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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

1-18-2021

2021-01-18_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Michigan Data

HOSPITALS

LONG TERM CARE FACILITIES

CORONAVIRUS SYMPTOMS

CUMULATIVE RECOVERED

OUTBREAK REPORTING

SCHOOL-RELATED OUTBREAK REPORTING

WASTEWATER SURVEILLANCE

TESTING TURNAROUND TIME

MIS-C DATA AND REPORTING

Note on cases (01/18/21): Today’s daily case count represents new referrals of confirmed cases to the MDSS since Saturday, January 16th. Over the two days, Sunday and Monday, the average number of new confirmed cases is ~1,421 per day.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

12-405

406-1840

1841-10270

10271-67673

67674+

Michigan

Monday, January 18, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

Case Status	Cases	Deaths
Confirmed	538,377	13,824
Probable	46,751	862
Total	585,128	14,686

Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,968,345
Serology	466,525
Total	9,434,870

Microsoft Power BI

< 1 of 7 >

Current COVID-19 Statewide Data and Modeling Updates

Information on testing, disease trends, outbreaks, hospitalizations, deaths and the virus trajectory.

- January 12, 2021 slide deck
- January 5, 2021 slide deck. View a live presentation of the Jan. 5 data.
- December 29, 2020 slide deck.
- December 22, 2020 slide deck. View a live presentation of the Dec. 22 data.

Have questions?
Chat with Robin



- [December 15, 2020 slide deck.](#)
- [December 8, 2020 slide deck.](#) View a live presentation of the Dec. 8 data.
- [December 1, 2020 slide deck.](#)
- [November 24, 2020 slide deck.](#)
- [November 18, 2020 slide deck.](#) View a live presentation of the Nov. 18 data.

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.61%	2.97%
Non-Hispanic Latino	69.27%	84.28%
Unknown	25.12%	12.75%

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	2.91%	1.73%
Non-Arab	50.01%	54.68%
Unknown	47.08%	43.59%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 01/18/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County



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ADA
MICHIGAN NEWS
POLICIES

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Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 1/15/2021): **442,408**

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 January 15, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to December 16, 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.

Source: Michigan Disease Surveillance System and Vital Records



Have questions?
Chat with Robin



[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



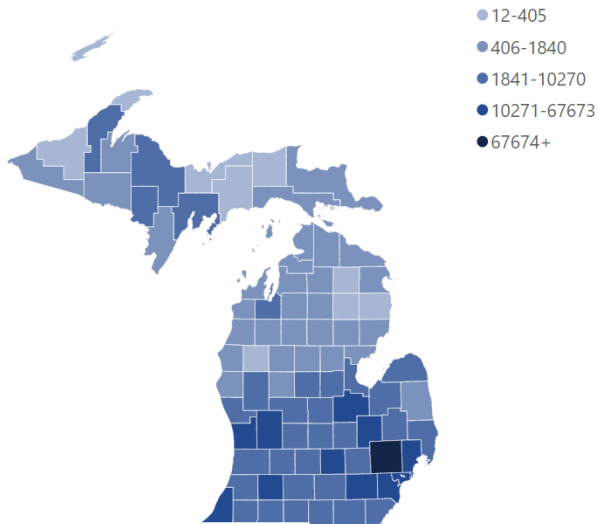
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County



Michigan

Monday, January 18, 2021

Michigan (Statewide) Case Fatality Rate

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[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All

Select County:

All

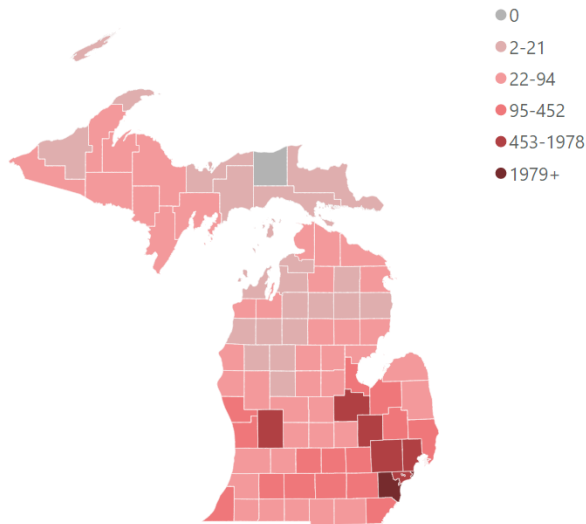
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID indicated on their death certificate, but have not had a positive diagnostic test.

Deaths by County



Michigan

Monday, January 18, 2021

Michigan (Statewide) Case Fatality Rate

2.6%

Current Totals

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Confirmed	538,377	13,824
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Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,968,345
Serology	466,525
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Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

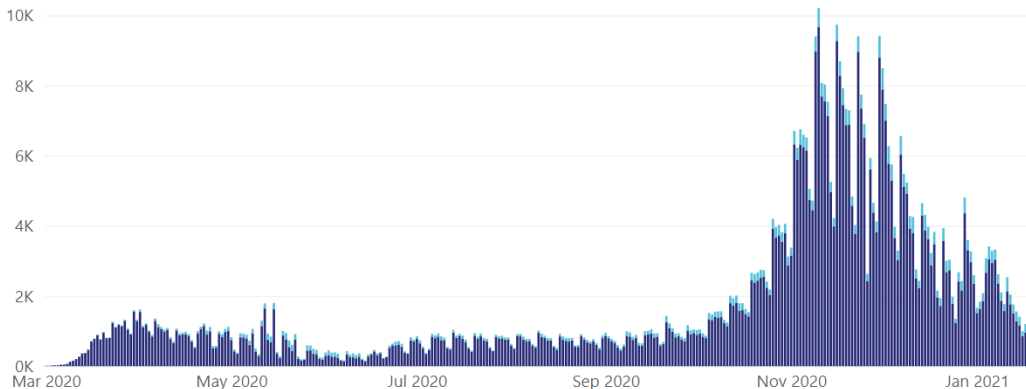
The number of daily confirmed cases represent the total number of people who had a positive diagnostic test for COVID-19 by the date of the onset of their symptoms.

Filter by Date:

3/1/2020

1/18/2021

Cases by Date of Onset

Case Status ● Confirmed ● Probable

Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

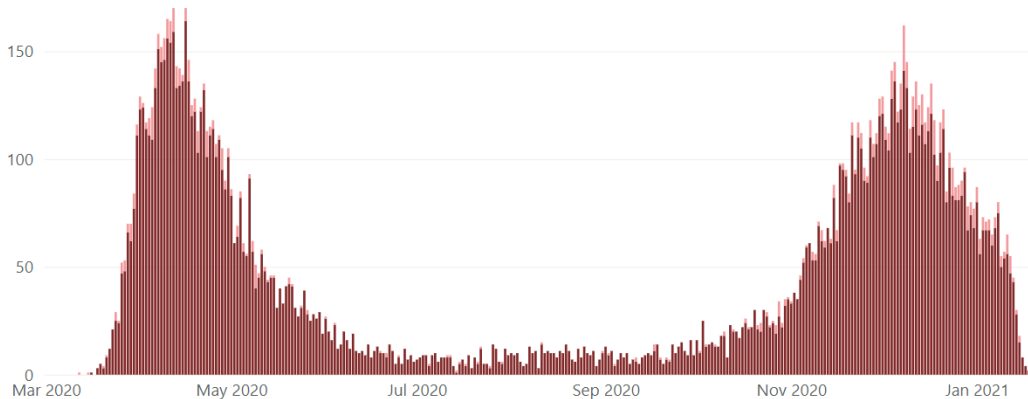
Filter by Date:

3/1/2020

1/18/2021

Deaths by Date of Death

Case Status ● Confirmed ● Probable



View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive diagnostic test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

1/18/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths

0.5M

0.4M

0.3M

0.2M

0.1M

0.0M

Mar 2020

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

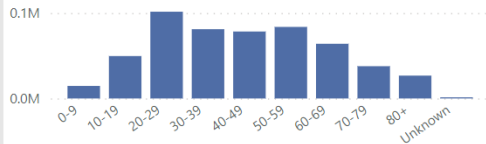
Select Preparedness Region:

All

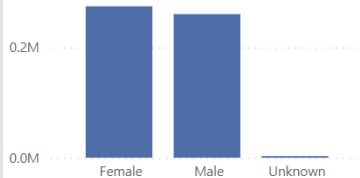
Select county:

