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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

7-2-2021

2021-07-02_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Coronavirus

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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

Data and
Modeling
Updates

COVID data will be posted twice a week on Tuesdays and Fridays.

Note on deaths (07/02/21): Corrections made to the provisional case data resulted in a reduction of the cumulative confirmed death total to 19,754.

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 - Friday.

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY 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 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 NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

23-822

823-3216

3217-11266

11267-118773

118774+

Michigan

Friday, July 2, 2021

Current Totals

Laboratory Testing

Test Type	Tests Performed
Diagnostic	14,282,338
Serology	635,424
Total	14,917,762

Microsoft Power BI

< 1 of 7 >

Cases by Hispanic/Latino Ethnicity

PUBLIC USE DATASETS 07/02/2021

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/2

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.35%	3.20%
Non-Hispanic Latino	70.18%	85.39%
Unknown	24.46%	11.42%

Totals may not add to 100% due to rounding

(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

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.81%	1.73%
Non-Arab	50.49%	53.93%
Unknown	46.69%	44.34%

Totals may not add to 100% due to rounding



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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 06/25/2021): 865,577

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 June 25, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to May 24, 2021. 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 Monday.

Source: Michigan Disease Surveillance System and Vital Records

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

Select Preparedness Region:

All



Select County:

All



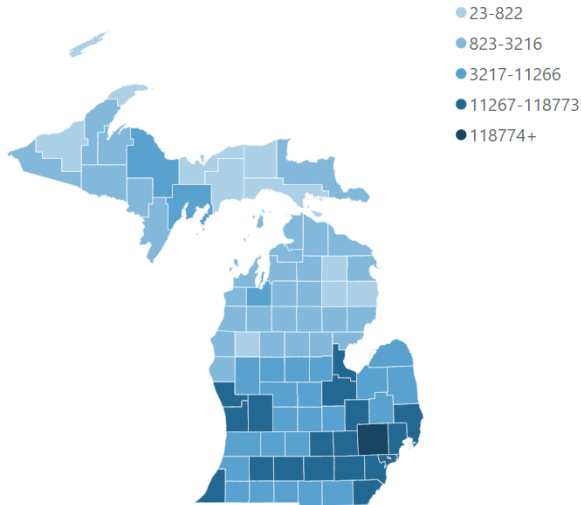
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection 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 NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County



Michigan

Friday, July 2, 2021

Michigan (Statewide) Case Fatality Rate

2.2%

Current Totals

Case Status	Cases	Deaths
Confirmed	894,957	19,754
Probable	105,418	1,255
Total	1,000,375	21,009

Laboratory Testing

Test Type	Tests Performed
Diagnostic	14,282,338
Serology	635,424
Total	14,917,762

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

Select Preparedness Region:

All

Select County:

All

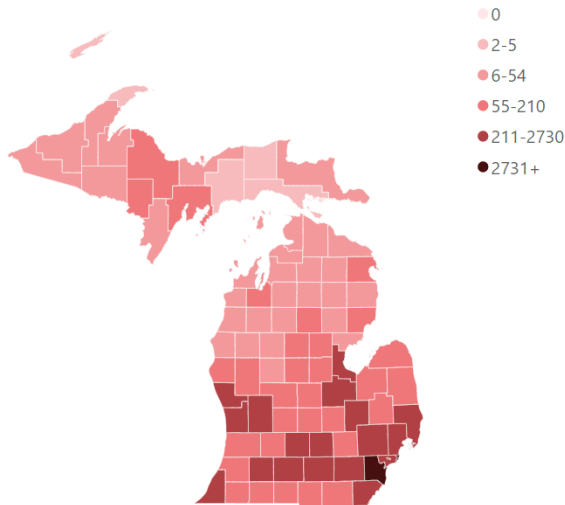
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection 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 either classified as deceased during 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-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

Deaths by County



Michigan

Friday, July 2, 2021

Michigan (Statewide) Case Fatality Rate

2.2%

Current Totals

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Confirmed	894,957	19,754
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Laboratory Testing

Test Type	Tests Performed
Diagnostic	14,282,338
Serology	635,424
Total	14,917,762

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

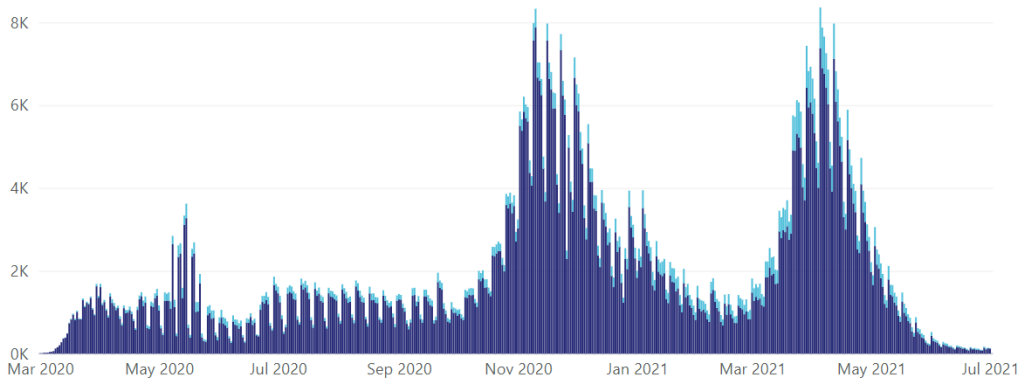
The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

Filter by Date:

3/1/2020

7/2/2021

Cases by Date of Onset

Case Status ● Confirmed ● Probable

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 or 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

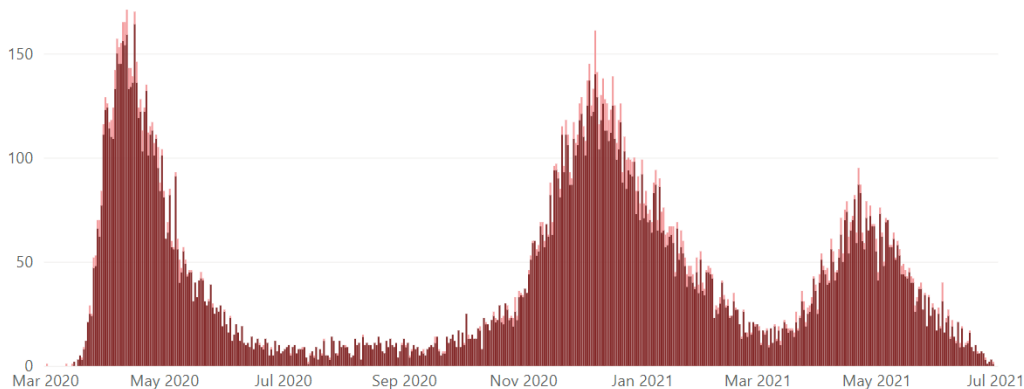
Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are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

Filter by Date:

3/1/2020

7/2/2021

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 NAAT/RT-PCR 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 either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

7/2/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths

0.8M

0.6M

0.4M

0.2M

0.0M

Mar 2020

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

May 2021

Jul 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

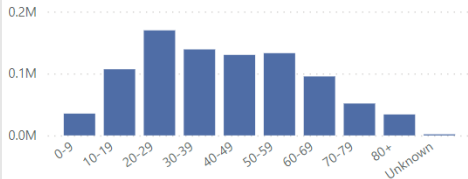
Select Preparedness Region:

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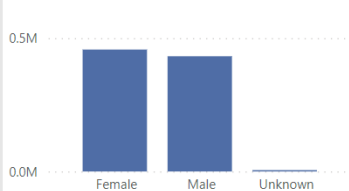
Select county:

