POPULATIONS

Definition: The population by age and race.

Notes: The estimates use a model that incorporates information on natural changes such as births and deaths and net migration. Estimates are as of July 1 each year for the state of Michigan and all counties. Prior years' estimates are not updated. For the cities of Detroit and Flint, single-year data from the American Community Survey are used.

Sources: National Center for Health Statistics (NCHS), Bridged-Race Population Estimates, United States July 1 resident population by state, county, age, sex, bridged-race and Hispanic origin
U.S. Census Bureau, The American Community Survey 1-Year Estimates, provided by the Office of the State Demographer

ECONOMIC SECURITY

Children in Poverty, Ages 0-17

Definition: The number of children living in families whose income in the past twelve months was below 100% of the federal poverty level in 2010 and 2018. The percentage is based on the total number of children ages 0-17 during that period.

Source: County, state and regional data from the U.S. Census Bureau, Small Area Income and Poverty Estimates. Detroit and Flint are from the American Community Survey, 1-Year Estimates, Table B17001

Young Adults in Poverty, Ages 18-24

Definition: The number of 18- to 24-year-olds with income in the past twelve months below 100% of the federal poverty level in 2010 and 2018. The percentage is based on the total number of 18- to 24-year-olds during that period.

Source: U.S. Census Bureau, American Community Survey, 5-Year Estimates, Table B17001

Households in Poverty & ALICE

Definition: All people who are in households that are either below 100% of the federal poverty level or determined to be Asset Limited, Income Constrained, Employed (ALICE) in 2010 and 2017. The percentage is based on the total population during that period.

Notes: ALICE is a metric developed by the United Way to estimate the number of households who earn above the federal poverty level, but not enough to afford a bare-bones household budget. To learn more about methodology, visit: https://www.unitedforalice.org/home

Source: United for Alice, 2019

Free and reduced-price lunch, K-12

Definition: K-12 students (including ungraded special education) from families who are eligible to receive free or reduced-price lunch in School Year 18-19. The percentage is based on total enrollment of K-12 public school students for the school year.

Notes: According to Michigan's Center for Educational Performance and Information, "starting in Fall 2017, the eligibility (direct certification) of students for free or reduced-price lunch was expanded to include students who were eligible for Medicaid. This expansion resulted in a significant increase in the number of students eligible for free meals, and a decrease in the number of students eligible for reduced-price meals. Overall, there was a significant increase in the number of students eligible for free or reduced-price meals compared to Fall 2016, thus increasing the number of economically disadvantaged students."

Source: Michigan's Center for Educational Performance and Information, Free and Reduced Lunch Counts

Subsidized child care, ages 0-12

Definition: The number of children ages 0-12 in child care whose parents received a subsidy payment from the state in December 2019. The percentage is based on the estimated population of children ages 0-12.

Notes: Most families qualify with earned income below 130% of the federal poverty level. Due to availability of population data at the time of release, the percentage is based on the population of the previous calendar year.

Source: Michigan Department of Health and Human Services, Child Development and Care Program, Assistance Payment Statistics, Table 69

Cash assistance (FIP), ages 0-18

Definition: The number reflects child recipients ages 0-18 in the Family Independence Program (FIP) in December 2019. For Detroit, Flint and the Out Wayne region, the most recent data available are for 2017. The percentage is based on the estimated population of children ages 0-18.

Notes: Families with minor children qualify by having very low income and assets less than $15,000 as of Dec. 1, 2019. Due to availability of population data at the time of release, the percentage is based on the population of the previous calendar year.

