17.8	514	579	181	245	14.1	21.3	13.7	31.4	180	383	3.7	61.2
Raber township, Chippewa County	697	49.6	429	527	170	194	18.4	32.3	12.2	17.8	190	296	26.3	31.7
Raisin township, Lenawee County	1 894	16.9	631	712	223	258	16.6	20.8	9.8	14.7	400	442	21.7	26.3
Raisinville township, Monroe County	1 492	16.0	654	750	241	276	15.1	20.0	8.8	13.7	364	649	21.0	41.5
Ransom township, Hillsdale County	337	46.3	401	473	143	186	12.2	19.4	7.4	19.2	255	388	9.4	19.5
Rapid River township, Kalkaska County	409	46.2	491	611	145	211	17.9	31.1	9.3	18.7	247	353	14.8	32.8
Ravenna village, Muskegon County	346	47.4	487	542	222	255	15.3	20.9	12.2	16.4	309	350	15.7	26.7
Ravenna township, Muskegon County	859	33.1	520	566	227	266	18.4	22.0	12.2	17.3	286	339	14.2	26.6
Ray township, Macomb County	1 076	16.1	691	833	281	341	12.8	19.0	8.8	14.3	426	711	12.3	55.2
Reading city, Hillsdale County	436	45.4	434	489	177	197	17.0	22.1	12.2	17.6	256	312	21.9	29.6
Reading township, Hillsdale County	1 161	47.2	482	549	180	198	14.2	18.7	11.3	14.7	319	352	17.2	23.9
Readmond township, Emmet County	332	48.5	516	592	188	291	16.6	24.4	7.9	15.6	358	442	25.8	90.1
Redding township, Clare County	428	46.3	246	311	138	179	12.9	33.9	11.3	19.8	232	338	43.1	72.4

TIPSII [UPF] GPH526 CENSUS90 72583600 05/15/92 9:41 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA26. 04/18/92 10:35:54 TAPE: NONE FRAME: 480
TSF:CENSUS90*92. 04/18/92 10:36:27 UTF:CENSUS90*93. 04/18/92 10:36:28 META:CENSUS90S*PH5TABLES26. 04/18/92 10:54:54

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Redford CDP, Wayne County	20 451	15.7	609	626	266	273	16.6	17.9	12.0	13.2	551	589	24.5	28.8
Redford township, Wayne County	20 451	15.7	609	626	266	273	16.6	17.9	12.0	13.2	551	589	24.5	28.8
Reed City city, Osceola County	994	37.0	529	575	207	223	21.9	25.7	12.4	16.4	226	264	25.3	27.9
Reeder township, Missaukee County	411	45.5	450	533	150	187	21.1	27.5	12.4	23.7	298	394	8.2	37.6
Reese village, Tuscola County	587	48.2	561	644	227	254	14.2	18.7	10.7	14.1	324	365	23.9	29.0
Reno township, Iosco County	296	40.5	442	557	158	206	44.8	75.4	6.7	14.8	294	366	24.2	68.5
Republic township, Marquette County	930	48.0	374	425	176	190	13.3	18.9	12.1	15.5	183	237	21.5	31.9
Resort township, Emmet County	986	39.9	690	782	244	285	19.5	22.5	11.9	17.2	376	436	22.6	27.7
Reynolds township, Montcalm County	1 234	35.3	479	534	175	194	15.9	20.7	13.0	18.5	293	339	27.2	34.3
Rich township, Lapeer County	415	47.5	494	590	250	275	16.8	26.3	9.7	16.8	371	462	26.6	48.7
Richfield township, Genesee County	2 511	15.2	597	663	236	272	14.9	18.8	9.6	14.1	367	485	9.9	20.1
Richfield township, Roscommon County	3 448	15.8	345	411	145	167	20.3	32.0	12.9	17.6	302	350	38.3	63.1
Richland village, Kalamazoo County	185	47.6	633	739	276	335	14.4	20.7	10.6	16.7	418	486	20.4	29.5
Richland township, Kalamazoo County	1 944	25.6	808	849	272	301	15.2	18.4	10.7	14.8	391	424	17.9	23.4
Richland township, Missaukee County	443	48.1	441	487	167	195	14.4	19.4	9.5	14.6	307	440	11.0	22.0
Richland township, Montcalm County	1 043	20.9	448	532	167	199	18.1	27.4	13.5	22.3	285	397	35.6	70.0
Richland township, Ogemaw County	531	41.2	345	439	156	184	14.5	27.3	15.7	21.7	318	428	15.4	60.1
Richland township, Saginaw County	1 493	16.1	574	662	248	284	16.0	22.2	9.9	14.8	310	404	22.7	30.6
Richmond city, Macomb County	1 662	15.9	780	854	275	328	17.9	22.3	10.7	17.4	424	455	22.3	33.1
Richmond township, Macomb County	783	47.8	752	801	275	320	16.5	20.1	11.5	15.9	472	615	14.7	22.7
Richmond township, Marquette County	439	48.7	436	503	177	192	10.8	15.2	12.2	16.2	261	299	26.4	49.1
Richmond township, Osceola County	631	40.9	478	539	201	225	18.4	22.5	11.2	15.8	336	470	21.0	41.4
Ridgeway township, Lenawee County	563	47.8	550	597	258	284	13.6	17.4	11.3	15.4	338	370	20.0	25.8
Riga township, Lenawee County	543	48.1	555	611	224	248	15.9	20.5	11.6	16.2	354	428	10.4	18.8
Riley township, Clinton County	509	46.6	629	698	262	312	15.7	20.6	8.3	13.9	411	541	8.1	17.8
Riley township, St. Clair County	678	45.1	678	744	294	323	17.9	21.4	10.1	15.4	434	565	22.5	59.2
River Rouge city, Wayne County	4 666	15.9	426	467	199	220	15.1	19.7	12.9	16.1	314	336	28.6	37.1
Riverside township, Missaukee County	338	48.8	429	521	170	204	12.3	19.4	7.0	13.8	320	400	17.6	29.8
Riverton township, Mason County	509	45.4	424	476	186	224	14.2	21.2	11.2	19.2	310	386	20.6	48.3
Riverview city, Wayne County	5 227	14.4	715	778	289	337	14.1	16.8	12.4	16.0	448	473	21.0	25.0
Rives township, Jackson County	1 454	11.6	616	726	214	261	10.2	16.2	9.8	19.5	337	470	11.7	23.3
Robin Glen-Indiantown CDP, Saginaw County	532	16.5	–	600	153	244	–	20.0	1.1	92.1	242	431	17.4	29.7
Robinson township, Ottawa County	1 256	12.4	597	659	196	240	15.0	20.9	8.8	17.1	208	489	3.2	28.9
Rochester city, Oakland County	3 680	13.8	797	898	287	317	19.0	22.0	12.3	18.0	514	533	22.5	25.8
Rochester Hills city, Oakland County	23 535	14.9	1 153	1 197	372	410	20.9	21.7	12.1	14.2	630	658	22.4	24.0
Rockford city, Kent County	1 434	16.4	603	695	219	258	17.4	22.1	10.1	16.4	302	391	21.6	24.7
Rockland township, Ontonagon County	220	47.7	406	471	172	198	9.2	19.1	11.0	17.5	261	366	16.4	52.1
Rock River township, Alger County	623	41.1	407	480	153	184	12.1	19.5	9.3	13.7	247	307	13.6	29.1
Rockwood city, Wayne County	1 135	16.4	538	607	255	299	13.6	18.6	8.6	16.3	441	538	25.5	32.3
Rogers township, Presque Isle County	468	45.9	568	666	179	201	14.7	21.4	9.8	13.5	246	387	18.2	60.5
Rogers City city, Presque Isle County	1 617	19.5	428	483	205	220	14.6	20.7	11.0	14.4	221	281	25.0	29.6
Rolland township, Isabella County	443	36.8	400	472	175	225	13.1	20.5	9.4	16.6	300	370	28.2	64.2
Rollin township, Lenawee County	2 024	17.1	540	625	215	256	16.6	22.0	9.7	15.4	328	442	25.2	46.6
Rome township, Lenawee County	548	47.4	534	612	212	237	15.8	20.8	10.7	16.1	377	448	17.1	28.7
Romeo village, Macomb County	1 382	14.2	689	774	270	331	16.3	23.7	10.1	16.8	347	465	23.5	33.5
Romulus city, Wayne County	8 223	14.7	564	593	255	278	14.5	16.7	12.9	16.0	410	430	21.9	24.9
Ronald township, Ionia County	604	48.2	460	524	188	216	15.7	21.2	11.0	16.3	331	390	15.2	38.4
Roosevelt Park city, Muskegon County	1 838	15.9	587	685	234	256	13.1	17.9	10.6	15.2	474	514	24.2	32.9
Roscommon village, Roscommon County	473	39.1	436	482	179	199	16.9	25.8	14.1	21.3	277	311	20.5	29.5
Roscommon township, Roscommon County	2 221	18.6	421	480	156	193	19.4	24.2	11.5	16.9	298	336	36.7	57.0
Rose township, Oakland County	1 770	14.9	761	868	283	342	20.5	23.5	8.8	15.8	420	469	14.9	33.8
Rose township, Ogemaw County	912	46.3	441	498	173	191	20.7	27.2	11.7	16.1	303	363	11.4	24.0
Rosebush village, Isabella County	138	38.4	416	541	168	214	12.4	21.8	7.7	19.0	291	369	26.5	70.1
Rose City city, Ogemaw County	275	42.9	309	414	175	217	13.3	32.0	10.0	17.8	273	305	29.0	50.8
Rose Lake township, Osceola County	1 025	48.4	445	522	183	224	19.7	23.4	10.3	15.4	365	446	17.3	55.9
Roseville city, Macomb County	20 025	16.0	579	596	253	262	16.8	18.2	12.8	14.3	468	483	24.5	26.4
Ross township, Kalamazoo County	2 192	20.6	757	872	249	293	16.5	20.6	12.0	16.7	387	456	17.0	24.6
Rothbury village, Oceana County	149	45.6	440	501	175	221	13.0	21.5	7.3	15.3	288	333	16.0	29.9
Roxand township, Eaton County	641	46.0	548	587	224	256	17.5	21.7	9.7	13.5	374	428	22.4	29.4
Royal Oak city, Oakland County	29 163	14.5	688	708	294	305	17.3	18.6	12.6	14.0	492	503	22.9	24.2
Royal Oak township, Oakland County	2 640	15.5	393	506	210	249	11.1	20.3	15.3	27.6	470	488	30.3	37.0
Royalton township, Berrien County	1 142	15.6	788	1 053	232	286	13.7	19.1	10.5	18.0	390	507	26.6	34.4
Rubicon township, Huron County	546	46.7	447	509	186	216	19.1	27.6	11.2	16.3	252	349	35.6	75.8
Rudyard township, Chippewa County	563	45.1	419	477	159	187	11.9	19.2	12.1	17.1	281	344	17.8	42.2
Rush township, Shiawassee County	518	49.2	540	590	232	262	13.7	17.4	10.4	14.3	365	415	17.7	24.3
Rust township, Montmorency County	435	46.2	391	529	143	196	12.1	28.8	14.8	27.0	331	463	28.1	63.8
Rutland township, Barry County	1 045	12.4	572	679	188	233	15.3	23.1	8.8	15.1	295	465	9.5	27.3
Sage township, Gladwin County	1 389	46.0	477	535	177	195	17.6	23.4	13.3	17.3	337	383	22.0	30.3
Saginaw city, Saginaw County	27 986	15.1	446	463	205	214	16.3	17.8	14.1	15.5	336	349	40.1	44.5
Saginaw township, Saginaw County	15 809	14.1	721	759	268	281	15.4	17.1	11.6	13.4	439	451	22.2	24.1
Saginaw Township North CDP, Saginaw County	9 486	14.5	689	738	260	277	15.0	17.2	11.9	14.5	440	454	22.9	25.6
Saginaw Township South CDP, Saginaw County	6 088	13.5	743	799	271	292	15.0	18.0	10.5	13.2	422	454	20.4	23.1
Sagola township, Dickinson County	894	46.5	441	516	169	194	21.1	24.5	13.5	18.3	229	355	11.7	58.0
St. Charles village, Saginaw County	852	48.8	476	521	226	241	15.2	18.6	13.2	16.4	337	369	26.4	31.3
St. Charles township, Saginaw County	1 335	39.4	481	520	218	235	14.8	17.9	11.9	15.0	336	375	24.8	29.2
St. Clair city, St. Clair County	2 121	11.7	674	775	244	297	16.2	21.3	10.1	15.4	349	414	20.2	27.2
St. Clair township, St. Clair County	1 707	15.8	657	761	239	281	13.3	18.6	10.1	16.4	423	493	12.6	31.4
St. Clair Shores city, Macomb County	27 929	15.9	662	684	282	289	17.2	18.5	12.9	14.0	494	520	25.8	28.1
St. Helen CDP, Roscommon County	2 249	13.3	302	412	136	163	18.0	26.4	12.2	18.3	291	359	36.2	66.9
St. Ignace city, Mackinac County	1 226	40.4	467	512	194	217	15.0	18.9	13.2	16.8	286	312	25.0	29.1