All

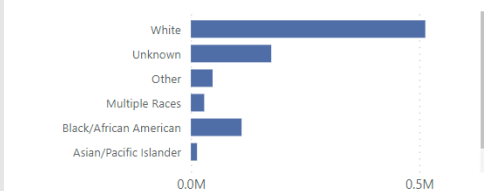
Cases by Age Group



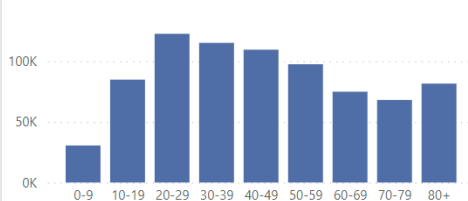
Cases by Sex



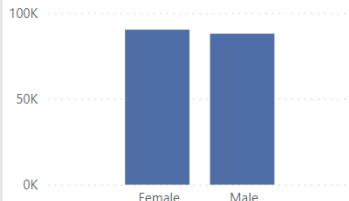
Cases by Race



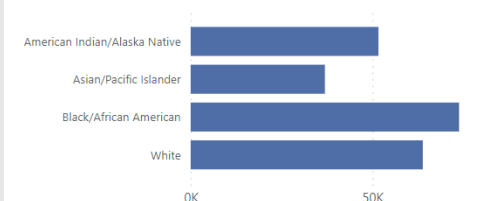
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

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

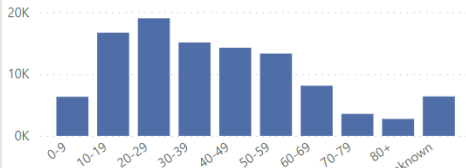
Select Preparedness Region:

All

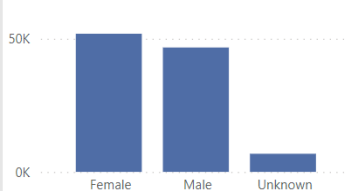
Select county:

All

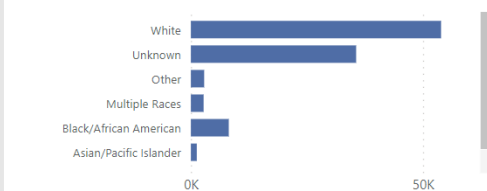
Cases by Age Group



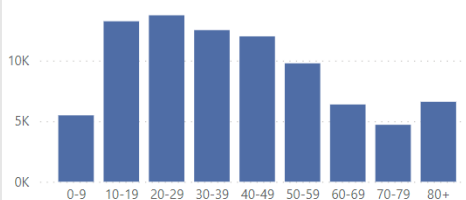
Cases by Sex



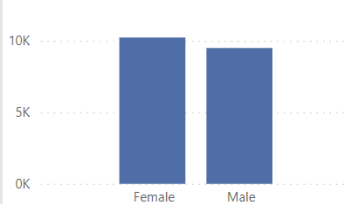
Cases by Race



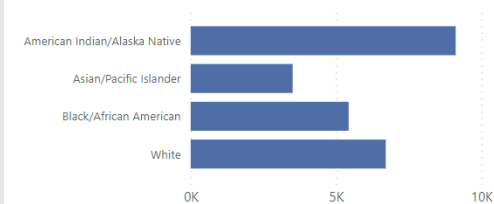
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



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

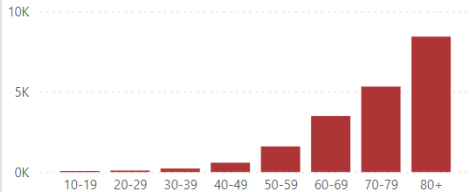
Select Preparedness Region:

All

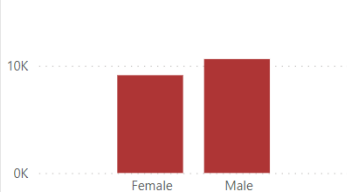
Select county:

All

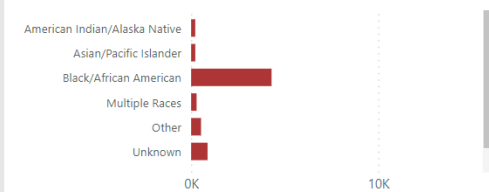
Deaths by Age Group



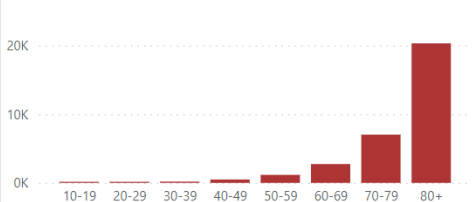
Deaths by Sex



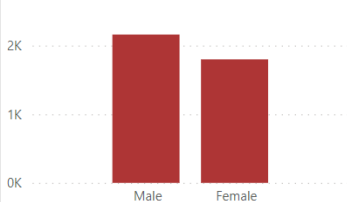
Deaths by Race



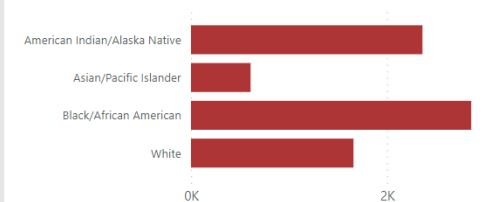
Deaths per Million by Age Group



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

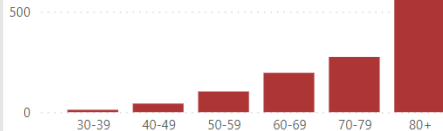
Select Preparedness Region:

All

Select county:

All

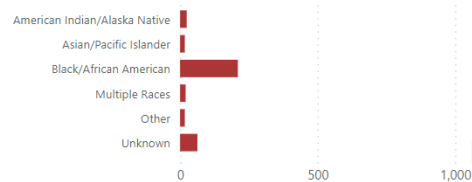
Deaths by Age Group



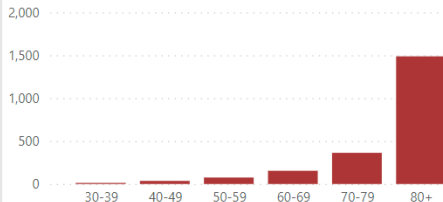
Deaths by Sex



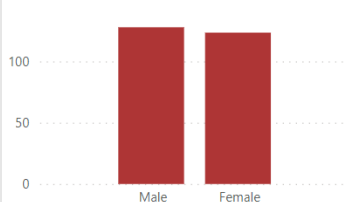
Deaths by Race



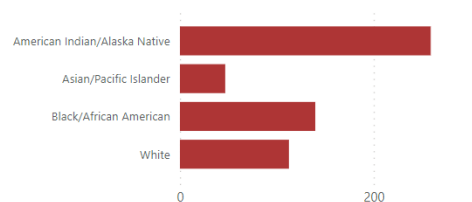
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Confirmatory tests are used to find current infection and look for genes 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) 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 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 confirmatory 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

7/1/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

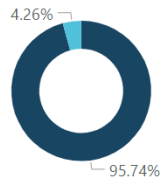
May 2021

Jul 2021

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	14,282,338	1,429,502
Serology	635,424	63,599
Total	14,917,762	1,493,101

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

View Table

View Charts

Select Preparedness Region

All



Select County

All



Confirmatory tests are used to find current infection and look for genes 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) tests. Confirmatory tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Confirmatory Covid-19 Laboratory Tests

Confirmatory tests are used to determine if an individual is currently infected with COVID-19.

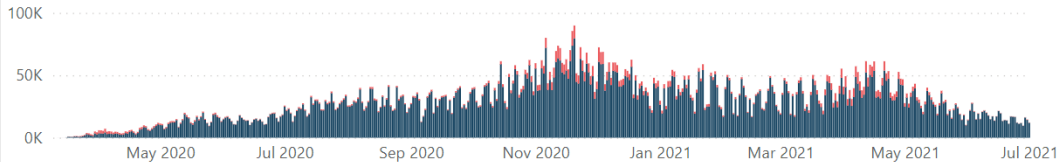
Filter by Date

3/10/2020

7/1/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



Percent of Confirmatory Tests That Were Positive



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.