All

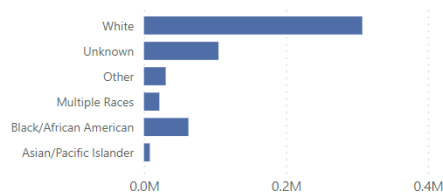
Cases by Age Group



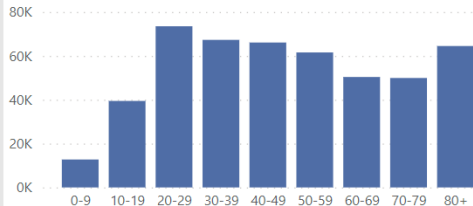
Cases by Sex



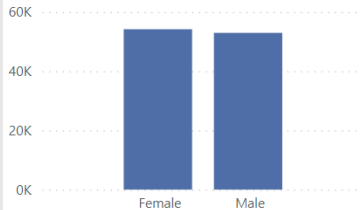
Cases by Race



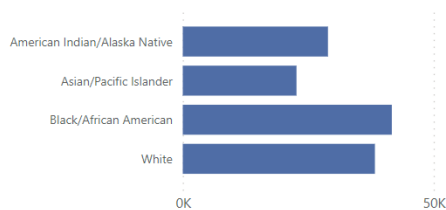
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

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Cases

Deaths

Select case status:

☐ Confirmed☒ Probable

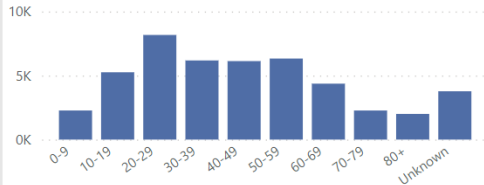
Select Preparedness Region:

All

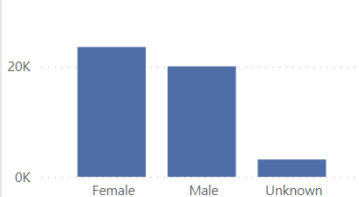
Select county:

All

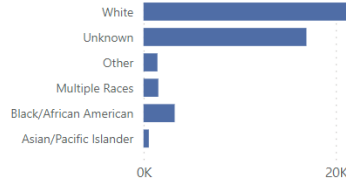
Cases by Age Group



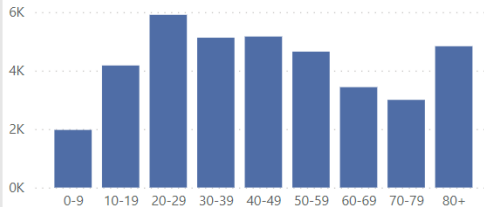
Cases by Sex



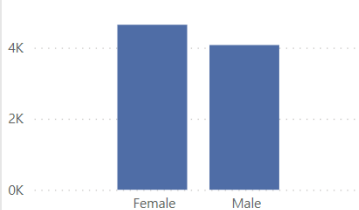
Cases by Race



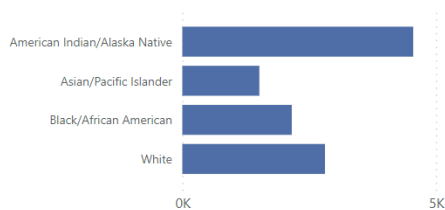
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

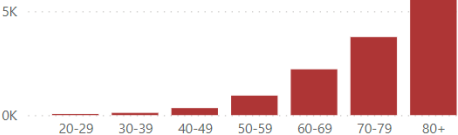
Select Preparedness Region:

All

Select county:

All

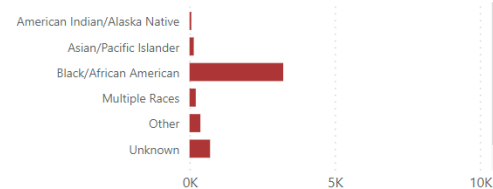
Deaths by Age Group



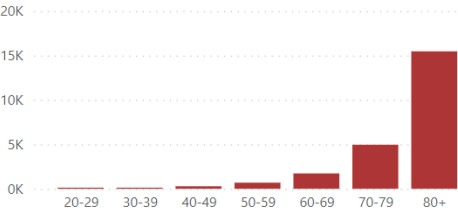
Deaths by Sex



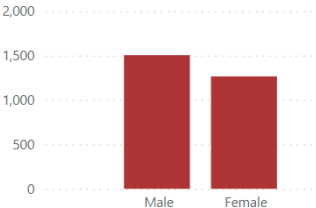
Deaths by Race



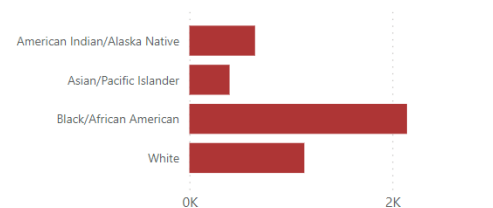
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

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Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

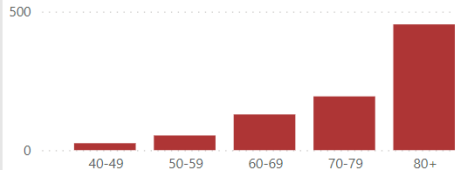
Select Preparedness Region:

All

Select county:

All

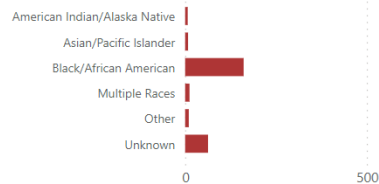
Deaths by Age Group



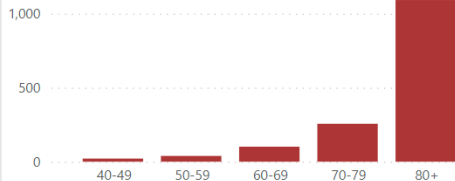
Deaths by Sex



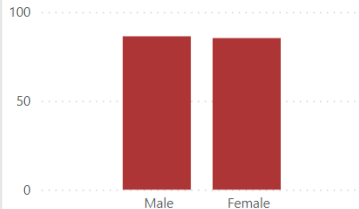
Deaths by Race



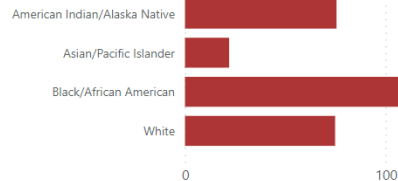
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



View Table

View Charts

Select Preparedness Region:

All

Select County:

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

Filter by Date:

3/10/2020

1/17/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

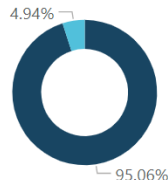
Nov 2020

Jan 2021

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	8,968,345	897,631
Serology	466,525	46,694
Total	9,434,870	944,325

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

View Table

View Charts

Select Preparedness Region

All



Select County

All



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-CoV-2 in the blood.

Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

Filter by Date

3/10/2020

1/17/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Percent of Diagnostic Tests That Were Positive

