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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

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1-2-2021

## 2021-01-02\_MichiganOverview\_COVIDstats

Michigan Department of Health & Human Services

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Coronavirus

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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 (01/02/21):** Today's daily case count represents new referrals of confirmed cases to the MDSS since Wednesday, December 30th. Over the three days, Thursday, Friday and Saturday, the average number of new confirmed cases is ~2,994 per day.

**\*\*Note on deaths (01/02/21):** Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **211** additional deaths identified by this methodology.

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 (NAA1/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

14-385

386-1694

1695-9480

9481-62093

62094+

Michigan

Saturday, January 2, 2021

Michigan (Statewide) Case Fatality Rate

2.5%

Current Totals

Case Status	Cases	Deaths
Confirmed	497,127	12,598
Probable	40,994	708
Total	538,121	13,306

Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,202,753
Serology	427,428
Total	8,630,181

Microsoft Power BI

< 1 of 7 >

🔗 ↗

https://www.michigan.gov/coronavirus/0,9753,7-406-98163\_98173---,00.html1/3

Current COVID-19 Statewide Data and Modeling Updates

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

- December 29, 2020 slide deck.
- December 22, 2020 slide deck. View a live presentation of the Dec. 22 data.
- 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	5.57%	2.83%
Non-Hispanic Latino	68.32%	83.62%
Unknown	26.11%	13.55%

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	2.86%	1.74%
Non-Arab	48.49%	53.80%
Unknown	48.65%	44.46%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 01/02

X/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

Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 12/30/2020): 363,611

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 December 30, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to November 30, 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



MICHIGAN.GOV HOME  
ADA  
MICHIGAN NEWS  
POLICIES

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

Select Preparedness Region:

All



Select County:

All



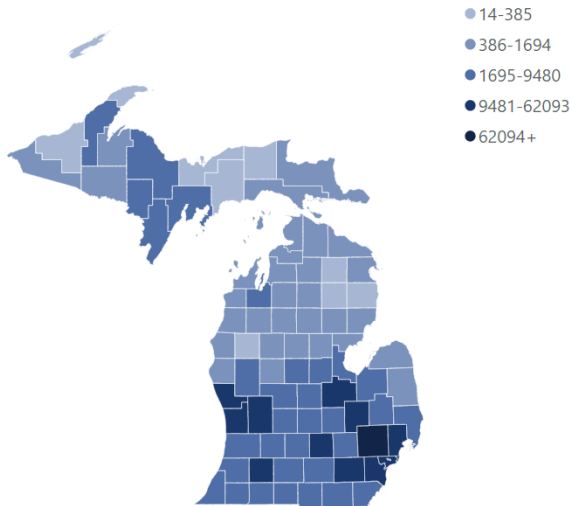
*This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time 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

Saturday, January 2, 2021

### Michigan (Statewide) Case Fatality Rate

2.5%

### Current Totals

Case Status	Cases	Deaths
Confirmed	497,127	12,598
Probable	40,994	708
<b>Total</b>	<b>538,121</b>	<b>13,306</b>

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Test Type	Tests Performed
Diagnostic	8,202,753
Serology	427,428
<b>Total</b>	<b>8,630,181</b>

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

Select Preparedness Region:

All



Select County:

All



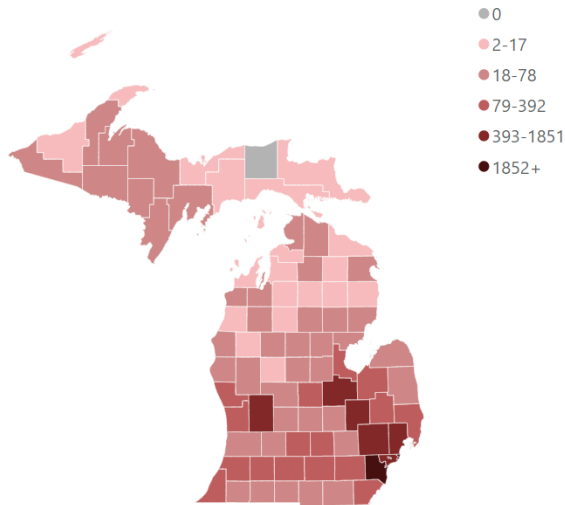
*This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time 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

Saturday, January 2, 2021

### Michigan (Statewide) Case Fatality Rate

2.5%

### Current Totals

Case Status	Cases	Deaths
Confirmed	497,127	12,598
Probable	40,994	708
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### Laboratory Testing

Test Type	Tests Performed
Diagnostic	8,202,753
Serology	427,428
<b>Total</b>	<b>8,630,181</b>

