Coronavirus Disease 2019 (COVID-19)

Updated October 23, 2020

The national Centers for Disease Control and Prevention (CDC) and the Mississippi State Department of Health continue to closely monitor the outbreak of respiratory illnesses caused by the novel (new) coronavirus COVID-19, and are working to limit the spread of cases nationally and in Mississippi.

Mississippi Coronavirus Hotline (7 days a week, 7 a.m.–7 p.m.): **877-978-6453**

General Information

- COVID-19 and You: Video Q & A with State Health Officer Dr. Thomas Dobbs
- COVID-19 overview, questions and answers
- Guidance, prevention and testing
- Handouts: Basic disease prevention, handwashing and more
- ASL, Spanish and Vietnamese materials

Home isolation is mandatory if you have tested positive for COVID-19 by order of the State Health Officer. (If you are awaiting results of routine testing *not* related to exposure, you may return to work and follow the safety guidance of your employer.) If you have been in contact with someone who has COVID-19, quarantine is also important to protect others. **Find out more »**

Healthcare

Professionals

Guidance and more →

- MSDH guidance
- Electronic reporting
- Specimens
- Lab dropoff
- CDC guidance
- MS-HAN Alerts

ALL HEALTHCARE

Current Cases and Statistics

County and state data →

- Today's update
- County data reports
- State data charts
- Schools and LTC facilities
- Lab testing
- Recoveries

ALL STATISTICS

Guidance, Testing and Prevention

Personal and community →

- Getting tested
- Personal protection
- Gatherings and events
- Business and community
- School guidelines
- State agencies

ALL GUIDANCE

COVID-19 in Mississippi

New Cases and Deaths as of October 22

NEW CASES

795

New COVID-19 positive test results reported to MSDH as of 6 p.m. yesterday.

NEW DEATHS

7

New COVID-19 related deaths reported to MSDH as of 6 p.m. yesterday. Seven deaths occurred between October 17 and October 21 in the counties below.

County	Total
Clarke	1
Hancock	1
Hinds	1
Marshall	2
Panola	1
Tippah	1

LTC OUTBREAKS

130

Current outbreaks in long-term care facilities only. (See LTC facility outbreak definition.)

About our case counts: We currently update our case totals each day based on test results from the previous day. Outside laboratories also report positive test results to us, which are included in our totals. Repeated tests for the same individual are counted only once. County case numbers and deaths may change as investigation finds new or additional information.

County COVID-19 Data

Race and Ethnicity

- Total COVID-19 cases and deaths by county, race and ethnicity PDF
  Current and past data tables, updated daily

Data Snapshots for Individual Counties

- Weekly COVID-19 snapshots for each Mississippi county

High Cases and Incidence

- Mississippi counties ranked by weekly cases and incidence

Cumulative Cases and Deaths by County

Totals of all reported COVID-19 cases for 2020, including those in long-term care (LTC) facilities.

The numbers in this table are provisional. County case numbers and deaths may change as investigation finds new or additional information. The data provided below is the most current available.

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Adams	**1073**	43	64	13
Alcorn	**987**	12	18	2
Amite	**421**	13	15	2
Attala	**790**	26	90	20
Benton	**333**	5	25	1
Bolivar	**2004**	77	218	30
Calhoun	**622**	12	25	4
Carroll	**480**	12	45	9
Chickasaw	**840**	26	46	14
Choctaw	**205**	6	1	0
Claiborne	**537**	16	43	9
Clarke	**743**	51	93	27
Clay	**684**	21	19	3
Coahoma	**1249**	36	88	7
Copiah	**1369**	36	71	7
Covington	**970**	26	50	10
De Soto	**6932**	79	80	16
Forrest	**3007**	78	176	41
Franklin	**240**	3	4	1
George	**979**	18	36	6
Greene	**473**	18	40	6
Grenada	**1216**	38	113	21
Hancock	**816**	28	45	6
Harrison	**5129**	83	257	32
Hinds	**7894**	177	464	78
Total	**113,876**	**3,238**	**6,670**	**1,301**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Holmes	**1144**	60	102	20
Humphreys	**428**	16	21	6
Issaquena	**107**	4	0	0
Itawamba	**1122**	25	87	17
Jackson	**4503**	84	101	8
Jasper	**679**	17	1	0
Jefferson	**275**	10	13	3
Jefferson Davis	**405**	11	7	1
Jones	**2891**	84	185	38
Kemper	**322**	15	41	9
Lafayette	**2483**	43	124	29
Lamar	**2242**	38	40	11
Lauderdale	**2437**	134	261	74
Lawrence	**512**	14	26	2
Leake	**1146**	40	43	6
Lee	**3514**	79	180	37
Leflore	**1658**	87	193	47
Lincoln	**1389**	57	162	35
Lowndes	**1783**	62	102	33
Madison	**3812**	93	238	45
Marion	**946**	42	92	14
Marshall	**1412**	29	54	12
Monroe	**1481**	72	170	52
Montgomery	**543**	23	52	9
Neshoba	**1842**	111	130	39
Newton	**856**	27	39	9
Noxubee	**596**	17	20	4
Oktibbeha	**2008**	54	193	31
Panola	**1691**	39	60	8
Pearl River	**1129**	59	94	22
Perry	**487**	23	20	7
Pike	**1382**	56	97	27
Pontotoc	**1461**	19	17	2
Total	**113,876**	**3,238**	**6,670**	**1,301**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Prentiss	**1048**	19	48	3
Quitman	**419**	6	0	0
Rankin	**3894**	86	177	23
Scott	**1249**	29	21	3
Sharkey	**283**	14	43	8
Simpson	**1212**	49	117	19
Smith	**591**	16	54	8
Stone	**464**	14	55	9
Sunflower	**1609**	49	83	14
Tallahatchie	**840**	25	29	7
Tate	**1160**	39	52	13
Tippah	**889**	22	60	0
Tishomingo	**800**	41	96	26
Tunica	**529**	17	15	2
Union	**1174**	25	46	11
Walthall	**638**	27	67	13
Warren	**1543**	55	123	26
Washington	**2564**	99	177	38
Wayne	**1008**	21	59	10
Webster	**370**	13	52	11
Wilkinson	**337**	20	20	5
Winston	**833**	21	42	11
Yalobusha	**526**	14	54	7
Yazoo	**1217**	33	89	12
Total	**113,876**	**3,238**	**6,670**	**1,301**

Case Classifications

Mississippi investigates and reports both probable and confirmed cases and deaths according to the CSTE case definition.

	Confirmed	Probable	Total
Cases	100,939	12,937	**113,876**
Deaths	2,932	306	**3,238**

Confirmed cases and deaths are generally determined by positive PCR tests, which detect the presence of ongoing coronavirus infection.

Probable cases are those who test positive by other testing methods such as antibody or antigen, and have recent symptoms consistent with COVID-19, indicating a recent infection.

Probable deaths are those individuals with a designation of COVID-19 as a cause of death on the death certificate, but where no confirmatory testing was performed.

Deaths from COVID-19 and Other Causes

This table of death counts compares COVID-19 deaths in Mississippi by week with deaths from other major causes, including contributing and underlying causes.

- Mississippi Provisional Death Counts by Week
  Updated weekly

K-12 School Report

Mississippi K-12 schools make weekly reports of cases among students, teachers and staff, number of outbreaks, and teachers and students under quarantine as a result of COVID-19 exposure. An outbreak in a school setting is defined as 3 or more individuals diagnosed with COVID-19 in the same group within a 14-day period.

Note: These cases have been directly reported to MSDH by each school, and may not yet have appeared in our state and county totals of cases reported by laboratories.

- K-12 reports of COVID-19 school cases, outbreaks and exposure
  Updated weekly

Long-Term Care Facility Cases and Outbreaks

Long-term care (LTC) facilities like nursing homes are considered high risk locations because their residents are older or in poor health. A single confirmed COVID-19 infection in an LTC facility resident, or more than one infection in employees or staff in a 14-day period constitutes an outbreak. Residential care facilities also represent group living facilities where COVID-19 can be easily spread. We investigate residents, staff and close contacts of infected individuals for possible exposure.

These outbreak figures are reported directly to MSDH by the facility. Many of the cases and deaths reported by facilities may not yet be included in our totals of lab-reported cases.

- Mississippi COVID-19 cases and deaths in long-term care facilities PDF
  Long-term care facilities include nursing homes, personal care homes, assisted living homes, and intermediate care facilities for individuals with intellectual disability (ICF-IID)

- Mississippi COVID-19 cases and deaths in residential care facilities PDF
  Residential care facilities include psychiatric or chemical dependency residential treatment centers and long-term acute care facilities.

Ongoing Outbreaks in Nursing Homes

Because nursing homes report COVID-19 data directly to the Centers for Medicare and Medicaid (CMS), we have replaced our usual long-term care facility report with the most recent CMS nursing home data, avoiding duplicate reporting requirements for these facilities.