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
St. Ignace township, Mackinac County	576	44.8	386	460	145	184	15.5	24.2	9.6	15.7	228	276	21.9	25.9
St. James township, Charlevoix County	323	48.9	466	687	195	281	16.6	38.3	14.5	24.0	307	343	32.1	69.3
St. Johns city, Clinton County	2 870	12.0	598	692	241	272	15.4	20.2	11.4	16.6	363	411	21.4	28.1
St. Joseph city, Berrien County	4 545	14.3	587	680	232	256	13.7	17.4	11.9	15.4	399	422	22.1	24.5
St. Joseph Charter township, Berrien County	3 793	19.4	673	723	249	272	16.6	19.3	11.2	13.7	353	456	16.2	27.1
St. Louis city, Gratiot County	1 554	21.2	419	470	168	190	14.7	20.1	12.0	16.3	287	339	22.5	28.8
Salem township, Allegan County	909	15.6	577	727	198	257	20.6	26.9	7.9	15.7	272	437	16.7	54.4
Salem township, Washtenaw County	1 258	15.6	924	1 125	288	470	19.7	22.9	9.6	17.2	519	687	11.8	47.2
Saline city, Washtenaw County	2 588	18.8	832	914	313	349	17.0	20.6	9.9	14.7	492	515	21.9	24.2
Saline township, Washtenaw County	420	47.4	812	937	315	399	12.5	17.4	9.4	15.1	387	553	17.8	32.3
Sanborn township, Alpena County	998	45.9	438	475	175	198	16.1	19.9	12.2	16.3	305	333	28.4	40.6
Sand Beach township, Huron County	619	48.9	519	586	213	246	18.3	23.5	11.8	15.7	291	476	9.0	36.7
Sand Lake village, Kent County	187	46.5	468	559	213	237	15.2	24.6	8.5	15.0	178	293	20.2	26.5
Sands township, Marquette County	717	43.2	569	619	208	242	14.7	19.3	11.1	16.9	325	376	20.6	26.1
Sandstone township, Jackson County	1 168	23.4	590	670	210	246	14.4	19.6	9.5	14.4	368	400	15.1	24.5
Sandusky city, Sanilac County	1 013	47.9	487	534	215	231	14.3	17.7	13.8	16.9	299	323	23.1	26.1
Sanford village, Midland County	376	45.7	569	635	202	225	15.1	19.9	9.5	14.1	321	380	23.7	41.3
Sanilac township, Sanilac County	1 599	39.2	486	565	225	246	18.2	22.7	13.4	17.6	310	336	20.1	29.1
Saranac village, Ionia County	607	42.3	514	565	225	252	13.4	18.1	10.0	14.4	205	261	24.9	27.9
Sauble township, Lake County	541	45.1	429	621	154	202	22.8	51.7	11.5	18.8	227	289	45.2	89.8
Saugatuck city, Allegan County	846	42.8	687	847	238	275	19.9	26.4	14.0	19.7	331	368	20.2	25.5
Saugatuck township, Allegan County	1 700	30.5	710	760	261	304	15.8	20.4	15.2	20.4	368	436	18.0	23.9
Sault Ste. Marie city, Chippewa County	6 013	16.1	448	494	195	215	15.7	19.4	12.2	14.8	294	323	24.4	27.6
Schoolcraft township, Houghton County	1 082	41.9	348	382	172	185	14.4	20.2	14.5	17.8	225	269	27.6	32.3
Schoolcraft village, Kalamazoo County	597	43.7	606	677	230	253	16.3	20.5	10.5	14.9	313	363	19.3	25.8
Schoolcraft township, Kalamazoo County	2 608	29.9	631	671	245	266	15.7	18.4	12.3	15.4	343	369	22.6	27.9
Scio township, Washtenaw County	4 266	20.6	1 129	1 263	390	471	21.2	22.8	11.6	15.1	480	537	21.2	25.0
Sciota township, Shiawassee County	537	46.4	586	657	230	267	15.1	19.8	13.7	21.9	405	441	27.3	47.6
Scipio township, Hillsdale County	553	45.8	532	593	171	212	13.4	19.7	9.7	15.1	360	427	20.3	27.1
Scottville city, Mason County	592	46.1	447	495	191	213	18.9	22.4	13.5	17.7	252	276	24.7	29.1
Sebewa township, Ionia County	389	45.8	522	575	203	259	13.4	19.5	7.6	13.5	395	430	23.3	33.0
Sebewaing village, Huron County	902	45.1	476	533	213	227	17.7	21.9	14.5	17.5	292	322	20.5	25.1
Sebewaing township, Huron County	1 317	39.6	503	559	219	233	17.9	21.6	13.6	16.4	292	326	20.7	25.5
Secord township, Gladwin County	1 242	47.4	496	613	196	215	21.0	32.3	13.8	17.5	306	369	21.7	58.2
Selma township, Wexford County	929	47.3	465	533	198	227	15.1	19.6	12.6	17.4	338	372	21.7	28.4
Seneca township, Lenawee County	473	48.2	525	593	191	223	12.8	17.4	10.7	15.9	350	386	18.4	24.5
Seney township, Schoolcraft County	231	47.6	400	500	120	196	12.0	72.0	7.1	16.9	189	263	11.0	59.8
Seville township, Gratiot County	818	47.6	431	483	166	191	14.5	19.0	10.4	14.4	342	375	25.0	36.6
Sharon township, Washtenaw County	478	45.8	725	852	291	338	13.8	19.5	8.7	15.4	375	444	14.6	33.8
Shelby CDP, Macomb County	17 630	14.1	925	973	344	365	18.9	20.4	12.4	14.5	555	574	20.9	22.7
Shelby township, Macomb County	17 630	14.1	925	973	344	365	18.9	20.4	12.4	14.5	555	574	20.9	22.7
Shelby village, Oceana County	711	39.2	460	531	213	239	15.2	20.9	14.1	19.2	311	339	28.0	35.9
Shelby township, Oceana County	1 354	36.9	487	533	203	223	16.3	20.4	13.1	16.9	318	342	27.5	35.1
Shepherd village, Isabella County	562	47.3	478	523	213	234	18.7	21.7	12.0	16.5	304	334	18.7	23.8
Sheridan township, Calhoun County	809	45.6	460	516	187	207	13.0	17.3	10.9	14.4	325	358	22.3	30.7
Sheridan township, Clare County	407	45.7	436	549	176	215	15.4	23.5	10.7	18.6	328	466	28.4	52.6
Sheridan township, Huron County	261	48.7	553	656	243	289	17.8	26.0	10.4	18.7	315	397	8.5	21.9
Sheridan township, Mason County	908	42.3	356	431	178	214	14.4	22.8	10.0	14.7	272	338	25.0	56.9
Sheridan township, Mecosta County	798	45.0	375	443	171	194	16.9	23.7	15.0	26.1	319	344	35.4	60.6
Sheridan village, Montcalm County	282	38.7	504	581	181	212	14.9	21.5	11.0	17.2	298	343	24.8	62.8
Sheridan Charter township, Newaygo County	896	16.6	531	643	198	262	12.1	21.2	8.7	13.7	323	471	11.7	49.0
Sherman township, Gladwin County	874	48.7	408	516	171	193	14.8	25.1	12.3	17.0	301	400	25.2	67.3
Sherman township, Huron County	600	45.7	460	590	194	229	16.7	22.5	13.3	18.4	192	337	25.4	30.8
Sherman township, Iosco County	304	33.9	462	613	111	147	10.9	22.9	3.9	16.1	276	532	5.3	77.2
Sherman township, Isabella County	1 079	46.0	487	545	186	213	17.8	22.5	10.4	14.4	295	328	21.0	52.1
Sherman township, Keweenaw County	99	50.5	–	–	124	146	–	–	14.9	29.4	251	299	20.1	24.9
Sherman township, Mason County	415	45.1	414	516	182	213	13.1	22.4	15.1	23.0	302	395	17.4	54.2
Sherman township, Newaygo County	992	45.0	473	537	180	209	18.9	23.3	12.3	16.5	321	362	23.7	49.7
Sherman township, Osceola County	400	39.0	443	601	196	276	18.6	26.3	12.1	27.0	251	299	35.7	74.9
Sherman township, St. Joseph County	1 249	17.8	531	647	174	211	13.4	19.2	8.9	14.8	381	473	10.5	22.0
Sherwood village, Branch County	117	38.5	348	445	144	215	8.4	16.2	9.2	19.5	303	357	9.9	28.8
Sherwood township, Branch County	1 028	44.4	430	483	178	207	12.0	15.4	11.5	15.6	328	357	18.0	26.5
Shiawassee township, Shiawassee County	920	23.6	496	561	208	238	14.9	20.5	9.3	14.9	305	440	19.7	38.9
Shields CDP, Saginaw County	2 372	17.2	615	674	255	283	15.8	19.4	10.0	14.1	418	498	19.6	30.0
Shoreham village, Berrien County	356	46.1	837	910	225	250	17.8	23.0	8.9	13.1	202	322	22.5	30.7
Shorewood-Tower Hills-Harbert CDP, Berrien County	1 444	13.6	580	688	214	241	10.2	19.2	9.8	15.3	353	551	9.6	34.5
Sidney township, Montcalm County	1 043	43.8	473	523	172	187	13.9	18.0	10.6	13.8	366	390	19.4	25.5
Sigel township, Huron County	202	47.5	490	585	141	232	11.3	21.6	9.3	20.1	316	439	21.6	33.4
Silver Creek township, Cass County	2 284	16.9	546	664	227	265	13.6	20.2	11.3	16.4	383	482	11.7	33.0
Sims township, Arenac County	1 100	47.5	494	619	186	209	17.5	23.3	11.2	14.9	337	388	36.7	64.5
Skandia township, Marquette County	410	47.6	385	542	146	204	16.4	22.1	9.8	16.6	321	362	27.8	54.2
Skidway Lake CDP, Ogemaw County	2 479	19.0	330	409	147	167	24.0	33.2	11.7	16.6	254	329	32.8	56.0
Slagle township, Wexford County	375	42.7	391	514	165	212	11.2	22.2	12.1	21.2	252	358	14.0	66.0
Sodus township, Berrien County	946	45.9	514	578	206	227	16.0	21.1	11.2	14.9	307	335	15.6	26.0
Solon township, Kent County	1 330	16.6	467	642	176	254	13.7	20.3	8.2	15.6	355	434	17.5	38.4
Solon township, Leelanau County	590	44.4	499	559	172	206	18.8	23.0	9.3	14.0	368	505	19.9	29.1
Somerset township, Hillsdale County	1 728	17.1	578	669	235	274	18.5	23.3	10.3	15.2	269	345	14.4	63.2
Soo township, Chippewa County	1 073	44.5	515	559	186	207	14.2	17.8	11.9	15.6	255	321	14.4	22.0
South Arm township, Charlevoix County	789	46.8	494	574	216	243	15.1	20.8	13.5	19.0	422	480	12.3	22.3
South Branch township, Crawford County	1 389	43.3	437	484	174	194	14.7	21.4	11.7	15.5	330	371	19.8	35.7

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
South Branch township, Wexford County	368	47.6	314	758	131	202	20.3	24.1	8.2	20.1	311	428	8.8	71.3
Southfield city, Oakland County	35 054	14.0	860	893	337	356	18.7	20.1	12.7	14.6	665	680	24.6	26.0
Southfield township, Oakland County	5 628	18.8	1 212	1 303	449	507	18.5	20.5	10.8	12.9	747	859	18.3	26.0
Southgate city, Wayne County	12 504	14.1	598	628	273	285	15.4	17.3	12.4	14.4	494	512	20.9	22.7
South Gull Lake CDP, Kalamazoo County	855	12.4	887	1 383	277	451	17.1	25.3	11.3	25.9	365	492	18.2	51.4
South Haven city	2 819	15.9	512	643	214	239	16.2	21.9	13.3	18.1	331	376	24.0	30.1
Allegan County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren County	2 819	15.9	512	643	214	239	16.2	21.9	13.3	18.1	331	376	24.0	30.1
South Haven township, Van Buren County	1 867	14.1	543	632	189	228	18.2	24.0	9.3	14.4	319	357	25.3	42.2
South Lyon city, Oakland County	2 485	11.8	776	889	296	329	20.9	23.6	11.9	19.6	460	498	25.8	33.1
South Monroe CDP, Monroe County	2 087	15.7	651	783	230	266	14.3	19.8	10.5	14.8	363	414	26.6	30.1
South Range village, Houghton County	390	43.6	334	410	189	217	13.4	21.2	11.7	16.2	221	270	27.3	32.0
South Rockwood village, Monroe County	420	44.3	634	711	269	291	14.1	18.5	11.6	15.7	424	505	13.5	23.0
Spalding township, Menominee County	829	43.2	484	570	190	218	26.1	29.7	14.3	19.4	221	298	22.8	27.2
Sparlingville CDP, St. Clair County	681	11.9	426	526	205	261	10.6	19.6	9.0	16.2	282	424	20.8	75.5
Sparta village, Kent County	1 585	11.7	533	623	229	269	15.6	21.9	9.3	15.2	389	453	20.1	31.4
Sparta township, Kent County	3 157	12.0	586	651	234	272	16.3	21.2	9.4	13.9	391	454	18.9	27.8
Spaulding township, Saginaw County	941	15.5	474	550	213	249	11.7	16.9	9.2	14.7	334	462	39.3	74.4
Speaker township, Sanilac County	446	46.4	500	679	170	196	11.7	17.9	8.4	13.4	315	382	11.6	24.9
Spencer township, Kent County	1 515	12.0	489	572	191	248	11.8	20.0	8.2	18.2	321	456	10.1	66.0
Spring Arbor CDP, Jackson County	661	15.6	512	596	202	252	8.3	15.4	5.7	16.5	263	401	21.7	28.6
Spring Arbor township, Jackson County	2 504	16.3	616	705	236	263	12.7	16.6	9.0	13.3	339	413	20.4	25.5
Springdale township, Manistee County	408	48.5	436	542	183	218	22.0	41.8	9.1	14.9	293	439	43.5	79.6
Springfield city, Calhoun County	2 409	14.9	444	512	204	225	12.9	18.6	10.7	15.4	365	384	20.0	23.1
Springfield township, Kalkaska County	546	47.8	464	556	177	218	20.6	26.1	10.6	16.3	238	424	22.6	46.7
Springfield township, Oakland County	3 459	15.1	800	878	290	334	18.5	21.3	10.7	15.7	495	587	20.4	25.3
Spring Lake village, Ottawa County	1 201	15.7	631	761	212	249	15.5	22.0	10.1	15.6	316	455	23.3	29.0
Spring Lake township, Ottawa County	4 416	13.7	700	779	230	262	16.5	20.0	10.6	14.3	431	466	23.1	27.8
Springport village, Jackson County	262	45.0	446	495	197	229	12.7	20.5	10.1	14.7	302	351	16.0	23.2
Springport township, Jackson County	736	44.2	488	539	203	225	13.2	17.7	11.2	14.9	303	353	16.0	22.2
Springvale township, Emmet County	617	39.2	539	660	186	235	16.2	22.3	8.8	14.9	332	380	12.7	48.5
Springville township, Wexford County	929	44.7	404	455	174	207	12.4	17.8	10.6	16.2	318	366	35.9	56.5
Spurr township, Baraga County	367	46.0	304	727	129	206	23.6	32.8	8.0	19.7	–	–	–	–
Stambaugh city, Iron County	674	39.2	364	396	191	210	13.3	19.2	15.5	20.1	257	285	30.8	47.5
Stambaugh township, Iron County	1 325	45.9	440	521	194	219	20.8	25.5	13.8	18.7	225	338	29.5	40.1
Standish city, Arenac County	641	43.7	446	503	227	253	17.8	23.7	14.6	19.4	265	297	26.3	33.4
Standish township, Arenac County	958	45.8	427	473	160	186	17.4	22.3	12.0	15.7	301	340	23.9	41.4
Stannard township, Ontonagon County	486	47.1	358	539	155	174	19.3	31.5	12.0	18.0	210	273	26.2	33.1
Stanton township, Houghton County	700	48.3	378	487	158	194	11.9	19.2	11.2	16.4	245	355	22.2	32.4
Stanton city, Montcalm County	605	41.5	440	528	202	229	18.5	23.8	11.8	16.4	297	350	25.7	32.5
Stanwood village, Mecosta County	75	46.7	394	492	135	188	10.3	23.9	6.0	14.0	275	415	16.2	47.4
Star township, Antrim County	385	45.5	434	487	195	225	15.3	22.3	18.1	22.6	314	442	24.8	33.2
Stephenson city, Menominee County	401	46.1	409	467	184	203	20.1	24.3	15.1	20.1	197	276	21.4	26.2
Stephenson township, Menominee County	319	48.3	398	526	176	212	19.8	24.1	9.9	15.8	246	337	31.0	40.3
Sterling village, Arenac County	190	43.2	357	442	157	187	15.2	23.8	9.4	14.9	272	377	14.8	28.3
Sterling Heights city, Macomb County	42 317	14.6	811	831	342	352	17.8	18.8	12.4	13.8	527	538	22.9	24.2
Stevensville village, Berrien County	570	47.0	614	679	214	242	18.0	21.7	12.4	18.5	423	457	19.8	23.7
Stockbridge village, Ingham County	460	46.1	647	755	266	294	17.3	21.7	11.9	16.3	358	397	24.7	34.1
Stockbridge township, Ingham County	1 024	32.4	684	753	268	290	16.7	21.2	11.3	15.7	374	426	23.8	32.8
Stony Point CDP, Monroe County	585	11.3	480	655	181	275	12.2	21.9	5.9	16.1	426	543	25.4	58.1
Stronach township, Manistee County	523	45.9	405	475	160	181	13.0	21.0	10.5	15.6	230	360	37.4	70.8
Sturgis city, St. Joseph County	4 155	21.6	517	557	208	224	15.4	18.2	12.1	14.9	311	334	25.3	27.6
Sturgis township, St. Joseph County	753	45.8	588	640	206	224	14.7	18.4	10.1	13.7	287	341	17.5	23.4
Sugar Island township, Chippewa County	648	43.7	428	862	136	195	22.6	59.3	11.5	19.0	215	365	8.0	22.6
Sullivan township, Muskegon County	755	48.2	479	530	209	227	15.1	18.7	10.1	13.0	379	436	13.7	24.6
Summerfield township, Clare County	558	49.5	312	388	147	174	25.2	58.8	10.7	17.0	–	–	–	–
Summerfield township, Monroe County	1 019	20.5	598	719	250	282	13.0	18.3	10.4	16.1	392	551	11.2	23.6
Summit township, Jackson County	8 288	14.2	573	611	226	241	14.8	17.0	11.4	13.5	432	464	22.7	27.6
Summit township, Mason County	798	46.0	511	579	199	233	14.3	21.5	11.1	15.9	248	393	22.0	36.7
Sumner township, Gratiot County	669	46.3	448	523	166	189	15.8	21.0	10.5	14.8	337	393	25.4	40.1
Sumpter township, Wayne County	3 848	14.0	680	759	281	311	16.2	20.7	12.8	18.2	423	514	18.7	24.3
Sunfield village, Eaton County	208	44.2	481	561	154	216	16.9	23.2	10.6	19.4	406	506	20.1	29.1
Sunfield township, Eaton County	730	46.4	540	596	223	246	19.1	22.2	10.9	15.0	407	450	21.1	29.2
Superior township, Chippewa County	588	48.0	430	481	162	183	14.4	25.8	13.2	18.8	286	341	13.1	24.5
Superior township, Washtenaw County	3 156	12.3	785	858	293	423	17.0	20.8	9.1	15.3	323	427	24.5	33.6
Surrey township, Clare County	1 771	44.5	425	457	172	183	18.8	22.4	13.6	16.7	305	336	25.8	37.3
Suttons Bay village, Leelanau County	322	42.5	734	866	219	239	22.7	27.2	11.8	17.7	397	485	13.2	20.9
Suttons Bay township, Leelanau County	1 059	43.2	647	716	230	247	21.9	24.5	12.3	15.8	346	401	17.8	23.5
Swan Creek township, Saginaw County	850	18.5	497	593	224	253	12.1	17.9	9.8	15.4	391	500	15.1	65.3
Swartz Creek city, Genesee County	1 981	15.4	555	628	263	285	11.6	15.2	9.4	14.2	461	487	19.1	26.1
Sweetwater township, Lake County	312	46.5	410	708	109	205	30.5	39.9	6.9	17.7	276	329	17.1	66.6
Sylvan township, Osceola County	680	46.9	429	528	171	198	21.2	27.9	13.6	21.7	329	437	22.3	41.6
Sylvan township, Washtenaw County	2 189	15.9	825	921	291	332	18.5	22.1	10.5	15.4	451	511	19.1	27.7
Sylvan Lake city, Oakland County	853	46.7	876	937	337	366	17.9	20.7	13.4	16.9	572	598	24.0	30.8
Tallmadge township, Ottawa County	2 056	16.5	601	675	226	255	14.8	19.1	10.4	14.6	420	502	9.6	17.7
Tawas township, Iosco County	641	45.1	414	475	162	183	14.2	19.1	10.5	14.5	275	470	17.7	48.3
Tawas City city, Iosco County	941	43.5	515	568	205	226	18.8	22.1	15.6	19.9	331	360	21.5	27.0
Taylor city, Wayne County	25 727	15.0	541	558	259	268	15.3	16.5	12.1	13.6	451	462	22.4	24.1
Taymouth township, Saginaw County	1 501	15.7	499	612	218	256	11.3	15.8	9.7	15.4	351	439	13.0	32.4
Tecumseh city, Lenawee County	2 999	19.6	637	693	234	256	15.7	19.2	10.8	14.0	397	427	20.8	24.7
Tecumseh township, Lenawee County	546	49.3	788	865	266	298	18.2	21.2	9.5	12.8	345	500	13.3	28.3
Tekonsha village, Calhoun County	280	45.0	429	496	184	221	12.5	19.1	9.1	13.6	318	380	17.3	24.2
Tekonsha township, Calhoun County	676	44.4	456	523	200	239	13.4	18.3	10.2	14.0	318	356	19.8	24.0
Temperance CDP, Monroe County	2 326	15.4	679	749	252	279	14.9	18.7	10.1	14.0	376	460	20.4	25.0
Texas township, Kalamazoo County	2 731	12.4	895	1 030	275	329	15.1	19.1	9.9	15.8	473	551	18.4	23.4
Thetford township, Genesee County	2 909	12.4	554	626	232	263	13.8	18.2	10.7	16.0	379	423	23.7	32.7
Thomas township, Saginaw County	3 893	16.0	647	689	259	282	15.6	18.5	10.4	13.8	410	483	20.1	29.3
Thompson township, Schoolcraft County	535	47.9	369	557	165	215	9.9	17.8	7.9	15.0	354	396	2.8	90.8
Thompsonville village, Benzie County	202	48.5	434	491	173	204	21.3	38.1	16.9	28.0	249	371	27.4	60.0