Source: Michigan Department of Health and Human Services, Assistance Payments Statistics, Table 67; special request for Detroit and Flint data

Food assistance (FAP), ages 0-18
Definition: The number reflects child recipients ages 0-18 in the Food Assistance Program (FAP), also known as the Supplemental Nutrition Assistance Program (SNAP), in December 2019. For Detroit and Flint, the most recent data available are for 2017. The percentage is based on the estimated population of children ages 0-18.
Notes: Families qualify with earned income below 130% of the poverty level. Due to availability of population data at the time of release, the percentage is based on the population of the previous calendar year.
Source: Michigan Department of Health and Human Services, Assistance Payments Statistics, Table 68; special request for Detroit and Flint data

Women, Infants and Children (WIC), ages 0-4
Definition: The number of children ages 0-4 who were enrolled in the Women, Infants and Children (WIC) program during calendar year 2018. The percentage is based on the estimated population of children ages 0-4.
Notes: Due to availability of population data at the time of release, the percentage is based on the population of the previous calendar year.
Source: Michigan Department of Health and Human Services, Michigan WIC Program

Supplemental Security Income
Definition: The number of children ages 0-18 receiving Supplemental Security Income (SSI) as of December 2019. SSI is a Social Security Administration program of cash and medical assistance for elderly people with low incomes and individuals with disabilities, including children. The rate is per 1,000 children ages 0-18.
Notes: Due to availability of population data at the time of release, the percentage is based on the population of the previous calendar year.
Source: Michigan Department of Health and Human Services

Child support received
Definition: The number of children who received any amount of the support payments that were owed during the fiscal year 2018 (October 2017 to September 2018). The percentage is based on the number of children with support owed for at least one month during the fiscal year 2018.
Source: Michigan Department of Health and Human Services, Child Support Enforcement System

Median household income
Definition: The median represents the midpoint of household income amounts in a given year.
Source: U.S. Census Bureau, Small Area Income and Poverty Estimates

Average cost of full-time child care per month/Percent of full-time minimum wage
Definition: The number is the weighted average monthly cost for infants, toddlers, preschoolers, and school-age children in day care centers, group homes and family homes in September 2019. The percentage is based on $9.45 an hour, the minimum wage as of March 31, 2019.
Notes: Data are self-reported by providers and not validated by any third party. Providers have the option to report and data are continually updated on a rolling basis. These data should be considered estimates as not all provider cost data are included.
Source: Early Childhood Investment Corporation

Families receiving the Earned Income Tax Credit (EITC)
Definition: The number of families benefiting from the Michigan Earned Income Tax Credit in 2018. EITC is a tax credit that boosts after-tax incomes for working families who have low earnings. Families with children receive a larger credit. The percentage is based on the total number of tax filers.
Source: Michigan Department of Treasury

Families with high housing-cost burden
Definition: The number of people living in households spending 30% or more of their income on housing costs for the five-year average of 2014-2018. The percentage is based on total households for that period.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table B25106

EDUCATION
3- and 4-year olds in preschool
Definition: The number of children ages 3-4 who were enrolled in preschool for the five-year averages of 2006-2010 and 2014-2018. The percentage is based on the population for ages 3-4 during those periods.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table S1401

Students graduating on time
Definition: The count of students who entered Grade 9 in 2006 and 2015 and graduated four years later, or five years if enrolled in an Early Middle College program. The percentage is based on the cohort of students entering Grade 9 in those years.
Notes: County totals are estimations based on district code. Some districts are excluded due to small numbers of students. Several county totals include virtual schools operated by Intermediate School Districts or school districts within the county whose students may or may not reside in other counties, impacting county on-time graduation rates. County rates most impacted by virtual schools include Berrien, Clinton, Leelanau, Manistee and Montcalm.
Source: Michigan's Center for Educational Performance and Information, Graduation and Dropout Report

3rd graders proficient in English Language Arts, M-STEP
Definition: The number of third-graders whose performance on the M-STEP English Language Arts (ELA) test met the standard of proficiency in 2015 and 2019. The percentage is based on the number of third-graders whose ELA test scores were included in the report.
Notes: County totals are estimations based on district code. Some districts are excluded due to small numbers of students. Several county totals include virtual schools operated by Intermediate School Districts or school districts within the county whose students may or may not reside in other counties. Counties most affected include Berrien, Clinton, Leelanau, Manistee and Montcalm.
Source: Michigan's Center for Educational Performance and Information, Grade 3-8 Assessments Report