60%

40%

20%

0%

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-01-18

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/01/18 14:00:27	Alcona	320	15	67	5
2021/01/18 14:00:27	Alger	236	1	142	2
2021/01/18 14:00:27	Allegan	5932	76	618	17
2021/01/18 14:00:27	Alpena	1152	40	213	2
2021/01/18 14:00:27	Antrim	664	15	126	1
2021/01/18 14:00:27	Arenac	612	24	66	0
2021/01/18 14:00:27	Baraga	480	29	90	0
2021/01/18 14:00:27	Barry	3085	37	268	2
2021/01/18 14:00:27	Bay	6621	233	260	3
2021/01/18 14:00:27	Benzie	685	27	109	1
2021/01/18 14:00:27	Berrien	9587	194	684	18
2021/01/18 14:00:27	Branch	3173	71	286	4
2021/01/18 14:00:27	Calhoun	7464	191	1037	14
2021/01/18 14:00:27	Cass	3249	53	312	3
2021/01/18 14:00:27	Charlevoix	777	11	158	0
2021/01/18 14:00:27	Cheboygan	695	33	142	0
2021/01/18 14:00:27	Chippewa	671	16	973	2
2021/01/18 14:00:27	Clare	1226	58	165	0
2021/01/18 14:00:27	Clinton	4104	51	387	1
2021/01/18 14:00:27	Crawford	492	5	29	0
2021/01/18 14:00:27	Delta	2579	61	446	18
2021/01/18 14:00:27	Dickinson	2067	56	216	14
2021/01/18 14:00:27	Eaton	5033	110	411	7
2021/01/18 14:00:27	Emmet	1145	34	187	0
2021/01/18 14:00:27	Genesee	20290	634	3312	50
2021/01/18 14:00:27	Gladwin	1151	34	195	3
2021/01/18 14:00:27	Gogebic	787	16	303	24
2021/01/18 14:00:27	Grand Traverse	3311	48	374	6
2021/01/18 14:00:27	Gratiot	2337	87	254	4
2021/01/18 14:00:27	Hillsdale	2758	64	231	3
2021/01/18 14:00:27	Houghton	1873	27	453	7
2021/01/18 14:00:27	Huron	1475	51	366	1
2021/01/18 14:00:27	Ingham	13676	232	479	4
2021/01/18 14:00:27	Ionia	3756	55	72	2
2021/01/18 14:00:27	Iosco	1079	55	129	3
2021/01/18 14:00:27	Iron	827	32	63	5
2021/01/18 14:00:27	Isabella	3350	62	389	0
2021/01/18 14:00:27	Jackson	8325	188	225	6
2021/01/18 14:00:27	Kalamazoo	12079	249	1564	35
2021/01/18 14:00:27	Kalkaska	492	14	34	0
2021/01/18 14:00:27	Kent	44854	563	2632	49
2021/01/18 14:00:27	Keweenaw	96	1	20	1
2021/01/18 14:00:27	Lake	322	9	16	1
2021/01/18 14:00:27	Lapeer	3920	105	512	2
2021/01/18 14:00:27	Leelanau	658	9	106	0
2021/01/18 14:00:27	Lenawee	5062	77	183	4
2021/01/18 14:00:27	Livingston	8231	86	813	9

2021/01/18 14:00:27	Luce	129	0	70	0
2021/01/18 14:00:27	Mackinac	270	3	136	0
2021/01/18 14:00:27	Macomb	51188	1678	2511	89
2021/01/18 14:00:27	Manistee	673	16	38	2
2021/01/18 14:00:27	Marquette	3330	53	464	1
2021/01/18 14:00:27	Mason	1039	23	81	0
2021/01/18 14:00:27	Mecosta	1710	15	86	0
2021/01/18 14:00:27	Menominee	1555	34	245	2
2021/01/18 14:00:27	Midland	3955	49	569	3
2021/01/18 14:00:27	Missaukee	490	8	122	6
2021/01/18 14:00:27	Monroe	7847	162	843	11
2021/01/18 14:00:27	Montcalm	3059	76	196	2
2021/01/18 14:00:27	Montmorency	288	12	53	1
2021/01/18 14:00:27	Muskegon	9822	275	194	7
2021/01/18 14:00:27	Newaygo	2408	39	105	1
2021/01/18 14:00:27	Oakland	59475	1714	8199	98
2021/01/18 14:00:27	Oceana	1680	43	68	1
2021/01/18 14:00:27	Ogemaw	879	30	127	1
2021/01/18 14:00:27	Ontonagon	291	15	30	1
2021/01/18 14:00:27	Osceola	824	19	125	0
2021/01/18 14:00:27	Oscoda	288	18	52	1
2021/01/18 14:00:27	Otsego	921	21	151	4
2021/01/18 14:00:27	Ottawa	19239	282	1094	29
2021/01/18 14:00:27	Presque Isle	522	21	66	1
2021/01/18 14:00:27	Roscommon	925	28	121	0
2021/01/18 14:00:27	Saginaw	12961	442	624	11
2021/01/18 14:00:27	Sanilac	1596	66	144	4
2021/01/18 14:00:27	Schoolcraft	224	4	22	1
2021/01/18 14:00:27	Shiawassee	3228	64	138	1
2021/01/18 14:00:27	St Clair	6819	193	1082	12
2021/01/18 14:00:27	St Joseph	3741	64	417	3
2021/01/18 14:00:27	Tuscola	2587	105	359	11
2021/01/18 14:00:27	Van Buren	4298	80	234	11
2021/01/18 14:00:27	Washtenaw	14206	212	1311	6
2021/01/18 14:00:27	Wayne	59534	1896	3760	83
2021/01/18 14:00:27	Wexford	1127	20	65	0
2021/01/18 14:00:27	MDOC	22345	133	657	3
2021/01/18 14:00:27	FCI	294	5	5	0
2021/01/18 14:00:27	Out-of-State	2168	10	60	1
2021/01/18 14:00:27	Unknown			12	0
2021/01/18 14:00:27	Detroit City	27684	1757	1998	121

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-01-18

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	65	0
Confirmed	10-19	American Indian/Alaska Native	Female	167	0
Confirmed	20-29	American Indian/Alaska Native	Female	291	0
Confirmed	30-39	American Indian/Alaska Native	Female	229	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	205	0
Confirmed	50-59	American Indian/Alaska Native	Female	211	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Female	140	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	86	9
Confirmed	80+	American Indian/Alaska Native	Female	30	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	131	0
Confirmed	10-19	Asian/Pacific Islander	Female	416	0
Confirmed	20-29	Asian/Pacific Islander	Female	905	0
Confirmed	30-39	Asian/Pacific Islander	Female	771	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	699	0
Confirmed	50-59	Asian/Pacific Islander	Female	611	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	350	8
Confirmed	70-79	Asian/Pacific Islander	Female	170	16
Confirmed	80+	Asian/Pacific Islander	Female	120	33
Confirmed	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Confirmed	0-9	Black/African American	Female	749	Suppressed
Confirmed	10-19	Black/African American	Female	1995	Suppressed
Confirmed	20-29	Black/African American	Female	5589	12
Confirmed	30-39	Black/African American	Female	5083	13
Confirmed	40-49	Black/African American	Female	4492	63
Confirmed	50-59	Black/African American	Female	4181	139
Confirmed	60-69	Black/African American	Female	3616	294
Confirmed	70-79	Black/African American	Female	2196	408
Confirmed	80+	Black/African American	Female	1571	551
Confirmed	Unknown	Black/African American	Female	16	0
Confirmed	0-9	Multiple Races	Female	410	0
Confirmed	10-19	Multiple Races	Female	1343	Suppressed
Confirmed	20-29	Multiple Races	Female	2284	0
Confirmed	30-39	Multiple Races	Female	1624	Suppressed
Confirmed	40-49	Multiple Races	Female	1715	Suppressed
Confirmed	50-59	Multiple Races	Female	1781	8
Confirmed	60-69	Multiple Races	Female	1324	8
Confirmed	70-79	Multiple Races	Female	734	25
Confirmed	80+	Multiple Races	Female	493	55
Confirmed	Unknown	Multiple Races	Female	9	0
Confirmed	0-9	Other	Female	646	0
Confirmed	10-19	Other	Female	1798	0
Confirmed	20-29	Other	Female	3341	0
Confirmed	30-39	Other	Female	2564	Suppressed
Confirmed	40-49	Other	Female	2406	Suppressed
Confirmed	50-59	Other	Female	1878	12
Confirmed	60-69	Other	Female	1156	29