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Thornapple township, Barry County	1 754	33.1	625	673	243	269	17.9	20.6	10.4	13.9	309	365	22.4	28.7
Three Oaks village, Berrien County	744	48.4	470	514	203	221	15.4	19.3	11.5	14.6	340	364	27.8	33.1
Three Oaks township, Berrien County	1 220	37.6	466	518	207	224	15.9	20.1	11.4	14.4	338	367	26.5	33.4
Three Rivers city, St. Joseph County	3 156	15.5	456	503	197	218	16.2	21.6	10.8	14.1	323	365	25.0	31.0
Tilden township, Marquette County	520	45.4	432	473	170	189	12.2	17.4	11.1	15.9	305	367	18.5	39.9
Tittabawassee township, Saginaw County	1 712	16.2	614	713	254	279	15.9	20.9	12.1	18.1	354	426	22.7	29.6
Tobacco township, Gladwin County	1 221	44.4	502	548	177	190	15.3	19.7	10.5	13.6	320	378	22.5	31.4
Tompkins township, Jackson County	814	47.2	548	602	212	246	14.0	18.6	10.4	14.8	341	381	22.1	39.9
Torch Lake township, Antrim County	941	48.5	544	649	245	284	20.0	26.9	10.6	14.7	325	425	14.3	45.8
Torch Lake township, Houghton County	1 403	46.9	418	471	177	189	16.5	25.1	13.3	16.4	207	270	16.5	26.4
Traverse City city	6 557	14.9	638	679	241	262	19.4	22.2	12.3	15.2	421	455	25.9	28.2
Grand Traverse County	6 531	14.9	638	679	241	262	19.4	22.2	12.4	15.3	421	455	26.0	28.3
Leelanau County	26	11.5	–	–	–	801	–	–	–	20.0	–	450	–	20.0
Trenton city, Wayne County	8 079	16.2	726	766	311	328	15.1	17.1	11.9	14.0	421	451	22.6	25.4
Trout Lake township, Chippewa County	401	44.6	340	477	134	170	11.4	20.7	9.4	14.8	249	430	25.5	70.3
Trowbridge township, Allegan County	947	45.9	540	584	203	224	14.7	19.3	9.4	12.6	354	391	19.6	32.6
Trowbridge Park CDP, Marquette County	631	15.4	492	577	197	240	13.5	23.2	10.2	17.7	402	547	15.2	43.9
Troy township, Newaygo County	131	48.1	253	468	148	202	4.0	16.0	7.7	68.5	115	329	32.1	79.9
Troy city, Oakland County	27 197	14.9	1 015	1 058	345	367	19.0	20.2	11.4	13.2	612	628	21.9	23.5
Turin township, Marquette County	142	44.4	253	379	154	196	25.1	65.4	1.8	18.2	–	–	–	–
Turner village, Arenac County	61	44.3	313	421	128	175	11.2	68.1	12.5	27.5	301	449	21.7	66.2
Turner township, Arenac County	294	46.6	358	438	158	185	17.5	26.3	17.9	27.2	313	437	22.8	51.5
Tuscarora township, Cheboygan County	1 770	44.7	507	585	195	212	19.1	24.2	13.7	16.9	294	348	25.5	28.6
Tuscola township, Tuscola County	774	47.3	549	603	219	237	15.4	19.0	10.7	13.5	357	462	12.5	20.1
Tustin village, Osceola County	91	42.9	449	529	152	194	19.6	28.3	7.7	17.5	302	523	10.3	34.8
Twining village, Arenac County	86	43.0	339	481	168	227	13.4	27.0	21.1	33.9	259	333	30.6	74.4
Twin Lake CDP, Muskegon County	572	16.3	522	640	169	217	12.8	21.4	7.5	14.6	301	477	12.6	64.5
Tyrone township, Kent County	1 246	27.1	530	598	213	236	18.3	21.8	9.9	14.5	323	399	23.1	32.0
Tyrone township, Livingston County	2 352	11.8	814	896	317	356	15.1	19.5	10.0	17.1	441	551	9.9	24.5
Ubly village, Huron County	387	48.6	492	573	187	206	15.2	21.5	13.4	17.6	293	327	12.0	17.3
Unadilla township, Livingston County	1 096	16.7	652	773	195	270	15.5	23.5	7.7	15.1	415	493	16.6	25.0
Union township, Branch County	1 179	39.4	459	501	195	216	14.8	18.8	12.0	15.7	291	327	34.4	50.2
Union township, Grand Traverse County	167	50.3	435	519	162	275	9.3	17.7	10.0	67.6	–	–	–	–
Union township, Isabella County	1 999	22.4	606	704	206	240	16.3	20.8	11.5	17.1	453	470	28.5	47.3
Union City village	714	47.5	448	489	192	213	15.9	20.0	12.2	16.2	288	317	36.3	50.6
Branch County	711	47.5	448	489	192	213	15.9	20.0	12.2	16.2	288	317	36.3	50.6
Calhoun County	3	33.3	–	–	–	–	–	–	–	–	–	–	–	–
Unionville village, Tuscola County	236	47.5	503	567	181	205	15.5	21.9	13.5	20.9	313	374	31.4	52.0
Utica city, Macomb County	1 962	16.1	770	915	286	351	16.6	21.6	11.3	18.3	406	439	19.6	23.7
Valley township, Allegan County	461	47.1	555	657	199	239	17.8	24.7	9.6	14.7	359	435	26.6	46.5
Van Buren township, Wayne County	8 432	15.2	709	760	310	340	16.5	19.3	11.4	14.5	555	578	21.7	24.1
Vandalia village, Cass County	163	46.0	363	477	180	233	29.2	50.7	14.9	23.2	276	397	22.5	57.7
Vanderbilt village, Otsego County	270	46.7	379	440	149	204	12.9	19.4	10.2	17.6	314	364	24.3	35.6
Vandercook Lake CDP, Jackson County	1 781	16.3	434	507	183	205	12.1	16.0	10.1	13.8	345	414	26.7	44.2
Vassar city, Tuscola County	1 047	18.9	487	582	217	270	17.4	24.4	12.6	19.6	317	368	27.1	35.0
Vassar township, Tuscola County	1 339	15.7	487	585	212	259	15.2	22.0	9.5	17.3	323	380	23.4	32.7
Venice township, Shiawassee County	1 001	18.5	516	575	260	293	12.7	19.1	9.1	15.4	296	438	17.0	33.8
Vergennes township, Kent County	826	47.3	706	769	248	281	18.0	20.9	9.7	13.8	404	509	20.4	28.5
Vermontville village, Eaton County	290	42.4	458	514	201	230	13.9	21.1	9.9	16.1	350	456	29.7	55.1
Vermontville township, Eaton County	690	45.4	475	522	217	241	14.0	18.7	11.4	16.3	368	459	24.7	33.7
Vernon township, Isabella County	549	45.0	465	542	178	202	18.6	23.1	11.0	16.1	336	410	17.7	50.0
Vernon village, Shiawassee County	321	46.7	491	563	204	236	14.0	18.5	11.0	16.1	360	439	18.7	54.4
Vernon township, Shiawassee County	1 839	22.1	502	569	223	246	13.9	18.0	10.7	14.7	350	386	23.2	29.1
Verona township, Huron County	471	46.7	527	598	199	228	21.3	25.1	11.7	17.0	290	387	23.6	50.9
Vevay township, Ingham County	1 256	15.8	672	801	294	369	13.7	19.5	8.4	18.4	449	548	15.5	45.7
Vicksburg village, Kalamazoo County	893	47.9	534	577	231	256	15.4	18.8	13.2	17.0	354	379	26.4	30.4
Victor township, Clinton County	936	15.7	656	765	231	288	17.4	22.8	10.0	20.3	354	982	25.4	34.6
Victory township, Mason County	448	39.5	442	573	180	223	18.4	27.7	9.4	16.2	315	411	27.4	46.5
Vienna township, Genesee County	4 762	15.2	555	591	238	269	13.9	16.6	10.0	12.9	368	391	35.4	51.5
Vienna township, Montmorency County	463	48.8	390	710	206	228	18.0	25.5	10.8	17.9	212	327	4.7	69.6
Volinia township, Cass County	549	48.3	408	504	211	239	10.8	16.2	12.3	18.6	312	345	24.5	28.8
Wakefield city, Gogebic County	1 053	43.9	411	450	157	170	16.8	21.2	12.8	15.4	203	239	21.5	27.2
Wakefield city, Gogebic County	1 053	43.9	411	450	157	170	16.8	21.2	12.8	15.4	203	239	21.5	27.2
Wakefield township, Gogebic County	440	47.3	422	528	117	175	14.1	25.3	7.5	15.0	225	288	41.4	80.6
Wakeshma township, Kalamazoo County	489	45.8	517	580	195	255	14.7	20.5	10.4	17.1	410	522	15.7	36.2
Waldron village, Hillsdale County	234	48.7	382	446	194	238	15.9	22.1	11.2	17.6	298	344	23.6	48.0
Wales township, St. Clair County	758	47.2	554	606	244	279	13.1	16.9	13.0	18.2	351	412	16.6	23.3
Walker township, Cheboygan County	117	45.3	125	417	–	150	7.1	59.3	–	20.0	230	420	23.0	33.5
Walker city, Kent County	7 060	12.7	619	676	222	241	15.4	18.4	10.6	13.4	396	411	22.1	25.5
Walkerville village, Oceana County	95	44.2	444	561	171	242	22.6	67.1	7.9	17.7	239	354	20.7	29.3
Walled Lake city, Oakland County	2 884	12.7	747	812	276	334	20.5	23.1	9.9	17.3	452	515	23.8	28.2
Walton township, Eaton County	595	45.7	537	579	216	263	16.1	20.7	12.1	19.2	382	496	19.5	42.3
Warner township, Antrim County	136	47.1	384	581	249	352	16.8	45.5	8.2	30.2	356	594	20.6	91.7
Warren city, Macomb County	56 189	15.6	601	618	282	288	16.2	17.1	12.8	13.6	488	497	24.5	26.0
Warren township, Midland County	658	45.7	480	534	188	221	17.9	21.9	11.1	16.5	296	374	26.6	57.0
Washington township, Gratiot County	372	37.1	421	510	191	258	11.7	19.1	7.9	15.1	351	395	36.4	75.7
Washington township, Macomb County	4 668	13.6	921	986	309	371	17.4	20.5	11.1	15.5	476	526	21.6	25.8
Washington township, Sanilac County	652	47.4	432	472	182	213	18.0	22.8	13.1	17.9	322	373	27.4	39.8
Waterford CDP, Oakland County	26 509	14.8	732	754	281	291	18.3	19.6	12.4	13.9	509	523	23.4	24.6
Waterford township, Oakland County	26 509	14.8	732	754	281	291	18.3	19.6	12.4	13.9	509	523	23.4	24.6
Waterloo township, Jackson County	1 070	12.3	668	899	145	296	13.5	26.0	7.2	18.4	456	575	7.1	69.4
Watersmeet township, Gogebic County	1 381	47.6	410	470	163	184	21.4	27.1	11.4	15.0	227	262	13.2	19.5
Watertown township, Clinton County	1 286	15.9	708	821	258	294	14.9	20.3	10.5	17.6	373	510	12.6	29.6
Watertown township, Sanilac County	482	48.1	480	550	201	230	16.7	21.6	9.3	13.3	316	348	21.5	32.0
Watertown township, Tuscola County	765	47.3	478	524	181	207	15.7	20.0	9.7	13.6	350	411	25.2	40.9
Watervliet city, Berrien County	733	47.5	459	505	206	230	17.0	20.9	11.0	14.1	345	378	23.3	27.4
Watervliet township, Berrien County	1 531	20.4	482	582	187	232	15.6	21.3	11.3	18.3	324	401	22.9	44.3
Watson township, Allegan County	650	41.1	532	584	210	235	17.6	23.1	9.3	15.2	360	413	16.0	28.9