Data such as illness in residents and staff, deaths in residents, as well as a number of other data elements are now publicly available on the CMS website. MSDH is providing the following links to view this data, which is reported directly by the Nursing Homes and is updated daily.

Note: Cases and deaths listed on the CMS website may not have appeared yet in our county totals, which are based on reports from testing laboratories.

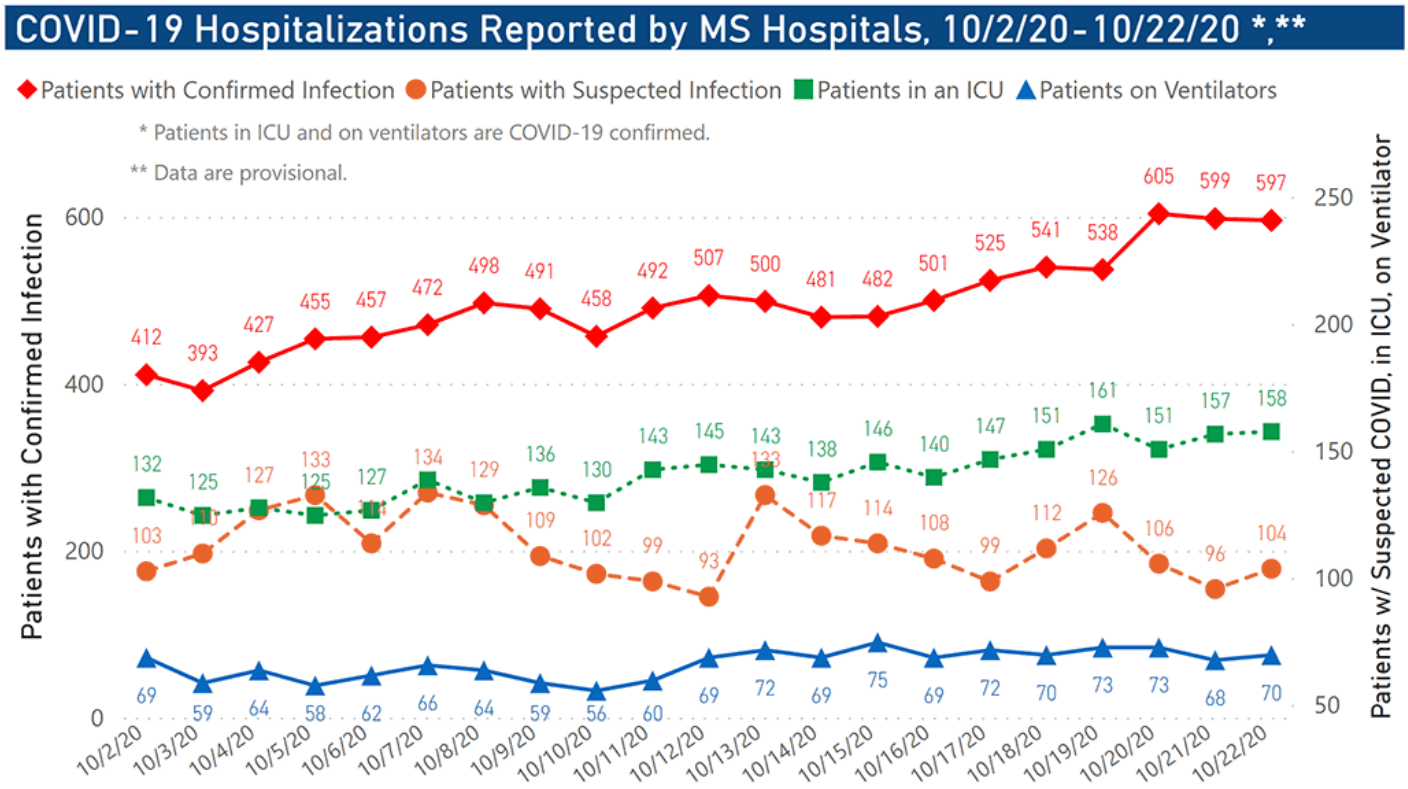
- Search for nursing home COVID-19 data
- About the CMS COVID-19 dataset
- CMS state and national COVID-19 nursing home data

Mississippi COVID-19 Data Charts and Map

All data reports below are updated as they become available.

Hospitalizations and Bed Availability

- Interactive chart of hospitalizations by date
- Interactive chart of local and state hospital bed availability



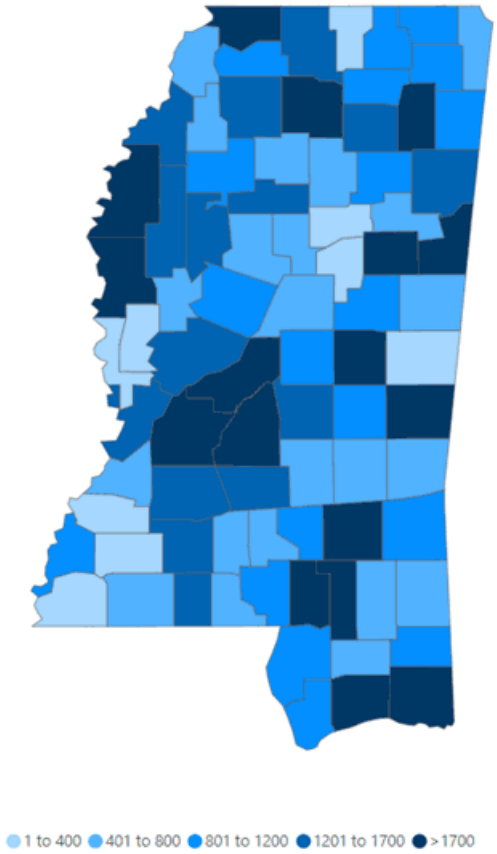
Daily Statewide Data Charts

Our state case map and other data charts are also available in interactive form.

- View interactive map
- View interactive epidemiological trend and syndromic surveillance

The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.

Mississippi COVID-19
Cases and Deaths by Race with Ethnicity
as of 6 pm CT, October 22, 2020



Total Cases

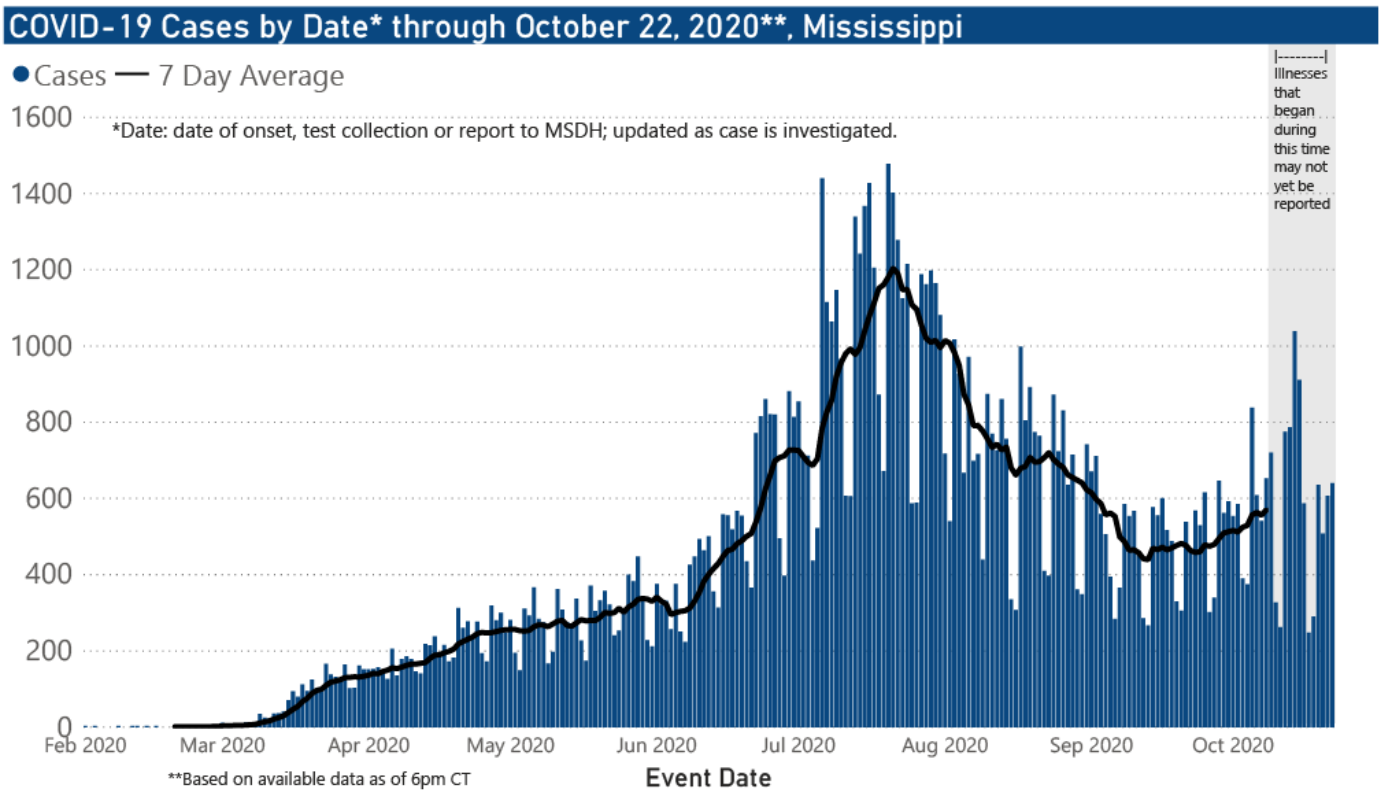
113,876

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	528	332	34,512	34,153	1,314	522
Hispanic	18	13	162	975	1,880	175
Unknown Ethnicity	792	98	8,330	9,354	4,890	15,828