Confirmed	70-79	Other	Female	621	41
Confirmed	80+	Other	Female	434	72
Confirmed	Unknown	Other	Female	9	0
Confirmed	0-9	Unknown	Female	1129	0
Confirmed	10-19	Unknown	Female	4492	0
Confirmed	20-29	Unknown	Female	10531	Suppressed
Confirmed	30-39	Unknown	Female	8340	Suppressed
Confirmed	40-49	Unknown	Female	8578	8
Confirmed	50-59	Unknown	Female	9167	16
Confirmed	60-69	Unknown	Female	5599	42
Confirmed	70-79	Unknown	Female	2589	73
Confirmed	80+	Unknown	Female	2198	211
Confirmed	Unknown	Unknown	Female	105	0
Confirmed	0-9	White	Female	3887	0
Confirmed	10-19	White	Female	15530	0
Confirmed	20-29	White	Female	29702	9
Confirmed	30-39	White	Female	21897	16
Confirmed	40-49	White	Female	21657	47
Confirmed	50-59	White	Female	24067	158
Confirmed	60-69	White	Female	19477	460
Confirmed	70-79	White	Female	12638	945
Confirmed	80+	White	Female	11472	2597
Confirmed	Unknown	White	Female	81	0
Confirmed	0-9	American Indian/Alaska Native	Male	51	0
Confirmed	10-19	American Indian/Alaska Native	Male	138	0
Confirmed	20-29	American Indian/Alaska Native	Male	225	0
Confirmed	30-39	American Indian/Alaska Native	Male	203	0
Confirmed	40-49	American Indian/Alaska Native	Male	202	0
Confirmed	50-59	American Indian/Alaska Native	Male	180	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	144	18
Confirmed	70-79	American Indian/Alaska Native	Male	76	13
Confirmed	80+	American Indian/Alaska Native	Male	25	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	170	0
Confirmed	10-19	Asian/Pacific Islander	Male	380	0
Confirmed	20-29	Asian/Pacific Islander	Male	965	0
Confirmed	30-39	Asian/Pacific Islander	Male	753	0
Confirmed	40-49	Asian/Pacific Islander	Male	608	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	573	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	348	20
Confirmed	70-79	Asian/Pacific Islander	Male	163	30
Confirmed	80+	Asian/Pacific Islander	Male	81	23
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	816	0
Confirmed	10-19	Black/African American	Male	1859	Suppressed
Confirmed	20-29	Black/African American	Male	6090	14
Confirmed	30-39	Black/African American	Male	6056	31
Confirmed	40-49	Black/African American	Male	5517	91
Confirmed	50-59	Black/African American	Male	5232	245
Confirmed	60-69	Black/African American	Male	4012	431

Confirmed	70-79	Black/African American	Male	2151	532
Confirmed	80+	Black/African American	Male	947	396
Confirmed	Unknown	Black/African American	Male	7	0
Confirmed	0-9	Multiple Races	Male	443	Suppressed
Confirmed	10-19	Multiple Races	Male	1332	0
Confirmed	20-29	Multiple Races	Male	1857	0
Confirmed	30-39	Multiple Races	Male	1320	Suppressed
Confirmed	40-49	Multiple Races	Male	1329	Suppressed
Confirmed	50-59	Multiple Races	Male	1408	7
Confirmed	60-69	Multiple Races	Male	1222	29
Confirmed	70-79	Multiple Races	Male	682	30
Confirmed	80+	Multiple Races	Male	287	40
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	696	0
Confirmed	10-19	Other	Male	1819	0
Confirmed	20-29	Other	Male	3488	Suppressed
Confirmed	30-39	Other	Male	2787	Suppressed
Confirmed	40-49	Other	Male	2585	13
Confirmed	50-59	Other	Male	2151	23
Confirmed	60-69	Other	Male	1265	62
Confirmed	70-79	Other	Male	579	55
Confirmed	80+	Other	Male	261	53
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	1189	0
Confirmed	10-19	Unknown	Male	4259	0
Confirmed	20-29	Unknown	Male	10702	0
Confirmed	30-39	Unknown	Male	8797	6
Confirmed	40-49	Unknown	Male	8007	19
Confirmed	50-59	Unknown	Male	8807	24
Confirmed	60-69	Unknown	Male	5441	62
Confirmed	70-79	Unknown	Male	2300	109
Confirmed	80+	Unknown	Male	1176	130
Confirmed	Unknown	Unknown	Male	113	0
Confirmed	0-9	White	Male	4239	0
Confirmed	10-19	White	Male	13881	Suppressed
Confirmed	20-29	White	Male	25042	16
Confirmed	30-39	White	Male	20204	30
Confirmed	40-49	White	Male	19882	81
Confirmed	50-59	White	Male	23077	292
Confirmed	60-69	White	Male	19665	735
Confirmed	70-79	White	Male	12672	1468
Confirmed	80+	White	Male	7578	2245
Confirmed	Unknown	White	Male	68	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	Suppressed	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	9	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	10	0
Confirmed	20-29	Black/African American	Unknown	102	0
Confirmed	30-39	Black/African American	Unknown	87	0
Confirmed	40-49	Black/African American	Unknown	91	0
Confirmed	50-59	Black/African American	Unknown	80	0
Confirmed	60-69	Black/African American	Unknown	40	0
Confirmed	70-79	Black/African American	Unknown	12	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	0	0
Confirmed	0-9	Multiple Races	Unknown	Suppressed	0
Confirmed	10-19	Multiple Races	Unknown	8	0
Confirmed	20-29	Multiple Races	Unknown	13	0
Confirmed	30-39	Multiple Races	Unknown	13	0
Confirmed	40-49	Multiple Races	Unknown	12	0
Confirmed	50-59	Multiple Races	Unknown	8	0
Confirmed	60-69	Multiple Races	Unknown	13	0
Confirmed	70-79	Multiple Races	Unknown	Suppressed	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	7	0
Confirmed	10-19	Other	Unknown	8	0
Confirmed	20-29	Other	Unknown	17	0
Confirmed	30-39	Other	Unknown	18	0
Confirmed	40-49	Other	Unknown	21	0
Confirmed	50-59	Other	Unknown	13	0
Confirmed	60-69	Other	Unknown	10	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	6	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	42	0
Confirmed	10-19	Unknown	Unknown	142	0
Confirmed	20-29	Unknown	Unknown	321	0
Confirmed	30-39	Unknown	Unknown	214	0
Confirmed	40-49	Unknown	Unknown	266	0
Confirmed	50-59	Unknown	Unknown	227	0
Confirmed	60-69	Unknown	Unknown	126	Suppressed

Confirmed	70-79	Unknown	Unknown	61	Suppressed
Confirmed	80+	Unknown	Unknown	50	Suppressed
Confirmed	Unknown	Unknown	Unknown	45	0
Confirmed	0-9	White	Unknown	9	0
Confirmed	10-19	White	Unknown	70	0
Confirmed	20-29	White	Unknown	150	0
Confirmed	30-39	White	Unknown	157	0
Confirmed	40-49	White	Unknown	142	0
Confirmed	50-59	White	Unknown	136	0
Confirmed	60-69	White	Unknown	113	0
Confirmed	70-79	White	Unknown	54	Suppressed
Confirmed	80+	White	Unknown	21	Suppressed
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	20	0
Probable	10-19	American Indian/Alaska Native	Female	32	0
Probable	20-29	American Indian/Alaska Native	Female	48	0
Probable	30-39	American Indian/Alaska Native	Female	33	0
Probable	40-49	American Indian/Alaska Native	Female	29	0
Probable	50-59	American Indian/Alaska Native	Female	25	0
Probable	60-69	American Indian/Alaska Native	Female	20	0
Probable	70-79	American Indian/Alaska Native	Female	6	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	14	0
Probable	10-19	Asian/Pacific Islander	Female	30	0
Probable	20-29	Asian/Pacific Islander	Female	68	0
Probable	30-39	Asian/Pacific Islander	Female	52	0
Probable	40-49	Asian/Pacific Islander	Female	35	0
Probable	50-59	Asian/Pacific Islander	Female	40	0
Probable	60-69	Asian/Pacific Islander	Female	22	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	10	Suppressed
Probable	80+	Asian/Pacific Islander	Female	Suppressed	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	68	0
Probable	10-19	Black/African American	Female	120	0
Probable	20-29	Black/African American	Female	315	0
Probable	30-39	Black/African American	Female	288	0
Probable	40-49	Black/African American	Female	266	Suppressed
Probable	50-59	Black/African American	Female	272	10
Probable	60-69	Black/African American	Female	198	15
Probable	70-79	Black/African American	Female	83	14
Probable	80+	Black/African American	Female	61	30
Probable	Unknown	Black/African American	Female	19	0
Probable	0-9	Multiple Races	Female	65	0
Probable	10-19	Multiple Races	Female	118	0
Probable	20-29	Multiple Races	Female	149	0
Probable	30-39	Multiple Races	Female	88	0
Probable	40-49	Multiple Races	Female	103	0
Probable	50-59	Multiple Races	Female	105	0
Probable	60-69	Multiple Races	Female	80	Suppressed