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Waucedah township, Dickinson County	620	38.4	481	596	163	196	20.8	24.6	13.7	24.1	333	712	11.9	32.6
Waverly township, Cheboygan County	372	41.7	350	470	183	224	10.0	51.4	13.2	25.6	223	371	3.5	16.5
Waverly CDP, Eaton County	6 582	15.7	837	900	308	334	18.3	20.7	9.8	13.0	469	484	21.1	23.3
Waverly township, Van Buren County	845	42.5	618	694	210	234	15.2	20.0	11.3	17.3	363	396	16.2	22.7
Wawatam township, Emmet County	517	43.1	513	644	179	225	21.4	24.7	12.2	18.4	268	333	20.0	26.7
Wayland city, Allegan County	1 208	48.3	597	640	224	241	16.5	20.0	12.1	15.3	324	354	22.8	26.3
Wayland township, Allegan County	983	20.0	551	694	228	266	14.3	22.2	13.0	21.3	313	540	13.6	58.8
Wayne township, Cass County	1 210	12.1	496	600	185	240	12.7	21.8	10.1	19.4	289	415	22.7	58.1
Wayne city, Wayne County	7 325	14.9	559	595	238	258	15.1	17.4	11.0	13.8	387	418	22.6	24.8
Weare township, Oceana County	484	45.5	454	524	195	251	16.7	24.2	9.0	17.1	344	387	31.7	61.3
Webber township, Lake County	1 133	44.6	297	414	127	155	16.2	27.2	14.3	21.3	157	199	28.6	32.1
Webberville village, Ingham County	597	45.4	598	673	247	274	18.1	21.5	10.4	15.2	352	437	19.8	31.3
Webster township, Washtenaw County	1 173	17.2	853	1 006	307	382	16.3	22.0	9.3	16.2	398	521	11.6	24.0
Weesaw township, Berrien County	816	47.7	473	520	186	211	15.3	19.4	11.0	14.7	312	383	14.1	21.9
Weidman CDP, Isabella County	299	43.8	442	517	154	193	20.6	24.9	11.2	18.3	287	339	23.6	57.6
Weldon township, Benzie County	339	49.6	436	485	181	219	24.8	34.5	15.9	24.9	250	378	25.0	55.5
Wellington township, Alpena County	216	48.6	420	480	121	187	10.8	56.0	6.4	16.9	404	446	30.4	34.6
Wells township, Delta County	1 838	21.3	511	575	206	223	15.0	19.4	13.3	17.4	349	397	15.0	23.8
Wells township, Marquette County	417	49.2	266	450	241	323	13.3	35.3	16.3	82.3	301	349	36.1	98.9
Wells township, Tuscola County	576	45.8	458	522	215	250	12.8	18.5	11.4	17.7	352	409	20.9	45.2
West Bloomfield township, Oakland County	20 378	14.1	1 283	1 337	458	509	20.2	21.3	11.5	13.5	886	928	22.6	25.4
West Bloomfield Township CDP, Oakland County	20 494	14.1	1 284	1 338	459	509	20.2	21.2	11.6	13.6	885	928	22.7	25.4
West Branch township, Dickinson County	158	51.3	–	–	110	240	–	–	4.0	87.1	–	–	–	–
West Branch township, Marquette County	840	44.9	530	613	173	216	14.4	25.2	9.5	18.7	381	431	16.7	21.7
West Branch township, Missaukee County	260	41.9	403	519	128	175	12.1	32.9	9.0	58.1	223	922	32.3	87.8
West Branch city, Ogemaw County	815	43.2	451	506	191	215	18.4	22.3	16.6	21.4	310	333	26.3	30.2
West Branch township, Ogemaw County	997	39.8	452	493	178	207	18.2	23.8	12.8	18.1	312	350	16.6	28.2
Westland city, Wayne County	34 514	13.8	617	637	271	281	15.6	16.8	11.9	13.4	507	516	23.6	24.8
West Monroe CDP, Monroe County	1 524	15.9	584	682	211	256	14.6	23.3	10.2	17.9	368	465	19.6	49.8
Westphalia village, Clinton County	294	49.0	614	686	246	276	13.7	19.3	13.7	18.6	293	339	10.2	16.4
Westphalia township, Clinton County	680	49.0	653	713	253	274	15.6	19.8	12.7	16.3	320	364	12.4	18.7
West Traverse township, Emmet County	808	46.7	671	801	270	372	17.5	23.6	11.9	16.9	372	559	18.9	24.9
Westwood CDP, Kalamazoo County	4 211	11.3	626	692	258	285	13.4	17.3	10.3	13.9	475	505	28.3	33.9
Wexford township, Wexford County	282	41.8	505	576	133	200	20.8	24.2	7.5	15.2	200	325	22.5	67.5
Wheatfield township, Ingham County	540	47.6	767	844	309	357	15.0	19.3	11.2	16.8	493	581	9.0	17.4
Wheatland township, Hillsdale County	444	48.0	499	584	160	190	14.1	20.7	10.1	16.8	335	460	17.3	61.0
Wheatland township, Mecosta County	563	47.4	441	521	176	199	13.1	19.0	11.7	17.2	196	298	26.3	32.1
Wheatland township, Sanilac County	212	44.8	478	822	182	234	23.4	52.9	10.8	22.5	396	472	21.0	63.1
Wheeler township, Gratiot County	1 138	32.4	431	486	175	193	14.9	19.6	11.1	15.0	307	338	25.8	32.0
White Cloud city, Newaygo County	478	43.9	458	557	192	217	14.1	20.4	12.3	17.2	312	356	19.9	31.5
Whitefish township, Chippewa County	876	47.9	446	660	174	194	25.5	60.0	13.6	25.1	305	352	23.5	53.2
Whiteford township, Monroe County	1 577	14.7	591	673	259	305	13.9	19.2	11.2	17.6	339	384	12.7	29.1
Whitehall city, Muskegon County	1 231	18.1	520	612	210	256	12.7	19.2	10.0	14.0	278	361	23.7	29.1
Whitehall township, Muskegon County	540	48.0	563	618	213	234	13.4	17.2	9.4	13.7	341	466	23.8	30.9
White Lake township, Oakland County	8 267	14.7	785	831	283	316	16.8	19.0	11.5	14.3	517	569	20.8	27.2
White Oak township, Ingham County	378	45.2	612	716	208	272	16.4	21.7	9.9	18.2	399	482	27.0	59.8
White Pigeon village, St. Joseph County	569	45.5	457	489	192	216	13.2	17.0	9.7	13.1	301	339	22.3	29.1
White Pigeon township, St. Joseph County	1 747	25.2	492	555	217	250	12.4	16.1	10.3	14.1	336	376	17.0	27.0
White River township, Muskegon County	667	48.7	536	624	237	269	13.3	17.6	12.1	16.3	376	489	11.9	34.1
Whitewater township, Grand Traverse County	915	45.8	599	661	229	262	17.0	20.9	13.6	18.7	426	521	20.9	33.9
Whitmore Lake CDP	1 452	12.7	713	849	252	326	15.0	22.1	8.7	14.9	551	605	18.0	23.7
Livingston County	762	10.9	751	1 068	228	334	16.2	25.2	7.2	16.9	544	624	14.4	24.4
Washtenaw County	690	14.6	628	775	270	340	11.0	19.4	7.5	15.5	529	619	17.2	24.7
Whitney township, Arenac County	951	47.5	466	571	194	220	17.7	23.3	13.8	18.2	249	363	19.9	44.2
Whittemore city, Iosco County	228	28.1	386	491	129	158	11.5	34.8	13.9	23.9	210	288	24.7	40.0
Wilber township, Iosco County	613	44.0	381	487	171	203	12.4	25.2	10.1	14.5	373	434	21.8	36.6
Wilcox township, Newaygo County	548	44.3	334	418	162	216	17.6	28.5	10.5	32.6	285	425	27.5	61.3
Williams township, Bay County	1 488	15.1	527	578	244	273	16.5	21.6	8.8	13.0	329	433	22.3	41.3
Williamston city, Ingham County	1 268	18.9	696	772	306	367	16.8	23.4	11.6	18.9	341	385	22.2	27.1
Williamstown township, Ingham County	1 509	18.6	872	979	274	381	18.4	22.3	8.8	14.5	389	611	14.1	24.9
Wilmot township, Cheboygan County	373	40.2	398	463	165	196	21.4	53.4	8.6	17.4	281	339	37.2	76.1
Wilson township, Alpena County	841	48.2	442	485	203	224	16.9	21.7	12.1	16.5	354	381	24.6	47.6
Wilson township, Charlevoix County	561	44.2	482	554	194	249	16.7	22.3	11.9	19.3	366	512	18.4	32.9
Windsor township, Eaton County	2 311	24.1	770	838	263	304	17.4	20.4	11.0	15.7	346	457	18.7	28.7
Winfield township, Montcalm County	626	47.8	571	625	216	247	18.7	22.7	11.2	16.9	344	448	20.1	30.8
Winsor township, Huron County	844	48.6	553	635	215	232	20.9	23.6	15.5	19.4	286	313	19.1	28.7
Winterfield township, Clare County	339	47.8	349	443	123	181	17.0	33.0	9.1	18.3	239	337	7.8	49.0
Wise township, Isabella County	467	41.3	409	496	142	207	13.7	22.1	10.0	17.1	311	375	32.3	60.0
Wisner township, Tuscola County	374	46.5	458	534	194	250	14.2	21.1	13.3	19.3	307	462	42.2	71.1
Wixom city, Oakland County	4 475	11.0	819	908	239	315	16.3	21.6	9.1	16.1	436	449	16.9	20.2
Wolf Lake CDP, Muskegon County	1 533	16.0	412	495	160	192	14.2	20.3	10.3	15.5	371	420	20.3	29.7
Wolverine village, Cheboygan County	136	40.4	344	484	126	178	16.6	53.3	10.2	20.5	352	493	36.6	80.7
Wolverine Lake village, Oakland County	1 712	12.5	736	837	227	316	17.6	21.7	10.8	20.3	434	616	18.2	29.9
Woodbridge township, Hillsdale County	435	47.8	390	471	151	185	14.1	21.0	8.2	13.6	322	393	18.7	48.5
Woodhaven city, Wayne County	4 140	13.5	770	829	282	376	14.4	17.2	10.2	17.7	475	492	21.7	25.5
Woodhull township, Shiawassee County	1 225	13.3	658	793	218	301	15.3	22.9	8.8	17.7	380	440	23.3	49.0
Woodland village, Barry County	166	45.2	453	535	172	221	13.1	20.0	7.5	13.5	385	439	11.6	23.2
Woodland township, Barry County	819	46.4	546	590	203	223	16.8	20.7	9.4	12.5	378	418	14.5	21.2
Woodland Beach CDP, Monroe County	808	16.3	490	588	185	253	11.0	16.5	10.1	16.3	509	550	17.3	33.8
Woodstock township, Lenawee County	1 583	19.4	513	583	185	225	15.2	22.2	10.4	15.5	365	428	20.4	26.7
Worth township, Sanilac County	2 585	16.8	461	551	182	216	13.1	19.9	14.7	20.9	343	436	22.6	34.0
Wright township, Hillsdale County	746	48.7	432	481	191	223	16.8	21.1	12.2	16.5	307	351	23.6	37.5
Wright township, Ottawa County	959	15.6	590	674	190	232	13.4	20.2	9.2	16.4	383	528	8.7	29.3
Wurtsmith AFB CDP, Iosco County	1 329	13.1	–	–	–	–	–	–	–	–	341	398	15.8	22.0

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Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
PLACE AND COUNTY SUBDIVISION—Con.														
Wyandotte city, Wayne County	12 822	15.1	547	571	242	253	14.8	16.7	13.9	15.7	402	422	23.4	26.4
Wyoming city, Kent County	25 056	13.8	581	600	219	227	17.0	18.5	12.0	13.4	423	435	22.2	23.7
Yale city, St. Clair County	782	47.7	492	543	224	241	14.9	19.3	14.6	18.4	333	366	26.0	32.6
Yankee Springs township, Barry County	1 948	12.5	636	813	232	290	19.2	24.1	9.4	15.5	346	529	15.0	33.7
Yates township, Lake County	1 120	48.7	347	453	158	188	18.1	50.9	15.9	22.8	210	293	21.5	45.1
York township, Washtenaw County	1 467	16.8	949	1 133	301	360	15.6	20.6	9.3	14.3	358	563	8.5	18.4
Ypsilanti city, Washtenaw County	9 321	13.6	713	785	282	311	17.5	21.0	12.1	15.8	391	414	29.2	32.4
Ypsilanti township, Washtenaw County	18 659	13.0	651	685	273	291	16.2	18.1	11.4	13.8	496	512	23.8	25.3
Zeeland city, Ottawa County	2 039	12.4	616	697	225	247	15.7	21.1	11.3	16.5	407	436	20.9	24.4
Zeeland township, Ottawa County	1 561	14.4	584	759	241	291	16.5	22.5	8.0	13.1	418	483	16.1	43.1
Zilwaukee city, Saginaw County	698	48.9	516	548	228	252	13.8	16.8	11.2	13.9	405	466	19.6	31.1
Zilwaukee township, Saginaw County	33	45.5	508	1 071	318	510	8.6	53.4	2.6	17.4	–	–	–	–

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Table 23. **Percent in Sample, Standard Error, and Confidence Bounds for American Indian and Alaska Native Areas: 1990**

[For definitions of terms and meanings of symbols, see text]

American Indian Area County	Persons		Housing units		Per capita income in 1989 (dollars) for American Indian, Eskimo, or Aleut persons—Standard error	Occupied housing units with an American Indian, Eskimo, or Aleut householder					
						Median selected monthly owner costs (dollars)				Median gross rent (dollars)	
						With a mortgage		Not mortgaged		90-percent confidence bounds	
						90-percent confidence bounds		90-percent confidence bounds			
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
AMERICAN INDIAN RESERVATION AND TRUST LAND											
Bay Mills Reservation, MI	461	43.4	138	47.8	392	302	699	126	165	274	376
Chippewa County	461	43.4	138	47.8	392	302	699	126	165	274	376
Grand Traverse Reservation and Trust Lands, MI	228	32.0	76	31.6	355	501	699	429	772	144	295
Grand Traverse Reservation	12	–	4	–	–	–	–	–	–	–	–
Leelanau County	12	–	4	–	–	–	–	–	–	–	–
Grand Traverse Trust Lands	216	33.8	72	33.3	355	505	695	436	765	148	292
Leelanau County	216	33.8	72	33.3	355	505	695	436	765	148	292
Hannahville Community and Trust Lands, MI	181	50.3	46	47.8	652	–	–	107	193	77	181
Hannahville Community	152	50.7	41	48.8	749	–	–	–	200	78	180
Menominee County	152	50.7	41	48.8	749	–	–	–	200	78	180
Hannahville Trust Lands	29	48.3	5	40.0	310	–	–	–	200	–	–
Delta County	–	–	–	–	–	–	–	–	–	–	–
Menominee County	29	48.3	5	40.0	310	–	–	–	200	–	–
Isabella Reservation and Trust Lands, MI	22 944	29.7	9 037	30.6	266	393	515	128	232	267	384
Isabella Reservation	22 870	29.6	9 013	30.6	257	397	555	123	272	267	384
Isabella County	22 870	29.6	9 013	30.6	257	397	555	123	272	267	384
Isabella Trust Lands	74	44.6	24	41.7	1 017	326	474	110	190	–	–
Arenac County	15	26.7	6	33.3	–	–	–	–	–	–	–
Isabella County	59	49.2	18	44.4	991	330	470	112	188	–	–
Lac Vieux Desert Reservation, MI	124	41.9	39	41.0	1 512	–	–	–	–	177	269
Gogebic County	124	41.9	39	41.0	1 512	–	–	–	–	177	269
L'Anse Reservation and Trust Lands, MI	3 293	44.7	1 522	46.0	339	338	424	138	199	132	178
L'Anse Reservation	3 273	44.6	1 515	45.9	331	338	424	133	192	132	178
Baraga County	3 273	44.6	1 515	45.9	331	338	424	133	192	132	178
L'Anse Trust Lands	20	50.0	7	57.1	–	–	–	–	300	–	–
Baraga County	20	50.0	7	57.1	–	–	–	–	300	–	–
Ontonagon Reservation, MI	–	–	–	–	–	–	–	–	–	–	–
Ontonagon County	–	–	–	–	–	–	–	–	–	–	–
Pine Creek Reservation, MI (state)	24	50.0	15	40.0	2 827	–	–	–	100	–	–
Calhoun County	24	50.0	15	40.0	2 827	–	–	–	100	–	–
Sault Ste. Marie Reservation and Trust Lands, MI	768	27.7	220	25.5	129	–	300	–	–	141	274
Sault Ste. Marie Reservation	385	17.1	105	14.3	151	–	–	–	–	78	362
Chippewa County	385	17.1	105	14.3	151	–	–	–	–	78	362
Sault Ste. Marie Trust Lands	383	38.4	115	35.7	191	16	285	–	–	215	296
Alger County	–	–	–	–	–	–	–	–	–	–	–
Chippewa County	65	24.6	22	18.2	–	–	300	–	–	–	–
Mackinac County	216	51.9	62	50.0	249	–	–	–	–	226	286
Schoolcraft County	102	18.6	31	19.4	–	–	–	–	–	–	–

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APPENDIX A.
Area Classifications

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/ or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by ''(State).'' Areas composed of reservation lands that are administered jointly and/ or are claimed by two reservations, as identified by the BIA, are called ''joint areas,'' and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by ''(State).'' The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a ''joint use area,'' which is treated as a separate TJSA for census purposes.

TJSA's replace the ''Historic Areas of Oklahoma (excluding urbanized areas)'' shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see ''TIGER''). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. ''Inland water'' consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be ''coastal'' and ''territorial'' waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as ''inland water'' from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as ''intermittent water'' and ''glacier'' are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see ''Census Tract and Block Numbering Area'' and ''Block'') do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/ or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been ''split'' into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were ''split'' in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix ''Z'' represents a ''crews-of-vessels'' entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/ rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the ''User Notes'' section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A ''crews-of-vessels'' BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities. Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as ''tracts'' in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A ''crews-of-vessels'' census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed ''counties.'' In Louisiana, these divisions are known as ''parishes.'' In Alaska, which has no counties, the county equivalents are the organized ''boroughs'' and the ''census areas'' that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as ''independent cities'' and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/ or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/ or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation ''unorg.''

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as ''census codes'' only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either ''census'' or ''FIPS'' is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/ subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the ''standard census geographic hierarchy'': block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

United States
  Region
    Division
      State
        County
          County subdivision
            Place (or part)
              Census tract/ block numbering area
               (or part)
                Block group (or part)
                  Block

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census tract/

block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County ''A''
County ''B''
County ''C''

Place ''X''
Place ''Y''
Place ''Z''

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots ''...'' is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, ''(NA)'' is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the ''User Notes'' text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix ''r''). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas, such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as ''metropolitan.'' The metropolitan category is subdivided into ''inside central city'' and ''outside central city.'' The territory, population, and housing units located outside MA's are referred to as ''nonmetropolitan.'' The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as ''central cities'' under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/ or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a ''2,'' it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by ''CDP.'' In the 1980 census, ''(CDP)'' was used; in 1970, 1960, and 1950 censuses, these places were identified by ''(U),'' meaning ''unincorporated place.''