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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 2021-07-02

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/07/02 13:15:18	Alcona	607	28	132	5
2021/07/02 13:15:18	Alger	323	3	196	4
2021/07/02 13:15:18	Allegan	10030	137	1161	24
2021/07/02 13:15:18	Alpena	1828	62	445	1
2021/07/02 13:15:18	Antrim	1304	24	332	6
2021/07/02 13:15:18	Arenac	1091	29	118	0
2021/07/02 13:15:18	Baraga	695	39	128	0
2021/07/02 13:15:18	Barry	5371	64	594	5
2021/07/02 13:15:18	Bay	10592	341	675	14
2021/07/02 13:15:18	Benzie	1066	35	218	1
2021/07/02 13:15:18	Berrien	13960	273	1571	20
2021/07/02 13:15:18	Branch	4505	93	414	4
2021/07/02 13:15:18	Calhoun	12416	300	2157	18
2021/07/02 13:15:18	Cass	4809	72	695	5
2021/07/02 13:15:18	Charlevoix	1307	22	370	0
2021/07/02 13:15:18	Cheboygan	1588	45	343	1
2021/07/02 13:15:18	Chippewa	1097	28	1418	6
2021/07/02 13:15:18	Clare	2054	84	428	1
2021/07/02 13:15:18	Clinton	6047	86	1612	7
2021/07/02 13:15:18	Crawford	921	14	74	0
2021/07/02 13:15:18	Delta	3345	76	712	19
2021/07/02 13:15:18	Dickinson	2412	59	343	15
2021/07/02 13:15:18	Eaton	8877	202	1280	10
2021/07/02 13:15:18	Emmet	1918	42	461	1
2021/07/02 13:15:18	Genesee	33573	905	8187	66
2021/07/02 13:15:18	Gladwin	1920	57	385	4
2021/07/02 13:15:18	Gogebic	1044	23	362	29
2021/07/02 13:15:18	Grand Traverse	5663	85	817	14
2021/07/02 13:15:18	Gratiot	3247	117	847	4
2021/07/02 13:15:18	Hillsdale	4040	90	363	3
2021/07/02 13:15:18	Houghton	2536	35	607	8
2021/07/02 13:15:18	Huron	3057	75	1036	7
2021/07/02 13:15:18	Ingham	22726	384	2187	8
2021/07/02 13:15:18	Ionia	6246	77	91	3
2021/07/02 13:15:18	Iosco	1810	69	197	5
2021/07/02 13:15:18	Iron	985	43	69	10
2021/07/02 13:15:18	Isabella	5400	95	940	5
2021/07/02 13:15:18	Jackson	14748	286	1096	7
2021/07/02 13:15:18	Kalamazoo	20315	362	2883	40
2021/07/02 13:15:18	Kalkaska	1066	27	78	0
2021/07/02 13:15:18	Kent	68678	796	5050	64
2021/07/02 13:15:18	Keweenaw	142	1	32	1
2021/07/02 13:15:18	Lake	593	15	45	1
2021/07/02 13:15:18	Lapeer	7855	204	1389	2
2021/07/02 13:15:18	Leelanau	1025	19	218	0
2021/07/02 13:15:18	Lenawee	8686	166	702	5
2021/07/02 13:15:18	Livingston	14787	183	1970	13

2021/07/02 13:15:18	Luce	226	4	255	1
2021/07/02 13:15:18	Mackinac	458	3	256	0
2021/07/02 13:15:18	Macomb	92004	2366	8231	127
2021/07/02 13:15:18	Manistee	1122	19	88	3
2021/07/02 13:15:18	Marquette	4260	63	828	1
2021/07/02 13:15:18	Mason	2009	36	131	1
2021/07/02 13:15:18	Mecosta	3039	35	178	1
2021/07/02 13:15:18	Menominee	1799	41	331	2
2021/07/02 13:15:18	Midland	6860	91	717	3
2021/07/02 13:15:18	Missaukee	1269	19	244	8
2021/07/02 13:15:18	Monroe	12814	241	2622	23
2021/07/02 13:15:18	Montcalm	5503	112	590	2
2021/07/02 13:15:18	Montmorency	526	19	92	1
2021/07/02 13:15:18	Muskegon	15748	362	565	9
2021/07/02 13:15:18	Newaygo	4559	66	342	2
2021/07/02 13:15:18	Oakland	102315	2310	16459	137
2021/07/02 13:15:18	Oceana	2623	58	146	2
2021/07/02 13:15:18	Ogemaw	1474	42	273	1
2021/07/02 13:15:18	Ontonagon	421	20	61	1
2021/07/02 13:15:18	Osceola	1699	31	263	0
2021/07/02 13:15:18	Oscoda	584	29	107	2
2021/07/02 13:15:18	Otsego	1929	36	420	5
2021/07/02 13:15:18	Ottawa	30502	392	2445	49
2021/07/02 13:15:18	Presque Isle	895	33	162	1
2021/07/02 13:15:18	Roscommon	1622	53	278	2
2021/07/02 13:15:18	Saginaw	20030	604	1362	21
2021/07/02 13:15:18	Sanilac	3736	117	525	8
2021/07/02 13:15:18	Schoolcraft	354	4	84	1
2021/07/02 13:15:18	Shiawassee	5737	105	701	2
2021/07/02 13:15:18	St Clair	15385	426	3098	22
2021/07/02 13:15:18	St Joseph	5561	95	695	6
2021/07/02 13:15:18	Tuscola	4886	162	782	12
2021/07/02 13:15:18	Van Buren	6684	117	465	13
2021/07/02 13:15:18	Washtenaw	24110	295	2405	7
2021/07/02 13:15:18	Wayne	102098	2571	8436	160
2021/07/02 13:15:18	Wexford	2556	44	347	4
2021/07/02 13:15:18	MDOC	25905	149	843	3
2021/07/02 13:15:18	FCI	315	5	5	0
2021/07/02 13:15:18	Out-of-State	1513	13	120	2
2021/07/02 13:15:18	Unknown	5	0	18	0
2021/07/02 13:15:18	Detroit City	51517	2294	4020	144

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 2021-07-02

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	141	0
Confirmed	10-19	American Indian/Alaska Native	Female	343	0
Confirmed	20-29	American Indian/Alaska Native	Female	509	0
Confirmed	30-39	American Indian/Alaska Native	Female	395	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	359	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Female	346	11
Confirmed	60-69	American Indian/Alaska Native	Female	231	20
Confirmed	70-79	American Indian/Alaska Native	Female	120	25
Confirmed	80+	American Indian/Alaska Native	Female	69	35
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	271	0
Confirmed	10-19	Asian/Pacific Islander	Female	817	0
Confirmed	20-29	Asian/Pacific Islander	Female	1462	0
Confirmed	30-39	Asian/Pacific Islander	Female	1286	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	1101	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	899	7
Confirmed	60-69	Asian/Pacific Islander	Female	478	12
Confirmed	70-79	Asian/Pacific Islander	Female	240	29
Confirmed	80+	Asian/Pacific Islander	Female	144	36
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	2589	Suppressed
Confirmed	10-19	Black/African American	Female	5620	Suppressed
Confirmed	20-29	Black/African American	Female	11705	18
Confirmed	30-39	Black/African American	Female	10363	33
Confirmed	40-49	Black/African American	Female	8369	83
Confirmed	50-59	Black/African American	Female	7090	219
Confirmed	60-69	Black/African American	Female	5589	449
Confirmed	70-79	Black/African American	Female	3102	553
Confirmed	80+	Black/African American	Female	2002	679
Confirmed	Unknown	Black/African American	Female	19	0
Confirmed	0-9	Multiple Races	Female	780	0
Confirmed	10-19	Multiple Races	Female	2286	Suppressed
Confirmed	20-29	Multiple Races	Female	2982	0
Confirmed	30-39	Multiple Races	Female	2172	0
Confirmed	40-49	Multiple Races	Female	2166	Suppressed
Confirmed	50-59	Multiple Races	Female	2195	9
Confirmed	60-69	Multiple Races	Female	1582	20
Confirmed	70-79	Multiple Races	Female	864	33
Confirmed	80+	Multiple Races	Female	546	67
Confirmed	Unknown	Multiple Races	Female	13	0
Confirmed	0-9	Other	Female	1324	Suppressed
Confirmed	10-19	Other	Female	3258	Suppressed
Confirmed	20-29	Other	Female	5118	0
Confirmed	30-39	Other	Female	3972	Suppressed
Confirmed	40-49	Other	Female	3624	9
Confirmed	50-59	Other	Female	2819	21
Confirmed	60-69	Other	Female	1715	51