Probable	70-79	Multiple Races	Female	36	0
Probable	80+	Multiple Races	Female	24	Suppressed
Probable	Unknown	Multiple Races	Female	32	0
Probable	0-9	Other	Female	53	0
Probable	10-19	Other	Female	110	0
Probable	20-29	Other	Female	162	0
Probable	30-39	Other	Female	122	0
Probable	40-49	Other	Female	118	0
Probable	50-59	Other	Female	66	Suppressed
Probable	60-69	Other	Female	42	Suppressed
Probable	70-79	Other	Female	22	0
Probable	80+	Other	Female	8	Suppressed
Probable	Unknown	Other	Female	14	0
Probable	0-9	Unknown	Female	211	0
Probable	10-19	Unknown	Female	679	0
Probable	20-29	Unknown	Female	1381	0
Probable	30-39	Unknown	Female	948	0
Probable	40-49	Unknown	Female	1049	0
Probable	50-59	Unknown	Female	1047	Suppressed
Probable	60-69	Unknown	Female	754	Suppressed
Probable	70-79	Unknown	Female	309	Suppressed
Probable	80+	Unknown	Female	220	20
Probable	Unknown	Unknown	Female	957	0
Probable	0-9	White	Female	668	0
Probable	10-19	White	Female	1568	Suppressed
Probable	20-29	White	Female	2099	0
Probable	30-39	White	Female	1573	0
Probable	40-49	White	Female	1607	Suppressed
Probable	50-59	White	Female	1708	13
Probable	60-69	White	Female	1167	29
Probable	70-79	White	Female	709	59
Probable	80+	White	Female	950	215
Probable	Unknown	White	Female	250	0
Probable	0-9	American Indian/Alaska Native	Male	15	0
Probable	10-19	American Indian/Alaska Native	Male	36	0
Probable	20-29	American Indian/Alaska Native	Male	38	0
Probable	30-39	American Indian/Alaska Native	Male	28	0
Probable	40-49	American Indian/Alaska Native	Male	29	0
Probable	50-59	American Indian/Alaska Native	Male	27	0
Probable	60-69	American Indian/Alaska Native	Male	17	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	7	Suppressed
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	24	0
Probable	10-19	Asian/Pacific Islander	Male	26	0
Probable	20-29	Asian/Pacific Islander	Male	59	0
Probable	30-39	Asian/Pacific Islander	Male	56	0
Probable	40-49	Asian/Pacific Islander	Male	42	0
Probable	50-59	Asian/Pacific Islander	Male	30	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	13	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	7	Suppressed
Probable	80+	Asian/Pacific Islander	Male	Suppressed	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	55	0
Probable	10-19	Black/African American	Male	125	Suppressed
Probable	20-29	Black/African American	Male	296	0
Probable	30-39	Black/African American	Male	287	0
Probable	40-49	Black/African American	Male	227	9
Probable	50-59	Black/African American	Male	245	10
Probable	60-69	Black/African American	Male	176	22
Probable	70-79	Black/African American	Male	72	29
Probable	80+	Black/African American	Male	33	18
Probable	Unknown	Black/African American	Male	12	0
Probable	0-9	Multiple Races	Male	56	0
Probable	10-19	Multiple Races	Male	115	0
Probable	20-29	Multiple Races	Male	124	0
Probable	30-39	Multiple Races	Male	78	0
Probable	40-49	Multiple Races	Male	95	Suppressed
Probable	50-59	Multiple Races	Male	83	0
Probable	60-69	Multiple Races	Male	62	0
Probable	70-79	Multiple Races	Male	29	Suppressed
Probable	80+	Multiple Races	Male	13	Suppressed
Probable	Unknown	Multiple Races	Male	39	0
Probable	0-9	Other	Male	43	0
Probable	10-19	Other	Male	119	0
Probable	20-29	Other	Male	147	0
Probable	30-39	Other	Male	127	0
Probable	40-49	Other	Male	127	0
Probable	50-59	Other	Male	75	0
Probable	60-69	Other	Male	46	Suppressed
Probable	70-79	Other	Male	19	Suppressed
Probable	80+	Other	Male	Suppressed	Suppressed
Probable	Unknown	Other	Male	13	0
Probable	0-9	Unknown	Male	228	0
Probable	10-19	Unknown	Male	677	0
Probable	20-29	Unknown	Male	1208	0
Probable	30-39	Unknown	Male	936	Suppressed
Probable	40-49	Unknown	Male	835	Suppressed
Probable	50-59	Unknown	Male	906	0
Probable	60-69	Unknown	Male	567	6
Probable	70-79	Unknown	Male	241	8
Probable	80+	Unknown	Male	134	17
Probable	Unknown	Unknown	Male	796	0
Probable	0-9	White	Male	676	0
Probable	10-19	White	Male	1324	0
Probable	20-29	White	Male	1726	Suppressed
Probable	30-39	White	Male	1300	Suppressed
Probable	40-49	White	Male	1263	6
Probable	50-59	White	Male	1427	15
Probable	60-69	White	Male	1028	44

Probable	70-79	White	Male	635	72
Probable	80+	White	Male	509	138
Probable	Unknown	White	Male	221	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	0	0
Probable	10-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	Suppressed	0
Probable	10-19	Black/African American	Unknown	Suppressed	0
Probable	20-29	Black/African American	Unknown	Suppressed	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	Suppressed	0
Probable	50-59	Black/African American	Unknown	Suppressed	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	Suppressed	0
Probable	0-9	Multiple Races	Unknown	Suppressed	0
Probable	10-19	Multiple Races	Unknown	Suppressed	0
Probable	20-29	Multiple Races	Unknown	9	0
Probable	30-39	Multiple Races	Unknown	9	0
Probable	40-49	Multiple Races	Unknown	Suppressed	0
Probable	50-59	Multiple Races	Unknown	Suppressed	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	11	0
Probable	0-9	Other	Unknown	Suppressed	0
Probable	10-19	Other	Unknown	Suppressed	0
Probable	20-29	Other	Unknown	Suppressed	0
Probable	30-39	Other	Unknown	Suppressed	0
Probable	40-49	Other	Unknown	Suppressed	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-9	Unknown	Unknown	53	0
Probable	10-19	Unknown	Unknown	138	0
Probable	20-29	Unknown	Unknown	307	0
Probable	30-39	Unknown	Unknown	232	0
Probable	40-49	Unknown	Unknown	268	Suppressed
Probable	50-59	Unknown	Unknown	239	0
Probable	60-69	Unknown	Unknown	164	0
Probable	70-79	Unknown	Unknown	75	Suppressed
Probable	80+	Unknown	Unknown	28	0
Probable	Unknown	Unknown	Unknown	1366	0
Probable	0-9	White	Unknown	15	0
Probable	10-19	White	Unknown	33	0
Probable	20-29	White	Unknown	24	0
Probable	30-39	White	Unknown	17	0
Probable	40-49	White	Unknown	25	0
Probable	50-59	White	Unknown	22	0
Probable	60-69	White	Unknown	7	Suppressed
Probable	70-79	White	Unknown	10	0
Probable	80+	White	Unknown	Suppressed	0
Probable	Unknown	White	Unknown	27	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-01-18

