Coronavirus Disease 2019 (COVID-19)

Updated October 28, 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 27

NEW CASES

1,000

NEW DEATHS

19

New COVID-19 related deaths reported to MSDH as of 6 p.m. yesterday. Thirteen deaths occurred between October 15 and October 27 in the counties below.

County	Total
Adams	1
Attala	1
Benton	2
Bolivar	1
Chickasaw	1
Desoto	1
Harrison	1
Jefferson Davis	1
Lamar	1
Tippah	1
Yalobusha	2

6 COVID-19 related deaths occurred between August 19 and October 20, identified from death certificate reports.

County	Total
Bolivar	1
Humphreys	1
Jackson	1
Lamar	1
Washington	1
Wilkinson	1

LTC OUTBREAKS

132

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

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	**1094**	45	64	14
Alcorn	**1045**	12	25	2
Amite	**428**	13	15	2
Attala	**805**	27	91	20
Benton	**367**	10	37	5
Bolivar	**2039**	79	219	30
Calhoun	**633**	13	25	4
Carroll	**503**	12	45	9
Chickasaw	**867**	27	47	14
Choctaw	**209**	6	1	0
Claiborne	**539**	16	43	9
Clarke	**770**	53	93	27
Clay	**710**	22	19	3
Coahoma	**1258**	37	89	7
Copiah	**1393**	36	72	7
Total	**117,617**	**3,302**	**6,766**	**1,315**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Covington	**988**	29	58	12
De Soto	**7285**	80	80	16
Forrest	**3118**	78	176	41
Franklin	**251**	3	4	1
George	**1017**	19	36	6
Greene	**481**	18	40	6
Grenada	**1229**	39	113	21
Hancock	**868**	28	48	6
Harrison	**5491**	85	275	33
Hinds	**8050**	179	470	79
Holmes	**1150**	60	102	20
Humphreys	**451**	17	21	6
Issaquena	**107**	4	0	0
Itawamba	**1172**	26	87	17
Jackson	**4800**	88	102	8
Jasper	**696**	17	1	0
Jefferson	**279**	10	13	3
Jefferson Davis	**421**	12	8	1
Jones	**2966**	84	186	38
Kemper	**333**	15	41	9
Lafayette	**2550**	43	124	29
Lamar	**2319**	40	40	11
Lauderdale	**2546**	135	261	74
Lawrence	**544**	14	26	2
Leake	**1163**	42	42	7
Lee	**3665**	82	181	37
Leflore	**1706**	88	193	47
Lincoln	**1433**	59	162	35
Lowndes	**1819**	62	102	33
Madison	**3861**	94	238	45
Marion	**959**	43	92	14
Marshall	**1484**	30	54	12
Total	**117,617**	**3,302**	**6,766**	**1,315**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Monroe	1538	73	170	52
Montgomery	558	23	52	9
Neshoba	1868	111	130	39
Newton	872	27	40	9
Noxubee	602	17	20	4
Oktibbeha	2048	55	193	31
Panola	1720	40	60	8
Pearl River	1163	60	94	23
Perry	524	23	20	7
Pike	1406	56	98	27
Pontotoc	1506	20	18	2
Prentiss	1092	20	48	3
Quitman	423	6	0	0
Rankin	4046	86	181	23
Scott	1270	29	21	3
Sharkey	287	15	43	8
Simpson	1231	49	117	19
Smith	602	16	54	8
Stone	491	14	55	9
Sunflower	1643	49	83	14
Tallahatchie	855	26	29	7
Tate	1210	39	53	13
Tippah	949	24	61	1
Tishomingo	827	41	96	26
Tunica	537	17	15	2
Union	1258	25	46	11
Walthall	644	27	67	13
Warren	1561	56	125	26
Washington	2627	100	176	38
Wayne	1027	22	59	10
Webster	378	13	52	11
Wilkinson	342	21	20	5
Total	**117,617**	**3,302**	**6,766**	**1,315**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Winston	**852**	21	43	11
Yalobusha	**564**	16	71	8
Yazoo	**1234**	34	95	13
Total	**117,617**	**3,302**	**6,766**	**1,315**

Case Classifications

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

	Confirmed	Probable	Total
Cases	103,214	14,403	**117,617**
Deaths	2,979	323	**3,302**

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

COVID-19 Hospitalizations Reported by MS Hospitals, 10/7/20-10/27/20 *,**

◆ Patients with Confirmed Infection ● Patients with Suspected Infection ■ Patients in an ICU ▲ Patients on Ventilators

* Patients in ICU and on ventilators are COVID-19 confirmed.