8th graders proficient in math, M-STEP
Definition: The number of eighth-graders whose performance on the M-STEP math test met the standard of proficiency in 2015 and 2018. The percentage is based on the number of eighth-graders whose math test scores were included in the report.
Notes: The most recent year for this indicator is 2018 because eighth-graders stopped taking the M-STEP for math that spring. Starting in 2019, the PSAT is used to evaluate proficiency in math for eighth grade. Due to differences in the test, the PSAT is reported separately and should not be compared to trends in M-STEP scores.
County totals are estimations based on district code. Some districts are excluded due to small numbers of students. Several county totals include virtual schools operated by Intermediate School Districts or school districts within the county whose students may reside in other counties. Counties most affected include Berrien, Clinton, Leelanau, Manistee and Montcalm.
Source: Michigan's Center for Educational Performance and Information, Grade 3-8 Assessments Report

Students who are homeless by Intermediate School District (ISD), K-12
Definition: The number of K-12 students who were considered homeless in School Year 17-18. The percentage is based on the total number of K-12 students enrolled in the ISD.
Notes: These data are based on the McKinney-Vento definition of homelessness, which includes all children who "lack a fixed, regular and adequate nighttime residence." Wayne ISD was likely undercounted significantly due to data collection issues in Detroit Public Schools Community District.
Source: Michigan's Center for Educational Performance and Information

Students who drop out
Definition: The number of students in the four-year cohort entering high school in 2015 who have not graduated and either have left school permanently or whose whereabouts are unknown as of 2019. The percent is based on the cohort.
Notes: County totals are estimations based on district code. Some districts are excluded due to small numbers of students. Several county totals include virtual schools operated by Intermediate School Districts or school districts within the county whose students may or may not reside in other counties. Counties most affected include Berrien, Clinton, Leelanau, Manistee and Montcalm.
Source: Michigan's Center for Educational Performance and Information, Graduation and Dropout Report

Teens not in school or working, ages 16-19
Definition: Teens ages 16-19 who are not enrolled in school and are either unemployed or not in the labor force for the five-year average of 2014-2018.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table B14005

8th graders proficient in math, PSAT
Definition: The number of eighth-graders whose performance on the PSAT math test met the standard of proficiency in 2019. The percentage is based on the number of eighth-graders whose math test scores were included in the report.
Notes: In 2019, eighth-graders stopped using the M-STEP test and began taking the PSAT for mathematics. County totals are estimations based on district code. Some districts are excluded due to small numbers of students. Several county totals include virtual schools operated by Intermediate School Districts or school districts within the county whose students may or may not reside in other counties. Counties most affected include Berrien, Clinton, Leelanau, Manistee and Montcalm.
Source: Michigan's Center for Educational Performance and Information, Grade 3-8 Assessments Report

Students in special education
Definition: The number of individuals ages 0 through 26 receiving special education services as of December 2018, except those in programs operated by state agencies. These students have been diagnosed with a mental or physical condition that qualified them for special education services. The percentage is based on total student enrollments from the Free/Reduced Lunch data file.
Source: Michigan Department of Education, Special Education Services and the Center for Educational Performance Information

Children receiving Early On services, by Intermediate School District (ISD), ages 0-2
Definition: The number of children ages 0-2 who were enrolled in Early On in the fall of 2018. The percentage is based on the estimated three-year births for 2016-18. These data are reported by the Intermediate School District (ISD).
Source: Michigan Department of Education

DEFINITIONS, NOTES AND SOURCES
LET'S KEEP KIDS MOVING FORWARD

HEALTH AND SAFETY

Less Than Adequate Prenatal Care
Definition: The three-year average number of births for 2008-2010 and 2016-2018 to mothers who received less than adequate prenatal care as defined by the Kessner Index. The Kessner Index measures the adequacy of prenatal care by the month it began, the number of prenatal visits and the length of the pregnancy. The percentage is based on the total three-year average of live births based on the mother's county of residence.
Notes: Data are collected from medical records by birth providers. Visits to alternative prenatal care providers such as midwives and doulas are reflected as long as they were documented in the medical record.
Source: Michigan Department of Health and Human Services, Vital Records and Health Data Development Section