Confirmed	70-79	Other	Female	835	51
Confirmed	80+	Other	Female	563	87
Confirmed	Unknown	Other	Female	10	0
Confirmed	0-9	Unknown	Female	2666	0
Confirmed	10-19	Unknown	Female	9625	0
Confirmed	20-29	Unknown	Female	17471	Suppressed
Confirmed	30-39	Unknown	Female	14188	Suppressed
Confirmed	40-49	Unknown	Female	14211	16
Confirmed	50-59	Unknown	Female	14587	22
Confirmed	60-69	Unknown	Female	8405	58
Confirmed	70-79	Unknown	Female	3676	97
Confirmed	80+	Unknown	Female	2552	237
Confirmed	Unknown	Unknown	Female	133	0
Confirmed	0-9	White	Female	9144	0
Confirmed	10-19	White	Female	32687	Suppressed
Confirmed	20-29	White	Female	48740	21
Confirmed	30-39	White	Female	38477	39
Confirmed	40-49	White	Female	36573	99
Confirmed	50-59	White	Female	38324	321
Confirmed	60-69	White	Female	29293	765
Confirmed	70-79	White	Female	17559	1404
Confirmed	80+	White	Female	14600	3447
Confirmed	Unknown	White	Female	123	0
Confirmed	0-9	American Indian/Alaska Native	Male	138	0
Confirmed	10-19	American Indian/Alaska Native	Male	349	0
Confirmed	20-29	American Indian/Alaska Native	Male	415	Suppressed
Confirmed	30-39	American Indian/Alaska Native	Male	350	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	337	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	277	11
Confirmed	60-69	American Indian/Alaska Native	Male	238	51
Confirmed	70-79	American Indian/Alaska Native	Male	109	31
Confirmed	80+	American Indian/Alaska Native	Male	48	22
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	332	0
Confirmed	10-19	Asian/Pacific Islander	Male	832	0
Confirmed	20-29	Asian/Pacific Islander	Male	1671	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1259	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	951	6
Confirmed	50-59	Asian/Pacific Islander	Male	840	7
Confirmed	60-69	Asian/Pacific Islander	Male	493	32
Confirmed	70-79	Asian/Pacific Islander	Male	212	45
Confirmed	80+	Asian/Pacific Islander	Male	109	35
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	2648	0
Confirmed	10-19	Black/African American	Male	5013	Suppressed
Confirmed	20-29	Black/African American	Male	10532	21
Confirmed	30-39	Black/African American	Male	10012	53
Confirmed	40-49	Black/African American	Male	8575	135
Confirmed	50-59	Black/African American	Male	7752	325
Confirmed	60-69	Black/African American	Male	5541	579

Confirmed	70-79	Black/African American	Male	2778	676
Confirmed	80+	Black/African American	Male	1148	466
Confirmed	Unknown	Black/African American	Male	9	0
Confirmed	0-9	Multiple Races	Male	841	Suppressed
Confirmed	10-19	Multiple Races	Male	2226	0
Confirmed	20-29	Multiple Races	Male	2533	Suppressed
Confirmed	30-39	Multiple Races	Male	1782	Suppressed
Confirmed	40-49	Multiple Races	Male	1729	7
Confirmed	50-59	Multiple Races	Male	1738	12
Confirmed	60-69	Multiple Races	Male	1485	39
Confirmed	70-79	Multiple Races	Male	786	42
Confirmed	80+	Multiple Races	Male	331	52
Confirmed	Unknown	Multiple Races	Male	8	0
Confirmed	0-9	Other	Male	1379	Suppressed
Confirmed	10-19	Other	Male	3278	0
Confirmed	20-29	Other	Male	5242	Suppressed
Confirmed	30-39	Other	Male	4114	7
Confirmed	40-49	Other	Male	3881	24
Confirmed	50-59	Other	Male	3209	38
Confirmed	60-69	Other	Male	1831	83
Confirmed	70-79	Other	Male	778	78
Confirmed	80+	Other	Male	331	71
Confirmed	Unknown	Other	Male	8	0
Confirmed	0-9	Unknown	Male	2817	0
Confirmed	10-19	Unknown	Male	9101	0
Confirmed	20-29	Unknown	Male	17990	Suppressed
Confirmed	30-39	Unknown	Male	14823	14
Confirmed	40-49	Unknown	Male	13647	23
Confirmed	50-59	Unknown	Male	14442	46
Confirmed	60-69	Unknown	Male	8210	84
Confirmed	70-79	Unknown	Male	3062	121
Confirmed	80+	Unknown	Male	1410	150
Confirmed	Unknown	Unknown	Male	145	0
Confirmed	0-9	White	Male	9985	0
Confirmed	10-19	White	Male	30866	Suppressed
Confirmed	20-29	White	Male	42221	30
Confirmed	30-39	White	Male	34866	54
Confirmed	40-49	White	Male	33679	167
Confirmed	50-59	White	Male	37578	543
Confirmed	60-69	White	Male	29787	1246
Confirmed	70-79	White	Male	17279	2133
Confirmed	80+	White	Male	9909	3046
Confirmed	Unknown	White	Male	100	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	0	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	7	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	8	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	Suppressed	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	24	0
Confirmed	20-29	Black/African American	Unknown	123	0
Confirmed	30-39	Black/African American	Unknown	112	0
Confirmed	40-49	Black/African American	Unknown	117	0
Confirmed	50-59	Black/African American	Unknown	93	0
Confirmed	60-69	Black/African American	Unknown	41	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	8	0
Confirmed	10-19	Multiple Races	Unknown	16	0
Confirmed	20-29	Multiple Races	Unknown	25	0
Confirmed	30-39	Multiple Races	Unknown	16	0
Confirmed	40-49	Multiple Races	Unknown	19	0
Confirmed	50-59	Multiple Races	Unknown	12	0
Confirmed	60-69	Multiple Races	Unknown	16	0
Confirmed	70-79	Multiple Races	Unknown	6	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	20	0
Confirmed	10-19	Other	Unknown	23	0
Confirmed	20-29	Other	Unknown	51	0
Confirmed	30-39	Other	Unknown	43	0
Confirmed	40-49	Other	Unknown	67	0
Confirmed	50-59	Other	Unknown	36	0
Confirmed	60-69	Other	Unknown	19	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	10	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	118	0
Confirmed	10-19	Unknown	Unknown	341	0
Confirmed	20-29	Unknown	Unknown	597	0
Confirmed	30-39	Unknown	Unknown	425	0
Confirmed	40-49	Unknown	Unknown	428	0
Confirmed	50-59	Unknown	Unknown	397	0
Confirmed	60-69	Unknown	Unknown	207	0