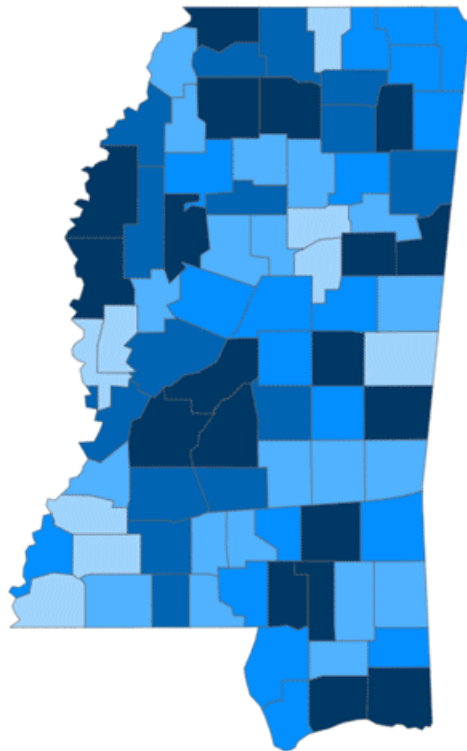** Data are provisional.
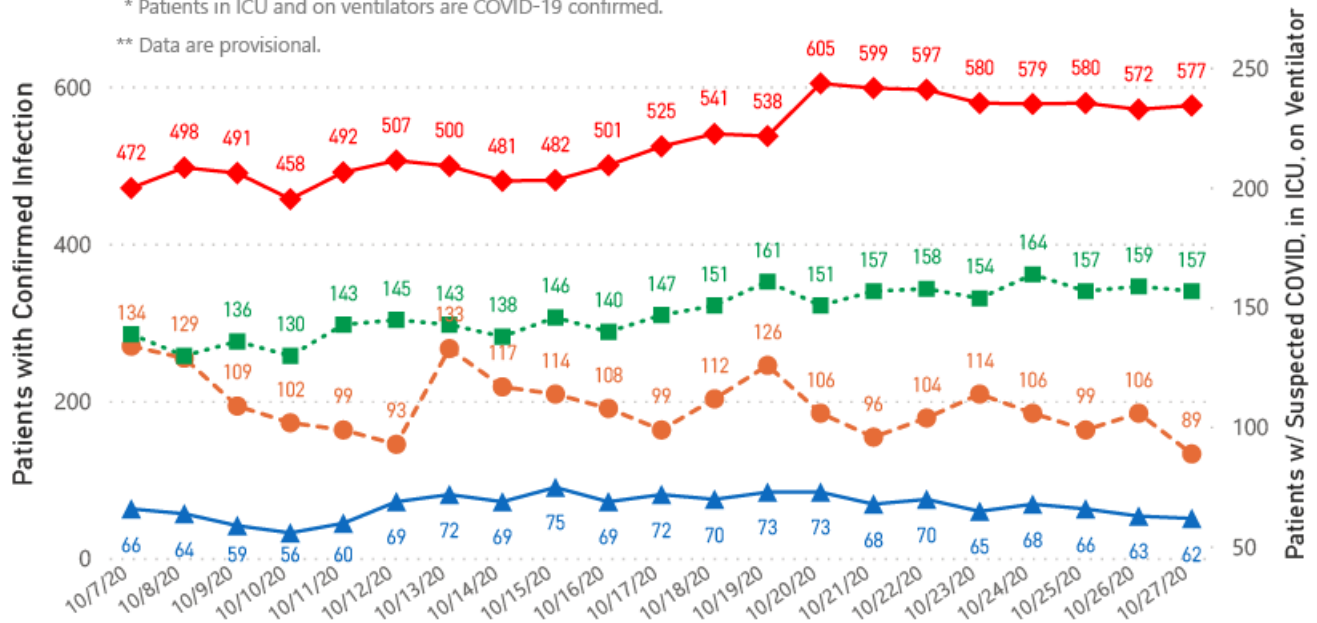
Daily Statewide Data Charts

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 27, 2020

Total Cases
117,617

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	540	347	35,445	35,825	1,354	564
Hispanic	18	13	169	1,003	1,917	180
Unknown Ethnicity	799	97	8,428	9,625	4,959	16,334

Total Deaths
3,302

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	65	3	1,333	1,325	18	4
Hispanic	1	0	7	19	14	1
Unknown Ethnicity	21	5	167	214	28	77

● 1 to 400 ● 401 to 800 ● 801 to 1200 ● 1201 to 1700 ● >1700

COVID-19 Cases by Date* through October 27, 2020**, Mississippi

● Cases ── 7 Day Average

*Date: date of onset, test collection or report to MSDH; updated as case is investigated.