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

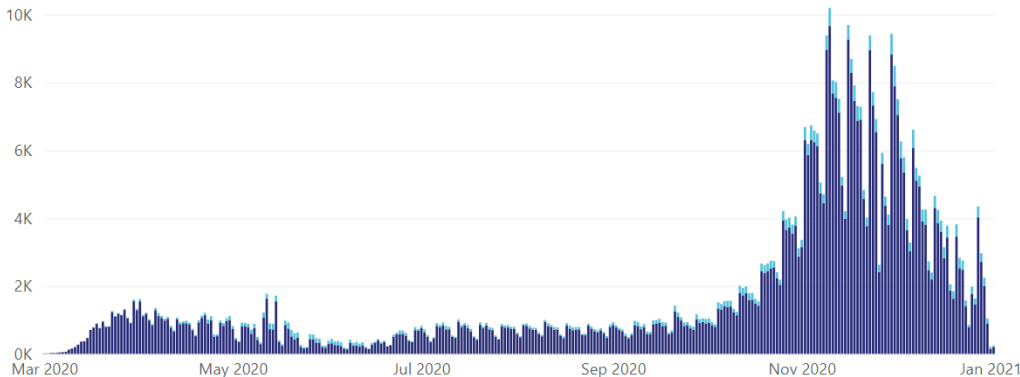
The number of daily confirmed cases represent the total number of people who had a positive diagnostic test for COVID-19 by the date of the onset of their symptoms.

Filter by Date:

3/1/2020

1/2/2021

### 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

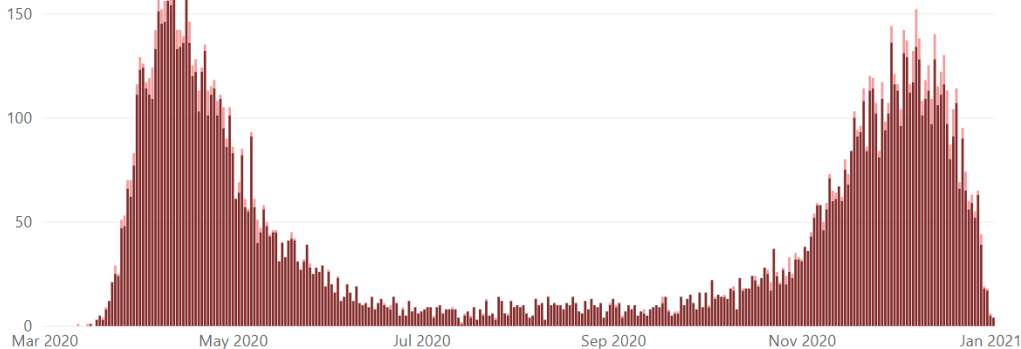
Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are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

Filter by Date:

3/1/2020

1/2/2021

## 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 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

1/2/2021

### 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

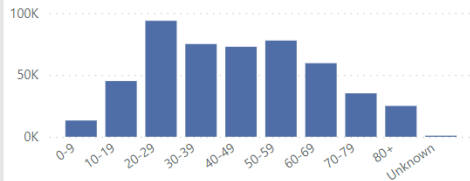
Select Preparedness Region:

All

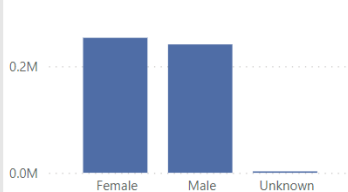
Select county:

All

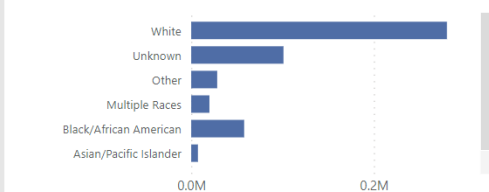
### Cases by Age Group



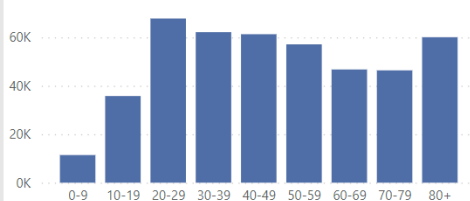
### Cases by Sex



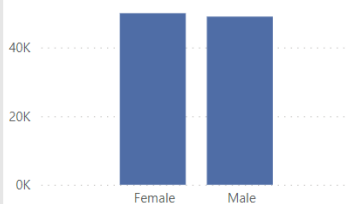
### Cases by Race



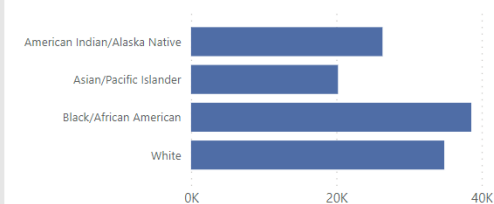
### Cases per Million by Age Group



### Cases per Million by Sex



### Cases per Million by Race



## Cases by Demographic Characteristics

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

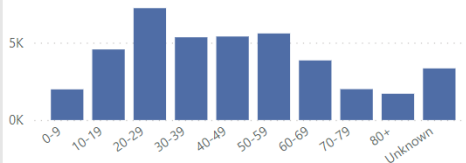
Select Preparedness Region:

All

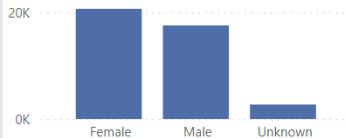
Select county:

All

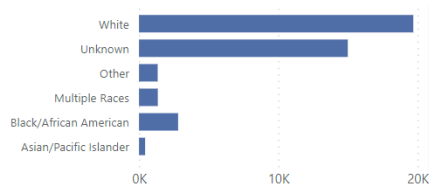
### Cases by Age Group



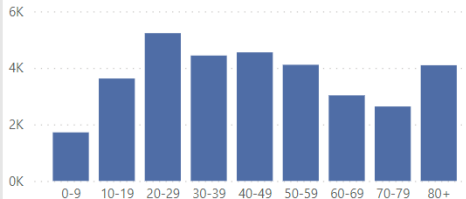
### Cases by Sex



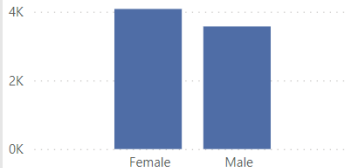
### Cases by Race



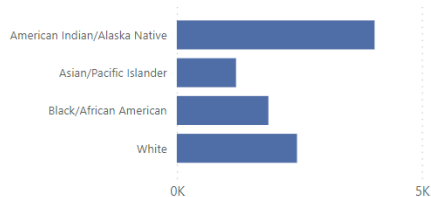
### Cases per Million by Age Group



### 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

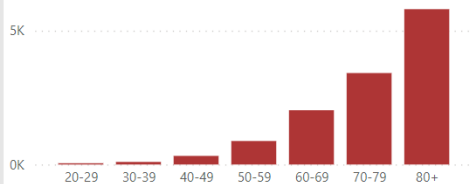
Select Preparedness Region:

All

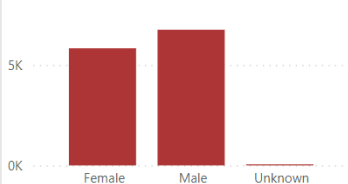
Select county:

All

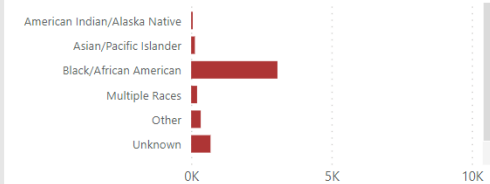
### Deaths by Age Group



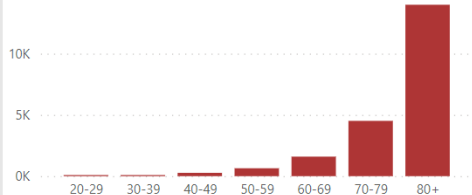
### Deaths by Sex



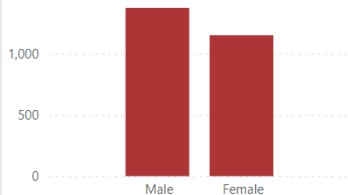
### Deaths by Race



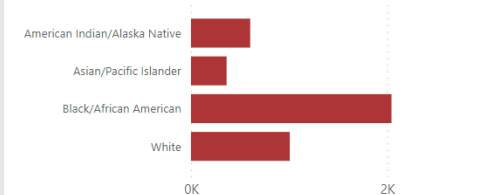
### Deaths per Million by Age Group



### Deaths per Million by Sex



### Deaths per Million by Race



## Deaths by Demographic Characteristics

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

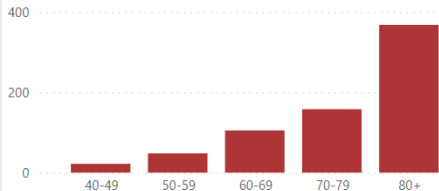
Select Preparedness Region:

All

Select county:

All

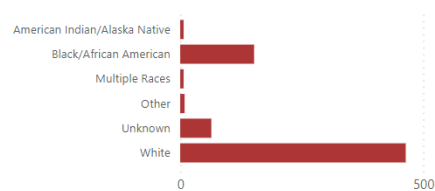
### Deaths by Age Group



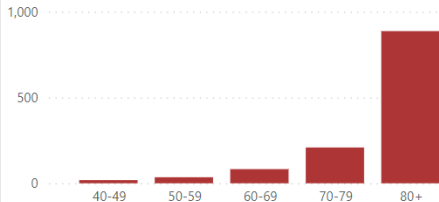
### Deaths by Sex



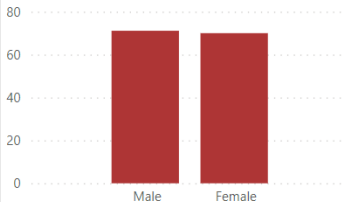
### Deaths by Race



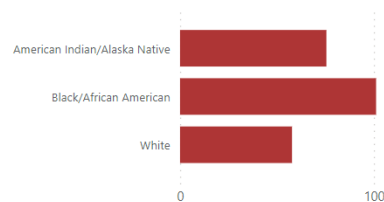
### Deaths per Million by Age Group



### Deaths per Million by Sex



### Deaths per Million by Race



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

12/29/2020

### Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

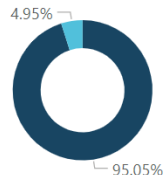
Sep 2020

Nov 2020

### Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	8,202,753	821,004
Serology	427,428	42,781
Total	8,630,181	863,784