Updated	COUNTY	TestType	Count	RatePerMillion
2021/01/18 14:00:33	Alcona	Serology	144	13840
2021/01/18 14:00:33	Alcona	Diagnostic	4703	451994
2021/01/18 14:00:33	Alcona	Total	4847	465834
2021/01/18 14:00:33	Alger	Diagnostic	5394	592227
2021/01/18 14:00:33	Alger	Serology	325	35683
2021/01/18 14:00:33	Alger	Total	5719	627910
2021/01/18 14:00:33	Allegan	Diagnostic	84442	715119
2021/01/18 14:00:33	Allegan	Serology	2188	18530
2021/01/18 14:00:33	Allegan	Total	86630	733649
2021/01/18 14:00:33	Alpena	Diagnostic	12670	446048
2021/01/18 14:00:33	Alpena	Serology	496	17462
2021/01/18 14:00:33	Alpena	Total	13166	463510
2021/01/18 14:00:33	Antrim	Diagnostic	15154	649717
2021/01/18 14:00:33	Antrim	Serology	535	22938
2021/01/18 14:00:33	Antrim	Total	15689	672655
2021/01/18 14:00:33	Arenac	Diagnostic	10426	700531
2021/01/18 14:00:33	Arenac	Serology	335	22509
2021/01/18 14:00:33	Arenac	Total	10761	723040
2021/01/18 14:00:33	Baraga	Diagnostic	6472	788403
2021/01/18 14:00:33	Baraga	Serology	54	6578
2021/01/18 14:00:33	Baraga	Total	6526	794981
2021/01/18 14:00:33	Barry	Diagnostic	39994	649781
2021/01/18 14:00:33	Barry	Serology	1499	24354
2021/01/18 14:00:33	Barry	Total	41493	674135
2021/01/18 14:00:33	Bay	Diagnostic	89773	870518
2021/01/18 14:00:33	Bay	Serology	5059	49056
2021/01/18 14:00:33	Bay	Total	94832	919574
2021/01/18 14:00:33	Benzie	Diagnostic	9489	534110
2021/01/18 14:00:33	Benzie	Serology	537	30226
2021/01/18 14:00:33	Benzie	Total	10026	564336
2021/01/18 14:00:33	Berrien	Diagnostic	171287	1116596
2021/01/18 14:00:33	Berrien	Serology	4348	28344
2021/01/18 14:00:33	Berrien	Total	175635	1144940
2021/01/18 14:00:33	Branch	Diagnostic	29820	685249
2021/01/18 14:00:33	Branch	Serology	361	8296
2021/01/18 14:00:33	Branch	Total	30181	693545
2021/01/18 14:00:33	Calhoun	Diagnostic	140404	1046549
2021/01/18 14:00:33	Calhoun	Serology	1478	11017
2021/01/18 14:00:33	Calhoun	Total	141882	1057566
2021/01/18 14:00:33	Cass	Diagnostic	28823	556568
2021/01/18 14:00:33	Cass	Serology	519	10022
2021/01/18 14:00:33	Cass	Total	29342	566590
2021/01/18 14:00:33	Charlevoix	Diagnostic	16145	617565
2021/01/18 14:00:33	Charlevoix	Serology	866	33126
2021/01/18 14:00:33	Charlevoix	Total	17011	650690
2021/01/18 14:00:33	Cheboygan	Serology	421	16656
2021/01/18 14:00:33	Cheboygan	Diagnostic	10469	414187

2021/01/18 14:00:33	Cheboygan	Total	10890	430843
2021/01/18 14:00:33	Chippewa	Diagnostic	16182	433265
2021/01/18 14:00:33	Chippewa	Serology	317	8488
2021/01/18 14:00:33	Chippewa	Total	16499	441752
2021/01/18 14:00:33	Clare	Diagnostic	13971	451405
2021/01/18 14:00:33	Clare	Serology	744	24039
2021/01/18 14:00:33	Clare	Total	14715	475444
2021/01/18 14:00:33	Clinton	Diagnostic	42983	540021
2021/01/18 14:00:33	Clinton	Serology	3481	43734
2021/01/18 14:00:33	Clinton	Total	46464	583755
2021/01/18 14:00:33	Correctional	Serology	17538	
2021/01/18 14:00:33	Correctional	Diagnostic	482064	
2021/01/18 14:00:33	Correctional	Total	499602	
2021/01/18 14:00:33	Crawford	Diagnostic	7378	525911
2021/01/18 14:00:33	Crawford	Serology	230	16395
2021/01/18 14:00:33	Crawford	Total	7608	542305
2021/01/18 14:00:33	Delta	Diagnostic	30348	848089
2021/01/18 14:00:33	Delta	Serology	677	18919
2021/01/18 14:00:33	Delta	Total	31025	867008
2021/01/18 14:00:33	Detroit City	Serology	21312	32798
2021/01/18 14:00:33	Detroit City	Diagnostic	550959	847885
2021/01/18 14:00:33	Detroit City	Total	572271	880682
2021/01/18 14:00:33	Dickinson	Diagnostic	13474	533856
2021/01/18 14:00:33	Dickinson	Serology	128	5072
2021/01/18 14:00:33	Dickinson	Total	13602	538928
2021/01/18 14:00:33	Eaton	Serology	5223	47366
2021/01/18 14:00:33	Eaton	Diagnostic	89066	807723
2021/01/18 14:00:33	Eaton	Total	94289	855089
2021/01/18 14:00:33	Emmet	Diagnostic	21627	647224
2021/01/18 14:00:33	Emmet	Serology	1269	37977
2021/01/18 14:00:33	Emmet	Total	22896	685201
2021/01/18 14:00:33	Genesee	Diagnostic	271989	670232
2021/01/18 14:00:33	Genesee	Serology	16719	41199
2021/01/18 14:00:33	Genesee	Total	288708	711431
2021/01/18 14:00:33	Gladwin	Diagnostic	12502	491257
2021/01/18 14:00:33	Gladwin	Serology	790	31042
2021/01/18 14:00:33	Gladwin	Total	13292	522300
2021/01/18 14:00:33	Gogebic	Serology	236	16887
2021/01/18 14:00:33	Gogebic	Diagnostic	14825	1060823
2021/01/18 14:00:33	Gogebic	Total	15061	1077710
2021/01/18 14:00:33	Grand Traverse	Diagnostic	62440	670763
2021/01/18 14:00:33	Grand Traverse	Serology	4481	48137
2021/01/18 14:00:33	Grand Traverse	Total	66921	718900
2021/01/18 14:00:33	Gratiot	Serology	976	23974
2021/01/18 14:00:33	Gratiot	Diagnostic	38950	956744
2021/01/18 14:00:33	Gratiot	Total	39926	980718
2021/01/18 14:00:33	Hillsdale	Serology	764	16753
2021/01/18 14:00:33	Hillsdale	Diagnostic	32196	705975
2021/01/18 14:00:33	Hillsdale	Total	32960	722728
2021/01/18 14:00:33	Houghton	Serology	235	6586

2021/01/18 14:00:33	Houghton	Diagnostic	33573	940842
2021/01/18 14:00:33	Houghton	Total	33808	947427
2021/01/18 14:00:33	Huron	Diagnostic	22137	714535
2021/01/18 14:00:33	Huron	Serology	538	17365
2021/01/18 14:00:33	Huron	Total	22675	731900
2021/01/18 14:00:33	Ingham	Serology	17380	59438
2021/01/18 14:00:33	Ingham	Diagnostic	244496	836152
2021/01/18 14:00:33	Ingham	Total	261876	895590
2021/01/18 14:00:33	Ionia	Serology	1852	28626
2021/01/18 14:00:33	Ionia	Diagnostic	55087	851461
2021/01/18 14:00:33	Ionia	Total	56939	880087
2021/01/18 14:00:33	Iosco	Diagnostic	17733	705735
2021/01/18 14:00:33	Iosco	Serology	455	18108
2021/01/18 14:00:33	Iosco	Total	18188	723843
2021/01/18 14:00:33	Iron	Diagnostic	19141	1729713
2021/01/18 14:00:33	Iron	Serology	113	10211
2021/01/18 14:00:33	Iron	Total	19254	1739924
2021/01/18 14:00:33	Isabella	Diagnostic	37517	536939
2021/01/18 14:00:33	Isabella	Serology	1029	14727
2021/01/18 14:00:33	Isabella	Total	38546	551666
2021/01/18 14:00:33	Jackson	Diagnostic	151804	957694
2021/01/18 14:00:33	Jackson	Serology	2826	17829
2021/01/18 14:00:33	Jackson	Total	154630	975522
2021/01/18 14:00:33	Kalamazoo	Diagnostic	216060	815118
2021/01/18 14:00:33	Kalamazoo	Serology	5744	21670
2021/01/18 14:00:33	Kalamazoo	Total	221804	836788
2021/01/18 14:00:33	Kalkaska	Diagnostic	12773	708116
2021/01/18 14:00:33	Kalkaska	Serology	496	27498
2021/01/18 14:00:33	Kalkaska	Total	13269	735614
2021/01/18 14:00:33	Kent	Serology	35262	53675
2021/01/18 14:00:33	Kent	Diagnostic	636915	969496
2021/01/18 14:00:33	Kent	Total	672177	1023171
2021/01/18 14:00:33	Keweenaw	Serology	30	14178
2021/01/18 14:00:33	Keweenaw	Diagnostic	1590	751418
2021/01/18 14:00:33	Keweenaw	Total	1620	765595
2021/01/18 14:00:33	Lake	Diagnostic	8030	677466
2021/01/18 14:00:33	Lake	Serology	166	14005
2021/01/18 14:00:33	Lake	Total	8196	691471
2021/01/18 14:00:33	Lapeer	Diagnostic	45305	517139
2021/01/18 14:00:33	Lapeer	Serology	2653	30283
2021/01/18 14:00:33	Lapeer	Total	47958	547422
2021/01/18 14:00:33	Leelanau	Diagnostic	9860	453104
2021/01/18 14:00:33	Leelanau	Serology	684	31432
2021/01/18 14:00:33	Leelanau	Total	10544	484537
2021/01/18 14:00:33	Lenawee	Diagnostic	85023	863607
2021/01/18 14:00:33	Lenawee	Serology	1581	16059
2021/01/18 14:00:33	Lenawee	Total	86604	879666
2021/01/18 14:00:33	Livingston	Diagnostic	141357	736254
2021/01/18 14:00:33	Livingston	Serology	6632	34543
2021/01/18 14:00:33	Livingston	Total	147989	770796