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Illnesses that began during this time may not yet be reported

**Based on available data as of 6pm CT
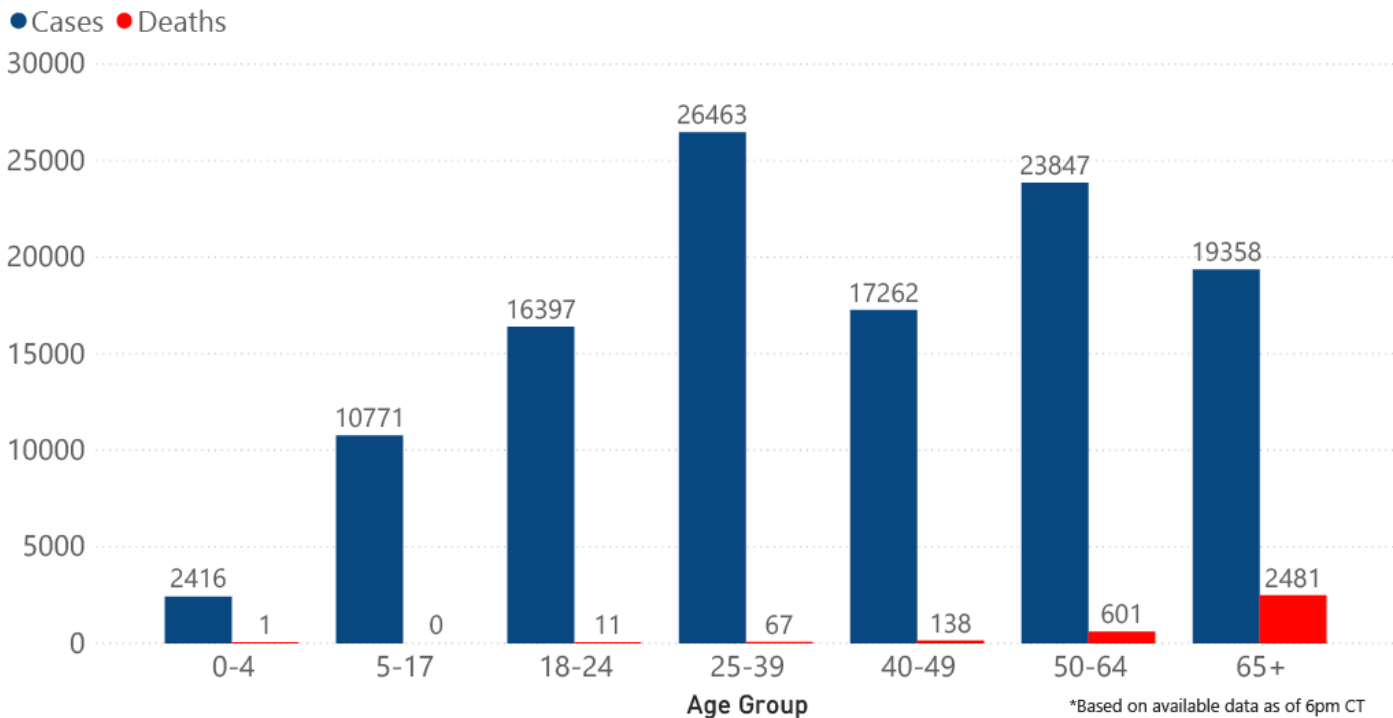
Event Date