### 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.

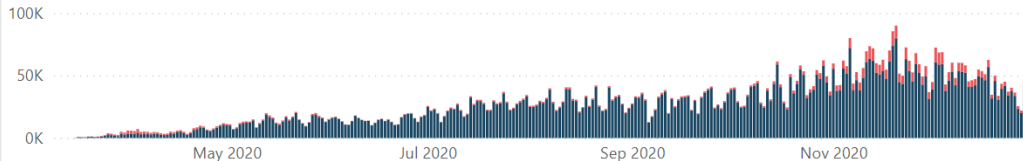
Filter by Date

3/10/2020

12/29/2020

### Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



### Percent of Diagnostic 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 2021-01-02**

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/01/02 14:06:50	Alcona	286	11	58	3
2021/01/02 14:06:50	Alger	192	1	129	1
2021/01/02 14:06:50	Allegan	5350	57	515	15
2021/01/02 14:06:50	Alpena	1001	27	171	1
2021/01/02 14:06:50	Antrim	567	10	97	0
2021/01/02 14:06:50	Arenac	556	25	55	0
2021/01/02 14:06:50	Baraga	472	28	86	0
2021/01/02 14:06:50	Barry	2792	33	220	2
2021/01/02 14:06:50	Bay	6117	193	241	0
2021/01/02 14:06:50	Benzie	596	25	97	1
2021/01/02 14:06:50	Berrien	8788	178	607	15
2021/01/02 14:06:50	Branch	2873	64	277	4
2021/01/02 14:06:50	Calhoun	6933	181	940	13
2021/01/02 14:06:50	Cass	2942	44	276	2
2021/01/02 14:06:50	Charlevoix	718	10	131	0
2021/01/02 14:06:50	Cheboygan	629	33	115	0
2021/01/02 14:06:50	Chippewa	592	12	858	2
2021/01/02 14:06:50	Clare	1101	42	139	0
2021/01/02 14:06:50	Clinton	3772	41	240	0
2021/01/02 14:06:50	Crawford	458	5	25	0
2021/01/02 14:06:50	Delta	2499	60	417	17
2021/01/02 14:06:50	Dickinson	2010	54	190	14
2021/01/02 14:06:50	Eaton	4521	92	289	3
2021/01/02 14:06:50	Emmet	1083	33	151	0
2021/01/02 14:06:50	Genesee	18913	571	2908	40
2021/01/02 14:06:50	Gladwin	1051	30	159	3
2021/01/02 14:06:50	Gogebic	711	15	295	23
2021/01/02 14:06:50	Grand Traverse	2855	44	277	4
2021/01/02 14:06:50	Gratiot	2219	77	170	2
2021/01/02 14:06:50	Hillsdale	2446	55	201	2
2021/01/02 14:06:50	Houghton	1601	25	391	7
2021/01/02 14:06:50	Huron	1356	42	219	1
2021/01/02 14:06:50	Ingham	12560	188	320	2
2021/01/02 14:06:50	Ionia	3412	43	69	2
2021/01/02 14:06:50	Iosco	1001	47	123	1
2021/01/02 14:06:50	Iron	776	32	46	5
2021/01/02 14:06:50	Isabella	3133	43	340	0
2021/01/02 14:06:50	Jackson	7677	163	187	4
2021/01/02 14:06:50	Kalamazoo	10941	220	1496	27
2021/01/02 14:06:50	Kalkaska	464	13	33	0
2021/01/02 14:06:50	Kent	41713	517	2341	38
2021/01/02 14:06:50	Keweenaw	73	1	15	1
2021/01/02 14:06:50	Lake	287	8	16	1
2021/01/02 14:06:50	Lapeer	3625	99	441	1
2021/01/02 14:06:50	Leelanau	565	8	75	0
2021/01/02 14:06:50	Lenawee	4203	61	140	3
2021/01/02 14:06:50	Livingston	7313	73	685	3

