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## CORONAVIRUS / MICHIGAN DATA

# Michigan Data

This information is updated daily at 3 p.m., with COVID-19 results included as of 10 a.m.

\*Note on deaths (04/28/20): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes 40 additional deaths identified by this methodology.

Confirmed COVID-19 Cases by Jurisdiction updated 4/28/2020

County	Confirmed Cases	Reported Deaths
Alcona	4	
Allegan	84	1
Alpena	67	4
Antrim	9	
Arenac	18	1
Barry	31	1
Вау	135	4
Benzie	4	
Berrien	232	15
Branch	53	2
Calhoun	210	11
Cass	27	2
Charlevoix	13	1
Cheboygan	17	1
Chippewa	2	
Clare	11	1
Clinton	114	9
Crawford	51	4
Delta	13	2
Detroit City	8811	988
Dickinson	3	2
Eaton	119	6
Emmet	21	2
Genesee	1533	174
Gladwin	12	1
Gogebic	4	1
Grand Traverse	19	5
Gratiot	10	1
Hillsdale	118	16
Houghton	2	
Huron	13	
Ingham	426	10
lonia	53	2
losco	48	4
Isabella	59	7
Jackson	342	18
Kalamazoo	327	12

County	Confirmed Cases	Reported Deaths
Kalkaska	17	2
Kent	1305	33
Lake	2	
Lapeer	166	24
Leelanau	9	
Lenawee	88	1
Livingston	326	18
Luce	1	
Mackinac	5	
Macomb	5339	572
Manistee	11	
Marquette	43	8
Mason	7	
Mecosta	15	1
Menominee	5	
Midland	56	4
Missaukee	15	1
Monroe	277	12
Montcalm	37	1
Montmorency	5	
Muskegon	242	15
Newaygo	16	
Oakland	7012	654
Oceana	8	1
Ogemaw	11	
Osceola	8	
Oscoda	4	
Otsego	88	8
Ottawa	210	9
Presque Isle	11	
Roscommon	14	
Saginaw	609	52
Sanilac	34	4
Schoolcraft	3	
Shiawassee	173	8
St Clair	309	21
St Joseph	30	1
Tuscola	94	13
Van Buren	43	2
Washtenaw	1033	56
Wayne	7362	694
Wexford	9	2
MDOC*	1074	38
FCI**	82	1
Unknown	11	2
Out of State	28	1
Totals	39262	3567

<sup>\*</sup>Michigan Department of CorrectionsNote on cumulative counts: This report is provisional and subject to change. As public health investigations of individual cases continue, there will be corrections to the status and details of referred cases that result in changes to this report. City of Detroit and Wayne County are reported separately.

**Note on the deaths:** Deaths must be reported by health care providers, medical examiners/coroners, and recorded by ocal health departments in order to be counted.

**Note on jurisdictional classification:** In order to provide more accurate data, the "Other" jurisdiction category will no

<sup>\*\*</sup>Federal Correctional Institute

onger be used. Michigan Department of Corrections cases will be listed under "MDOC". Federal Correctional Institution cases will be listed under "FCI".

**Note on Case Fatality Rate:** The case fatality rate is the number of people who have died from causes associated with COVID-19 out of the total number of people with confirmed COVID-19 infections. It is used as one measure of illness severity. Several factors can affect this number. Until recently, COVID-19 lab testing has prioritized for hospitalized ndividuals due to limited testing availability. As a result, COVID-19 infections were identified more often in people who were more severely ill. This would lead to a higher case fatality rate. As more people with mild illness are tested, it is likely the case fatality rate will go down.

- DAILY COUNTS
- LAB TESTING
- DATA ABOUT PLACES
- LONG TERM CARE FACILITIES
- CORONAVIRUS SYMPTOMS

# Cumulative Total of Recovered COVID-19 Cases (as of 4/24/2020): 8,342

**Note on recovery:** During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on April 24, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to March 25, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

#### Age Data of Overall Deceased

Average Age	74.5 years
Median Age	76 years
Age Range	5-107 years

## **Overall Case Fatality Rate**

Statewide Confirmed Cases 9%
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## **Cases by Sex**

Sex	Percentage of Overall Cases by Sex	Percentage of Deceased Cases by Sex
Male	45%	54%
Female	54%	46%
Unknown	1%	<1%

Totals may not add to 100% due to rounding

### **Cases by Age**

Age	Percentage of Overall Cases by Age	Percentage of Deceased Cases by Age
0 to 19	2%	<1%

Age	Percentage of Overall Cases by Age	Percentage of Deceased Cases by Age
20 to 29	10%	<1%
30 to 39	13%	1%
40 to 49	16%	4%
50 to 59	19%	9%
60 to 69	17%	19%
70 to 79	12%	28%
80+	12%	40%
Unknown	<1%	0%

Totals may not add to 100% due to rounding

**Cases by Race** 

Race	Percentage of Overall Cases by Race	Percentage of Deceased Cases by Race
American Indian or Alaska Native	<1%	<1%
Asian/Pacific Islander	2%	1%
Black or African American	32%	41%
Caucasian	32%	45%
Multiple Races	7%	2%
Other	4%	2%
Unknown	22%	9%

Totals may not add to 100% due to rounding

**Cases by Hispanic/Latino Ethnicity** 

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	3%	1%
Non-Hispanic Latino	59%	74%
Unknown	38%	25%

Totals may not add to 100% due to rounding

**Cases by Arab Ethnicity** 

	Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
	Arab	1%	1%
ſ	Non-Arab	28%	26%
	Unknown	71%	73%

Totals may not add to 100% due to rounding



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