2021/01/18 14:00:33	Luce	Diagnostic	4103	658693
2021/01/18 14:00:33	Luce	Serology	38	6100
2021/01/18 14:00:33	Luce	Total	4141	664794
2021/01/18 14:00:33	Mackinac	Diagnostic	5860	542643
2021/01/18 14:00:33	Mackinac	Serology	103	9538
2021/01/18 14:00:33	Mackinac	Total	5963	552181
2021/01/18 14:00:33	Macomb	Serology	46592	53311
2021/01/18 14:00:33	Macomb	Diagnostic	611720	699931
2021/01/18 14:00:33	Macomb	Total	658312	753242
2021/01/18 14:00:33	Manistee	Serology	704	28667
2021/01/18 14:00:33	Manistee	Diagnostic	12959	527690
2021/01/18 14:00:33	Manistee	Total	13663	556356
2021/01/18 14:00:33	Marquette	Serology	1172	17571
2021/01/18 14:00:33	Marquette	Diagnostic	91495	1371760
2021/01/18 14:00:33	Marquette	Total	92667	1389331
2021/01/18 14:00:33	Mason	Diagnostic	23819	817287
2021/01/18 14:00:33	Mason	Serology	791	27141
2021/01/18 14:00:33	Mason	Total	24610	844428
2021/01/18 14:00:33	Mecosta	Diagnostic	28574	657584
2021/01/18 14:00:33	Mecosta	Serology	751	17283
2021/01/18 14:00:33	Mecosta	Total	29325	674867
2021/01/18 14:00:33	Menominee	Diagnostic	17144	752590
2021/01/18 14:00:33	Menominee	Serology	109	4785
2021/01/18 14:00:33	Menominee	Total	17253	757375
2021/01/18 14:00:33	Midland	Diagnostic	42158	506975
2021/01/18 14:00:33	Midland	Serology	5173	62208
2021/01/18 14:00:33	Midland	Total	47331	569183
2021/01/18 14:00:33	Missaukee	Serology	430	28443
2021/01/18 14:00:33	Missaukee	Diagnostic	7358	486705
2021/01/18 14:00:33	Missaukee	Total	7788	515148
2021/01/18 14:00:33	Monroe	Diagnostic	107928	717130
2021/01/18 14:00:33	Monroe	Serology	4356	28944
2021/01/18 14:00:33	Monroe	Total	112284	746073
2021/01/18 14:00:33	Montcalm	Diagnostic	55077	862087
2021/01/18 14:00:33	Montcalm	Serology	1820	28487
2021/01/18 14:00:33	Montcalm	Total	56897	890574
2021/01/18 14:00:33	Montmorency	Serology	252	27015
2021/01/18 14:00:33	Montmorency	Diagnostic	4831	517903
2021/01/18 14:00:33	Montmorency	Total	5083	544919
2021/01/18 14:00:33	Muskegon	Diagnostic	155285	894674
2021/01/18 14:00:33	Muskegon	Serology	2868	16524
2021/01/18 14:00:33	Muskegon	Total	158153	911198
2021/01/18 14:00:33	Newaygo	Serology	1308	26705
2021/01/18 14:00:33	Newaygo	Diagnostic	31484	642793
2021/01/18 14:00:33	Newaygo	Total	32792	669498
2021/01/18 14:00:33	Oakland	Diagnostic	968483	770114
2021/01/18 14:00:33	Oakland	Serology	93948	74705
2021/01/18 14:00:33	Oakland	Total	1062431	844819
2021/01/18 14:00:33	Oceana	Diagnostic	25754	973061
2021/01/18 14:00:33	Oceana	Serology	661	24974

2021/01/18 14:00:33	Oceana	Total	26415	998035
2021/01/18 14:00:33	Ogemaw	Diagnostic	12668	603324
2021/01/18 14:00:33	Ogemaw	Serology	405	19288
2021/01/18 14:00:33	Ogemaw	Total	13073	622613
2021/01/18 14:00:33	Ontonagon	Diagnostic	5974	1044406
2021/01/18 14:00:33	Ontonagon	Serology	64	11189
2021/01/18 14:00:33	Ontonagon	Total	6038	1055594
2021/01/18 14:00:33	Osceola	Serology	633	26982
2021/01/18 14:00:33	Osceola	Diagnostic	16945	722293
2021/01/18 14:00:33	Osceola	Total	17578	749275
2021/01/18 14:00:33	Oscoda	Diagnostic	3839	465842
2021/01/18 14:00:33	Oscoda	Serology	174	21114
2021/01/18 14:00:33	Oscoda	Total	4013	486955
2021/01/18 14:00:33	Otsego	Serology	663	26877
2021/01/18 14:00:33	Otsego	Diagnostic	13656	553592
2021/01/18 14:00:33	Otsego	Total	14319	580469
2021/01/18 14:00:33	Ottawa	Serology	10861	37217
2021/01/18 14:00:33	Ottawa	Diagnostic	269388	923099
2021/01/18 14:00:33	Ottawa	Total	280249	960316
2021/01/18 14:00:33	Presque Isle	Diagnostic	7352	583863
2021/01/18 14:00:33	Presque Isle	Serology	351	27875
2021/01/18 14:00:33	Presque Isle	Total	7703	611738
2021/01/18 14:00:33	Roscommon	Diagnostic	13281	552937
2021/01/18 14:00:33	Roscommon	Serology	541	22524
2021/01/18 14:00:33	Roscommon	Total	13822	575461
2021/01/18 14:00:33	Saginaw	Diagnostic	180345	946499
2021/01/18 14:00:33	Saginaw	Serology	6610	34691
2021/01/18 14:00:33	Saginaw	Total	186955	981190
2021/01/18 14:00:33	Sanilac	Diagnostic	35071	851858
2021/01/18 14:00:33	Sanilac	Serology	918	22298
2021/01/18 14:00:33	Sanilac	Total	35989	874156
2021/01/18 14:00:33	Schoolcraft	Diagnostic	4673	577341
2021/01/18 14:00:33	Schoolcraft	Serology	56	6919
2021/01/18 14:00:33	Schoolcraft	Total	4729	584260
2021/01/18 14:00:33	Shiawassee	Serology	2137	31370
2021/01/18 14:00:33	Shiawassee	Diagnostic	47686	700009
2021/01/18 14:00:33	Shiawassee	Total	49823	731379
2021/01/18 14:00:33	St Clair	Diagnostic	97875	615071
2021/01/18 14:00:33	St Clair	Serology	6406	40257
2021/01/18 14:00:33	St Clair	Total	104281	655328
2021/01/18 14:00:33	St Joseph	Diagnostic	41824	686044
2021/01/18 14:00:33	St Joseph	Serology	1279	20980
2021/01/18 14:00:33	St Joseph	Total	43103	707024
2021/01/18 14:00:33	Tuscola	Diagnostic	45521	871299
2021/01/18 14:00:33	Tuscola	Serology	1510	28902
2021/01/18 14:00:33	Tuscola	Total	47031	900201
2021/01/18 14:00:33	Unknown	Serology	21387	
2021/01/18 14:00:33	Unknown	Diagnostic	421914	
2021/01/18 14:00:33	Unknown	Total	443301	
2021/01/18 14:00:33	Van Buren	Serology	1402	18526

2021/01/18 14:00:33	Van Buren	Diagnostic	69633	920134
2021/01/18 14:00:33	Van Buren	Total	71035	938660
2021/01/18 14:00:33	Washtenaw	Serology	14875	40465
2021/01/18 14:00:33	Washtenaw	Diagnostic	388464	1056754
2021/01/18 14:00:33	Washtenaw	Total	403339	1097220
2021/01/18 14:00:33	Wayne	Diagnostic	963232	872641
2021/01/18 14:00:33	Wayne	Serology	62612	56723
2021/01/18 14:00:33	Wayne	Total	1025844	929365
2021/01/18 14:00:33	Wexford	Diagnostic	20152	599209
2021/01/18 14:00:33	Wexford	Serology	839	24947
2021/01/18 14:00:33	Wexford	Total	20991	624156