2021/01/02 14:06:50	Luce	127	0	68	0
2021/01/02 14:06:50	Mackinac	262	2	124	0
2021/01/02 14:06:50	Macomb	47954	1554	2170	78
2021/01/02 14:06:50	Manistee	585	14	27	2
2021/01/02 14:06:50	Marquette	3157	51	425	1
2021/01/02 14:06:50	Mason	922	20	74	0
2021/01/02 14:06:50	Mecosta	1609	14	79	0
2021/01/02 14:06:50	Menominee	1455	25	240	0
2021/01/02 14:06:50	Midland	3557	44	542	2
2021/01/02 14:06:50	Missaukee	470	9	45	0
2021/01/02 14:06:50	Monroe	7090	143	718	11
2021/01/02 14:06:50	Montcalm	2839	69	152	1
2021/01/02 14:06:50	Montmorency	272	9	47	1
2021/01/02 14:06:50	Muskegon	9299	258	182	4
2021/01/02 14:06:51	Newaygo	2196	32	89	1
2021/01/02 14:06:51	Oakland	54800	1584	7294	75
2021/01/02 14:06:51	Oceana	1572	43	59	0
2021/01/02 14:06:51	Ogemaw	797	27	124	2
2021/01/02 14:06:51	Ontonagon	278	15	29	1
2021/01/02 14:06:51	Osceola	743	18	107	0
2021/01/02 14:06:51	Oscoda	266	16	47	0
2021/01/02 14:06:51	Otsego	868	20	143	3
2021/01/02 14:06:51	Ottawa	17680	250	1005	27
2021/01/02 14:06:51	Presque Isle	486	9	57	1
2021/01/02 14:06:51	Roscommon	866	27	113	0
2021/01/02 14:06:51	Saginaw	11950	385	543	8
2021/01/02 14:06:51	Sanilac	1427	61	98	2
2021/01/02 14:06:51	Schoolcraft	211	3	19	1
2021/01/02 14:06:51	Shiawassee	2920	57	92	1
2021/01/02 14:06:51	St Clair	6210	163	960	8
2021/01/02 14:06:51	St Joseph	3327	54	358	4
2021/01/02 14:06:51	Tuscola	2342	89	344	5
2021/01/02 14:06:51	Van Buren	3931	73	223	6
2021/01/02 14:06:51	Washtenaw	12778	192	1181	6
2021/01/02 14:06:51	Wayne	54843	1777	3430	75
2021/01/02 14:06:51	Wexford	964	20	48	0
2021/01/02 14:06:50	MDOC	21261	125	618	1
2021/01/02 14:06:50	FCI	287	5	5	0
2021/01/02 14:06:51	Out-of-State	2835	9	55	1
2021/01/02 14:06:51	Unknown			14	0
2021/01/02 14:06:50	Detroit City	25948	1698	1775	117

# 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 2021-01-02

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	61	0
Confirmed	10-19	American Indian/Alaska Native	Female	148	0
Confirmed	20-29	American Indian/Alaska Native	Female	279	0
Confirmed	30-39	American Indian/Alaska Native	Female	212	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	189	0
Confirmed	50-59	American Indian/Alaska Native	Female	187	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Female	125	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	80	9
Confirmed	80+	American Indian/Alaska Native	Female	27	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	116	0
Confirmed	10-19	Asian/Pacific Islander	Female	367	0
Confirmed	20-29	Asian/Pacific Islander	Female	807	0
Confirmed	30-39	Asian/Pacific Islander	Female	693	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	623	0
Confirmed	50-59	Asian/Pacific Islander	Female	547	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	323	7
Confirmed	70-79	Asian/Pacific Islander	Female	146	14
Confirmed	80+	Asian/Pacific Islander	Female	109	32
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	653	Suppressed
Confirmed	10-19	Black/African American	Female	1758	Suppressed
Confirmed	20-29	Black/African American	Female	5095	9
Confirmed	30-39	Black/African American	Female	4682	13
Confirmed	40-49	Black/African American	Female	4162	60
Confirmed	50-59	Black/African American	Female	3878	134
Confirmed	60-69	Black/African American	Female	3399	280
Confirmed	70-79	Black/African American	Female	2081	381
Confirmed	80+	Black/African American	Female	1502	525
Confirmed	Unknown	Black/African American	Female	13	0
Confirmed	0-9	Multiple Races	Female	369	0
Confirmed	10-19	Multiple Races	Female	1221	Suppressed
Confirmed	20-29	Multiple Races	Female	2070	0
Confirmed	30-39	Multiple Races	Female	1494	0
Confirmed	40-49	Multiple Races	Female	1588	Suppressed
Confirmed	50-59	Multiple Races	Female	1649	7
Confirmed	60-69	Multiple Races	Female	1220	8
Confirmed	70-79	Multiple Races	Female	689	24
Confirmed	80+	Multiple Races	Female	472	53
Confirmed	Unknown	Multiple Races	Female	8	0
Confirmed	0-9	Other	Female	597	0
Confirmed	10-19	Other	Female	1643	0
Confirmed	20-29	Other	Female	3111	0
Confirmed	30-39	Other	Female	2371	Suppressed
Confirmed	40-49	Other	Female	2237	Suppressed
Confirmed	50-59	Other	Female	1742	11
Confirmed	60-69	Other	Female	1084	23