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
   a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
   b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
   c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a ''consolidated city.''

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the ''consolidated city (remainder).'' Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The ''consolidated city (remainder)'' is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the ''consolidated city (remainder).''

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the ''consolidated city (remainder)'' are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both ''persons (or housing units) per square kilometer'' and ''persons (or housing units) per square mile'' of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under ''CENSUS REGION AND CENSUS DIVISION'' in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned ''0'' as the division code. Each State and equivalent area also is assigned the two-letter FIPS/ United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of ''TIGER Extract'' files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines ''urban'' for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, ''urban'' consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of ''extended cities.''
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute ''rural.'' In the 100-percent data products, ''rural'' is divided into ''places of less than 2,500'' and ''not in places.'' The ''not in places'' category comprises ''rural'' outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term ''other rural'' is used; ''other rural'' is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into ''rural farm'' and ''rural nonfarm.'' ''Rural farm'' comprises all rural households and housing units on farms (places from which $1,000 or more of agricultural products were sold in 1989); ''rural nonfarm'' comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, ''urban'' comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as ''urban under special rules.'' Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these ''special rule'' areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, ''extended cities'' were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in ''other rural.''

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places (''central place'') and the adjacent densely settled surrounding territory (''urban fringe'') that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such density if it was connected to the core of the contiguous area by road and is within 1 1/ 2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the ''whole block'' criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as ''election precincts.''

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code ''ZZZZ'' is assigned to nonparticipating areas; the Census Bureau reports data for areas coded ''ZZZZ.''

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

APPENDIX B.
Definitions of Subject Characteristics

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POPULATION CHARACTERISTICS

AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under ''Household Type and Relationship.'')

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under ''Derived Measures.'')

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

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

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

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as ''imputation.'' The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, ''roots,'' or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as ''Egyptian'' or ''Polish'' can be traced to geographic areas outside the United States, while other ethnicities such as ''Pennsylvania Dutch'' or ''Cajun'' evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of ''Irish'' might reflect total involvement in an ''Irish'' community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The open-ended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the ''Assyrian'' category includes both responses of ''Assyrian'' and ''Chaldean.''

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as ''French Canadian,'' ''Scotch-Irish,'' ''Greek Cypriote,'' and ''Black Dutch'' were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, ''Scotch-Irish English,'' resulting in three terms, that person received one code for the unique group (''Scotch-Irish'') and another one for the remaining group (''English''). If a person reported ''English Irish French,'' only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as ''German-Bavarian,'' the responses were coded as a single ancestry using the smaller group (''Bavarian''). Also, responses such as ''Polish-American'' or ''Italian-American'' were coded and tabulated as a single entry (''Polish'' or ''Italian'').

The Census Bureau accepted ''American'' as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as ''Italian American,'' generally the ''American'' portion of the response was not coded. However, distinct groups such as ''American Indian,'' ''Mexican American,'' and ''African American'' were coded and identified separately because they represented groups who considered themselves different from those who reported as ''Indian,'' ''Mexican,'' or ''African,'' respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as ''multi-national,'' ''adopted,'' or ''I have no idea''), the answer was included in ''Ancestry not reported.''

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this category are persons with multiple-term responses such as ''Scotch-Irish'' who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as ''French Danish,'' that response was counted twice in the tabulations—once in the ''French'' category and again in the ''Danish'' category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for ''Danish'' would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for ''Danish'' in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, *Social and Economic Characteristics* and the 1990 CPH-3, *Population and Housing Characteristics for Census Tracts and Block Numbering Areas* reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an ''Other'' response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as ''Arab'' and ''West Indian'' were added to the 1990 question to meet important data needs. The ''West Indian'' category excluded ''Hispanic'' groups such as ''Puerto Rican'' and ''Cuban'' that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, ''American'' is recognized and tabulated as a unique ethnicity. In 1980, ''American'' was tabulated but included under the category ''Ancestry not specified.''

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

Citizen—Persons who indicated that they were native-born and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under ''Place of Birth.'')

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

Not a Citizen—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as ''high school graduate(s)''—persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was ''Less than 9th grade.'')

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave ''medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology'' as examples of professional school degrees, and specifically excluded ''barber school, cosmetology, or other training for a specific trade'' from the professional school category. The order in which they were listed suggested that doctorate degrees were ''higher'' than professional school degrees, which were ''higher'' than master's degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be ''high school dropouts.'' There is no restriction on when they ''dropped out'' of school, and they may have never attended high school.

In prior censuses, ''Median school years completed'' was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. ''Percent high school graduate or higher'' and ''Percent bachelor's degree or higher'' are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, ''Percent high school graduate or higher'' can be calculated and ''Percent bachelor's degree or higher'' can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether ''completed the fourth year of college,'' ''completed the senior year of college,'' and ''college graduate'' were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of ''college graduates'' from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and ''Associate'' degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under ''Reference Week.'')

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as ''Not in Labor Force.''. In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) ''at work''—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were ''with a job but not at work''—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither ''at work'' nor ''with a job but not at work'' during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:

- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

Civilian Labor Force—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

Experienced Unemployed—These are unemployed persons who have worked at any time in the past.

Experienced Civilian Labor Force—Consists of the employed and the experienced unemployed.

Labor Force—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Not in Labor Force—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of ''actual hours'' differs from that of ''usual hours'' described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons ''at work'' is probably overstated in the census (and conversely, the number of employed ''with a job, but not at work'' is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under ''Reference Week.'')

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see ''Reference Week'').

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as ''Employed'' in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

FERTILITY

The data on fertility (also referred to as ''children ever born'') were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, ''12 or more'' is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as ''noninstitutional group quarters'').

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as ''patients or inmates'' of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in ''mental (psychiatric) hospitals''; in hospital wards for persons with chronic diseases, patients were classified in ''hospitals for the chronically ill.'' Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) ''Federal'' (operated by the Bureau of Prisons of the Department of Justice) and (2) ''State.'' Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, prerelease centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/ drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/ nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as ''Federal,'' ''State,'' ''Private not-for-profit,'' and ''Private for profit.''

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/ nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as ''Federal,'' ''State or local,'' ''Private,'' and ''Ownership not known.''

Hospitals for Chronically Ill—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see ''Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.'')

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/ nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as ''Federal,'' ''State or local,'' ''Private,'' and ''Ownership not known.''

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with ''institutions for the deaf.'' The category ''orthopedic wards and institutions for the physically handicapped'' includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as ''Public,'' ''Private,'' and ''Ownership not known.''

Hospitals, and Wards for Drug/ Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

Juvenile Institutions—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as ''Public'' and ''Private.''

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents—Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as ''noninstitutional group quarters'')—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are classified as ''other persons in group quarters'' when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes ''community-based homes'' that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/ alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally Ill—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as ''Federal,'' ''State,'' ''Private,'' and ''Ownership not known.'' Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as ''Federal,'' ''State,'' ''Private,'' or ''Ownership not known.''

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as ''Public,'' ''Private,'' or ''Ownership not known.''

Homes or Halfway Houses for Drug/ Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/ alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in ''noninstitutional group quarters'' regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on ''tree farms.''

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the ''Shelter-and-Street-Night'' operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was ''homeless.'' If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the ''Shelter-and-Street-Night'' operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/ motels, and flophouses charging $12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used *entirely* for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used *partially* for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide *temporary* sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/ group homes which provide *temporary* sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. *All* persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during ''street'' enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was ''homeless.''

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of ''visible in street locations'' if they were present when the enumerator did the enumeration of a particular block.

Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, ''shelters for abused women'' are included in the category ''other noninstitutional group quarters.''

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or ''T-Night'' enumeration at YMCA's, YWCA's, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

Limitation of the Data—Two types of errors can occur in the classification of ''types of group quarters'':

1. *Misclassification of Group Quarters*—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an ''I,'' for institutional, or an ''N,'' for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)
2. *No Classification (unknowns)*—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an ''Index to the Alphabetical Group Quarters Code List.'' (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, *General Population Characteristics*.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census ''Shelter-and-Street-Night'' operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America's total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

1. How well enumerators were trained and how well they followed procedures.
2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
5. The media occasionally interfered with the ability to do the count.
6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by census-takers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of ''care'' only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: ''halfway houses (operated for correctional purposes)'' and ''wards in general and military hospitals for patients who have no usual home elsewhere,'' which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, ''Group homes'' is further classified as: group homes for drug/ alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with ''Other group homes'' only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers' dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase ''inmates of institutions'' was changed to ''institutionalized persons.'' Also, persons living in noninstitutional group quarters were referred to as ''other persons in group quarters,'' and the phrase ''staff residents'' was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include ''hospitals and wards for drug/ alcohol abuse'' and ''military hospitals for the chronically ill.'' The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the ''Shelter-and-Street-Night'' operation. (For more information on the ''Shelter-and-Street-Night'' operation, see Appendix D, Collection and Processing Procedures.)

HISPANIC ORIGIN

The data on Spanish/ Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—''Mexican,'' ''Puerto Rican,'' or ''Cuban''—as well as those who indicated that they were of ''other Spanish/ Hispanic'' origin. Persons of ''Other Spanish/ Hispanic'' origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the ''other Spanish/ Hispanic'' category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under ''Household Type and Relationship.'')

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person's mother was used. If a single group could not be provided for the person's mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/ Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/ Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word ''descent'' was deleted from the 1980 wording. In addition, the term ''Mexican-Amer.'' used in 1980 was shortened further to ''Mexican-Am.'' to reduce misreporting (of ''American'') in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as ''other Spanish/ Hispanic'' to write in their specific Hispanic origin group.

Misreporting in the ''Mexican-Amer.'' category of the 1980 census item on Spanish/ Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/ Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/ Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

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

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder

is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of ''married-couple families'' or ''married-couple households'' in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of ''married persons with spouse present'' in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as ''spouse.'' For sample tabulations, the number of ''married persons with spouse present'' includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child's age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/ Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/ stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/ Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/ stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an ''own child'' is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

''Related children'' in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

Grandchild—The grandson or granddaughter of the householder.

Brother/ Sister—The brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the ''Other relative'' category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the ''Other relative'' category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

Unmarried Partner—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a ''married-couple family'' or ''other family'' according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, ''persons in family'' or ''persons per family'' are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

Unmarried-Partner Household

An unmarried-partner household is a household other than a ''married-couple household'' that includes a householder and an ''unmarried partner.'' An ''unmarried partner'' can be of the same sex or of the opposite sex of the householder. An ''unmarried partner'' in an ''unmarried-partner household'' is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

Foster Children

Foster children are nonrelatives of the householder and are included in the category, ''Roomer, boarder, or foster child'' on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

Stepfamily

A stepfamily is a ''married-couple family'' with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category ''Son/ daughter'' has been replaced by two categories, ''Natural-born or adopted son/ daughter'' and ''Stepson/ stepdaughter.'' ''Grandchild'' has been added as a separate category. The 1980 nonrelative categories: ''Roomer, boarder'' and ''Partner, roommate'' have been replaced by the categories ''Roomer, boarder, or foster child,'' ''Housemate, roommate,'' and ''Unmarried partner.'' The 1980 nonrelative category ''Paid employee'' has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. ''Total income'' is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. ''Earnings'' is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. ''Earnings'' represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income ''in kind'' from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Income Type in 1989

The eight types of income reported in the census are defined as follows:

1. *Wage or Salary Income*—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piecerate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.

2. *Nonfarm Self-Employment Income*—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.

3. *Farm Self-Employment Income*—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.

4. *Interest, Dividend, or Net Rental Income*—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.

5. *Social Security Income*—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.

6. *Public Assistance Income*—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.

7. *Retirement or Disability Income*—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.

8. *All Other Income*—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.

For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of $50,000 or less are calculated using linear interpolation. For persons, corresponding median values of $40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under ''Derived Measures.'')

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. ''Per capita income'' is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm self-employment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than $5,000) includes units that were classified as having no 1989 income. Many of these were living on income ''in kind,'' savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of ''free'' housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income ''in kind'' from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income

- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a ''no'' or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, ''Accuracy of the Data.'')

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than $100,000 were coded in tens of dollars, and amounts of $100,000 or more were coded in thousands of dollars; $5 was added to each amount coded in tens of dollars and $500 to each amount coded in thousands of dollars. Entries of $999,000 or more were treated as $999,500 and losses of $9,999 or more were treated as minus $9,999. In the 1990 census, income amounts less than $999,999 were keyed in dollars. Amounts of $999,999 or more were treated as $999,999 and losses of $9,999 or more were treated as minus $9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of $48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income ''in kind,'' income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since 1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 500 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these subcategories: ''For profit,'' ''Not for profit,'' and ''Own business incorporated.''

Employees of foreign governments, the United Nations, or other formal international organizations were classified as ''Private-not-for-profit.''

Government Workers—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

Self-Employed Workers—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

Unpaid Family Workers—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/ Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, ''Public administration,'' is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a ''similar'' person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the ''birth'' of new industries and occupations, the ''death'' of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the ''not reported'' cases are handled. Prior to 1970, they were placed in the residual categories, ''Industry not reported'' and ''Occupation not reported.'' In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the ''Not reported'' cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a ''Not reported'' category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, *Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications*, Technical Paper No. 18, 1968; U.S. Bureau of the Census, *1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements*, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for ''private not-for-profit'' employers. This category is a subset of the 1980 category ''employee of private employer'' so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as ''private not-for-profit,'' rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on ''Employment Status.'' These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

JOURNEY TO WORK

Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under ''Reference Week.'')

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as ''in area of residence'' and ''outside area of residence.'' The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, ''in area of residence'' refers to persons who worked in the same county in which they lived, while ''outside area of residence'' refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, ''in noncontiguous State or abroad,'' includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/ PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/ PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/ PMSA as ''inside MSA/ PMSA'' or ''outside MSA/ PMSA.'' Locations within the MSA/ PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/ PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/ PMSA are specified if they are important commuting destinations for residents of the MSA/ PMSA, and may include adjoining MSA/ PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/ PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as ''areas'' (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/ PMSA or MSA/ PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as ''in county of residence'' and ''outside county of residence.''

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/ town limits. In areas where it was impossible to code the workplace address to the block level, persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either ''Yes'' or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the 1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of ''not reported'' categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a ''not reported'' category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the ''not reported'' cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under ''Reference Week.'') Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, ''Car, truck, or van,'' includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, ''Public transportation,'' includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, ''Other means,'' includes workers who used a mode of travel which is not identified separately within the data distribution. The category, ''Other means,'' may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was ''Car, truck, or van.'' (For more information, see discussion under ''Reference Week.'')

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, ''Drove alone,'' includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, ''Carpooled,'' includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under ''Reference Week.'')

Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under ''Reference Week.'')

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark ''Yes'' in

question 15a if the person sometimes or always spoke a language other than English at home and should not mark ''Yes'' if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on ''Ability to Speak English.'')

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. **Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home with Illustrative Examples**

Four-Group Classification	Twenty-Five-Group Classification	Examples
Spanish	Spanish	Spanish, Ladino
Other Indo-European	French	French, Cajun, French Creole
	Italian	
	Portuguese	
	German	
	Yiddish	
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch
	Scandanavian	Danish, Norwegian, Swedish
	Polish	
	Russian	
	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene
	Other Slavic	Czech, Slovak, Ukranian
	Greek	
	Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese
	Other Indo-European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian
Languages of Asia and the Pacific	Chinese	
	Japanese	
	Mon-Khmer	Cambodian
	Tagalog	
	Korean	
	Vietnamese	
	Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish
All other languages	Arabic	
	Hungarian	
	Native North American languages	
	Other languages (part)	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa

Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: ''Very well,'' ''Well,'' ''Not well,'' or ''Not at all.''

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English ''Very well'' is classified as ''linguistically isolated.'' All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English ''Very well.'' Persons who speak a language other than English, but do not do so *at home,* should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25-group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories ''Very well'' and ''Well'' were combined. Data from other surveys suggested a major difference between the category ''Very well'' and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English ''Very well'' are presented separately from persons who reported their ability to speak English as less than ''Very well.''

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were ''now married,'' ''widowed,'' ''divorced,'' ''separated,'' or ''never married.'' Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

Never Married—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

Ever Married—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as ''spouse present'' or ''spouse absent.''

Separated—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

Widowed—Includes widows and widowers who have not remarried.

Divorced—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

Now Married—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as ''separated.''

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of ''now married, spouse present'' males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term ''never married'' which replaces the term ''single'' in tabulations. A general marital status question has been asked in every census since 1880.

MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term ''health condition'' referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—This was the first time that a question on mobility limitation was included in the census.

PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as ''Born abroad, country not specified.''