Total Deaths

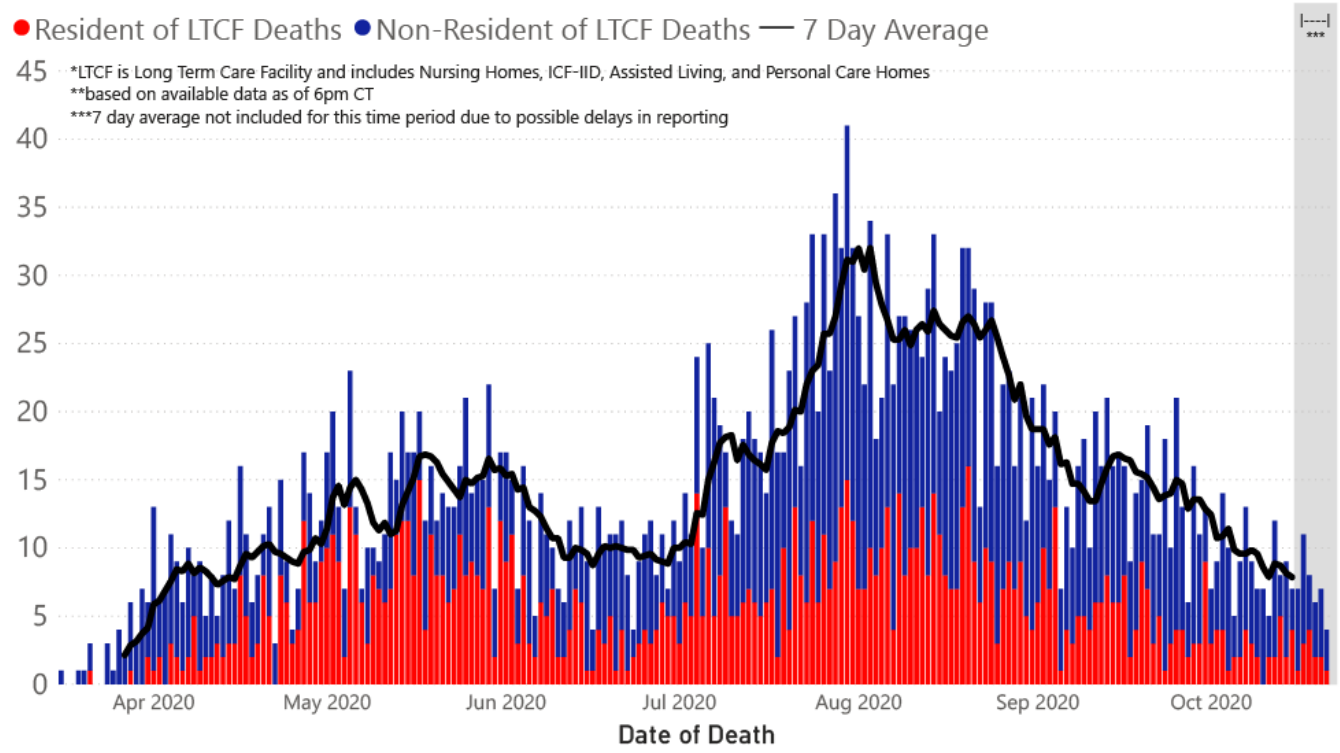
3,238

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	65	3	1,317	1,295	18	4
Hispanic	1	0	7	19	14	1
Unknown Ethnicity	21	5	161	206	26	75