Confirmed	70-79	Unknown	Unknown	91	0
Confirmed	80+	Unknown	Unknown	61	0
Confirmed	Unknown	Unknown	Unknown	66	0
Confirmed	0-9	White	Unknown	30	0
Confirmed	10-19	White	Unknown	171	0
Confirmed	20-29	White	Unknown	267	0
Confirmed	30-39	White	Unknown	232	0
Confirmed	40-49	White	Unknown	214	0
Confirmed	50-59	White	Unknown	202	0
Confirmed	60-69	White	Unknown	134	0
Confirmed	70-79	White	Unknown	64	Suppressed
Confirmed	80+	White	Unknown	23	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	41	0
Probable	10-19	American Indian/Alaska Native	Female	76	0
Probable	20-29	American Indian/Alaska Native	Female	84	0
Probable	30-39	American Indian/Alaska Native	Female	69	0
Probable	40-49	American Indian/Alaska Native	Female	64	0
Probable	50-59	American Indian/Alaska Native	Female	38	0
Probable	60-69	American Indian/Alaska Native	Female	32	Suppressed
Probable	70-79	American Indian/Alaska Native	Female	12	Suppressed
Probable	80+	American Indian/Alaska Native	Female	8	6
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	42	0
Probable	10-19	Asian/Pacific Islander	Female	91	0
Probable	20-29	Asian/Pacific Islander	Female	151	0
Probable	30-39	Asian/Pacific Islander	Female	117	0
Probable	40-49	Asian/Pacific Islander	Female	89	0
Probable	50-59	Asian/Pacific Islander	Female	79	0
Probable	60-69	Asian/Pacific Islander	Female	43	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	17	Suppressed
Probable	80+	Asian/Pacific Islander	Female	7	0
Probable	Unknown	Asian/Pacific Islander	Female	6	0
Probable	0-9	Black/African American	Female	237	0
Probable	10-19	Black/African American	Female	556	0
Probable	20-29	Black/African American	Female	1019	0
Probable	30-39	Black/African American	Female	838	0
Probable	40-49	Black/African American	Female	669	6
Probable	50-59	Black/African American	Female	520	12
Probable	60-69	Black/African American	Female	332	21
Probable	70-79	Black/African American	Female	122	17
Probable	80+	Black/African American	Female	86	38
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	145	0
Probable	10-19	Multiple Races	Female	302	0
Probable	20-29	Multiple Races	Female	256	0
Probable	30-39	Multiple Races	Female	162	0
Probable	40-49	Multiple Races	Female	159	0
Probable	50-59	Multiple Races	Female	156	Suppressed
Probable	60-69	Multiple Races	Female	106	Suppressed

Probable	70-79	Multiple Races	Female	42	0
Probable	80+	Multiple Races	Female	32	7
Probable	Unknown	Multiple Races	Female	62	0
Probable	0-9	Other	Female	95	0
Probable	10-19	Other	Female	235	0
Probable	20-29	Other	Female	308	0
Probable	30-39	Other	Female	235	0
Probable	40-49	Other	Female	200	0
Probable	50-59	Other	Female	149	Suppressed
Probable	60-69	Other	Female	73	Suppressed
Probable	70-79	Other	Female	30	0
Probable	80+	Other	Female	13	Suppressed
Probable	Unknown	Other	Female	19	0
Probable	0-9	Unknown	Female	692	0
Probable	10-19	Unknown	Female	2070	0
Probable	20-29	Unknown	Female	2793	0
Probable	30-39	Unknown	Female	2098	0
Probable	40-49	Unknown	Female	2145	0
Probable	50-59	Unknown	Female	1966	Suppressed
Probable	60-69	Unknown	Female	1248	Suppressed
Probable	70-79	Unknown	Female	457	Suppressed
Probable	80+	Unknown	Female	283	20
Probable	Unknown	Unknown	Female	1665	0
Probable	0-9	White	Female	1683	0
Probable	10-19	White	Female	4660	Suppressed
Probable	20-29	White	Female	5012	0
Probable	30-39	White	Female	4051	Suppressed
Probable	40-49	White	Female	3897	8
Probable	50-59	White	Female	3695	31
Probable	60-69	White	Female	2318	42
Probable	70-79	White	Female	1172	83
Probable	80+	White	Female	1308	304
Probable	Unknown	White	Female	420	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	39	0
Probable	10-19	American Indian/Alaska Native	Male	101	0
Probable	20-29	American Indian/Alaska Native	Male	80	0
Probable	30-39	American Indian/Alaska Native	Male	58	0
Probable	40-49	American Indian/Alaska Native	Male	48	Suppressed
Probable	50-59	American Indian/Alaska Native	Male	47	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	25	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	8	Suppressed
Probable	80+	American Indian/Alaska Native	Male	6	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	52	0
Probable	10-19	Asian/Pacific Islander	Male	100	0
Probable	20-29	Asian/Pacific Islander	Male	157	0
Probable	30-39	Asian/Pacific Islander	Male	121	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	82	0
Probable	50-59	Asian/Pacific Islander	Male	59	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	27	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	9	Suppressed
Probable	80+	Asian/Pacific Islander	Male	7	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	267	0
Probable	10-19	Black/African American	Male	535	Suppressed
Probable	20-29	Black/African American	Male	772	Suppressed
Probable	30-39	Black/African American	Male	679	Suppressed
Probable	40-49	Black/African American	Male	532	10
Probable	50-59	Black/African American	Male	468	14
Probable	60-69	Black/African American	Male	277	31
Probable	70-79	Black/African American	Male	104	34
Probable	80+	Black/African American	Male	43	23
Probable	Unknown	Black/African American	Male	22	0
Probable	0-9	Multiple Races	Male	134	0
Probable	10-19	Multiple Races	Male	285	0
Probable	20-29	Multiple Races	Male	185	0
Probable	30-39	Multiple Races	Male	143	0
Probable	40-49	Multiple Races	Male	146	Suppressed
Probable	50-59	Multiple Races	Male	115	0
Probable	60-69	Multiple Races	Male	88	Suppressed
Probable	70-79	Multiple Races	Male	39	Suppressed
Probable	80+	Multiple Races	Male	17	7
Probable	Unknown	Multiple Races	Male	55	0
Probable	0-9	Other	Male	104	0
Probable	10-19	Other	Male	257	0
Probable	20-29	Other	Male	312	0
Probable	30-39	Other	Male	257	0
Probable	40-49	Other	Male	221	Suppressed
Probable	50-59	Other	Male	137	Suppressed
Probable	60-69	Other	Male	85	Suppressed
Probable	70-79	Other	Male	29	Suppressed
Probable	80+	Other	Male	9	Suppressed
Probable	Unknown	Other	Male	19	0
Probable	0-9	Unknown	Male	703	0
Probable	10-19	Unknown	Male	2073	Suppressed
Probable	20-29	Unknown	Male	2652	0
Probable	30-39	Unknown	Male	2069	Suppressed
Probable	40-49	Unknown	Male	1903	Suppressed
Probable	50-59	Unknown	Male	1887	Suppressed
Probable	60-69	Unknown	Male	1023	Suppressed
Probable	70-79	Unknown	Male	359	10
Probable	80+	Unknown	Male	166	12
Probable	Unknown	Unknown	Male	1443	0
Probable	0-9	White	Male	1793	0
Probable	10-19	White	Male	4626	Suppressed
Probable	20-29	White	Male	4327	Suppressed
Probable	30-39	White	Male	3459	6
Probable	40-49	White	Male	3312	13
Probable	50-59	White	Male	3370	31
Probable	60-69	White	Male	2113	73

Probable	70-79	White	Male	1014	116
Probable	80+	White	Male	704	190
Probable	Unknown	White	Male	357	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	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	Suppressed	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	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	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	7	0
Probable	10-19	Black/African American	Unknown	9	0
Probable	20-29	Black/African American	Unknown	11	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	8	0
Probable	50-59	Black/African American	Unknown	6	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	6	0
Probable	0-9	Multiple Races	Unknown	11	0
Probable	10-19	Multiple Races	Unknown	23	0
Probable	20-29	Multiple Races	Unknown	20	0
Probable	30-39	Multiple Races	Unknown	19	0
Probable	40-49	Multiple Races	Unknown	14	0
Probable	50-59	Multiple Races	Unknown	10	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	18	0
Probable	0-9	Other	Unknown	8	0
Probable	10-19	Other	Unknown	22	0
Probable	20-29	Other	Unknown	7	0
Probable	30-39	Other	Unknown	17	0
Probable	40-49	Other	Unknown	13	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	Suppressed	0
Probable	0-9	Unknown	Unknown	209	0
Probable	10-19	Unknown	Unknown	529	0
Probable	20-29	Unknown	Unknown	766	0
Probable	30-39	Unknown	Unknown	620	0
Probable	40-49	Unknown	Unknown	658	0
Probable	50-59	Unknown	Unknown	517	0
Probable	60-69	Unknown	Unknown	281	0
Probable	70-79	Unknown	Unknown	114	0
Probable	80+	Unknown	Unknown	40	0
Probable	Unknown	Unknown	Unknown	2181	0
Probable	0-9	White	Unknown	54	0
Probable	10-19	White	Unknown	127	0
Probable	20-29	White	Unknown	83	0
Probable	30-39	White	Unknown	72	0
Probable	40-49	White	Unknown	79	0
Probable	50-59	White	Unknown	77	0
Probable	60-69	White	Unknown	31	0
Probable	70-79	White	Unknown	29	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	60	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 2021-07-02