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as ''Native.'' Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under ''Income in 1989.'') Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as ''below the poverty level.'' The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was $12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, *Poverty in the United States: 1988 and 1989.*

Persons for Whom Poverty Status is Determined—Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

Specified Poverty Levels—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was $15,843 ($12,674 x 1.25) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

Mean Income Deficit—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

Comparability—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

1. The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.
2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.
3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. **Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years**

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual).	$6,310									
Under 65 years.	6 451	$6,451								
65 years and over	5,947	5,947								
Two persons	8,076									
Householder under 65 years	8,343	8,303	$8,547							
Householder 65 years and over	7,501	7,495	8,515							
Three persons	9,885	9,699	9,981	$9,990						
Four persons	12,674	12,790	12,999	12,575	$12,619					
Five persons	14,990	15,424	15,648	15,169	14,798	$14,572				
Six persons	16,921	17,740	17,811	17,444	17,092	16,569	$16,259			
Seven persons	19,162	20,412	20,540	20,101	19,794	19,224	18,558	$17,828		
Eight persons	21,328	22,830	23,031	22,617	22,253	21,738	21,084	20,403	$20,230	
Nine or more persons	25,480	27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933	$23,973

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as ''White'' or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as ''Black or Negro'' or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as ''American Indian,'' entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flathead) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as ''Eskimo'' or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as ''Aleut'' or reported entries such as Alutiiq, Egegik, and Pribilovian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes ''Chinese,'' ''Filipino,'' ''Japanese,'' ''Asian Indian,'' ''Korean,'' ''Vietnamese,'' and ''Other Asian.'' In some tables, ''Other Asian'' may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as ''Chinese'' or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as ''Taiwanese'' or ''Formosan'' are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as ''Filipino'' or reported entries such as Philipino, Philipine, or Filipino American.

Japanese—Includes persons who indicated their race as ''Japanese'' and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as ''Asian Indian'' and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as ''Korean'' and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as ''Vietnamese'' and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising ''Other Asian.''

Pacific Islander—Includes persons who indicated their race as ''Pacific Islander'' by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as ''Hawaiian'' as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as ''Samoan'' or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as ''Guamanian'' or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising ''Other Pacific Islander.''

Other Race—Includes all other persons not included in the ''White,'' ''Black,'' ''American Indian, Eskimo, or Aleut,'' and the ''Asian or Pacific Islander'' race categories described above. Persons reporting in the ''Other race'' category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/ Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—''Indian (Amer.),'' ''Other Asian or Pacific Islander (API),'' and ''Other race''—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses ''Comparability.'')

The written entries under ''Indian (Amer.)'' and ''Other Asian or Pacific Islander (API)'' were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the ''Other race'' category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under ''Other race'' underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the ''Other race'' circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for ''Other race'' and ''Other API'' responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the ''Other race'' category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. **Asian or Pacific Islander Groups Reported in the 1990 Census**

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoan
Japanese	Guamanian
Asian Indian	Other Pacific Islander[1]
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian[3]
Laotian	Micronesian[3]
Thai	Northern Mariana Islander
Other Asian[1]	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian[3]
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified[2]	

[1]In some data products, specific groups listed under ''Other Asian'' or ''Other Pacific Islander'' are shown separately. Groups not shown are tabulated as ''All other Asian'' or ''All other Pacific Islander,'' respectively.

[2]Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

[3]Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner ''Asian or Pacific Islander (API),'' the 1990 census race item provided a new residual category, ''Other API,'' for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific Islander groups. During the coding operation, write-in responses for ''Other API'' were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as ''Other Asian,'' while a write-in entry of Tongan or Fijian is classified as ''Other Pacific Islander.'' In the 1990 census, these persons were able to identify as ''Other API'' in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the ''Other'' race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as ''Other race'' in the 100-percent processing operation in 1980, but were reclassified as ''Other Asian and Pacific Islander'' in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for ''Other Asian'' and ''Other Pacific Islander.''

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the ''Other'' category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as ''White,'' while Vietnamese, Guamanians, and Samoans were included in the ''Other'' category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as ''Other race'' or ''Other.'' These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the ''Other race'' or ''Other'' category, respectively. In the 1970 census, most of these persons were included in the ''White'' category.

REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on ''Comparability'').

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, ''Same house,'' includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, ''Different house in the United States,'' includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: ''Different house, same county,'' ''Different county, same State,'' and ''Different State.'' The last group may be further subdivided into region of residence in 1985. The category, ''Abroad,'' includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/ PMSA, movers between MSA/ PMSA's, movers from nonmetropolitan areas to MSA/ PMSA, and movers from central cities to the remainder of an MSA/ PMSA. In some tabulations, these categories are further subdivided by size of MSA/ PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/ PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/ PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on inmigrants, outmigrants, and net migration. ''Inmigrants'' are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of inmigrants; in others, only movers within the United States are included.

''Outmigrants'' are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. ''Net migration'' is calculated by subtracting the number of outmigrants from the number of inmigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net inmigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Inmigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the inmigrants to (or outmigrants from) all counties in any State is greater than the number of inmigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of inmigrants and outmigrants for that division or region is less than the sum of the inmigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/ PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or ''dropouts'' and an unemployment rate for the ''dropout'' population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in ''Educational Attainment,'' ''Employment Status,'' and ''School Enrollment and Type of School.'' The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines *enrolled in school, high school graduate,* and *not high school graduate.* The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a ''regular'' public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to ''include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree'' as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school, company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either ''public school, public college'' or ''private school, private college.'' The instruction guide defines a public school as ''any school or college controlled and supported by a local, county, State, or Federal Government.'' Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the ''public'' and ''private'' circles are edited to the first entry, ''public.''

Level of School in Which Enrolled—Persons who were enrolled in school were classified as enrolled in ''preprimary school,'' ''elementary or high school,'' or ''college'' according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in ''preprimary school,'' which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in ''college.'' Enrolled persons who reported completing the twelfth grade but receiving ''NO DIPLOMA'' were classified as enrolled in high school. (For more information on level of school, see the discussion under ''Educational Attainment.'')

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at ''school, college, or any educational institution'' was to be counted. In 1930 an instruction to include ''night school'' was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term ''regular school'' was introduced, and it was defined as schooling which ''advances a person towards an elementary or high school diploma or a college, university, or professional school degree.'' Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term ''regular school or college'' and a similar, though expanded, definition of ''regular'' was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase ''regular school or college'' and included instructions to ''count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree.'' Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a ''public'' or ''private'' school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to ''public,'' ''parochial,'' and ''other private.'' In the 1980 census, ''private, church related'' and ''private, not church related'' replaced ''parochial'' and ''other private.''

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that ''for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled.'' From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under ''Educational Attainment.'') The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term ''health condition'' referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

Comparability—This was the first time that a question on self-care limitation was included in the census.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

Sex Ratio—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

Comparability—A question on the sex of individuals has been asked of the total population in every census.

VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a ''civilian veteran'' is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two ''Korean conflict'' categories. If the same person had also served during the Vietnam era, he or she would instead be included in the ''Vietnam era and Korean conflict'' category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report ''2 years'').

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/ not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, ''September 1980 or later'' was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as ''Prevented from working'' or ''Not prevented from working.''

The term ''health condition'' referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as ''Worked in 1989.'' All other persons 16 years old and over are classified as ''Did not work in 1989.'' Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as ''Did not work in 1989.''

Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as ''Usually worked full time;'' persons who reported that they usually worked 1 to 34 hours are classified as ''Usually worked part time.''

Year-Round Full-Time Workers—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

Number of Workers in Family in 1989—The term ''worker'' as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked ''50 to 52 weeks.''

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, ''When did this person come to the United States to stay?'' was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under ''Citizenship.'')

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, ''year of entry'' is used in this report instead of the term ''year of immigration.''

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, ''to stay'' was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country ''to stay,'' it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called ''year of immigration'') was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of ''Group Quarters'' under Population Characteristics.)

Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under ''Usual Home Elsewhere.'')

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/ or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

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

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

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

Comparability—The first Census of Housing in 1940 established the ''dwelling unit'' concept. Although the term became ''housing unit'' and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under ''Farm Residence.'')

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on ''this property.'' Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture *(Factfinder for the Nation: Agricultural Statistics,* Bureau of the Census, 1989). (For more information, see the discussion under ''Farm Residence.'')

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous ''use'' definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the ''Other vacant'' category. A unit classified as ''Usual home elsewhere'' can never be boarded up. (For more information, see the discussion under ''Usual Home Elsewhere.'')

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/ or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/ or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as ''mobile home or trailer'' or ''other'' (see discussion under ''Units in Structure'') cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as ''rent asked'' for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as ''No cash rent'' in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under ''Gross Rent.'')

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as ''No

cash rent'' are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under ''Derived Measures.'')

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category ''Less than $80'' is $50. The amount assigned to the category ''$1,000 or more'' is $1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as ''months vacant'') were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the ''Less than 1 month'' interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least $1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least $1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least $50 worth of agricultural sales or a place of less than 10 acres with at least $250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as ''No cash rent'' in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category ''Not computed.'' This item is calculated on a sample basis.

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, sawmill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, ''Solar energy'' is new for 1990.

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.''

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units.

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under ''Contract Rent.'')

Comparability—This is a new item in 1990. It is intended to measure ''congregate'' housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of ''Selected Monthly Owner Costs.''

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under ''Second or Junior Mortgage Payment.'')

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. ''Mortgage'' refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' usually are shown separately for units ''with a mortgage'' and for units ''not mortgaged.'' The category ''not mortgaged'' is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on ''persons in unit'' show the number of housing units occupied by the specified number of persons. The phrase ''persons in unit'' is used for housing tabulations, ''persons in households'' for population items. Figures for ''persons in unit'' match those for ''persons in household'' for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under ''Derived Measures.'')

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. ''Persons per occupied housing unit'' is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

''Persons per room'' is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under ''Derived Measures.'')

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and two-persons households. (For more information, see the discussion of ''Poverty Status in 1989'' and ''Income in 1989'' under Population Characteristics.)

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.'' A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category ''3 rooms'' is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under ''Derived Measures.'')

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of ''10'' is assigned to rooms for units falling within the terminal category, ''9 or more.'' (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for units with a mortgage.

All mortgages other than first mortgages are classified as ''junior'' mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made ''No'' in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units ''with a mortgage'' and for units ''not mortgaged.''

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units ''with a mortgage'' and for units ''not mortgaged.'' Units occupied by households reporting no income or a net loss in 1989 are included in the ''not computed'' category. (For more information, see the discussion under ''Selected Monthly Owner Costs.'')

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, ''Other means'' includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a ''Public system or private company.'' The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an ''Individual drilled well'' or an ''Individual dug well.'' Drilled wells or small diameter wells are usually less than 1-1/ 2 feet in diameter. Dug wells are usually larger than 1-1/ 2 feet wide and generally hand dug. The category, ''Some other source'' includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is ''Owned by you or someone in this household with a mortgage or loan'' if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is ''Owned by you or someone in this household free and clear (without a mortgage)'' if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under ''Mortgage Status.'')

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. ''No cash rent'' units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the ''No cash rent'' category. ''Rented for cash rent'' includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as ''type of structure'') were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, ''Boat, tent, van, etc.'' was replaced in 1990 by the category ''Other.'' In some areas, the proportion of units classified as ''Other'' is far larger than the number of units that were classified as ''Boat, tent, van, etc.'' in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a ''Usual home elsewhere'' and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as ''vacant—usual home elsewhere'' when they should have marked ''vacant—regular.''

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of ''Gross Rent,'' ''Gross Rent as a Percentage of Household Income in 1989,'' ''Selected Monthly Owner Costs,'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.''

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered ''for rent,'' and vacant units offered either ''for rent'' or ''for sale.''

For Sale Only—These are vacant units being offered ''for sale only,'' including units in cooperatives and condominium projects if the individual units are offered ''for sale only.''

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as ''rented or sold, not occupied.''

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as ''other vacant.'' For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, ''seasonal/ recreational/ occasional use'' combined vacant units classified in 1980 as ''seasonal or migratory'' and ''held for occasional use.'' Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as ''price asked'' for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for ''specified units'' exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under ''Derived Measures.'')

Aggregate Value—To calculate aggregate value, the amount assigned for the category ''Less than $10,000'' is $9,000. The amount assigned to the category ''$500,000 or more'' is $600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category ''1989 or March 1990'' was used. For a houseboat or a mobile home or trailer, the manufacturer's model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially ''Built in 1939 or earlier.'' The introduction of the ''Don't know'' category (see the discussion on ''Comparability'') may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, ''Don't Know,'' was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (–).

Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. ''Pareto interpolation'' is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than $2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is

computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (–). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1) subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.
Accuracy of the Data

CONTENTS

Confidentiality of the Data C–1
Editing of Unacceptable Data C–9
Errors in the Data C–2
Estimation Procedure C–5
Sample Design C–1

INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/ enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/ enumerate areas, a 1-in-2 sampling rate was used. All other list/ enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on ''Control of Nonsampling Error'' in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit ''percent-in-sample'' figure for this area. Use the person ''percent-in-sample'' figure for person and family characteristics. Use the housing unit ''percent-in-sample'' figure for housing unit characteristics.
3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or

estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the ''2 or 98'' row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled ''Use of Tables to Compute Standard Errors.''

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.

2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$$SE(\hat{X}) \text{ and } SE(\hat{Y}) \text{ of estimates } \hat{X} \text{ and } \hat{Y}$$

$$SE(\hat{X} + \hat{Y}) = SE(\hat{X} - \hat{Y}) = \sqrt{[SE(\hat{X})]^2 + [SE(\hat{Y})]^2}$$

   This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for ''Totals and Percentages.''

2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE(\hat{X}/\hat{Y}) = \frac{1}{\hat{Y}}\sqrt{[SE(\hat{X})]^2 - (\hat{X}/\hat{Y})^2[SE(\hat{Y})]^2}$$

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

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.

3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

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

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for ''Employment status.''

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE(9{,}948) = \sqrt{5(9{,}948)\,(1)(9{,}948)(21{,}220)}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is 0.85 x 1.1 = 0.94 percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$9{,}948 \pm 1.645(179) \text{ to } 9{,}948 + 1.645(179)$$

or

9,654 to 10,242

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for ''Employment Status.'' Thus, the approximate standard error of the percentage (55.9 percent) is 0.86 x 1.1 = 0.95 percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$SE\$6.7\$ = \sqrt{\$SE\$62.6\$\$^2\$\$SE\$55.9\$\$^2} = \sqrt{\$0.94\$^2\$\$0.95\$^2}$$

$$= 1.34 \text{ percentage points}$$

The 90 percent confidence interval for the difference is formed as before:

$$\$6.70 \$ 1.645\$1.34\$\$ \text{ to } \$6.70 \$ 1.645\$1.34\$\$$$

or

4.50 to 8.90

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/\,9314 = 1.07$$

$$SE\ \$1.07\$ = \$\frac{9948}{9314}\$\ \$\sqrt{\frac{179^2}{\$9948\$^2} \$ \frac{188^2}{\$9314\$^2}}$$

$$= .029$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$\$1.07\$1.645\$.029\$\$ \text{ to } \$1.07\$1.645\$.029\$\$$$

or

1.02 to 1.12

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined ''weighting areas.'' Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/ nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

STAGE I: TYPE OF HOUSEHOLD

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

STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/ NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/ SEX/ RACE/ HISPANIC ORIGIN

Group	
	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/ sex/ Hispanic origin categories as groups 1 through 36.

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

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/ Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/ 4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/ 4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/ rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

Group	
	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

STAGE I: TYPE OF HOUSEHOLD—Con.