Infant mortality
Definition: The three-year average number of infants who died before their first birthday for 2008-2010 and 2016-2018. The rate is the number of infant deaths per 1,000 live births (three-year average) during the referenced periods based on the mother's county of residence.
Source: Michigan Department of Health and Human Services, Vital Records and Health Data Development Section

Child deaths, ages 1-14
Definition: The number of deaths from all causes for children ages 1-14. It is an annual average for the three-year periods of 2008-2010 and 2016-2018. The rate is the number of child deaths per 100,000 children ages 1-14 (three-year average) during those periods based on the child's county of residence.
Source: Michigan Department of Health and Human Services, Vital Records and Health Data Development Section

Teen deaths, ages 15-19
Definition: The number of deaths from all causes for children ages 15-19. It is an annual average for the three-year periods of 2008-2010 and 2016-2018. The rate is the number of child deaths per 100,000 children ages 15-19 (three-year average) during those periods based on the child's county of residence.
Source: Michigan Department of Health and Human Services, Vital Records and Health Data Development Section

Young adult deaths, ages 18-24
Definition: The number of deaths from all causes for young adults ages 18-24. It is an annual average for the three-year periods of 2008-2010 and 2016-2018. The rate is the number of child deaths per 100,000 young adults ages 18-24 (three-year average) during those periods based on the person's county of residence.
Source: Michigan Department of Health and Human Services, Vital Records and Health Data Development Section

Children with health insurance
Definition: The annual number and percentage estimates of children ages 0-18 insured through a public or private program in 2017.
Source: County, state and regional data from the U.S. Census Bureau, Small Area Health Insurance Estimates (SAHIE); American Community Survey single-year estimates. Detroit and Flint data are from the American Community Survey (single-year).

Children insured by Medicaid
Definition: The number of children ages 0-18 enrolled in Medicaid as of December 2019. The percentage is based on the estimated population of children ages 0-18.
Notes: Due to availability of population data at the time of release, the percentage is based on the population of the previous calendar year.
Source: Michigan Department of Health and Human Services

Low birthweight babies
Definition: Low birthweight includes those babies who weighed less than 2,500 grams (approximately 5 lb., 8 oz.) at birth. The number is an annual average for the three-year period of 2016-2018. The percentage is based on the total three-year average of live births in the mother's county of residence.
Source: Michigan Department of Health and Human Services, Vital Records and Health Data Development Section

Fully immunized toddlers, ages 19-35 months
Definition: The number of children ages 19-35 months who had completed the recommended childhood vaccination series schedule as of December 2018, according to the Michigan Care Improvement Registry (MCIR). The percentage is based on the population of children ages 19-35 months who were born to mothers residing in Michigan at the time of the birth. For Mackinac and Marquette counties, 2017 data are used due to a suspected error in the 2018 data.
Notes: Schedule 4313314 includes: 4 or more doses of Diphtheria, Tetanus and Pertussis (DTaP/DTP/DT), 3 or more doses of Polio, 1 or more doses of measles, mumps and rubella (MMR) vaccine, 3 or more doses of Haemophilus influenzae type B (hib) vaccine, 3 or more doses of hepatitis B vaccine, 1 or more dose of Varicella vaccine and 4 or more doses of Pneumococcal conjugate vaccine (PCV).
Source: Michigan Department of Health and Human Services, Division of Immunization, Michigan Care Improvement Registry

Tested for lead, ages 1-2
Definition: The number of children ages 1-2 who were tested for lead in 2018. The percentage is based on the number of children ages 1-2.
Source: Michigan Department of Health and Human Services, Childhood Lead Poisoning Prevention Program