Updated	COUNTY	TestType	Count	RatePerMillion
2021/07/02 13:15:35	Alcona	Serology	193	18549
2021/07/02 13:15:35	Alcona	Diagnostic	8066	775204
2021/07/02 13:15:35	Alcona	Total	8259	793753
2021/07/02 13:15:35	Alger	Diagnostic	8982	986166
2021/07/02 13:15:35	Alger	Serology	393	43149
2021/07/02 13:15:35	Alger	Total	9375	1029315
2021/07/02 13:15:35	Allegan	Serology	3142	26609
2021/07/02 13:15:35	Allegan	Diagnostic	125489	1062737
2021/07/02 13:15:35	Allegan	Total	128631	1089345
2021/07/02 13:15:35	Alpena	Diagnostic	23798	837810
2021/07/02 13:15:35	Alpena	Serology	801	28199
2021/07/02 13:15:35	Alpena	Total	24599	866010
2021/07/02 13:15:35	Antrim	Diagnostic	23303	999100
2021/07/02 13:15:35	Antrim	Serology	843	36143
2021/07/02 13:15:35	Antrim	Total	24146	1035243
2021/07/02 13:15:35	Arenac	Diagnostic	18005	1209770
2021/07/02 13:15:35	Arenac	Serology	520	34939
2021/07/02 13:15:35	Arenac	Total	18525	1244709
2021/07/02 13:15:35	Baraga	Diagnostic	9488	1155805
2021/07/02 13:15:35	Baraga	Serology	61	7431
2021/07/02 13:15:35	Baraga	Total	9549	1163235
2021/07/02 13:15:35	Barry	Serology	2035	33063
2021/07/02 13:15:35	Barry	Diagnostic	63174	1026385
2021/07/02 13:15:35	Barry	Total	65209	1059448
2021/07/02 13:15:35	Bay	Diagnostic	133725	1296715
2021/07/02 13:15:35	Bay	Serology	7426	72009
2021/07/02 13:15:35	Bay	Total	141151	1368724
2021/07/02 13:15:35	Benzie	Diagnostic	13586	764719
2021/07/02 13:15:35	Benzie	Serology	787	44298
2021/07/02 13:15:35	Benzie	Total	14373	809017
2021/07/02 13:15:35	Berrien	Diagnostic	250494	1632936
2021/07/02 13:15:35	Berrien	Serology	6305	41101
2021/07/02 13:15:35	Berrien	Total	256799	1674037
2021/07/02 13:15:35	Branch	Serology	646	14845
2021/07/02 13:15:35	Branch	Diagnostic	45753	1051382
2021/07/02 13:15:35	Branch	Total	46399	1066227
2021/07/02 13:15:35	Calhoun	Diagnostic	210980	1572612
2021/07/02 13:15:35	Calhoun	Serology	1894	14118
2021/07/02 13:15:35	Calhoun	Total	212874	1586729
2021/07/02 13:15:35	Cass	Diagnostic	42462	819936
2021/07/02 13:15:35	Cass	Serology	803	15506
2021/07/02 13:15:35	Cass	Total	43265	835441
2021/07/02 13:15:35	Charlevoix	Diagnostic	24142	923459
2021/07/02 13:15:35	Charlevoix	Serology	1149	43951
2021/07/02 13:15:35	Charlevoix	Total	25291	967410
2021/07/02 13:15:35	Cheboygan	Diagnostic	17831	705452
2021/07/02 13:15:35	Cheboygan	Serology	652	25795

2021/07/02 13:15:35	Cheboygan	Total	18483	731247
2021/07/02 13:15:35	Chippewa	Diagnostic	32011	857078
2021/07/02 13:15:35	Chippewa	Serology	366	9799
2021/07/02 13:15:35	Chippewa	Total	32377	866877
2021/07/02 13:15:35	Clare	Diagnostic	25713	830792
2021/07/02 13:15:35	Clare	Serology	1088	35153
2021/07/02 13:15:35	Clare	Total	26801	865945
2021/07/02 13:15:35	Clinton	Diagnostic	62374	783642
2021/07/02 13:15:35	Clinton	Serology	4395	55217
2021/07/02 13:15:35	Clinton	Total	66769	838859
2021/07/02 13:15:35	Correctional	Diagnostic	1026836	
2021/07/02 13:15:35	Correctional	Serology	27929	
2021/07/02 13:15:35	Correctional	Total	1054765	
2021/07/02 13:15:35	Crawford	Diagnostic	11446	815881
2021/07/02 13:15:35	Crawford	Serology	374	26659
2021/07/02 13:15:35	Crawford	Total	11820	842540
2021/07/02 13:15:35	Delta	Diagnostic	44047	1230913
2021/07/02 13:15:35	Delta	Serology	937	26185
2021/07/02 13:15:35	Delta	Total	44984	1257098
2021/07/02 13:15:35	Detroit City	Diagnostic	873788	1344695
2021/07/02 13:15:35	Detroit City	Serology	29301	45092
2021/07/02 13:15:35	Detroit City	Total	903089	1389787
2021/07/02 13:15:35	Dickinson	Diagnostic	20382	807560
2021/07/02 13:15:35	Dickinson	Serology	184	7290
2021/07/02 13:15:35	Dickinson	Total	20566	814850
2021/07/02 13:15:35	Eaton	Diagnostic	135296	1226974
2021/07/02 13:15:35	Eaton	Serology	6558	59473
2021/07/02 13:15:35	Eaton	Total	141854	1286448
2021/07/02 13:15:35	Emmet	Diagnostic	32182	963100
2021/07/02 13:15:35	Emmet	Serology	1621	48511
2021/07/02 13:15:35	Emmet	Total	33803	1011612
2021/07/02 13:15:35	Genesee	Serology	21335	52573
2021/07/02 13:15:35	Genesee	Diagnostic	420463	1036100
2021/07/02 13:15:35	Genesee	Total	441798	1088674
2021/07/02 13:15:35	Gladwin	Serology	1239	48686
2021/07/02 13:15:35	Gladwin	Diagnostic	22334	877598
2021/07/02 13:15:35	Gladwin	Total	23573	926284
2021/07/02 13:15:35	Gogebic	Serology	258	18462
2021/07/02 13:15:35	Gogebic	Diagnostic	19287	1380107
2021/07/02 13:15:35	Gogebic	Total	19545	1398569
2021/07/02 13:15:35	Grand Traverse	Serology	6945	74607
2021/07/02 13:15:35	Grand Traverse	Diagnostic	93040	999484
2021/07/02 13:15:35	Grand Traverse	Total	99985	1074091
2021/07/02 13:15:35	Gratiot	Serology	1211	29746
2021/07/02 13:15:35	Gratiot	Diagnostic	60567	1487731
2021/07/02 13:15:35	Gratiot	Total	61778	1517477
2021/07/02 13:15:35	Hillsdale	Diagnostic	48150	1055805
2021/07/02 13:15:35	Hillsdale	Serology	1117	24493
2021/07/02 13:15:35	Hillsdale	Total	49267	1080298
2021/07/02 13:15:35	Houghton	Diagnostic	49792	1395359