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-01-18

MessageDate	COUNTY	Negative	Positive	Total
1/16/2021	Alcona	26	0	26
1/16/2021	Alger	12	4	16
1/16/2021	Allegan	247	27	274
1/16/2021	Alpena	48	10	58
1/16/2021	Antrim	130	8	138
1/16/2021	Arenac	44	5	49
1/16/2021	Baraga	3	0	3
1/16/2021	Barry	176	11	187
1/16/2021	Bay	590	21	611
1/16/2021	Benzie	36	3	39
1/16/2021	Berrien	649	59	708
1/16/2021	Branch	61	6	67
1/16/2021	Calhoun	510	25	535
1/16/2021	Cass	78	10	88
1/16/2021	Charlevoix	41	1	42
1/16/2021	Cheboygan	22	3	25
1/16/2021	Chippewa	13	1	14
1/16/2021	Clare	67	7	74
1/16/2021	Clinton	108	7	115
1/16/2021	Crawford	19	4	23
1/16/2021	Delta	74	3	77
1/16/2021	Detroit City	1910	101	2011
1/16/2021	Dickinson	25	7	32
1/16/2021	Eaton	246	17	263
1/16/2021	Emmet	44	5	49
1/16/2021	Genesee	1191	48	1239
1/16/2021	Gladwin	72	8	80
1/16/2021	Gogebic	35	16	51
1/16/2021	Grand Traverse	209	18	227
1/16/2021	Gratiot	129	1	130
1/16/2021	Hillsdale	50	14	64
1/16/2021	Houghton	69	2	71
1/16/2021	Huron	84	3	87
1/16/2021	Ingham	511	37	548
1/16/2021	Ionia	204	11	215
1/16/2021	Iosco	39	1	40
1/16/2021	Iron	15	3	18
1/16/2021	Isabella	148	5	153
1/16/2021	Jackson	1439	55	1494
1/16/2021	Kalamazoo	511	55	566
1/16/2021	Kalkaska	59	0	59
1/16/2021	Kent	1973	172	2145
1/16/2021	Keweenaw	3	4	7
1/16/2021	Lake	31	0	31
1/16/2021	Lapeer	368	17	385
1/16/2021	Leelanau	26	2	28
1/16/2021	Lenawee	351	39	390

1/16/2021	Livingston	517	64	581
1/16/2021	Luce	1	1	2
1/16/2021	Mackinac	5	0	5
1/16/2021	Macomb	2950	177	3127
1/16/2021	Manistee	53	2	55
1/16/2021	Marquette	217	7	224
1/16/2021	Mason	75	9	84
1/16/2021	Mecosta	146	6	152
1/16/2021	Menominee	43	5	48
1/16/2021	Midland	201	18	219
1/16/2021	Missaukee	20	6	26
1/16/2021	Monroe	545	42	587
1/16/2021	Montcalm	182	10	192
1/16/2021	Montmorency	28	2	30
1/16/2021	Muskegon	519	38	557
1/16/2021	Newaygo	146	8	154
1/16/2021	Oakland	3466	269	3735
1/16/2021	Oceana	58	7	65
1/16/2021	Ogemaw	35	0	35
1/16/2021	Ontonagon	12	2	14
1/16/2021	Osceola	62	4	66
1/16/2021	Oscoda	7	1	8
1/16/2021	Otsego	106	3	109
1/16/2021	Ottawa	658	68	726
1/16/2021	Presque Isle	16	0	16
1/16/2021	Roscommon	45	4	49
1/16/2021	Saginaw	790	85	875
1/16/2021	Sanilac	159	4	163
1/16/2021	Schoolcraft	2	0	2
1/16/2021	Shiawassee	148	9	157
1/16/2021	St Clair	272	19	291
1/16/2021	St Joseph	64	17	81
1/16/2021	Tuscola	119	3	122
1/16/2021	Unknown	1957	44	2001
1/16/2021	Van Buren	176	18	194
1/16/2021	Washtenaw	2504	71	2575
1/16/2021	Wayne	3044	215	3259
1/16/2021	Wexford	70	12	82
1/17/2021	Alcona	23	0	23
1/17/2021	Alger	4	0	4
1/17/2021	Allegan	359	44	403
1/17/2021	Alpena	115	12	127
1/17/2021	Antrim	85	7	92
1/17/2021	Arenac	41	3	44
1/17/2021	Baraga	10	0	10
1/17/2021	Barry	126	14	140
1/17/2021	Bay	304	13	317
1/17/2021	Benzie	38	10	48
1/17/2021	Berrien	486	40	526
1/17/2021	Branch	1257	36	1293

1/17/2021	Calhoun	434	39	473
1/17/2021	Cass	145	5	150
1/17/2021	Charlevoix	45	0	45
1/17/2021	Cheboygan	40	0	40
1/17/2021	Chippewa	87	2	89
1/17/2021	Clare	43	3	46
1/17/2021	Clinton	132	11	143
1/17/2021	Crawford	19	2	21
1/17/2021	Delta	42	3	45
1/17/2021	Detroit City	1531	91	1622
1/17/2021	Dickinson	32	1	33
1/17/2021	Eaton	306	41	347
1/17/2021	Emmet	58	2	60
1/17/2021	Genesee	820	47	867
1/17/2021	Gladwin	31	1	32
1/17/2021	Gogebic	12	1	13
1/17/2021	Grand Traverse	290	24	314
1/17/2021	Gratiot	280	5	285
1/17/2021	Hillsdale	114	13	127
1/17/2021	Houghton	48	4	52
1/17/2021	Huron	98	4	102
1/17/2021	Ingham	744	93	837
1/17/2021	Ionia	164	23	187
1/17/2021	Iosco	84	4	88
1/17/2021	Iron	186	0	186
1/17/2021	Isabella	146	3	149
1/17/2021	Jackson	437	37	474
1/17/2021	Kalamazoo	801	60	861
1/17/2021	Kalkaska	44	2	46
1/17/2021	Kent	1599	118	1717
1/17/2021	Keweenaw	1	0	1
1/17/2021	Lake	16	5	21
1/17/2021	Lapeer	151	11	162
1/17/2021	Leelanau	36	4	40
1/17/2021	Lenawee	1120	73	1193
1/17/2021	Livingston	472	20	492
1/17/2021	Luce	2	0	2
1/17/2021	Mackinac	16	0	16
1/17/2021	Macomb	1590	151	1741
1/17/2021	Manistee	38	2	40
1/17/2021	Marquette	73	4	77
1/17/2021	Mason	55	2	57
1/17/2021	Mecosta	64	1	65
1/17/2021	Menominee	20	3	23
1/17/2021	Midland	152	13	165
1/17/2021	Missaukee	19	1	20
1/17/2021	Monroe	476	60	536
1/17/2021	Montcalm	148	8	156
1/17/2021	Montmorency	35	0	35
1/17/2021	Muskegon	276	11	287

1/17/2021	Newaygo	67	12	79
1/17/2021	Oakland	2300	157	2457
1/17/2021	Oceana	32	1	33
1/17/2021	Ogemaw	31	5	36
1/17/2021	Ontonagon	8	0	8
1/17/2021	Osceola	47	1	48
1/17/2021	Oscoda	10	1	11
1/17/2021	Otsego	81	0	81
1/17/2021	Ottawa	679	76	755
1/17/2021	Presque Isle	33	1	34
1/17/2021	Roscommon	59	0	59
1/17/2021	Saginaw	610	65	675
1/17/2021	Sanilac	227	7	234
1/17/2021	Schoolcraft	4	0	4
1/17/2021	Shiawassee	170	21	191
1/17/2021	St Clair	205	15	220
1/17/2021	St Joseph	138	20	158
1/17/2021	Tuscola	78	6	84
1/17/2021	Unknown	969	47	1016
1/17/2021	Van Buren	250	30	280
1/17/2021	Washtenaw	3300	48	3348
1/17/2021	Wayne	2774	239	3013
1/17/2021	Wexford	110	19	129