Children hospitalized for asthma, ages 1-14
Definition: The number of Michigan hospital discharges of children ages 1-14 with asthma recorded as the primary diagnosis in 2017. The rate is the number per 10,000 children ages 1-14. For Detroit and Flint, data are for children ages 0-14.
Notes: According to the data source, "hospitalization rates calculated with a small number of events or population size are statistically unstable. They exhibit wide confidence intervals indicative of great variability. Data suppression rules are enforced so that the data presented are reliable. For demographic or geographic subgroups where there is less than or equal to 20 hospitalizations or less than 5000 population, asthma hospitalization rates are not presented. In addition, to protect the identity of persons who have been hospitalized, counts < 5 are not presented."
Source: Michigan Department of Health and Human Services, Division of Epidemiology Services

Children with food insecurity
Definition: The number and percentage of children ages 0-17 determined to be food insecure or living in households that experienced food insecurity at some point during 2017. Food insecurity refers to the United States Department of Agriculture's measurement of a lack of access, at times, to enough food for an active, healthy life for all members of a given household, and limited or uncertain availability of nutritionally adequate foods.
Notes: County estimates were aggregated to get regional estimates, and 2017 populations for 0-17 were used to generate regional rates.
Source: Gundersen, C., A. Dewey, M. Kato, A. Crumbaugh & M. Strayer. Map the Meal Gap 2019: A Report on County and Congressional District Food Insecurity and County Food Cost in the United States in 2017. Feeding America, 2019.

Mental health providers (ratio of population to provider)
Definition: The number of mental health providers in 2018 and the ratio of the population to mental health providers.
Notes: The ratio represents the number of individuals served by one mental health provider in the county or region if the population were equally distributed across providers. For example, if a county has a population of 50,000 and has 50 mental health providers, their ratio would be: 1,000:1. The value on the right side of the ratio is always 1 or 0; 1 indicates that there is at least one mental health provider in the county, and zero indicates there are no registered mental health providers in the county. To calculate regional ratios, county estimations for mental health providers and the population were aggregated.
Source: 2019 County Health Rankings, from Centers for Medicare and Medicaid Services National Provider Identification Registry

FAMILY AND COMMUNITY

Births to Teens
Definition: The three-year average number of births to mothers ages 15-19 for 2008-2010 and 2016-2018. The rate is the number of births to mothers ages 15-19 per 1,000 females ages 15-19 (three-year average) during those periods.
Source: Michigan Department of Health and Human Services, Division for Vital Records and Health Statistics

Children in investigated families
Definition: Children living in families where an investigation of abuse or neglect was conducted during fiscal year 2010 and 2018 (October 2017 to September 2018). Rates are calculated per 1,000 children ages 0-17 in their county of residence.
Notes: Families may be investigated more than once in a given year and their children would be counted each time. The number reflects the total for the fiscal year based on the date of disposition hearing. Due to availability of population data at the time of release, rates are based on the population of the previous calendar year. Data for 2010 were revised for the counties of Grand Traverse, Leelanau, Missaukee and Wexford.
Source: Michigan Department of Health and Human Services, Health and Welfare Data Center, Children's Protective Services Management Special Report

Confirmed victims of abuse or neglect
Definition: Children ages 0-17 confirmed to be victims of abuse or neglect following an investigation during fiscal year 2010 and 2018 (October 2017 to September 2018). The rate is calculated per 1,000 children ages 0-17 in their county of residence.
Notes: Children may be counted twice if there was evidence of two separate cases of abuse found. The number reflects the total for the fiscal year based on the date of complaint. Due to availability of population data at the time of release, rates are based on the population of the previous calendar year. Data for 2010 were revised for the counties of Grand Traverse, Leelanau, Missaukee, Presque Isle and Wexford.
Source: Michigan Department of Health and Human Services, Health and Welfare Data Center, Children's Protective Services Management Special Report