2021/07/02 13:15:35	Houghton	Serology	273	7650
2021/07/02 13:15:35	Houghton	Total	50065	1403010
2021/07/02 13:15:35	Huron	Diagnostic	31263	1009102
2021/07/02 13:15:35	Huron	Serology	948	30599
2021/07/02 13:15:35	Huron	Total	32211	1039702
2021/07/02 13:15:35	Ingham	Diagnostic	364796	1247567
2021/07/02 13:15:35	Ingham	Serology	20781	71069
2021/07/02 13:15:35	Ingham	Total	385577	1318636
2021/07/02 13:15:35	Ionia	Serology	2454	37931
2021/07/02 13:15:35	Ionia	Diagnostic	83094	1284356
2021/07/02 13:15:35	Ionia	Total	85548	1322287
2021/07/02 13:15:35	Iosco	Diagnostic	28648	1140128
2021/07/02 13:15:35	Iosco	Serology	654	26028
2021/07/02 13:15:35	Iosco	Total	29302	1166156
2021/07/02 13:15:35	Iron	Diagnostic	25614	2314658
2021/07/02 13:15:35	Iron	Serology	133	12019
2021/07/02 13:15:35	Iron	Total	25747	2326676
2021/07/02 13:15:35	Isabella	Serology	1537	21997
2021/07/02 13:15:35	Isabella	Diagnostic	63651	910966
2021/07/02 13:15:35	Isabella	Total	65188	932963
2021/07/02 13:15:35	Jackson	Diagnostic	241303	1522320
2021/07/02 13:15:35	Jackson	Serology	4262	26888
2021/07/02 13:15:35	Jackson	Total	245565	1549208
2021/07/02 13:15:35	Kalamazoo	Serology	7260	27389
2021/07/02 13:15:35	Kalamazoo	Diagnostic	326024	1229973
2021/07/02 13:15:35	Kalamazoo	Total	333284	1257362
2021/07/02 13:15:35	Kalkaska	Diagnostic	18270	1012862
2021/07/02 13:15:35	Kalkaska	Serology	837	46402
2021/07/02 13:15:35	Kalkaska	Total	19107	1059264
2021/07/02 13:15:35	Kent	Diagnostic	970965	1477978
2021/07/02 13:15:35	Kent	Serology	48226	73408
2021/07/02 13:15:35	Kent	Total	1019191	1551386
2021/07/02 13:15:35	Keweenaw	Diagnostic	2394	1131380
2021/07/02 13:15:35	Keweenaw	Serology	35	16541
2021/07/02 13:15:35	Keweenaw	Total	2429	1147921
2021/07/02 13:15:35	Lake	Diagnostic	12115	1022104
2021/07/02 13:15:35	Lake	Serology	231	19489
2021/07/02 13:15:35	Lake	Total	12346	1041593
2021/07/02 13:15:35	Lapeer	Diagnostic	73397	837798
2021/07/02 13:15:35	Lapeer	Serology	3896	44471
2021/07/02 13:15:35	Lapeer	Total	77293	882270
2021/07/02 13:15:35	Leelanau	Diagnostic	13331	612610
2021/07/02 13:15:35	Leelanau	Serology	1125	51698
2021/07/02 13:15:35	Leelanau	Total	14456	664308
2021/07/02 13:15:35	Lenawee	Diagnostic	136321	1384658
2021/07/02 13:15:35	Lenawee	Serology	2445	24835
2021/07/02 13:15:35	Lenawee	Total	138766	1409493
2021/07/02 13:15:35	Livingston	Diagnostic	222426	1158499
2021/07/02 13:15:35	Livingston	Serology	8695	45288
2021/07/02 13:15:35	Livingston	Total	231121	1203787

2021/07/02 13:15:35	Luce	Diagnostic	7139	1146091
2021/07/02 13:15:35	Luce	Serology	38	6100
2021/07/02 13:15:35	Luce	Total	7177	1152191
2021/07/02 13:15:35	Mackinac	Diagnostic	10122	937309
2021/07/02 13:15:35	Mackinac	Serology	151	13983
2021/07/02 13:15:35	Mackinac	Total	10273	951292
2021/07/02 13:15:35	Macomb	Serology	67189	76878
2021/07/02 13:15:35	Macomb	Diagnostic	980568	1121967
2021/07/02 13:15:35	Macomb	Total	1047757	1198845
2021/07/02 13:15:35	Manistee	Diagnostic	20916	851698
2021/07/02 13:15:35	Manistee	Serology	983	40028
2021/07/02 13:15:35	Manistee	Total	21899	891726
2021/07/02 13:15:35	Marquette	Diagnostic	136854	2051815
2021/07/02 13:15:35	Marquette	Serology	1457	21844
2021/07/02 13:15:35	Marquette	Total	138311	2073659
2021/07/02 13:15:35	Mason	Diagnostic	35881	1231163
2021/07/02 13:15:35	Mason	Serology	1096	37606
2021/07/02 13:15:35	Mason	Total	36977	1268769
2021/07/02 13:15:35	Mecosta	Serology	1053	24233
2021/07/02 13:15:35	Mecosta	Diagnostic	42848	986077
2021/07/02 13:15:35	Mecosta	Total	43901	1010310
2021/07/02 13:15:35	Menominee	Diagnostic	26426	1160053
2021/07/02 13:15:35	Menominee	Serology	164	7199
2021/07/02 13:15:35	Menominee	Total	26590	1167252
2021/07/02 13:15:35	Midland	Diagnostic	72608	873154
2021/07/02 13:15:35	Midland	Serology	7709	92705
2021/07/02 13:15:35	Midland	Total	80317	965859
2021/07/02 13:15:35	Missaukee	Diagnostic	11800	780527
2021/07/02 13:15:35	Missaukee	Serology	681	45046
2021/07/02 13:15:35	Missaukee	Total	12481	825572
2021/07/02 13:15:35	Monroe	Diagnostic	168812	1121674
2021/07/02 13:15:35	Monroe	Serology	6414	42618
2021/07/02 13:15:35	Monroe	Total	175226	1164292
2021/07/02 13:15:35	Montcalm	Serology	2527	39554
2021/07/02 13:15:35	Montcalm	Diagnostic	84230	1318401
2021/07/02 13:15:35	Montcalm	Total	86757	1357955
2021/07/02 13:15:35	Montmorency	Diagnostic	9175	983598
2021/07/02 13:15:35	Montmorency	Serology	417	44704
2021/07/02 13:15:35	Montmorency	Total	9592	1028302
2021/07/02 13:15:35	Muskegon	Serology	3953	22775
2021/07/02 13:15:35	Muskegon	Diagnostic	225608	1299840
2021/07/02 13:15:35	Muskegon	Total	229561	1322615
2021/07/02 13:15:35	Newaygo	Serology	1810	36954
2021/07/02 13:15:35	Newaygo	Diagnostic	49069	1001817
2021/07/02 13:15:35	Newaygo	Total	50879	1038771
2021/07/02 13:15:35	Oakland	Diagnostic	1523697	1211607
2021/07/02 13:15:35	Oakland	Serology	122949	97766
2021/07/02 13:15:35	Oakland	Total	1646646	1309373
2021/07/02 13:15:35	Oceana	Diagnostic	37783	1427551
2021/07/02 13:15:35	Oceana	Serology	956	36120