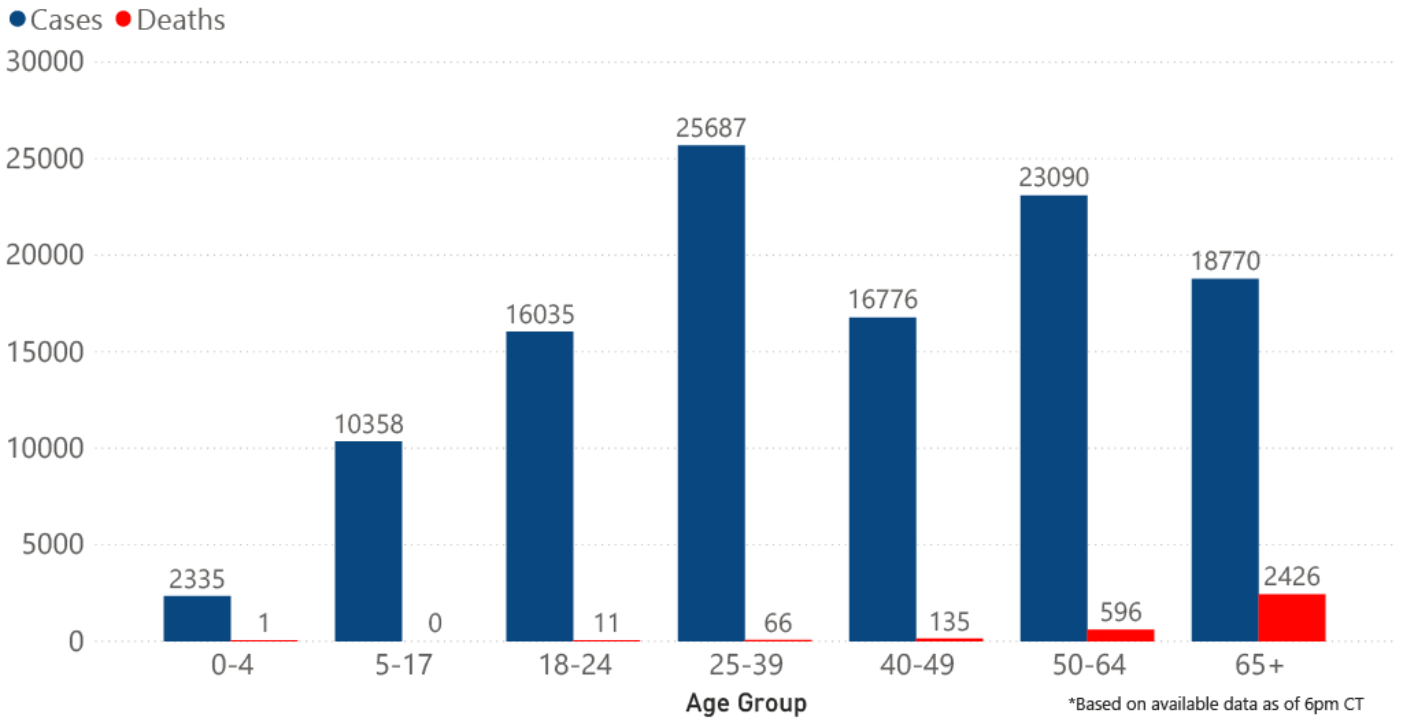


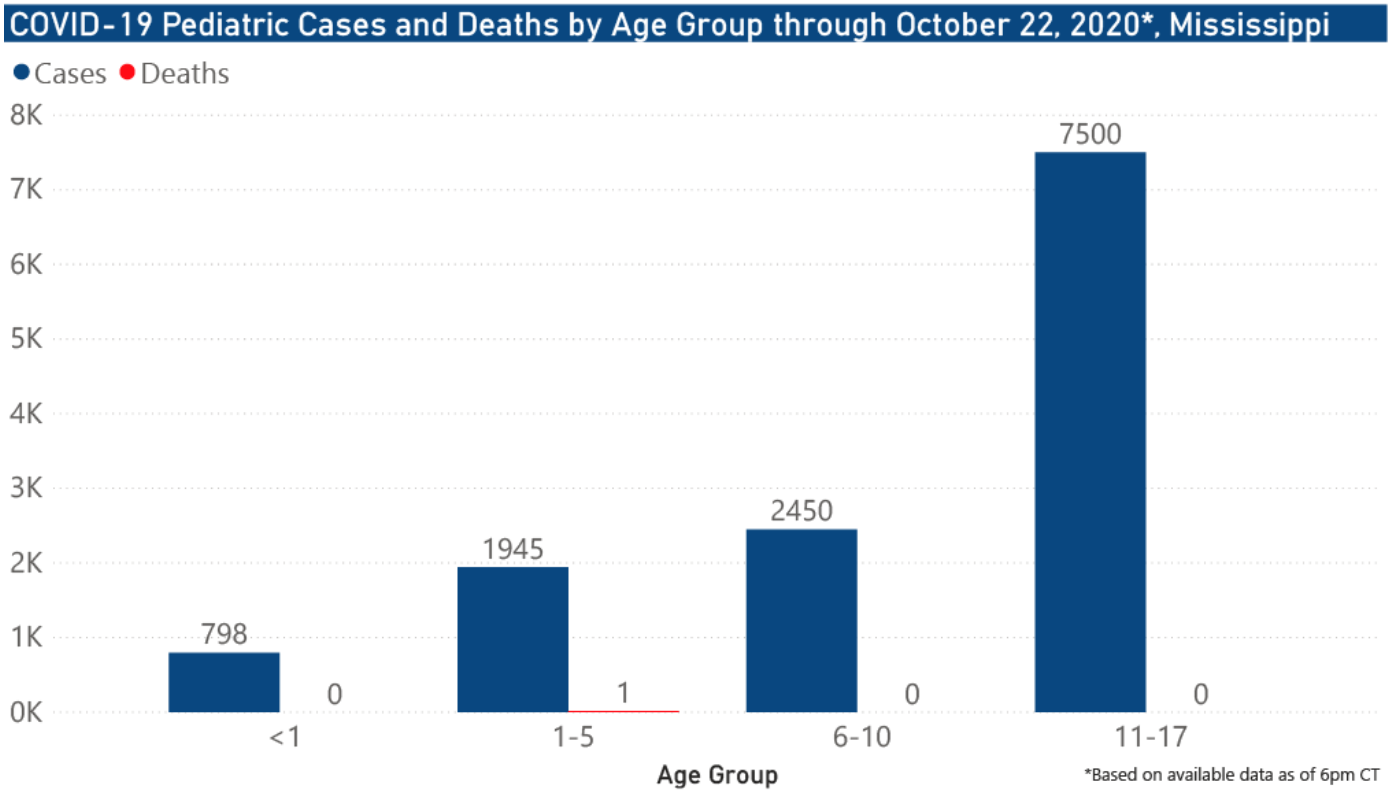
Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through October 22, 2020**, Mississippi

