# Coronavirus

CORONAVIRUS / MICHIGAN DATA

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

\*Note on deaths (04/25/20): 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 58 additional deaths identified by :his methodology.

Confirmed COVID-19 Cases by Jurisdiction updated 4/25/2020		
County	Confirmed Cases	Reported Deaths
Alcona	4	
Allegan	65	1
Alpena	60	2
Antrim	10	1
Arenac	16	1
Barry	28	1
Вау	114	2
Benzie	4	
Berrien	213	12
Branch	47	2
Calhoun	191	10
Cass	26	2
Charlevoix	13	1
Cheboygan	17	1
Chippewa	2	
Clare	10	1
Clinton	106	9
Crawford	45	3
Delta	12	2
Detroit City	8548	912
Dickinson	3	2
Eaton	114	5
Emmet	21	2
Genesee	1452	157
Gladwin	10	1
Gogebic	4	1
Grand Traverse	19	5
Gratiot	8	1
Hillsdale	109	14
Houghton	2	
Huron	11	
Ingham	395	9
Ionia	41	2
losco	29	4
Isabella	55	7
Jackson	323	16
Kalamazoo	280	11
Kalkaska	17	2
Kent	929	32
Lake	2	
Lanc	۷	

County	Confirmed Cases	Reported Deaths
Lapeer	162	23
Leelanau	9	
Lenawee	82	
Livingston	315	14
Luce	1	
Mackinac	5	
Macomb	5139	517
Manistee	12	
Marquette	41	7
Mason	5	
Mecosta	14	1
Menominee	3	
Midland	51	3
Missaukee	15	1
Monroe	267	11
Montcalm	29	1
Montmorency	5	
Muskegon	213	13
Newaygo	14	
Oakland	6881	612
Oceana	4	1
Ogemaw	8	
Osceola	8	
Oscoda	4	
Otsego	84	7
Ottawa	173	8
Presque Isle	10	
Roscommon	13	
Saginaw	545	43
Sanilac	34	4
Schoolcraft	3	
Shiawassee	129	7
St Clair	297	18
St Joseph	27	1
Tuscola	81	13
Van Buren	34	2
Washtenaw	1002	50
Wayne	7000	648
Wexford	8	1
MDOC*	1026	31
FCI**	74	1
Unknown	2	1
Out of State	19	1
Totals	37203	3274

*City of Detroit and Wayne County are reported separately. \*Michigan Department of Corrections \*\*Federal Correctional Institute* 

**Note 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.

**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 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 :he 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	74.3 years
Median Age	76 years
Age Range	5-107 years

### **Overall Case Fatality Rate**

Statewide Confirmed Cases 9%	J
	9%

Cases by Sex		
Sex	Percentage of Overall Cases by Sex	Percentage of Deceased Cases by Sex
Male	45%	55%
Female	54%	45%
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%
20 to 29	10%	<1%
30 to 39	13%	1%

## Casas by Ass

Age	Percentage of Overall Cases by Age	Percentage of Deceased Cases by Age
40 to 49	16%	4%
50 to 59	19%	9%
60 to 69	18%	19%
70 to 79	12%	28%
80+	11%	39%
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	33%	41%
Caucasian	32%	44%
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	58%	74%
Unknown	39%	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%
Non-Arab	27%	25%
Unknown	72%	74%

Totals may not add to 100% due to rounding