Confirmed	70-79	Other	Female	590	37
Confirmed	80+	Other	Female	431	71
Confirmed	Unknown	Other	Female	9	0
Confirmed	0-9	Unknown	Female	1080	0
Confirmed	10-19	Unknown	Female	4199	0
Confirmed	20-29	Unknown	Female	10035	Suppressed
Confirmed	30-39	Unknown	Female	8075	0
Confirmed	40-49	Unknown	Female	8323	9
Confirmed	50-59	Unknown	Female	8873	16
Confirmed	60-69	Unknown	Female	5416	47
Confirmed	70-79	Unknown	Female	2541	67
Confirmed	80+	Unknown	Female	2153	195
Confirmed	Unknown	Unknown	Female	98	0
Confirmed	0-9	White	Female	3421	0
Confirmed	10-19	White	Female	14025	0
Confirmed	20-29	White	Female	27118	9
Confirmed	30-39	White	Female	19797	14
Confirmed	40-49	White	Female	19720	43
Confirmed	50-59	White	Female	21932	143
Confirmed	60-69	White	Female	17701	402
Confirmed	70-79	White	Female	11525	846
Confirmed	80+	White	Female	10480	2312
Confirmed	Unknown	White	Female	71	0
Confirmed	0-9	American Indian/Alaska Native	Male	47	0
Confirmed	10-19	American Indian/Alaska Native	Male	117	0
Confirmed	20-29	American Indian/Alaska Native	Male	204	0
Confirmed	30-39	American Indian/Alaska Native	Male	184	0
Confirmed	40-49	American Indian/Alaska Native	Male	182	0
Confirmed	50-59	American Indian/Alaska Native	Male	167	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	128	16
Confirmed	70-79	American Indian/Alaska Native	Male	71	13
Confirmed	80+	American Indian/Alaska Native	Male	23	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	152	0
Confirmed	10-19	Asian/Pacific Islander	Male	325	0
Confirmed	20-29	Asian/Pacific Islander	Male	855	0
Confirmed	30-39	Asian/Pacific Islander	Male	676	0
Confirmed	40-49	Asian/Pacific Islander	Male	536	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	517	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	321	18
Confirmed	70-79	Asian/Pacific Islander	Male	146	28
Confirmed	80+	Asian/Pacific Islander	Male	75	20
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-9	Black/African American	Male	701	0
Confirmed	10-19	Black/African American	Male	1627	Suppressed
Confirmed	20-29	Black/African American	Male	5626	13
Confirmed	30-39	Black/African American	Male	5634	31
Confirmed	40-49	Black/African American	Male	5193	91
Confirmed	50-59	Black/African American	Male	4902	234
Confirmed	60-69	Black/African American	Male	3797	415

Confirmed	70-79	Black/African American	Male	2034	504
Confirmed	80+	Black/African American	Male	903	380
Confirmed	Unknown	Black/African American	Male	Suppressed	0
Confirmed	0-9	Multiple Races	Male	384	Suppressed
Confirmed	10-19	Multiple Races	Male	1207	0
Confirmed	20-29	Multiple Races	Male	1692	Suppressed
Confirmed	30-39	Multiple Races	Male	1205	Suppressed
Confirmed	40-49	Multiple Races	Male	1236	Suppressed
Confirmed	50-59	Multiple Races	Male	1301	9
Confirmed	60-69	Multiple Races	Male	1144	28
Confirmed	70-79	Multiple Races	Male	634	26
Confirmed	80+	Multiple Races	Male	279	46
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	633	0
Confirmed	10-19	Other	Male	1661	0
Confirmed	20-29	Other	Male	3259	Suppressed
Confirmed	30-39	Other	Male	2588	Suppressed
Confirmed	40-49	Other	Male	2398	12
Confirmed	50-59	Other	Male	2008	21
Confirmed	60-69	Other	Male	1193	59
Confirmed	70-79	Other	Male	551	49
Confirmed	80+	Other	Male	247	46
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	1129	0
Confirmed	10-19	Unknown	Male	4013	0
Confirmed	20-29	Unknown	Male	10150	0
Confirmed	30-39	Unknown	Male	8497	6
Confirmed	40-49	Unknown	Male	7707	18
Confirmed	50-59	Unknown	Male	8522	23
Confirmed	60-69	Unknown	Male	5276	69
Confirmed	70-79	Unknown	Male	2266	111
Confirmed	80+	Unknown	Male	1149	123
Confirmed	Unknown	Unknown	Male	107	0
Confirmed	0-9	White	Male	3753	0
Confirmed	10-19	White	Male	12501	0
Confirmed	20-29	White	Male	22859	13
Confirmed	30-39	White	Male	18401	24
Confirmed	40-49	White	Male	18164	76
Confirmed	50-59	White	Male	21091	266
Confirmed	60-69	White	Male	18041	651
Confirmed	70-79	White	Male	11632	1306
Confirmed	80+	White	Male	6979	1987
Confirmed	Unknown	White	Male	57	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	0	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	0	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	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	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	11	0
Confirmed	20-29	Black/African American	Unknown	73	0
Confirmed	30-39	Black/African American	Unknown	62	0
Confirmed	40-49	Black/African American	Unknown	62	0
Confirmed	50-59	Black/African American	Unknown	63	0
Confirmed	60-69	Black/African American	Unknown	34	0
Confirmed	70-79	Black/African American	Unknown	10	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	14	0
Confirmed	30-39	Multiple Races	Unknown	11	0
Confirmed	40-49	Multiple Races	Unknown	12	0
Confirmed	50-59	Multiple Races	Unknown	7	0
Confirmed	60-69	Multiple Races	Unknown	11	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	Suppressed	0
Confirmed	10-19	Other	Unknown	7	0
Confirmed	20-29	Other	Unknown	16	0
Confirmed	30-39	Other	Unknown	16	0
Confirmed	40-49	Other	Unknown	17	0
Confirmed	50-59	Other	Unknown	11	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	36	0
Confirmed	10-19	Unknown	Unknown	122	0
Confirmed	20-29	Unknown	Unknown	311	0
Confirmed	30-39	Unknown	Unknown	194	0
Confirmed	40-49	Unknown	Unknown	250	0
Confirmed	50-59	Unknown	Unknown	220	0
Confirmed	60-69	Unknown	Unknown	114	Suppressed