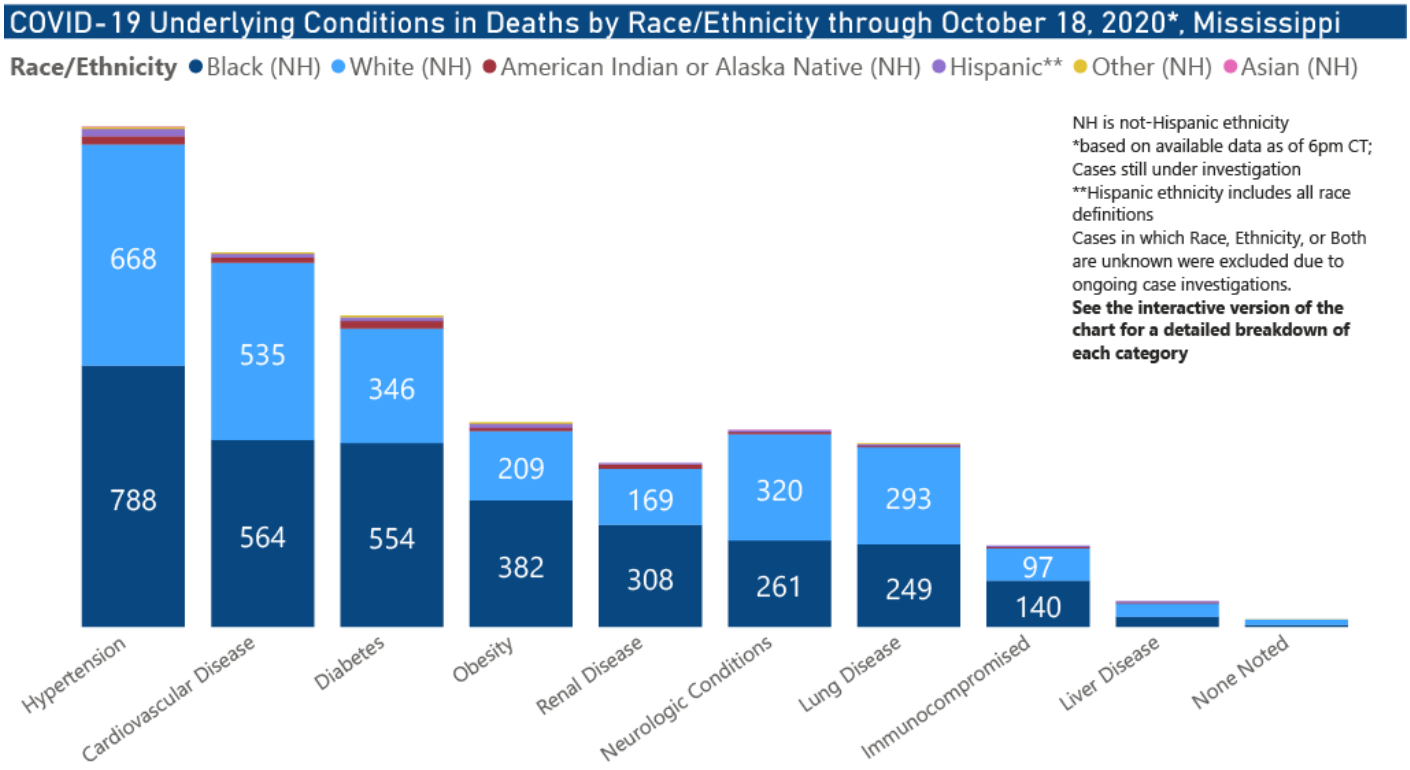


COVID-19 Cases and Deaths by Age Group through October 22, 2020*, Mississippi

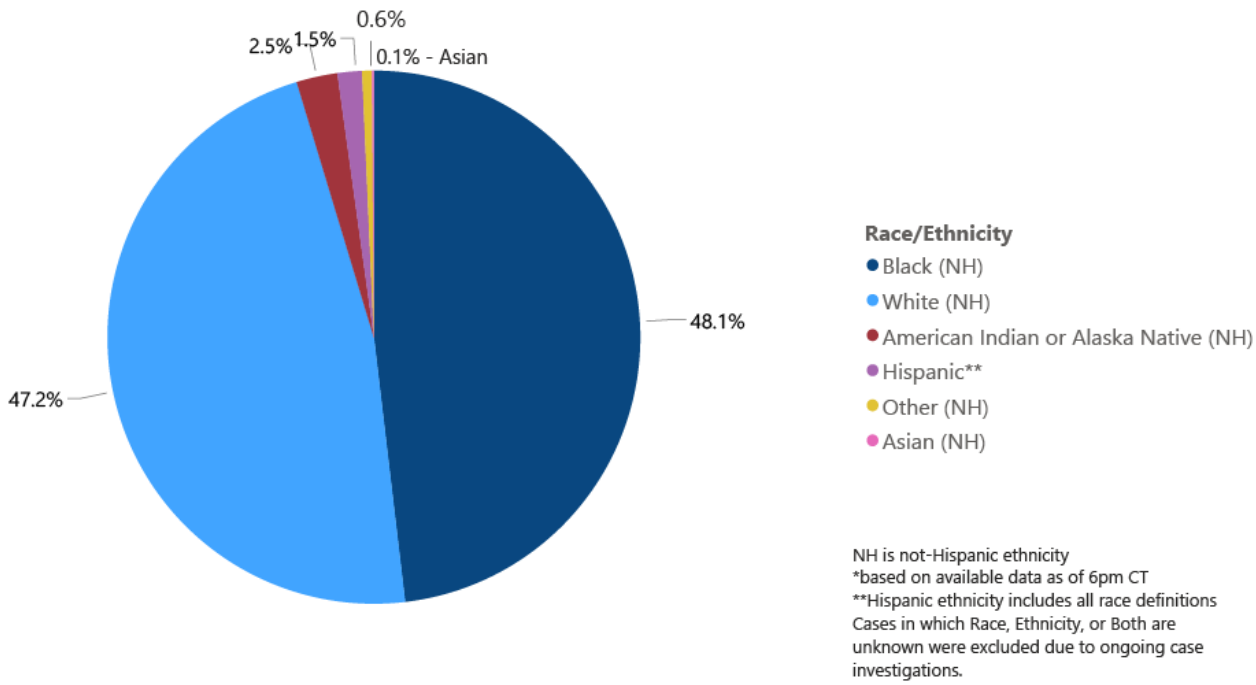




Weekly Statewide Data Summaries

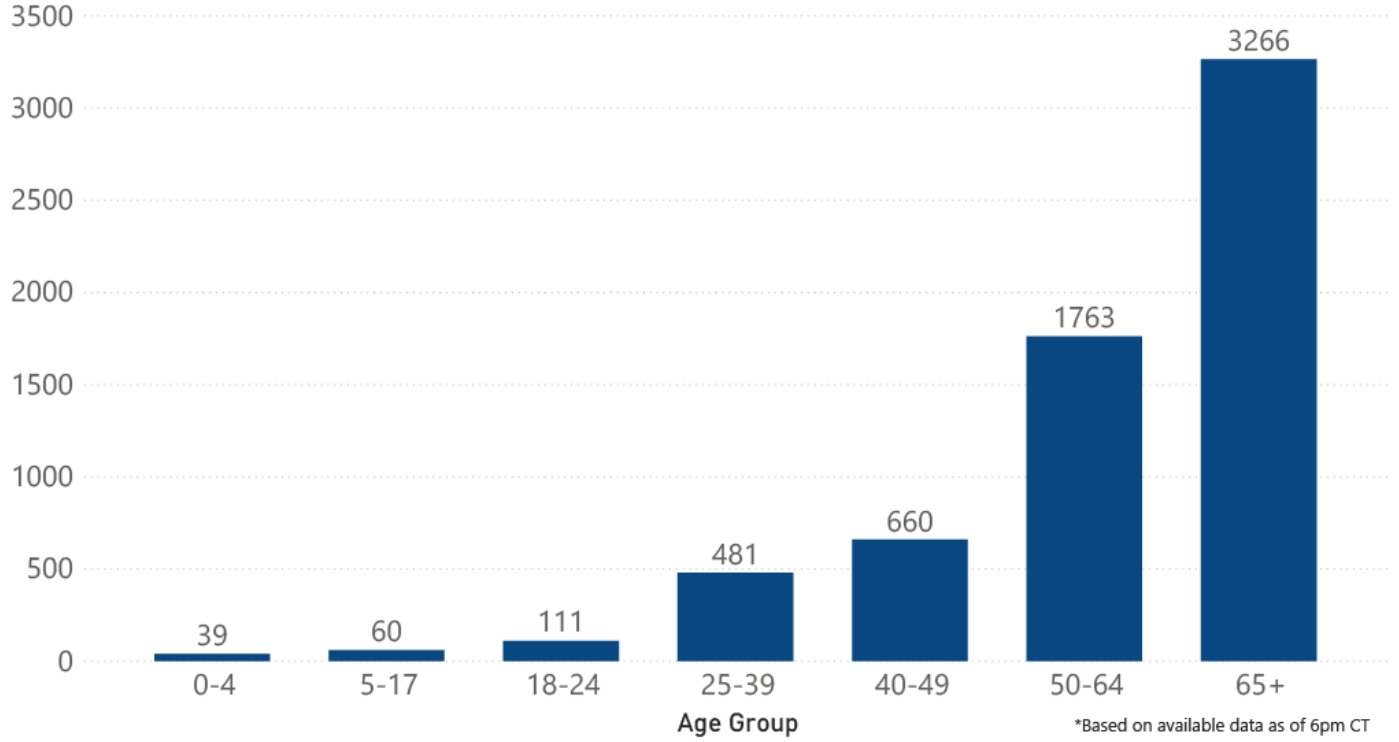


COVID-19 Deaths by Race/Ethnicity through October 18, 2020*, Mississippi



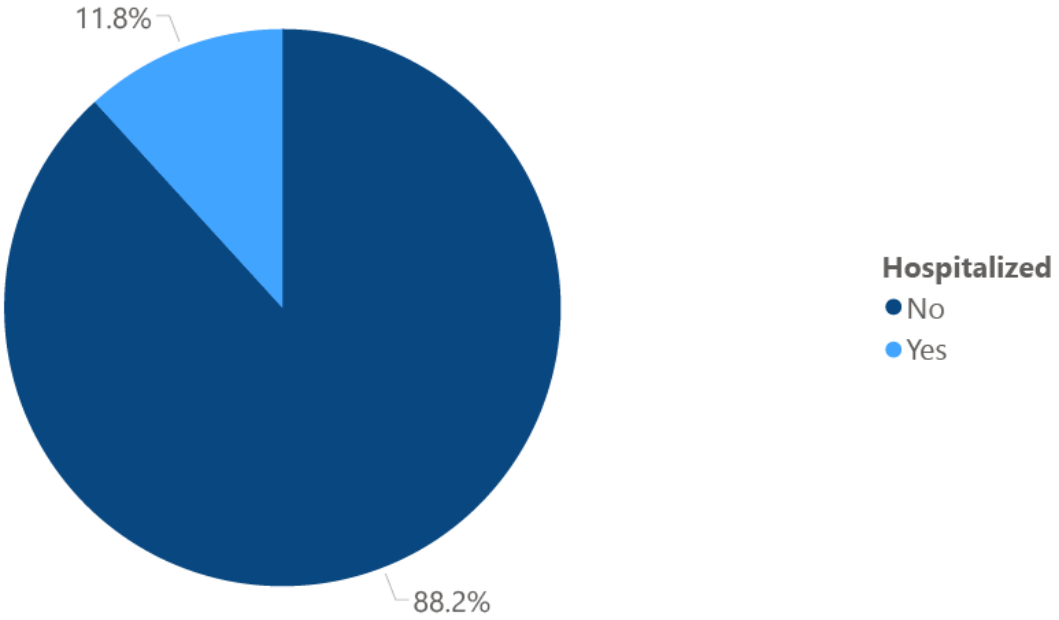
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.