Children in Out-of-Home Care
Definition: The number represents child victims of abuse or neglect placed in active out-of-home placements such as a foster or relative home, court-ordered fictive kin, residential or shelter care supervised by the Department of Health and Human Services, its agents or the courts for 2010 and 2018. The rate is calculated per 1,000 children ages 0-17.
Notes: Location is based on the location of the court rather than the child's residence. The data are from a single month (September) in the reference years. Due to availability of population data at the time of release, rates are based on the population of the previous calendar year. Data for 2010 were revised for the counties of Missaukee and Wexford.
Source: Michigan Department of Health and Human Services, Health and Welfare Data Center, Children's Protective Services Management Special Report

Children living in high-poverty areas
Definition: The five-year average number of children living in census tracts with poverty rates of 30% or higher in 2014-2018. The percentage is based on the five-year average population of children ages 0-17.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table S1701

Family with married parents
Definition: The five-year average number of children ages 0-17 in married-parent families for 2014-2018. The percentage is based on the average population of children ages 0-17 for that period.
Notes: Children are determined to be in a married-parent household if the head of household is married. Children living with cohabiting adults who are not married, even if one of those adults is a parent, are considered to be in single-parent households.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table B17006

Family with single parent
Definition: The five-year average number of children ages 0-17 in single-parent families for 2014-2018. The percentage is based on the average population of children ages 0-17 for that period.
Notes: Children are determined to be in a single-parent household if the head of household is not married. Children living with cohabiting adults who are not married, even if one of those adults is a parent, are considered to be in single-parent households.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table B17006

Poverty by families with married parents
Definition: The five-year average number of children ages 0-17 in married-parent families living in households with incomes below 100% of the federal poverty level for 2014-2018. The percentage is based on the average population of children ages 0-17 for that period.
Notes: Children are determined to be in a married-parent household if the head of household is married. Children living with cohabiting adults who are not married, even if one of those adults is a parent, are considered to be in single-parent households.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table B17006

Poverty by families with single parent
Definition: The five-year average number of children ages 0-17 in single-parent families living in households with incomes below 100% of the federal poverty level for 2014-2018. The percentage is based on the average population of children ages 0-17 for that period.
Notes: Children are determined to be in a single-parent household if the head of household is not married. Children living with cohabiting adults who are not married, even if one of those adults is a parent, are considered to be in single-parent households.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table B17006

English not spoken at home, ages 5-17
Definition: The five-year average of children ages 5-17 living in households where English is not the language spoken at home for 2014-2018. The percentage is based on the five-year average population of children ages 5-17.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table B16008

Children with internet at home
Definition: The five-year average number of children ages 0-17 with internet at home for 2014-2018. The percentage is based on the five-year average population of children ages 0-17.
Notes: Children are determined to have internet at home if they have any type of computer in the household and either a dial-up or broadband internet subscription.
Source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Table B28005

DEFINITIONS, NOTES AND SOURCES

ADDITIONAL NOTES

Please note that trends over time are not tested for statistical significance.

Rates

Except where noted, rates are calculated when incidents total more than five. Three years of data are used to calculate an average annual rate for most health indicators because they are less likely to be distorted than rates based on single-year numbers. This three-year averaging also allows rates to be calculated for many counties with small populations. Rates based on small numbers of events and small populations can vary dramatically and are not statistically reliable for projecting trends or understanding local impact.

Rate Changes

Change is calculated by dividing the difference between the recent and base year rates by the base year rate: (recent rate-base rate)/base rate. Trend changes are indicated by the color-coded dots to be improving, worsening or have little change. An indicator is determined to have little change if the percentage change is +/-1% from zero. Trend changes are not calculated if a rate is suppressed for the base year or most recent year. Calculations are based on unrounded rates; calculations using rounded rates may not produce identical results.