Confirmed	70-79	Unknown	Unknown	51	Suppressed
Confirmed	80+	Unknown	Unknown	53	Suppressed
Confirmed	Unknown	Unknown	Unknown	43	0
Confirmed	0-9	White	Unknown	8	0
Confirmed	10-19	White	Unknown	64	0
Confirmed	20-29	White	Unknown	120	0
Confirmed	30-39	White	Unknown	122	0
Confirmed	40-49	White	Unknown	117	0
Confirmed	50-59	White	Unknown	106	0
Confirmed	60-69	White	Unknown	96	0
Confirmed	70-79	White	Unknown	51	Suppressed
Confirmed	80+	White	Unknown	21	Suppressed
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	17	0
Probable	10-19	American Indian/Alaska Native	Female	31	0
Probable	20-29	American Indian/Alaska Native	Female	43	0
Probable	30-39	American Indian/Alaska Native	Female	27	0
Probable	40-49	American Indian/Alaska Native	Female	29	0
Probable	50-59	American Indian/Alaska Native	Female	21	0
Probable	60-69	American Indian/Alaska Native	Female	18	0
Probable	70-79	American Indian/Alaska Native	Female	6	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	0
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	13	0
Probable	10-19	Asian/Pacific Islander	Female	25	0
Probable	20-29	Asian/Pacific Islander	Female	60	0
Probable	30-39	Asian/Pacific Islander	Female	39	0
Probable	40-49	Asian/Pacific Islander	Female	31	0
Probable	50-59	Asian/Pacific Islander	Female	30	0
Probable	60-69	Asian/Pacific Islander	Female	17	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	9	0
Probable	80+	Asian/Pacific Islander	Female	Suppressed	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	59	0
Probable	10-19	Black/African American	Female	103	0
Probable	20-29	Black/African American	Female	265	0
Probable	30-39	Black/African American	Female	239	0
Probable	40-49	Black/African American	Female	226	Suppressed
Probable	50-59	Black/African American	Female	240	10
Probable	60-69	Black/African American	Female	172	12
Probable	70-79	Black/African American	Female	77	15
Probable	80+	Black/African American	Female	54	28
Probable	Unknown	Black/African American	Female	15	0
Probable	0-9	Multiple Races	Female	56	0
Probable	10-19	Multiple Races	Female	103	0
Probable	20-29	Multiple Races	Female	127	0
Probable	30-39	Multiple Races	Female	74	0
Probable	40-49	Multiple Races	Female	92	0
Probable	50-59	Multiple Races	Female	95	0
Probable	60-69	Multiple Races	Female	73	Suppressed



Probable	70-79	Multiple Races	Female	32	0
Probable	80+	Multiple Races	Female	20	Suppressed
Probable	Unknown	Multiple Races	Female	27	0
Probable	0-9	Other	Female	48	0
Probable	10-19	Other	Female	102	0
Probable	20-29	Other	Female	145	0
Probable	30-39	Other	Female	110	0
Probable	40-49	Other	Female	115	0
Probable	50-59	Other	Female	64	Suppressed
Probable	60-69	Other	Female	37	Suppressed
Probable	70-79	Other	Female	21	0
Probable	80+	Other	Female	7	Suppressed
Probable	Unknown	Other	Female	12	0
Probable	0-9	Unknown	Female	166	0
Probable	10-19	Unknown	Female	586	0
Probable	20-29	Unknown	Female	1224	0
Probable	30-39	Unknown	Female	849	0
Probable	40-49	Unknown	Female	930	0
Probable	50-59	Unknown	Female	955	Suppressed
Probable	60-69	Unknown	Female	694	Suppressed
Probable	70-79	Unknown	Female	284	Suppressed
Probable	80+	Unknown	Female	186	22
Probable	Unknown	Unknown	Female	864	0
Probable	0-9	White	Female	592	0
Probable	10-19	White	Female	1370	Suppressed
Probable	20-29	White	Female	1845	0
Probable	30-39	White	Female	1350	0
Probable	40-49	White	Female	1413	Suppressed
Probable	50-59	White	Female	1498	12
Probable	60-69	White	Female	1004	20
Probable	70-79	White	Female	610	46
Probable	80+	White	Female	806	163
Probable	Unknown	White	Female	233	0
Probable	0-9	American Indian/Alaska Native	Male	13	0
Probable	10-19	American Indian/Alaska Native	Male	30	0
Probable	20-29	American Indian/Alaska Native	Male	33	0
Probable	30-39	American Indian/Alaska Native	Male	26	0
Probable	40-49	American Indian/Alaska Native	Male	26	0
Probable	50-59	American Indian/Alaska Native	Male	23	0
Probable	60-69	American Indian/Alaska Native	Male	14	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	8	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	21	0
Probable	10-19	Asian/Pacific Islander	Male	19	0
Probable	20-29	Asian/Pacific Islander	Male	50	0
Probable	30-39	Asian/Pacific Islander	Male	42	0
Probable	40-49	Asian/Pacific Islander	Male	31	0
Probable	50-59	Asian/Pacific Islander	Male	22	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	9	0