COVID-19 Hospitalized Cases by Age through October 18, 2020*, Mississippi



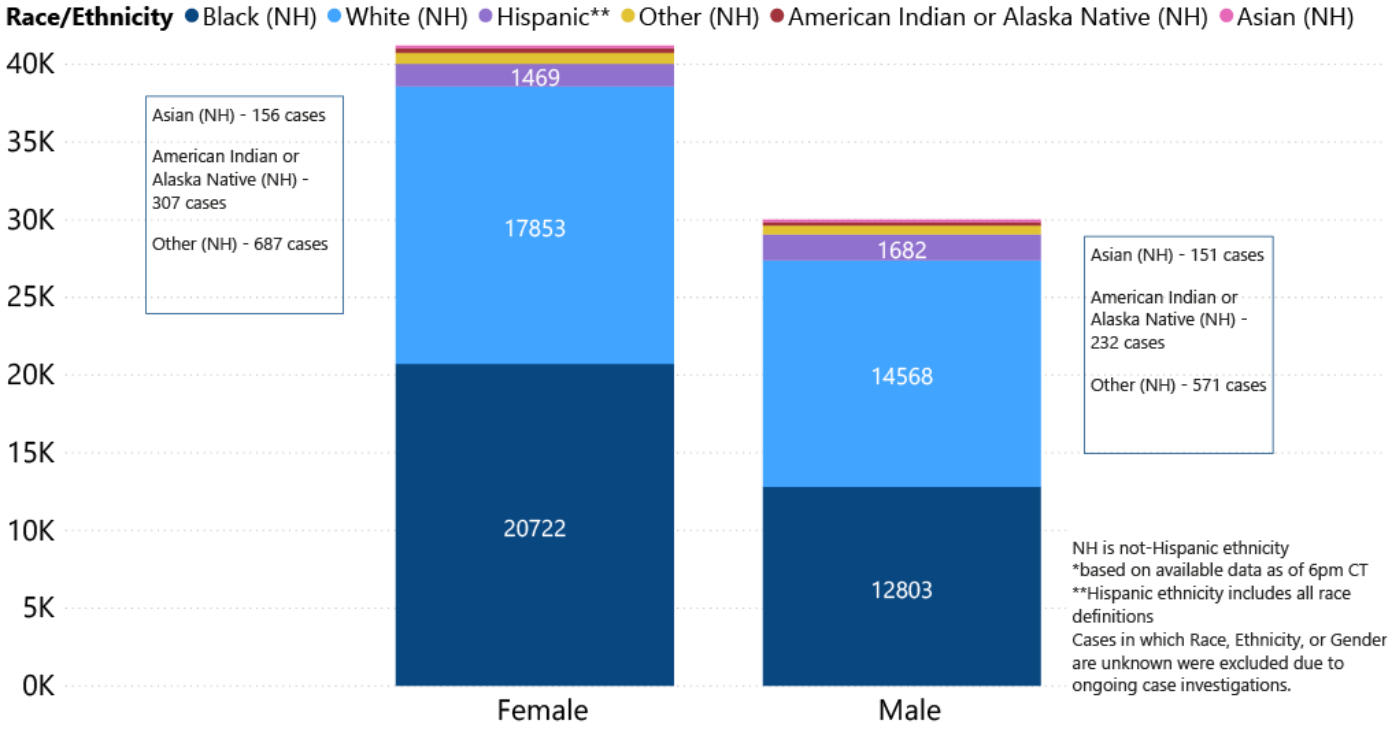
*Based on available data as of 6pm CT

COVID-19 Cumulative Hospitalizations-Investigated Cases October 18, 2020 *

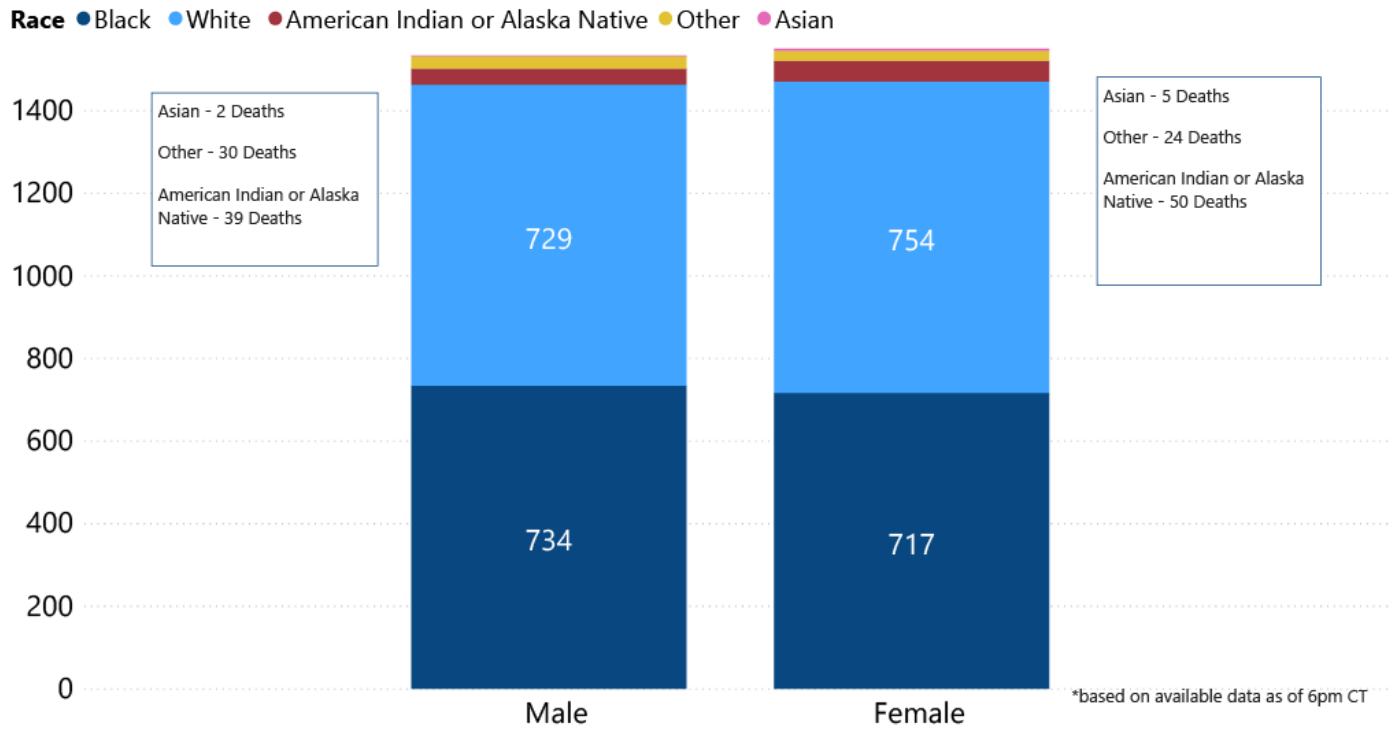


* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 6 pm CT

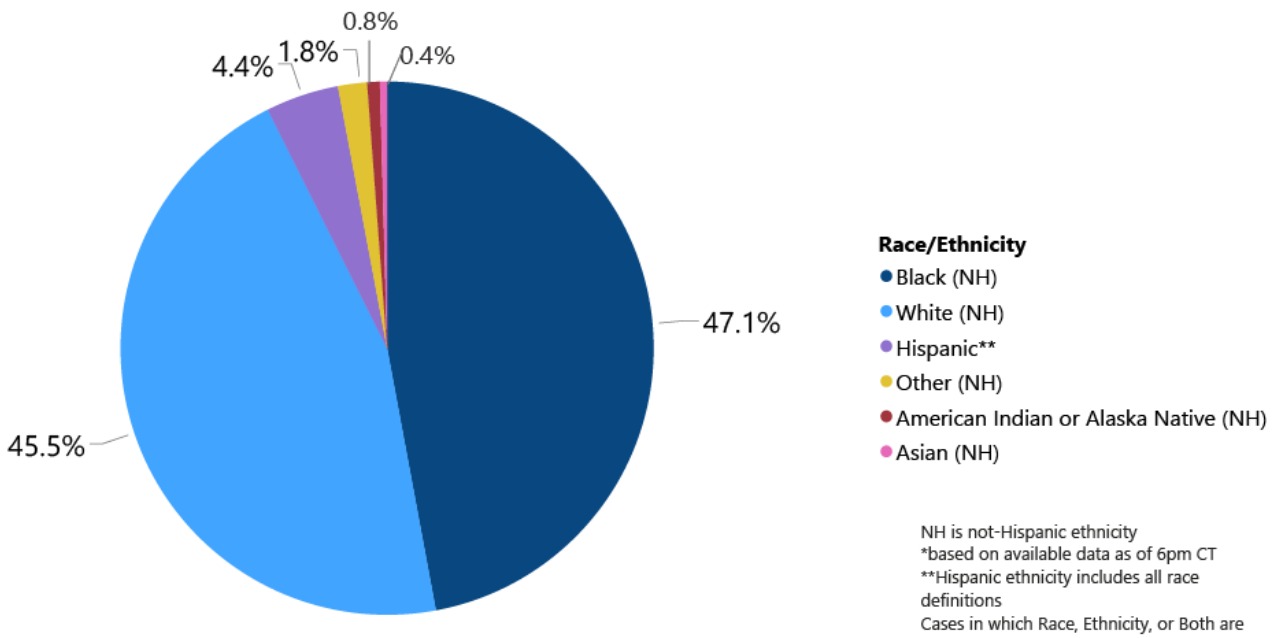
COVID-19 Cases by Race/Ethnicity and Gender through October 18, 2020*, Mississippi