All Other Housing Units

11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

STAGE IV: TENURE/ RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/ VALUE OR RENT

Group	Owner
	White Householder
	Householder of Hispanic Origin
	Value
1	Less than $20,000
2	$20,000 to $39,999
3	$40,000 to $59,999
4	$60,000 to $79,999
5	$80,000 to $99,999
6	$100,000 to $149,999
7	$150,000 to $249,999
8	$250,000 to $299,999
9	$300,000 or more
10	Other[1]
	Householder Not of Hispanic Origin
11-20	Same value categories as groups 1 through 10
	Black Householder
21-40	Same Hispanic origin/ value categories as groups 1 through 20
	Asian or Pacific Islander Householder
41-60	Same Hispanic origin/ value categories as groups 1 through 20
	American Indian, Eskimo, or Aleut Householder
61-80	Same Hispanic origin/ value categories as groups 1 through 20
	Householder of Other Race
81-100	Same Hispanic origin/ value categories as groups 1 through 20
	Renter
	White Householder
	Householder of Hispanic origin
	Rent
101	Less than $100
102	$100 to $199
103	$200 to $299
104	$300 to $399
105	$400 to $499
106	$500 to $599
107	$600 to $749
108	$750 to $999
109	$1,000 or more
110	No cash rent
	Householder Not of Hispanic Origin
111-120	Same rent categories as groups 101 through 110
	Black Householder
121-140	Same Hispanic origin/ rent categories as groups 101 through 120
	Asian or Pacific Islander Householder
141-160	Same Hispanic origin/ rent categories as groups 101 through 120
	American Indian, Eskimo, or Aleut Householder
161-180	Same Hispanic origin/ rent categories as groups 101 through 120
	Householder of Other Race
181-200	Same Hispanic origin/ rent categories as groups 101 through 120
	Vacant Housing Units
1	Vacant for rent
2	Vacant for sale
3	Other vacant

[1]Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

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

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional recanvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/ probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

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

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely

reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as ''Don't know'' or ''NA'' were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/ or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. **Unadjusted Standard Error for Estimated Totals**

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

Estimated Total[1]	Size of publication area[2]													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25,000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75,000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100,000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250,000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500,000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1,000,000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5,000,000	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

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

$$SE(\hat{Y}) = \sqrt{5\hat{Y}\left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

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

[2]The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. **Unadjusted Standard Error in Percentage Points for Estimated Percentage**

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

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

[1]For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

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

B = Base of estimated percentage

$\hat{p}$ = Estimated percentage

Table C. **Standard Error Design Factors—Michigan**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.2	0.9	0.5	0.4
Household type and relationship	1.3	1.0	0.6	0.5
Children ever born	2.6	2.3	1.6	1.2
Work disability and mobility limitation status	1.2	1.0	0.6	0.5
Ancestry	2.0	1.6	0.9	0.8
Place of birth	2.4	2.1	1.5	1.2
Citizenship	1.8	1.5	1.0	0.7
Residence in 1985	2.0	1.8	1.1	0.9
Year of entry	1.4	1.2	0.6	0.5
Language spoken at home and ability to speak English	1.7	1.4	0.8	0.7
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.6	1.4	0.9	0.7
Type of residence (urban/ rural)	2.0	2.0	1.7	1.4
Household type	1.3	1.0	0.6	0.5
Family type	1.2	1.0	0.6	0.5
Group quarters	1.0	0.9	0.9	0.8
Subfamily type and presence of children	1.2	1.0	0.5	0.5
Employment status	1.2	1.0	0.6	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.6	0.5
Class of worker	1.4	1.2	0.7	0.6
Hours per week and weeks worked in 1989	1.2	1.0	0.6	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.4	1.2	0.7	0.6
Means of transportation to work	1.4	1.2	0.7	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.3	0.7	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Family income in 1989	1.2	1.0	0.6	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.8	0.7
Poverty status in 1989 (families)	1.2	1.0	0.6	0.5
Armed Forces and veteran status	1.5	1.2	0.7	0.6
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.5	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.1	1.0	0.6	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.6	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.6	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.5	1.0	0.6	0.5
Source of water, plumbing facilities	1.2	1.1	0.6	0.5
Sewage disposal	1.1	1.0	0.5	0.4
House heating fuel	1.4	1.1	0.5	0.5
Telephone in housing unit	1.2	1.1	0.6	0.5
Vehicles available	1.2	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.6	0.5
Mortgage status and monthly mortgage costs	1.1	1.0	0.6	0.5
Mortgage status and selected monthly owner costs	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.6	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.1	1.0	0.5	0.5

APPENDIX D.
Collection and Processing Procedures

CONTENTS

Data Collection Procedures ---------- D–2
Enumeration and Residence Rules ---------- D–1
Processing Procedures ---------- D–4

ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her ''usual residence'' in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/ mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990)

The update/ leave/ mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/ enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. ''Shelter and Street Night'' (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.
4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing $12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/ alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of ''the homeless,'' and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of ''the homeless.'' Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for ''Shelter-and-Street-Night'' enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for ''Shelter and Street Night.'' For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The ''street'' count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for ''Shelter and Street Night,'' the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both ''Shelter-and-Street-Night'' locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The ''Shelter-and-Street-Night'' operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing $4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were ''checked in'' and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in predesignated positions. FOSDIC electronically ''read'' these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, ''read'' by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.
Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	**2**
Example	**2**
Your answers are confidential	**2**
Instructions for the census questions	**3–11**
What the census is about	**12**
Why the census asks certain questions	**12**

CENSUS '90

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

D-4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

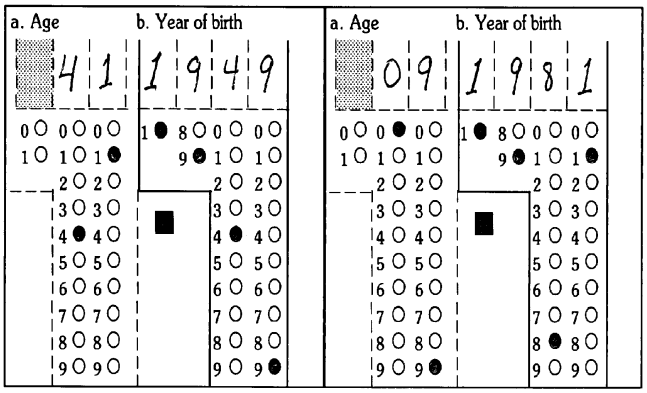
There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example



Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups--including community organizations--and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.

2. Fill one circle to show how each person is related to the person in column 1.

If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.

If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter.**

4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)], only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut, fill one circle only. Please do not print the race in the boxes.**

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.

6. If the person's only marriage was annulled, mark **Never married**.

7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term **"Mexican-Am."** refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes.** Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.

b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house;* a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned or being bought by the occupants and if money rent is **not** paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

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

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

H8. The *person listed in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.

H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

H10. Mark **Yes, have all three facilities** if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.

H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do **not** count cars or trucks permanently out of working order.

H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for **Individual well**.

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

H16. A **public sewer** may be operated by a government body or private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

H17. Fill the circle corresponding to the period in which the original construction was completed, *not* the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

H18. A *condominium* is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

b. *This property* is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [ ] the two utilities.

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

H24a. A second or junior mortgage or home equity loan is secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

H25. A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.

H26. Report amount even if your bills are unpaid or paid by someone else.

Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21.The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. *For persons born in the United States:*

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example,West Indies).

Instructions for Questions 9 through 13

9. A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

11. Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A *public school* is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. *All* persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

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

Instructions for Questions 14a through 19

14a. Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).

b. If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

15. Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

17a. For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes, active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes, service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II** Merchant Marine Seaman service as active duty; do **not** count other Merchant Marine service as active duty.

18. Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

21a. *Count as work — Mark **Yes:***

- Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
- Work in own business, professional practice, or farm.
- Any work in a family business or farm, paid or not.
- Any part-time work including babysitting, paper routes, etc.
- Active duty in Armed Forces.

*Do not count as work — Mark **No:***

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

22a. Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work *location*. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NUMBER.

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

d. *If the person worked in New York city* and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

e. *If the person worked in a foreign country or Puerto Rico, Guam, etc.,* print the name of the country in 22e and leave the other parts of question 22 blank.

23a. *If the person usually used more than one type of transportation to get to work* (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.

b. *If the person was driven to work by someone who then drove back home or to a nonwork destination,* fill the circle for **Drove alone.**

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

24a. Give the time of day the person usually *left home to go to work*. DO NOT give the time that the person usually began his or her work.

If the person usually left home to go to work sometime *between 12:00 o'clock midnight and 12:00 o'clock noon*, fill the **a.m.** circle.

If the person usually left home to go to work sometime *between 12:00 o'clock noon and 12:00 o'clock midnight*, fill the **p.m.** circle.

b. Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.

25. If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.

26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

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

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

27. Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.

28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."

b. Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.

Some examples of what to enter:

Enter a description like the following –	**Do not enter –**
Metal furniture manufacturing	Furniture company
Retail grocery store	Grocery store
Petroleum refining	Oil company
Cattle ranch	Ranch

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

Some examples of what to enter:

Enter a description like the following –	**Do not enter –**
Production clerk	Clerk
Carpenter's helper	Helper
Auto engine mechanic	Mechanic
Registered nurse	Nurse

30. Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.

Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.

For persons who worked at a public school, college or university, mark the appropriate *government* category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

31a. Look at the instructions for question 21a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

32. Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.

If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the **No** circle for the other person.

a. Include wages and salaries from *all* jobs *before* deductions. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated* businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.

b. Include *NONFARM* profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.

c. Include *FARM* profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. Also *exclude* amounts from land rented for cash but include amounts from land rented for shares.

d. Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.

Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.

Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.

e. Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.

f. Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.

g. Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.

h. Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.

Do not include the following as income in any item:

- Refunds or rebates of any kind
- Withdrawals from savings of any kind
- Capital gains or losses from the sale of homes, shares of stock, etc.
- Inheritances or insurance settlements
- Any type of loan
- Pay in-kind such as food, free rent, etc.

What the Census Is About — Some Questions and Answers

Why are we taking a census?
The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?
The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?
The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?
Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?
Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?
Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?
This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?
This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?
Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?
Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM

Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years--or until the year 2062--only Census Bureau employees can see your form. No one else--no other government body, no police department, no court system or welfare agency--is permitted to see this confidential information under any circumstances.

How to get started--and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana –
(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS

FORM **D-2**

OMB No. 0607-0628
Approval Expires 07/31/91

Page 1

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include	Do NOT include
• Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees	• Persons who usually live somewhere else
• Persons who are temporarily away on a business trip, on vacation, or in a general hospital	• Persons who are away in an institution such as a prison, mental hospital, or a nursing home
• College students who stay here while attending college	• College students who live somewhere else while attending college
• Persons in the Armed Forces who live here	• Persons in the Armed Forces who live somewhere else
• Newborn babies still in the hospital	
• Children in boarding schools below the college level	
• Persons who stay here most of the week while working even if they have a home somewhere else	• Persons who stay somewhere else most of the week while working
• Persons with no other home who are staying here on April 1	

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

	LAST	FIRST	INITIAL		LAST	FIRST	INITIAL
1				7			
2				8			
3				9			
4				10			
5				11			
6				12			

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle → ○ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number | Street or road/Rural route and box number | Apartment number

City | State | ZIP Code

County or foreign country | Names of nearest intersecting streets or roads

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

PLEASE ALSO ANSWER HOUSING QUESTIONS ON PAGE 3 →

Please fill one column → for each person listed in Question 1a on page 1.

	PERSON 1	PERSON 2
	Last name First name Middle initial	Last name First name Middle initial
2. How is this person related to PERSON 1? Fill ONE circle for each person. If **Other relative** of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with any adult household member.	If a RELATIVE of Person 1: ○ Husband/wife ○ Brother/sister ○ Natural-born or adopted son/daughter ○ Father/mother ○ Grandchild ○ Other relative → ○ Stepson/ stepdaughter If NOT RELATED to Person 1: ○ Roomer, boarder, or foster child ○ Unmarried partner ○ Housemate, roommate ○ Other nonrelative
3. Sex Fill ONE circle for each person.	○ Male ○ Female	○ Male ○ Female
4. Race Fill ONE circle for the race that the person considers himself/herself to be. If **Indian (Amer.)**, print the name of the enrolled or principal tribe. → If **Other Asian or Pacific Islander (API)**, print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. → If **Other race**, print race. →	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) → ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API → ○ Other race (Print race) →	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) → ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API → ○ Other race (Print race) →
5. Age and year of birth **a.** Print each person's age at last birthday. Fill in the matching circle below each box. **b.** Print each person's year of birth and fill the matching circle below each box.	a. Age: 0 0 / 1 1 b. Year of birth: 1 8 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9	a. Age: 0 0 / 1 1 b. Year of birth: 1 8 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9
6. Marital status Fill ONE circle for each person.	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced
7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person. If **Yes, other Spanish/Hispanic**, print one group. →	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →
FOR CENSUS USE →	○ ○	○ ○

PERSON 7

Last name

First name | Middle initial

If a RELATIVE of Person 1:

- ○ Husband/wife
- ○ Natural-born or adopted son/daughter
- ○ Stepson/ stepdaughter
- ○ Brother/sister
- ○ Father/mother
- ○ Grandchild
- ○ Other relative

If NOT RELATED to Person 1:

- ○ Roomer, boarder, or foster child
- ○ Housemate, roommate
- ○ Unmarried partner
- ○ Other nonrelative

- ○ Male
- ○ Female

- ○ White
- ○ Black or Negro
- ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.)
- ○ Eskimo
- ○ Aleut

Asian or Pacific Islander (API)

- ○ Chinese
- ○ Filipino
- ○ Hawaiian
- ○ Korean
- ○ Vietnamese
- ○ Japanese
- ○ Asian Indian
- ○ Samoan
- ○ Guamanian
- ○ Other API
- ○ Other race (Print race)

a. Age

b. Year of birth — 1 ● 8 ○ ○ ○

Age	Year of birth
0 ○ ○ ○ ○	1 ● 8 ○ ○ ○ ○
1 ○ 1 ○ 1 ○	9 ○ 1 ○ 1 ○
2 ○ 2 ○	2 ○ 2 ○
3 ○ 3 ○	3 ○ 3 ○
4 ○ 4 ○	4 ○ 4 ○
5 ○ 5 ○	5 ○ 5 ○
6 ○ 6 ○	6 ○ 6 ○
7 ○ 7 ○	7 ○ 7 ○
8 ○ 8 ○	8 ○ 8 ○
9 ○ 9 ○	9 ○ 9 ○

- ○ Now married
- ○ Widowed
- ○ Divorced
- ○ Separated
- ○ Never married

- ○ No (not Spanish/Hispanic)
- ○ Yes, Mexican, Mexican-Am., Chicano
- ○ Yes, Puerto Rican
- ○ Yes, Cuban
- ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)

NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD

H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home?

- ○ Yes, please print the name(s) and reason(s).
- ○ No

b. Did you include anyone in your list of persons for Question 1a on page 1 even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else?

- ○ Yes, please print the name(s) and reason(s).
- ○ No

H2. Which best describes this building? Include all apartments, flats, etc., even if vacant.

- ○ A mobile home or trailer
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building with 2 apartments
- ○ A building with 3 or 4 apartments
- ○ A building with 5 to 9 apartments
- ○ A building with 10 to 19 apartments
- ○ A building with 20 to 49 apartments
- ○ A building with 50 or more apartments
- ○ Other

H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ○ 1 room
- ○ 2 rooms
- ○ 3 rooms
- ○ 4 rooms
- ○ 5 rooms
- ○ 6 rooms
- ○ 7 rooms
- ○ 8 rooms
- ○ 9 or more rooms

H4. Is this house or apartment —

- ○ Owned by you or someone in this household with a mortgage or loan?
- ○ Owned by you or someone in this household free and clear (without a mortgage)?
- ○ Rented for cash rent?
- ○ Occupied without payment of cash rent?

If this is a ONE-FAMILY HOUSE —

H5a. Is this house on ten or more acres?

- ○ Yes
- ○ No

b. Is there a business (such as a store or barber shop) or a medical office on this property?

- ○ Yes
- ○ No

Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment —

H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale?

- ○ Less than $10,000
- ○ $10,000 to $14,999
- ○ $15,000 to $19,999
- ○ $20,000 to $24,999
- ○ $25,000 to $29,999
- ○ $30,000 to $34,999
- ○ $35,000 to $39,999
- ○ $40,000 to $44,999
- ○ $45,000 to $49,999
- ○ $50,000 to $54,999
- ○ $55,000 to $59,999
- ○ $60,000 to $64,999
- ○ $65,000 to $69,999
- ○ $70,000 to $74,999
- ○ $75,000 to $79,999
- ○ $80,000 to $89,999
- ○ $90,000 to $99,999
- ○ $100,000 to $124,999
- ○ $125,000 to $149,999
- ○ $150,000 to $174,999
- ○ $175,000 to $199,999
- ○ $200,000 to $249,999
- ○ $250,000 to $299,999
- ○ $300,000 to $399,999
- ○ $400,000 to $499,999
- ○ $500,000 or more

Answer only if you PAY RENT for this house or apartment —

H7a. What is the monthly rent?

- ○ Less than $80
- ○ $80 to $99
- ○ $100 to $124
- ○ $125 to $149
- ○ $150 to $174
- ○ $175 to $199
- ○ $200 to $224
- ○ $225 to $249
- ○ $250 to $274
- ○ $275 to $299
- ○ $300 to $324
- ○ $325 to $349
- ○ $350 to $374
- ○ $375 to $399
- ○ $400 to $424
- ○ $425 to $449
- ○ $450 to $474
- ○ $475 to $499
- ○ $500 to $524
- ○ $525 to $549
- ○ $550 to $599
- ○ $600 to $649
- ○ $650 to $699
- ○ $700 to $749
- ○ $750 to $999
- ○ $1,000 or more

b. Does the monthly rent include any meals?

- ○ Yes
- ○ No

FOR CENSUS USE

A. Total persons

B. Type of unit

Occupied: ○ First form ○ Cont'n

Vacant: ○ Regular ○ Usual home elsewhere

C1. Vacancy status

- ○ For rent
- ○ For sale only
- ○ Rented or sold, not occupied
- ○ For seas/ rec/occ
- ○ For migrant workers
- ○ Other vacant

C2. Is this unit boarded up?