Regional Profile Key

Region	Counties Included
Out Wayne	Wayne without Detroit
Southeast Michigan	Macomb, Oakland and Wayne
Traverse Bay Area	Antrim, Benzie, Grand Traverse, Kalkaska and Leelanau
Upper Peninsula	Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft
West Michigan	Allegan, Kent, Muskegon and Ottawa

Counties by Intermediate School District (ISD) Key

County	ISD Name
Antrim	Traverse Bay Area ISD
Arenac	Bay-Arenac ISD
Baraga	Copper Country ISD
Barry	Barry ISD
Bay	Bay-Arenac ISD
Benzie	Traverse Bay Area ISD
Berrien	Berrien Regional Educational Service Agency
Branch	Branch ISD
Calhoun	Calhoun ISD
Cass	Lewis Cass ISD

Charlevoix	Charlevoix-Emmet ISD
Cheboygan	Cheb-Otsego-Presque Isle Education Service District
Chippewa	Eastern Upper Peninsula ISD
Clare	Clare-Gladwin Regional Education Service District
Clinton	Clinton County Educational Service Agency
Crawford	COOR ISD (Crawford, Oscoda, Ogemaw, Roscommon)
Delta	Delta-Schoolcraft ISD
Dickinson	Dickinson-Iron ISD
Eaton	Eaton Educational Service Agency
Emmet	Charlevoix-Emmet ISD
Genesee	Genesee ISD
Gladwin	Clare-Gladwin Regional Education Service District
Gogebic	Gogebic-Ontonagon ISD
Grand Traverse	Traverse Bay Area ISD
Gratiot	Gratiot-Isabella Regional Education Service District
Hillsdale	Hillsdale ISD
Houghton	Copper Country ISD
Huron	Huron ISD
Ingham	Ingham ISD
Ionia	Ionia ISD
Iosco	Iosco Educational Service Agency
Iron	Dickinson-Iron ISD
Isabella	Gratiot-Isabella Regional Education Service District
Jackson	Jackson ISD
Kalamazoo	Kalamazoo Educational Service Agency
Kalkaska	Traverse Bay Area ISD
Kent	Kent ISD

Keweenaw	Copper Country ISD
Lake	West Shore Educational Service District
Lapeer	Lapeer ISD
Leelanau	Traverse Bay Area ISD
Lenawee	Lenawee ISD
Livingston	Livingston Educational Service Agency
Luce	Eastern Upper Peninsula ISD
Mackinac	Eastern Upper Peninsula ISD
Macomb	Macomb ISD
Manistee	Manistee ISD
Marquette	Marquette-Alger Educational Service Agency
Mason	West Shore Educational Service District
Mecosta	Mecosta-Osceola ISD
Menominee	Menominee ISD
Midland	Midland County Educational Service Agency
Missaukee	Wexford-Missaukee ISD
Monroe	Monroe ISD
Muskegon	Muskegon Area ISD
Montcalm	Montcalm Area ISD
Montmorency	Alpena-Montmorency-Alcona Education Service District
Newaygo	Newaygo County Educational Service Agency
Oakland	Oakland Schools
Oceana	West Shore Educational Service District
Ogemaw	COOR ISD (Crawford, Oscoda, Ogemaw, Roscommon)
Ontonagon	Gogebic-Ontonagon ISD
Osceola	Mecosta-Osceola ISD
Oscoda	COOR ISD (Crawford, Oscoda, Ogemaw, Roscommon)

DEFINITIONS, NOTES AND SOURCES

Otsego	Cheb-Otsego-Presque Isle Education Service District
Ottawa	Ottawa Area ISD
Presque Isle	Cheb-Otsego-Presque Isle Education Service District
Roscommon	COOR ISD (Crawford, Oscoda, Ogemaw, Roscommon)
Saginaw	Saginaw ISD
St. Clair	St. Clair County Educational Service Agency
St. Joseph	St. Joseph County ISD
Sanilac	Sanilac ISD
Schoolcraft	Delta-Schoolcraft ISD
Shiawassee	Shiawassee Regional Education Service District
Tuscola	Tuscola ISD
Van Buren	Van Buren ISD
Washtenaw	Washtenaw ISD
Wayne	Wayne Educational Service Agency
Wexford	Wexford-Missaukee ISD