2021/07/02 13:15:35	Oceana	Total	38739	1463672
2021/07/02 13:15:35	Ogemaw	Diagnostic	20446	973758
2021/07/02 13:15:35	Ogemaw	Serology	615	29290
2021/07/02 13:15:35	Ogemaw	Total	21061	1003048
2021/07/02 13:15:35	Ontonagon	Diagnostic	8151	1425000
2021/07/02 13:15:35	Ontonagon	Serology	72	12587
2021/07/02 13:15:35	Ontonagon	Total	8223	1437587
2021/07/02 13:15:35	Osceola	Serology	1095	46675
2021/07/02 13:15:35	Osceola	Diagnostic	26839	1144032
2021/07/02 13:15:35	Osceola	Total	27934	1190708
2021/07/02 13:15:35	Oscoda	Diagnostic	6131	743963
2021/07/02 13:15:35	Oscoda	Serology	391	47446
2021/07/02 13:15:35	Oscoda	Total	6522	791409
2021/07/02 13:15:35	Otsego	Diagnostic	24311	985528
2021/07/02 13:15:35	Otsego	Serology	1047	42444
2021/07/02 13:15:35	Otsego	Total	25358	1027971
2021/07/02 13:15:35	Ottawa	Serology	15411	52808
2021/07/02 13:15:35	Ottawa	Diagnostic	403996	1384354
2021/07/02 13:15:35	Ottawa	Total	419407	1437162
2021/07/02 13:15:35	Presque Isle	Diagnostic	11636	924079
2021/07/02 13:15:35	Presque Isle	Serology	574	45584
2021/07/02 13:15:35	Presque Isle	Total	12210	969663
2021/07/02 13:15:35	Roscommon	Serology	759	31600
2021/07/02 13:15:35	Roscommon	Diagnostic	21345	888671
2021/07/02 13:15:35	Roscommon	Total	22104	920271
2021/07/02 13:15:35	Saginaw	Diagnostic	266456	1398433
2021/07/02 13:15:35	Saginaw	Serology	9939	52163
2021/07/02 13:15:35	Saginaw	Total	276395	1450595
2021/07/02 13:15:35	Sanilac	Diagnostic	53124	1290357
2021/07/02 13:15:35	Sanilac	Serology	1568	38086
2021/07/02 13:15:35	Sanilac	Total	54692	1328443
2021/07/02 13:15:35	Schoolcraft	Diagnostic	6498	802817
2021/07/02 13:15:35	Schoolcraft	Serology	67	8278
2021/07/02 13:15:35	Schoolcraft	Total	6565	811095
2021/07/02 13:15:35	Shiawassee	Serology	2751	40383
2021/07/02 13:15:35	Shiawassee	Diagnostic	74853	1098808
2021/07/02 13:15:35	Shiawassee	Total	77604	1139191
2021/07/02 13:15:35	St Clair	Serology	9048	56860
2021/07/02 13:15:35	St Clair	Diagnostic	157934	992497
2021/07/02 13:15:35	St Clair	Total	166982	1049356
2021/07/02 13:15:35	St Joseph	Serology	1709	28033
2021/07/02 13:15:35	St Joseph	Diagnostic	60734	996227
2021/07/02 13:15:35	St Joseph	Total	62443	1024260
2021/07/02 13:15:35	Tuscola	Diagnostic	66153	1266207
2021/07/02 13:15:35	Tuscola	Serology	2361	45191
2021/07/02 13:15:35	Tuscola	Total	68514	1311398
2021/07/02 13:15:35	Unknown	Diagnostic	577829	
2021/07/02 13:15:35	Unknown	Serology	28217	
2021/07/02 13:15:35	Unknown	Total	606046	
2021/07/02 13:15:35	Van Buren	Diagnostic	101309	1338703

2021/07/02 13:15:35	Van Buren	Serology	1798	23759
2021/07/02 13:15:35	Van Buren	Total	103107	1362462
2021/07/02 13:15:35	Washtenaw	Diagnostic	787481	2142217
2021/07/02 13:15:35	Washtenaw	Serology	18686	50832
2021/07/02 13:15:35	Washtenaw	Total	806167	2193049
2021/07/02 13:15:35	Wayne	Diagnostic	1520219	1377244
2021/07/02 13:15:35	Wayne	Serology	82129	74405
2021/07/02 13:15:35	Wayne	Total	1602348	1451649
2021/07/02 13:15:35	Wexford	Serology	1340	39844
2021/07/02 13:15:35	Wexford	Diagnostic	32759	974072
2021/07/02 13:15:35	Wexford	Total	34099	1013916

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 2021-07-02

MessageDate	COUNTY	Negative	Positive	Total
7/1/2021	Alcona	9	0	9
7/1/2021	Alger	4	0	4
7/1/2021	Allegan	71	1	72
7/1/2021	Alpena	17	2	19
7/1/2021	Antrim	23	1	24
7/1/2021	Arenac	24	0	24
7/1/2021	Baraga	5	1	6
7/1/2021	Barry	52	0	52
7/1/2021	Bay	79	1	80
7/1/2021	Benzie	23	0	23
7/1/2021	Berrien	183	7	190
7/1/2021	Branch	76	1	77
7/1/2021	Calhoun	125	4	129
7/1/2021	Cass	44	1	45
7/1/2021	Charlevoix	26	0	26
7/1/2021	Cheboygan	24	1	25
7/1/2021	Chippewa	378	1	379
7/1/2021	Clare	28	0	28
7/1/2021	Clinton	49	2	51
7/1/2021	Crawford	15	0	15
7/1/2021	Delta	24	0	24
7/1/2021	Detroit City	827	18	845
7/1/2021	Dickinson	7	0	7
7/1/2021	Eaton	74	3	77
7/1/2021	Emmet	27	0	27
7/1/2021	Genesee	360	2	362
7/1/2021	Gladwin	26	0	26
7/1/2021	Gogebic	6	0	6
7/1/2021	Grand Traverse	107	3	110
7/1/2021	Gratiot	28	0	28
7/1/2021	Hillsdale	32	0	32
7/1/2021	Houghton	24	0	24
7/1/2021	Huron	16	0	16
7/1/2021	Ingham	289	4	293
7/1/2021	Ionia	53	3	56
7/1/2021	Iosco	36	0	36
7/1/2021	Iron	7	0	7
7/1/2021	Isabella	38	0	38
7/1/2021	Jackson	150	4	154
7/1/2021	Kalamazoo	271	6	277
7/1/2021	Kalkaska	22	1	23
7/1/2021	Kent	899	18	917
7/1/2021	Keweenaw	1	0	1
7/1/2021	Lake	5	0	5
7/1/2021	Lapeer	69	2	71
7/1/2021	Leelanau	14	0	14
7/1/2021	Lenawee	80	0	80

7/1/2021	Livingston	154	2	156
7/1/2021	Luce	8	0	8
7/1/2021	Mackinac	17	0	17
7/1/2021	Macomb	940	16	956
7/1/2021	Manistee	18	0	18
7/1/2021	Marquette	58	0	58
7/1/2021	Mason	14	0	14
7/1/2021	Mecosta	28	2	30
7/1/2021	Menominee	1	0	1
7/1/2021	Midland	86	0	86
7/1/2021	Missaukee	12	0	12
7/1/2021	Monroe	133	0	133
7/1/2021	Montcalm	49	3	52
7/1/2021	Montmorency	12	0	12
7/1/2021	Muskegon	130	8	138
7/1/2021	Newaygo	42	1	43
7/1/2021	Oakland	1976	29	2005
7/1/2021	Oceana	17	0	17
7/1/2021	Ogemaw	10	0	10
7/1/2021	Ontonagon	4	0	4
7/1/2021	Osceola	14	0	14
7/1/2021	Oscoda	10	0	10
7/1/2021	Otsego	25	0	25
7/1/2021	Ottawa	282	7	289
7/1/2021	Presque Isle	8	0	8
7/1/2021	Roscommon	19	0	19
7/1/2021	Saginaw	207	0	207
7/1/2021	Sanilac	24	0	24
7/1/2021	Schoolcraft	5	0	5
7/1/2021	Shiawassee	72	2	74
7/1/2021	St Clair	113	2	115
7/1/2021	St Joseph	47	2	49
7/1/2021	Tuscola	32	0	32
7/1/2021	Unknown	274	5	279
7/1/2021	Van Buren	67	2	69
7/1/2021	Washtenaw	609	3	612
7/1/2021	Wayne	1581	19	1600
7/1/2021	Wexford	45	1	46