- ○ Yes
- ○ No

D. Months vacant

- ○ Less than 1
- ○ 1 up to 2
- ○ 2 up to 6
- ○ 6 up to 12
- ○ 12 up to 24
- ○ 24 or more

E. Complete after

○ LR ○ TC ○ QA JIC 1
○ P/F ○ RE ○ I/T ○
○ MV ○ ED ○ EN

○ P0 ○ P3 ○ P6
○ P1 ○ P4 ○ IA JIC 2
○ P2 ○ P5 ○ SM ○

F. Cov.

○ 1b ○ 1a ○ 7 ○ H1

G. DO ID

PLEASE ALSO ANSWER THESE

H8. When did the person listed in column 1 on page 2 move into this house or apartment?

- ○ 1989 or 1990
- ○ 1985 to 1988
- ○ 1980 to 1984
- ○ 1970 to 1979
- ○ 1960 to 1969
- ○ 1959 or earlier

H9. How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?

- ○ No bedroom
- ○ 1 bedroom
- ○ 2 bedrooms
- ○ 3 bedrooms
- ○ 4 bedrooms
- ○ 5 or more bedrooms

H10. Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?

- ○ Yes, have all three facilities
- ○ No

H11. Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?

- ○ Yes
- ○ No

H12. Do you have a telephone in this house or apartment?

- ○ Yes
- ○ No

H13. How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?

- ○ None
- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5
- ○ 6
- ○ 7 or more

H14. Which FUEL is used MOST for heating this house or apartment?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Solar energy
- ○ Other fuel
- ○ No fuel used

H15. Do you get water from —

- ○ A public system such as a city water department, or private company?
- ○ An individual drilled well?
- ○ An individual dug well?
- ○ Some other source such as a spring, creek, river, cistern, etc.?

H16. Is this building connected to a public sewer?

- ○ Yes, connected to public sewer
- ○ No, connected to septic tank or cesspool
- ○ No, use other means

H17. About when was this building first built?

- ○ 1989 or 1990
- ○ 1985 to 1988
- ○ 1980 to 1984
- ○ 1970 to 1979
- ○ 1960 to 1969
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier
- ○ Don't know

H18. Is this house or apartment part of a condominium?

- ○ Yes
- ○ No

If you live in an apartment building, skip to H20.

H19a. Is this house on less than 1 acre?

- ○ Yes — *Skip to H20*
- ○ No

b. In 1989, what were the actual sales of all agricultural products from this property?

- ○ None
- ○ $1 to $999
- ○ $1,000 to $2,499
- ○ $2,500 to $4,999
- ○ $5,000 to $9,999
- ○ $10,000 or more

H20. What are the yearly costs of utilities and fuels for this house or apartment?
If you have lived here less than 1 year, estimate the yearly cost.

a. Electricity

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or electricity not used

b. Gas

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or gas not used

c. Water

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge

d. Oil, coal, kerosene, wood, etc.

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or these fuels not used

QUESTIONS FOR YOUR HOUSEHOLD

INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

H21. What were the real estate taxes on THIS property last year?

$ .00
Yearly amount — Dollars

OR

○ None

H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

$ .00
Yearly amount — Dollars

OR

○ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

○ Yes, mortgage, deed of trust, or similar debt
○ Yes, contract to purchase
} *Go to H23b*
○ No — *Skip to H24a*

b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.

$ .00
Monthly amount — Dollars

OR

○ No regular payment required — *Skip to H24a*

c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?

○ Yes, taxes included in payment
○ No, taxes paid separately or taxes not required

d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

○ Yes, insurance included in payment
○ No, insurance paid separately or no insurance

H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?

○ Yes
○ No — *Skip to H25*

b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?

$ .00
Monthly amount — Dollars

OR

○ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

H25. What is the monthly condominium fee?

$ .00
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.

$ .00
Yearly amount — Dollars

Please turn to page 6.

PLEASE ANSWER THESE QUESTIONS

PERSON 1

Last name First name Middle initial

8. In what U.S. State or foreign country was this person born?

(Name of State or foreign country; or Puerto Rico, Guam, etc.)

9. Is this person a CITIZEN of the United States?

- ○ Yes, born in the United States — *Skip to 11*
- ○ Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas
- ○ Yes, born abroad of American parent or parents
- ○ Yes, U.S. citizen by naturalization
- ○ No, not a citizen of the United States

10. When did this person come to the United States to stay?

- ○ 1987 to 1990
- ○ 1985 or 1986
- ○ 1982 to 1984
- ○ 1980 or 1981
- ○ 1975 to 1979
- ○ 1970 to 1974
- ○ 1965 to 1969
- ○ 1960 to 1964
- ○ 1950 to 1959
- ○ Before 1950

11. At any time since February 1, 1990, has this person attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.

- ○ No, has not attended since February 1
- ○ Yes, public school, public college
- ○ Yes, private school, private college

12. How much school has this person COMPLETED? Fill ONE circle for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received.

- ○ No school completed
- ○ Nursery school
- ○ Kindergarten
- ○ 1st, 2nd, 3rd, or 4th grade
- ○ 5th, 6th, 7th, or 8th grade
- ○ 9th grade
- ○ 10th grade
- ○ 11th grade
- ○ 12th grade, **NO DIPLOMA**
- ○ **HIGH SCHOOL GRADUATE** - high school DIPLOMA or the equivalent (For example: GED)
- ○ Some college but no degree
- ○ Associate degree in college - Occupational program
- ○ Associate degree in college - Academic program
- ○ Bachelor's degree (For example: BA, AB, BS)
- ○ Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA)
- ○ Professional school degree (For example: MD, DDS, DVM, LLB, JD)
- ○ Doctorate degree (For example: PhD, EdD)

13. What is this person's ancestry or ethnic origin? **(See instruction guide for further information.)**

(For example: German, Italian, Afro-Amer., Croatian, Cape Verdean, Dominican, Ecuadoran, Haitian, Cajun, French Canadian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Irish, Polish, Slovak, Taiwanese, Thai, Ukrainian, etc.)

14a. Did this person live in this house or apartment 5 years ago (on April 1, 1985)?

- ○ Born after April 1, 1985 — *Go to questions for the next person*
- ○ Yes — *Skip to 15a*
- ○ No

b. Where did this person live 5 years ago (on April 1, 1985)?

(1) Name of U.S. State or foreign country

(If outside U.S., print answer above and skip to 15a.)

(2) Name of county in the U.S.

(3) Name of city or town in the U.S.

(4) Did this person live inside the city or town limits?

- ○ Yes
- ○ No, lived outside the city/town limits

15a. Does this person speak a language other than English at home?

- ○ Yes
- ○ No — *Skip to 16*

b. What is this language?

(For example: Chinese, Italian, Spanish, Vietnamese)

c. How well does this person speak English?

- ○ Very well
- ○ Well
- ○ Not well
- ○ Not at all

16. When was this person born?

- ○ Born before April 1, 1975 — *Go to 17a*
- ○ Born April 1, 1975 or later — *Go to questions for the next person*

17a. Has this person ever been on active-duty military service in the Armed Forces of the United States or ever been in the United States military Reserves or the National Guard? If service was in Reserves or National Guard only, see instruction guide.

- ○ Yes, now on active duty
- ○ Yes, on active duty in past, but not now
- ○ Yes, service in Reserves or National Guard only — *Skip to 18*
- ○ No — *Skip to 18*

b. Was active-duty military service during — Fill a circle for each period in which this person served.

- ○ September 1980 or later
- ○ May 1975 to August 1980
- ○ Vietnam era (August 1964—April 1975)
- ○ February 1955—July 1964
- ○ Korean conflict (June 1950—January 1955)
- ○ World War II (September 1940—July 1947)
- ○ World War I (April 1917—November 1918)
- ○ Any other time

c. In total, how many years of active-duty military service has this person had?

Years

18. Does this person have a physical, mental, or other health condition that has lasted for 6 or more months and which —

a. Limits the kind or amount of work this person can do at a job?

- ○ Yes
- ○ No

b. Prevents this person from working at a job?

- ○ Yes
- ○ No

19. Because of a health condition that has lasted for 6 or more months, does this person have any difficulty —

a. Going outside the home alone, for example, to shop or visit a doctor's office?

- ○ Yes
- ○ No

b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?

- ○ Yes
- ○ No

If this person is a female —

20. How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted.

None 1 2 3 4 5 6 7 8 9 10 11 12 or more

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

21a. Did this person work at any time LAST WEEK?

- ○ Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)
- ○ No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. — *Skip to 25*

b. How many hours did this person work LAST WEEK (at all jobs)? Subtract any time off; add overtime or extra hours worked.

Hours

22. At what location did this person work LAST WEEK? If this person worked at more than one location, print where he or she worked most last week.

a. Address (Number and street)

(If the exact address is not known, give a description of the location such as the building name or the nearest street or intersection.)

b. Name of city, town, or post office

c. Is the work location inside the limits of that city or town?

- ○ Yes
- ○ No, outside the city/town limits

d. County

e. State

f. ZIP Code

FOR PERSON 1 ON PAGE 2

23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.

- ○ Car, truck, or van
- ○ Bus or trolley bus
- ○ Streetcar or trolley car
- ○ Subway or elevated
- ○ Railroad
- ○ Ferryboat
- ○ Taxicab
- ○ Motorcycle
- ○ Bicycle
- ○ Walked
- ○ Worked at home — *Skip to 28*
- ○ Other method

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?

- ○ Drove alone
- ○ 2 people
- ○ 3 people
- ○ 4 people
- ○ 5 people
- ○ 6 people
- ○ 7 to 9 people
- ○ 10 or more people

24a. What time did this person usually leave home to go to work LAST WEEK?

- ○ a.m.
- ○ p.m.

b. How many minutes did it usually take this person to get from home to work LAST WEEK?

Minutes — *Skip to 28*

25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?

- ○ Yes, on layoff
- ○ Yes, on vacation, temporary illness, labor dispute, etc.
- ○ No

26a. Has this person been looking for work during the last 4 weeks?

- ○ Yes
- ○ No — *Skip to 27*

b. Could this person have taken a job LAST WEEK if one had been offered?

- ○ No, already has a job
- ○ No, temporarily ill
- ○ No, other reasons (in school, etc.)
- ○ Yes, could have taken a job

27. When did this person last work, even for a few days?

- ○ 1990
- ○ 1989
- ○ 1988
- ○ 1985 to 1987

Go to 28

- ○ 1980 to 1984
- ○ 1979 or earlier
- ○ Never worked

Skip to 32

28-30. CURRENT OR MOST RECENT JOB ACTIVITY. Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

28. Industry or Employer

a. For whom did this person work? If now on active duty in the Armed Forces, fill this circle → ○ and print the branch of the Armed Forces.

(Name of company, business, or other employer)

b. What kind of business or industry was this? Describe the activity at location where employed.

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

c. Is this mainly — Fill ONE circle

- ○ Manufacturing
- ○ Wholesale trade
- ○ Retail trade
- ○ Other (agriculture, construction, service, government, etc.)

29. Occupation

a. What kind of work was this person doing?

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

b. What were this person's most important activities or duties?

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

30. Was this person — Fill ONE circle

- ○ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- ○ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- ○ Local GOVERNMENT employee (city, county, etc.)
- ○ State GOVERNMENT employee
- ○ Federal GOVERNMENT employee
- ○ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
- ○ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
- ○ Working WITHOUT PAY in family business or farm

31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?

- ○ Yes
- ○ No — *Skip to 32*

b. How many weeks did this person work in 1989? Count paid vacation, paid sick leave, and military service.

Weeks

c. During the weeks WORKED in 1989, how many hours did this person usually work each week?

Hours

32. INCOME IN 1989 —

Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989.

For income received jointly, see instruction guide. If exact amount is not known, please give best estimate.

If net income was a loss, write "Loss" above the dollar amount.

a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.

○ Yes → $ .00 Annual amount — Dollars
○ No

b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.

○ Yes → $ .00 Annual amount — Dollars
○ No

c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.

○ Yes → $ .00 Annual amount — Dollars
○ No

d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.

○ Yes → $ .00 Annual amount — Dollars
○ No

e. Social Security or Railroad Retirement

○ Yes → $ .00 Annual amount — Dollars
○ No

f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.

○ Yes → $ .00 Annual amount — Dollars
○ No

g. Retirement, survivor, or disability pensions — Do NOT include Social Security.

○ Yes → $ .00 Annual amount — Dollars
○ No

h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.

○ Yes → $ .00 Annual amount — Dollars
○ No

33. What was this person's total income in 1989? Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.

○ None OR $ .00 Annual amount — Dollars

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.

APPENDIX F.
Data Products and User Assistance

CONTENTS

Data Products F–1
Geographic Products F–3
Other Census Bureau Resources F–5
Reference Materials F–4
Sources of Assistance F–4

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the ''Sources of Assistance'' section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F–7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the ''long-form'' questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F–8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the ''Sources of Assistance'' section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F–11 through F–13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records (''microdata'') for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/ Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/ 4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations— UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the ''Sources of Assistance'' section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the ''Sources of Assistance'' section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/ Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/ BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/ Line™ files. TIGER/ Line™ files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/ longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/ Line™ files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/ Line™ files and other TIGER System extracts, such as TIGER/ Boundary™ and TIGER/ DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide.* This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics.* A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community.* A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers.* A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base.* A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You.* The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.
- *Monthly Product Announcement.* A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- *Census Catalog and Guide.* A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/ Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List.* This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/ Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People:* Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry:* Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction:* Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms:* Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade:* Exports and imports, origin and destination, units shipped.
- *Other nations:* Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in ''2'' and ''7.'' Surveys and estimates programs generate results as often as every month.

Many of the monthly ''economic indicators'' that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the

annual *Census Catalog and Guide.* Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in ''2'' and ''7.'' The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports.* The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in ''2'' and ''7,'' covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States,* the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. **1990 Census Content**

100-PERCENT COMPONENT

Population	**Housing**
Household relationship	Number of units in structure
Sex	Number of rooms in unit
Race	Tenure—owned or rented
Age	Value of home or monthly rent
Marital status	Congregate housing (meals included in rent)
Hispanic origin	Vacancy characteristics

SAMPLE COMPONENT

Population	**Housing**
Social characteristics:	Year moved into residence
Education—enrollment and attainment	Number of bedrooms
Place of birth, citizenship, and year of entry into U.S.	Plumbing and kitchen facilities
Ancestry	Telephone in unit
Language spoken at home	Vehicles available
Migration (residence in 1985)	Heating fuel
Disability	Source of water and method of sewage disposal
Fertility	Year structure built
Veteran status	Condominium status
	Farm residence
Economic characteristics:	Shelter costs, including utilities
Labor force	
Occupation, industry, and class of worker	
Place of work and journey to work	
Work experience in 1989	
Income in 1989	
Year last worked	

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. **1990 Census Printed Reports**

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)		
		100-Percent Data		
1990 CPH-1	**Summary Population and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	**Population and Housing Unit Counts**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
		100-Percent and Sample Data		
1990 CPH-3	**Population and Housing Characteristics for Census Tracts and Block Numbering Areas**	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/ block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/ BNA's, places of 10,000 or more, and counties
1990 CPH-4	**Population and Housing Characteristics for Congressional Districts of the 103rd Congress**	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
		Sample Data		
1990 CPH-5	**Summary Social, Economic, and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
		1990 CENSUS OF POPULATION (1990 CP)		
		100-Percent Data		
1990 CP-1	**General Population Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION (1990 CP)—Con.		
		100-Percent Data—Con.		
1990 CP-1-1A	**General Population Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	**General Population Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	**General Population Characteristics for Urbanized Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CP-2	**Social and Economic Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	**Social and Economic Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	**Social and Economic Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	**Social and Economic Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	**Population Subject Reports**	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF HOUSING (1990 CH)		
		100-Percent Data		
1990 CH-1	**General Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	**General Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	**General Housing Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	**General Housing Characteristics for Urbanized Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CH-2	**Detailed Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	**Detailed Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	**Detailed Housing Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	**Detailed Housing Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	**Housing Subject Reports**	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. **1990 Census Summary Tape Files**

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		Geographic areas	Description
	A[2 3]	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	
	B[2 3]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
STF 1 (100 percent)	C[3]	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	Over 900 cells/ items of 100-percent population and housing counts and characteristics for each geographic area
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 2 (100 percent)	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas	Over 2,100 cells/ items of 100-percent population and housing counts and characteristics for each geographic area. Each of the STF 2 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	
	A[2 3]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	
	B[3]	Five-digit ZIP Codes within each State	
STF 3 (Sample)	C[3]	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's	Over 3,300 cells/ items of sample population and housing characteristics for each geographic area
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	

Figure 3. **1990 Census Summary Tape Files**—Con.

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		Geographic areas	Description
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 4 (Sample)	B	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/ items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	C	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

[1]Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.
[2]Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.
[3]Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

Figure 4. **Other 1990 Census Data Products**

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/ Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant interstate county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

Maps are not available.