COVID-19 Deaths by Race and Gender through October 18, 2020*, Mississippi



COVID-19 Cases by Race/Ethnicity through October 18, 2020*, Mississippi



NH is not-Hispanic ethnicity
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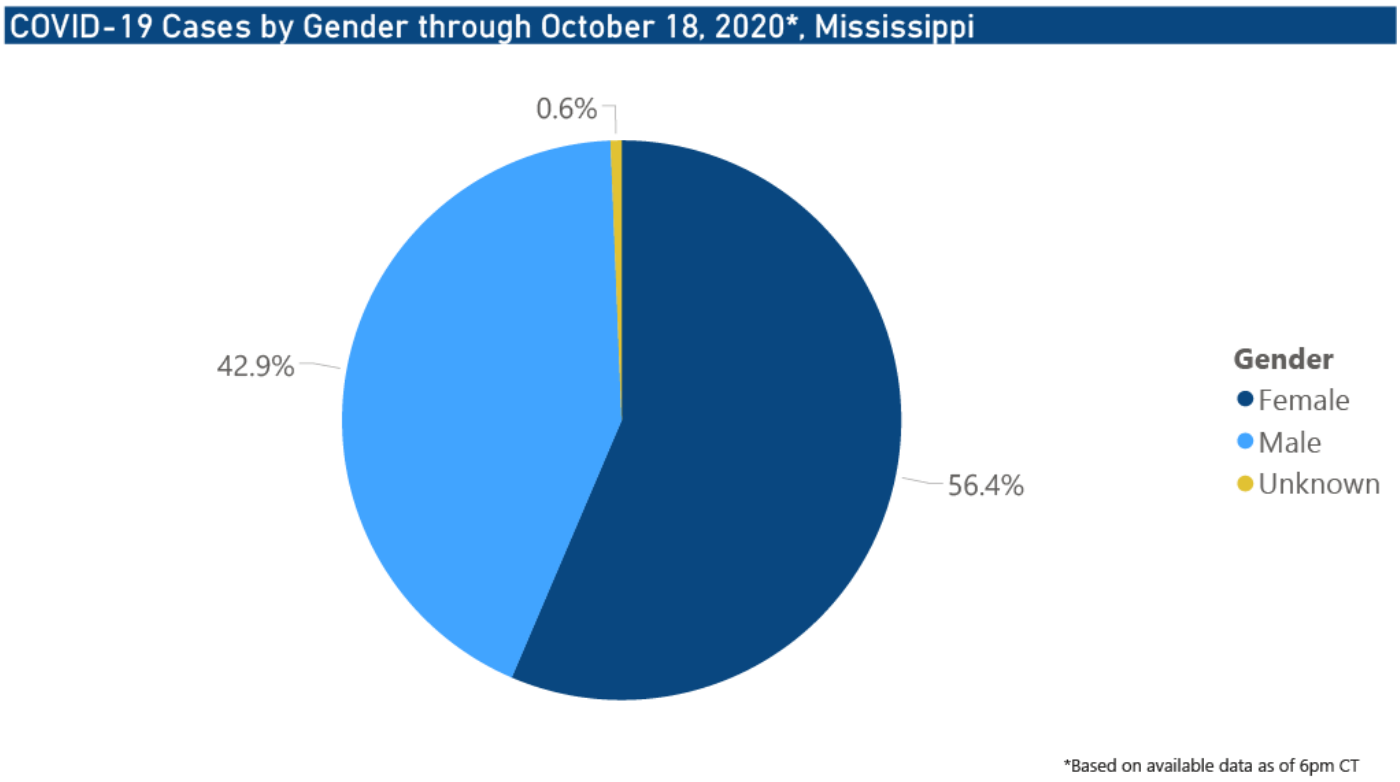
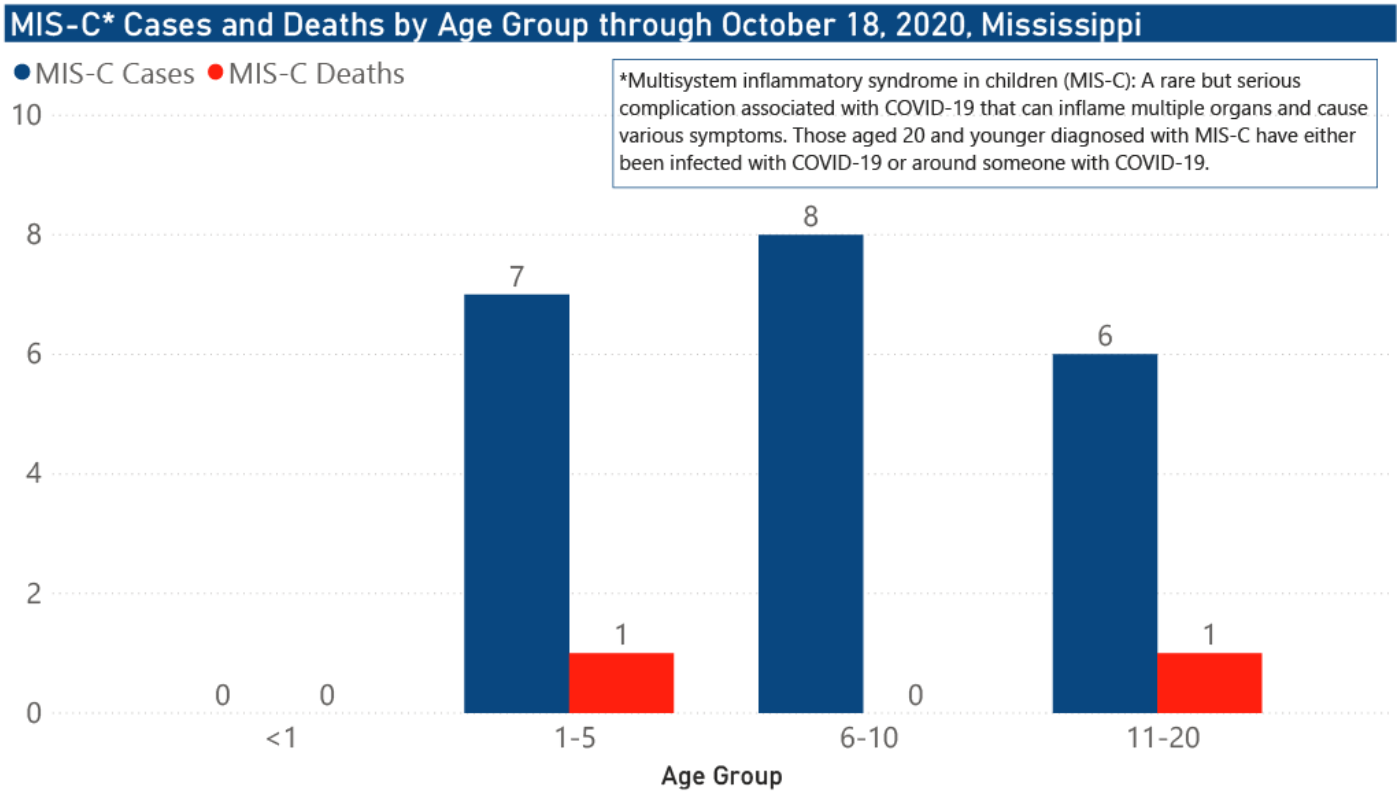
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.



Weekly Pediatric MIS-C Cases and Deaths

Multisystem inflammatory syndrome in children (MIS-C) is a rare but serious condition associated with COVID-19 that causes inflammation in many body parts, including the heart and other vital organs.



Weekly High Case and High Incidence Counties

Tracking counties with recent high numbers of COVID-19 cases, adjusted for population, provides insight on where local outbreaks are most serious, and where protective measures should be increased. For more accurate reporting, these weekly charts include sample collection dates only up to seven days in the past to allow for case investigation and delays in lab test reports.

Cases counts in these charts is based on the date of illness onset. If the date of illness is not known, the date the test sample was taken, or the date of test result reporting is used instead. Counts are adjusted as cases are investigated.

Counties are ranked by highest weekly case counts, and by weekly incidence (cases proportional to population). A separate table ranking all counties is also available. **All tables updated weekly.**

- Full tables of counties ranked by weekly incidence and cases PDF

COVID-19 High Incidence MS Counties Over 2 Week Period (September 28- October 11, 2020*)

County	Cases (September 28-October 11)	Cases per 100,000 (September 28-October 11)	Cases to Date (through October 11)	Cases per 100,000 Total	Percent Change
ITAWAMBA	171	731.1	1028	4395.0	20%
NESHOBA	153	525.4	1755	6027.2	10%
CLAIBORNE	46	511.8	525	5841.1	10%
CHICKASAW	87	508.7	779	4554.8	13%
BENTON	37	448.0	278	3366.0	15%
LEAKE	99	434.5	1070	4695.9	10%
LINCOLN	144	421.6	1284	3759.6	13%
LAMAR	264	416.8	2046	3230.0	15%
LEE	353	413.2	3227	3777.1	12%
LEFLORE	109	386.8	1547	5489.1	8%
FORREST	285	380.5	2862	3821.2	11%
CLARKE	58	373.2	676	4349.8	9%

*based on available data as of 6pm CT
Cases based on test date. Cases without test date excluded due to ongoing investigations.
Table will be updated weekly. A one week lag is used for reporting.

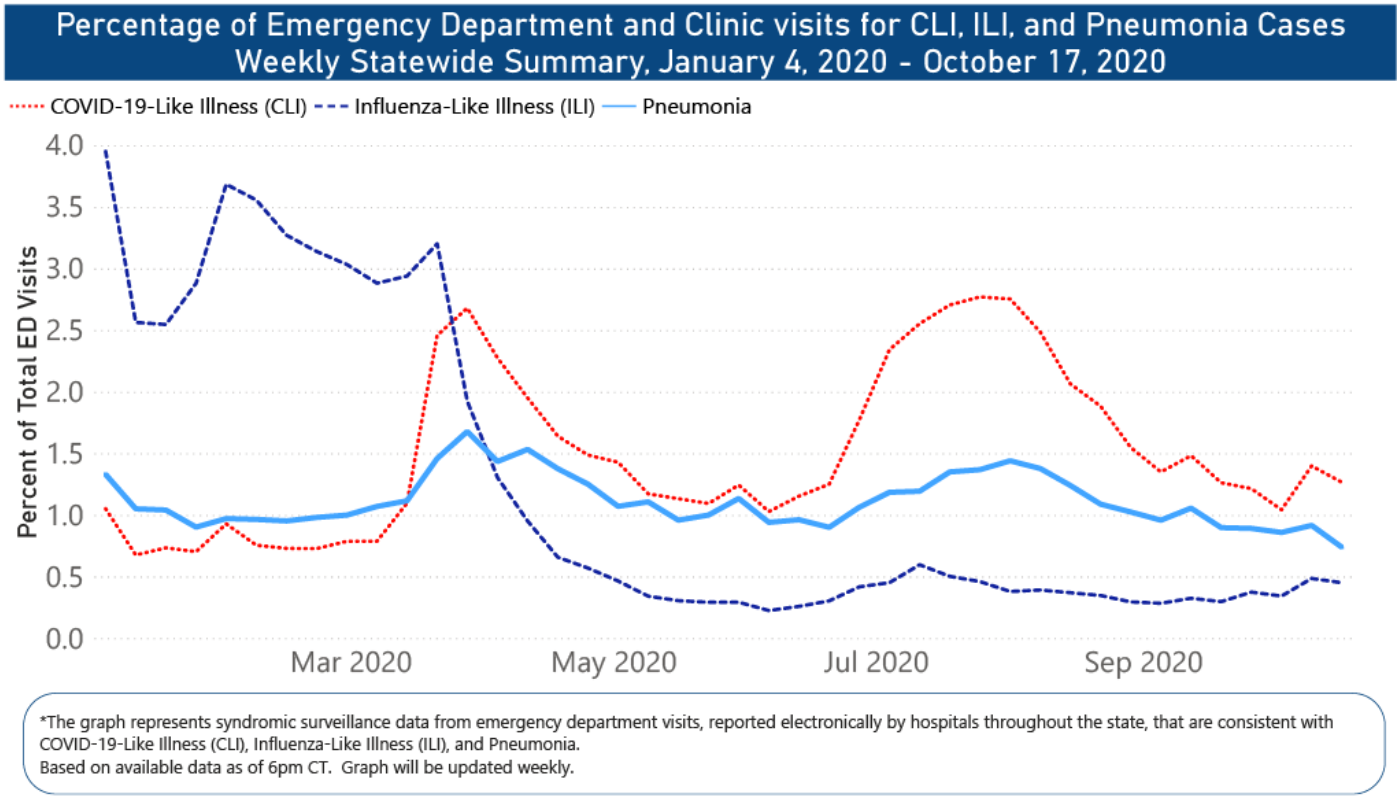
COVID-19 High Case MS Counties Over 2 Week Period (September 28-October 11, 2020*)