Probable	70-79	Asian/Pacific Islander	Male	6	Suppressed
Probable	80+	Asian/Pacific Islander	Male	Suppressed	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	52	0
Probable	10-19	Black/African American	Male	103	Suppressed
Probable	20-29	Black/African American	Male	261	0
Probable	30-39	Black/African American	Male	238	0
Probable	40-49	Black/African American	Male	197	8
Probable	50-59	Black/African American	Male	216	10
Probable	60-69	Black/African American	Male	160	21
Probable	70-79	Black/African American	Male	67	27
Probable	80+	Black/African American	Male	31	17
Probable	Unknown	Black/African American	Male	11	0
Probable	0-9	Multiple Races	Male	51	0
Probable	10-19	Multiple Races	Male	108	0
Probable	20-29	Multiple Races	Male	114	0
Probable	30-39	Multiple Races	Male	68	0
Probable	40-49	Multiple Races	Male	85	Suppressed
Probable	50-59	Multiple Races	Male	67	0
Probable	60-69	Multiple Races	Male	56	0
Probable	70-79	Multiple Races	Male	25	0
Probable	80+	Multiple Races	Male	7	Suppressed
Probable	Unknown	Multiple Races	Male	36	0
Probable	0-9	Other	Male	41	0
Probable	10-19	Other	Male	104	0
Probable	20-29	Other	Male	143	0
Probable	30-39	Other	Male	120	0
Probable	40-49	Other	Male	115	0
Probable	50-59	Other	Male	70	0
Probable	60-69	Other	Male	43	Suppressed
Probable	70-79	Other	Male	18	Suppressed
Probable	80+	Other	Male	6	Suppressed
Probable	Unknown	Other	Male	11	0
Probable	0-9	Unknown	Male	190	0
Probable	10-19	Unknown	Male	575	0
Probable	20-29	Unknown	Male	1076	0
Probable	30-39	Unknown	Male	828	Suppressed
Probable	40-49	Unknown	Male	744	Suppressed
Probable	50-59	Unknown	Male	796	0
Probable	60-69	Unknown	Male	513	Suppressed
Probable	70-79	Unknown	Male	214	7
Probable	80+	Unknown	Male	122	18
Probable	Unknown	Unknown	Male	697	0
Probable	0-9	White	Male	590	0
Probable	10-19	White	Male	1153	0
Probable	20-29	White	Male	1539	Suppressed
Probable	30-39	White	Male	1117	Suppressed
Probable	40-49	White	Male	1111	Suppressed
Probable	50-59	White	Male	1261	12
Probable	60-69	White	Male	889	35

Probable	70-79	White	Male	544	52
Probable	80+	White	Male	421	109
Probable	Unknown	White	Male	188	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	0	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	0	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	0	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	8	0
Probable	30-39	Multiple Races	Unknown	Suppressed	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	8	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	50	0
Probable	10-19	Unknown	Unknown	118	0
Probable	20-29	Unknown	Unknown	270	0
Probable	30-39	Unknown	Unknown	199	0
Probable	40-49	Unknown	Unknown	226	0
Probable	50-59	Unknown	Unknown	207	0
Probable	60-69	Unknown	Unknown	143	0
Probable	70-79	Unknown	Unknown	65	Suppressed
Probable	80+	Unknown	Unknown	23	0
Probable	Unknown	Unknown	Unknown	1195	0
Probable	0-9	White	Unknown	13	0
Probable	10-19	White	Unknown	28	0
Probable	20-29	White	Unknown	19	0
Probable	30-39	White	Unknown	13	0
Probable	40-49	White	Unknown	22	0
Probable	50-59	White	Unknown	21	0
Probable	60-69	White	Unknown	Suppressed	Suppressed
Probable	70-79	White	Unknown	8	0
Probable	80+	White	Unknown	Suppressed	0
Probable	Unknown	White	Unknown	25	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.

**NOTE: BLANK SHEET UPLOADED ON 2021-01-02**

# 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 detection 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 deduplicate testing data, some duplication may occur.

**NOTE: BLANK SHEET UPLOADED ON 2021-01-02**