County	Cases (September 28-October 11)	Cases per 100,000 (September 28-October 11)	Cases to Date (through October 11)	Cases per 100,000 Total	Percent Change
DESOTO	471	254.7	6227	3366.9	8%
HARRISON	411	197.5	4479	2152.5	10%
JACKSON	359	250.0	4110	2861.8	10%
LEE	353	413.2	3227	3777.1	12%
HINDS	301	129.8	7539	3251.8	4%
FORREST	285	380.5	2862	3821.2	11%
LAMAR	264	416.8	2046	3230.0	15%
RANKIN	246	158.4	3644	2346.9	7%
JONES	191	280.5	2744	4029.5	7%
MADISON	179	168.4	3553	3343.3	5%
ITAWAMBA	171	731.1	1028	4395.0	20%
NESHOBA	153	525.4	1755	6027.2	10%

*based on available data as of 6pm CT
Cases based on test date. Cases without test date excluded due to ongoing investigations.
Table will be updated weekly. A one week lag is used for reporting.

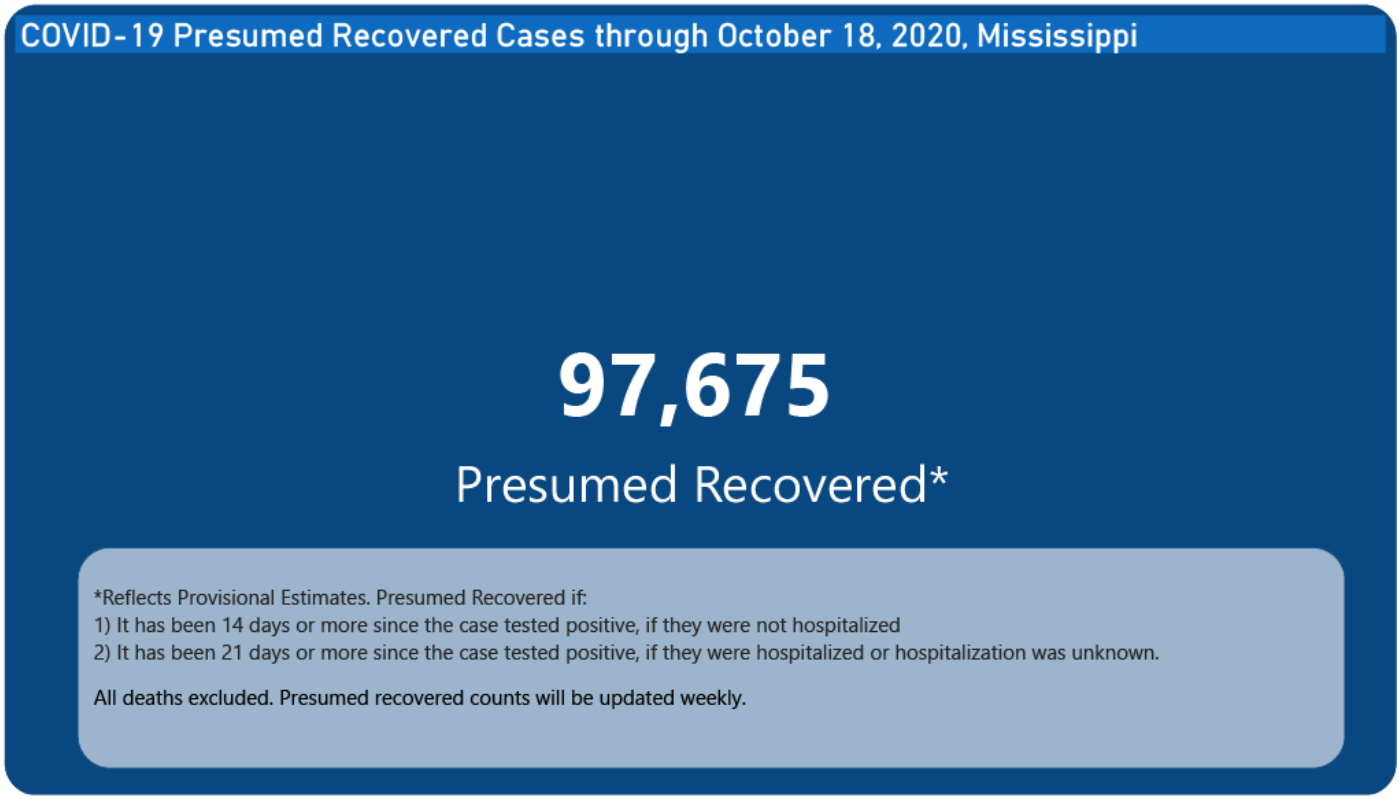
Syndromic Surveillance

Emergency department visits by those with symptoms characteristic of COVID-19, influenza and pneumonia, updated weekly.



Estimated Recoveries

Presumed COVID-19 cases recovered, estimated weekly (does not include cases still under investigation).



U.S. and World Cases

- COVID-19 cases in the United States (CDC)
- U.S. COVID-19 Tracker (CDC)
- COVID-19 Global Case Map (Johns Hopkins University)

COVID-19 Testing

Statewide Combined Testing as of October 10

Note: The date of this testing summary has been corrected from October 15 to October 10.

> **This update includes tests made as early as June 30, 2020** . As laboratories improve their reporting, they are providing more older data to MSDH.

COVID-19 testing providers around the state include commercial laboratories as well as hospital labs. Combined with testing done by the MSDH Public Health Laboratory, the figures provide a complete picture of all Mississippi testing. **Updated weekly.**

PCR testing detects current, active COVID-19 infection in an individual.

Antibody (serology) testing identifies individuals with past COVID-19 infection based on antibodies they develop one to three weeks after infection.

Antigen testing is another way to identify current COVID-19 infection.

	Total tests	PCR	Antibody	Antigen
MSDH Public Health Laboratory	112,969	111,729	1,240	0
Other testing providers	828,563	715,768	39,813	72,982
Total tests for COVID-19 statewide	**941,532**	**827,497**	**41,053**	**72,982**

MSDH Individuals Tested as of October 22

MSDH Public Health Laboratory (MPHL) testing totals as of 3 p.m. These totals are for tests performed at the MPHL only.

- Total individuals tested by the MPHL: **83,439**
- Total positive individuals from MPHL tests: **9,099**

Getting Tested for COVID-19

The MSDH Public Health Laboratory, its partners, and private providers are testing statewide for COVID-19.

Anyone with symptoms of fever, severe cough or severe chest pains – especially those who are older or in poor health – should make arrangements for testing with their doctor or one of the many healthcare providers now performing testing. Healthcare providers can assess your health history and symptoms, and perform testing for COVID-19 as needed. MSDH is also helping conduct free drive-up testing sites in many parts of the state. **Always call ahead to the testing provider for instructions on safely being examined before you visit for your test.**

- Find a COVID-19 testing provider near you

Prevention and Guidance for Individuals and the Community

- Preventive steps to take, recommendations, guidance and general information on COVID-19

CLOSE **X**

Hello! I am the **MSDH Chatbot**. I can help find answers to your questions about COVID-19, and what resources are available to you.

I am not a tool to help diagnose or treat someone with COVID-19 or any other disease. All questions regarding personal health should be asked to a doctor or other healthcare provider.

Close

Get health alerts and our free newsletter by e-mail: email address

Last reviewed on Mar 5, 2020

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Related resources

- **IT IS REAL: COVID-19 as Told by Survivors**
- **Local COVID-19 Testing Providers**
- **COVID-19 Guidance and Prevention for Individuals and the Community**
  Updated October 21, 2020

More topics

- [Espanol, Tieng Viet, ASL]
- County Data
- Diagnostic Testing EUA
- Handouts and Posters
- Healthcare Professionals
- Interactive Map and Charts

- Long-Term Care Outbreaks
- Prevention and Safety Guidance
- School Cases and Outbreaks
- Testing for COVID-19

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Certificate of Need
Children's Health Insurance
Complaint Form
Criminal History Check
Death Certificate
Divorce Record
Food Permit
Immunization Record
J-1 Visa
License Verification
Marriage Record
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