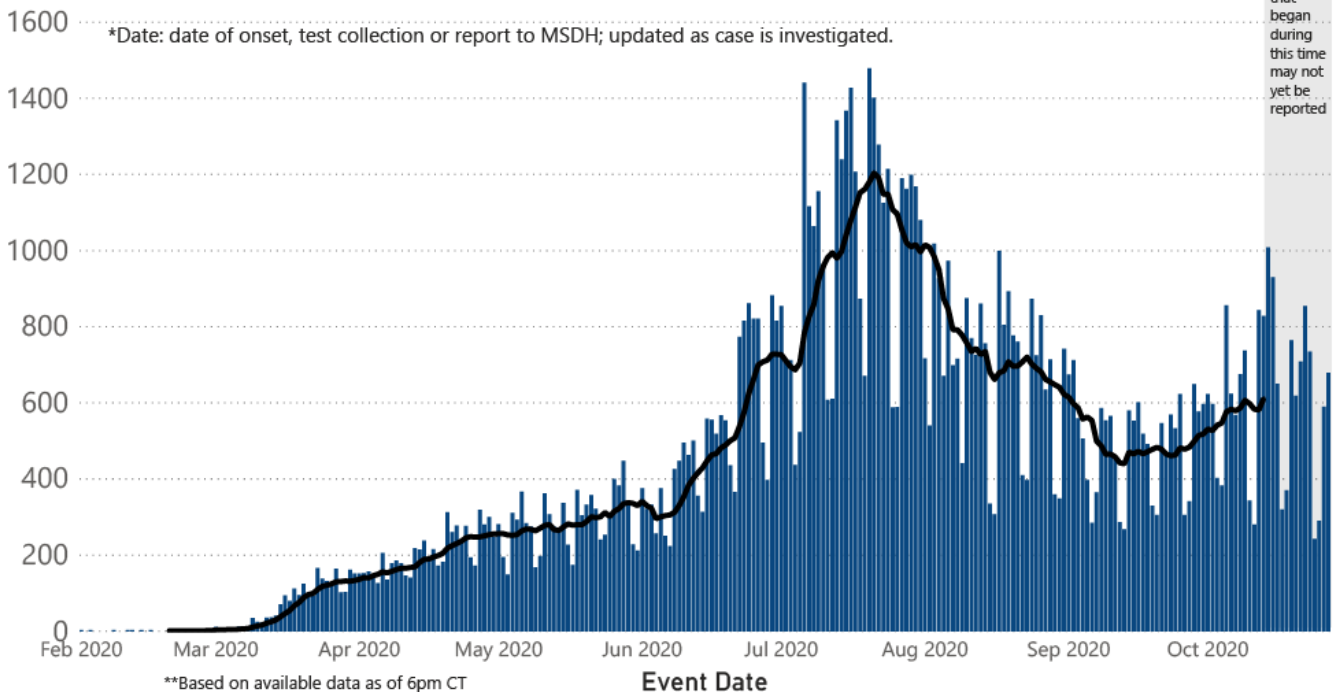
Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.
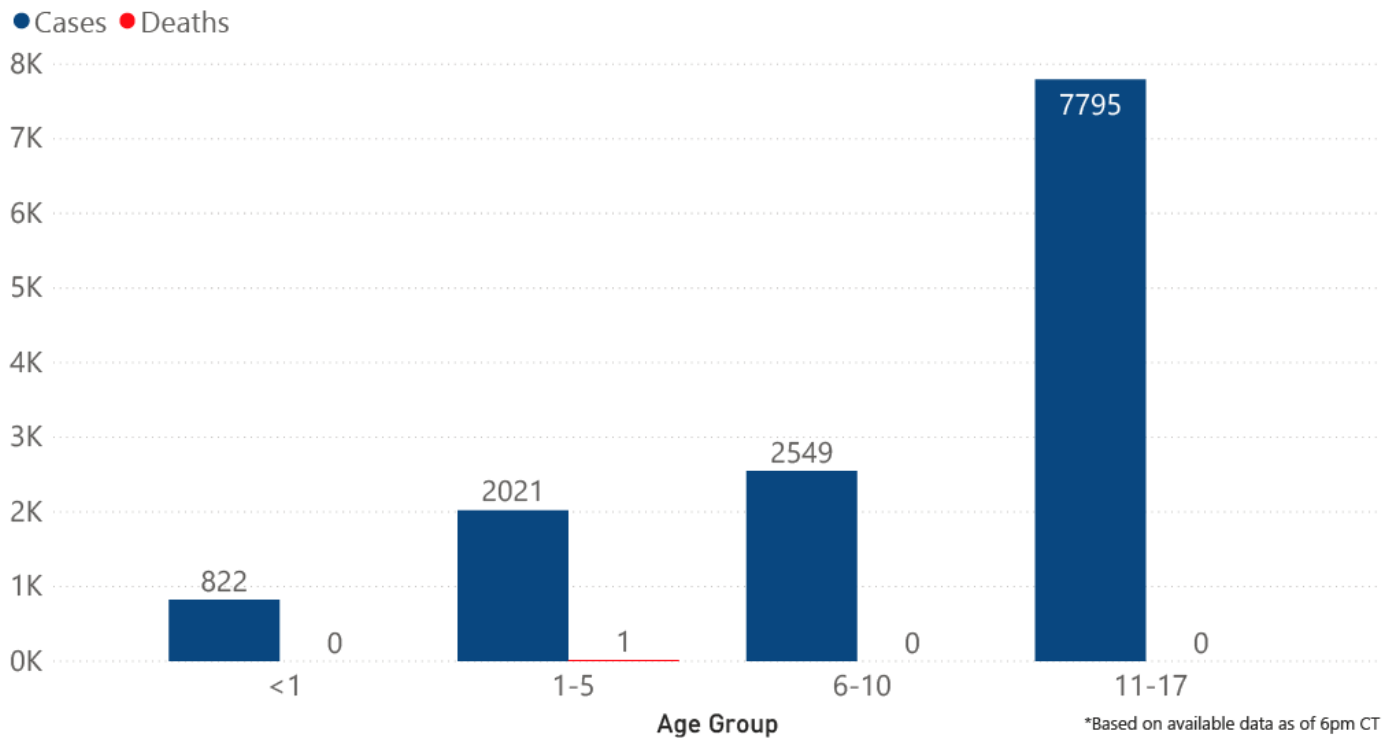
COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through October 27, 2020**, Mississippi
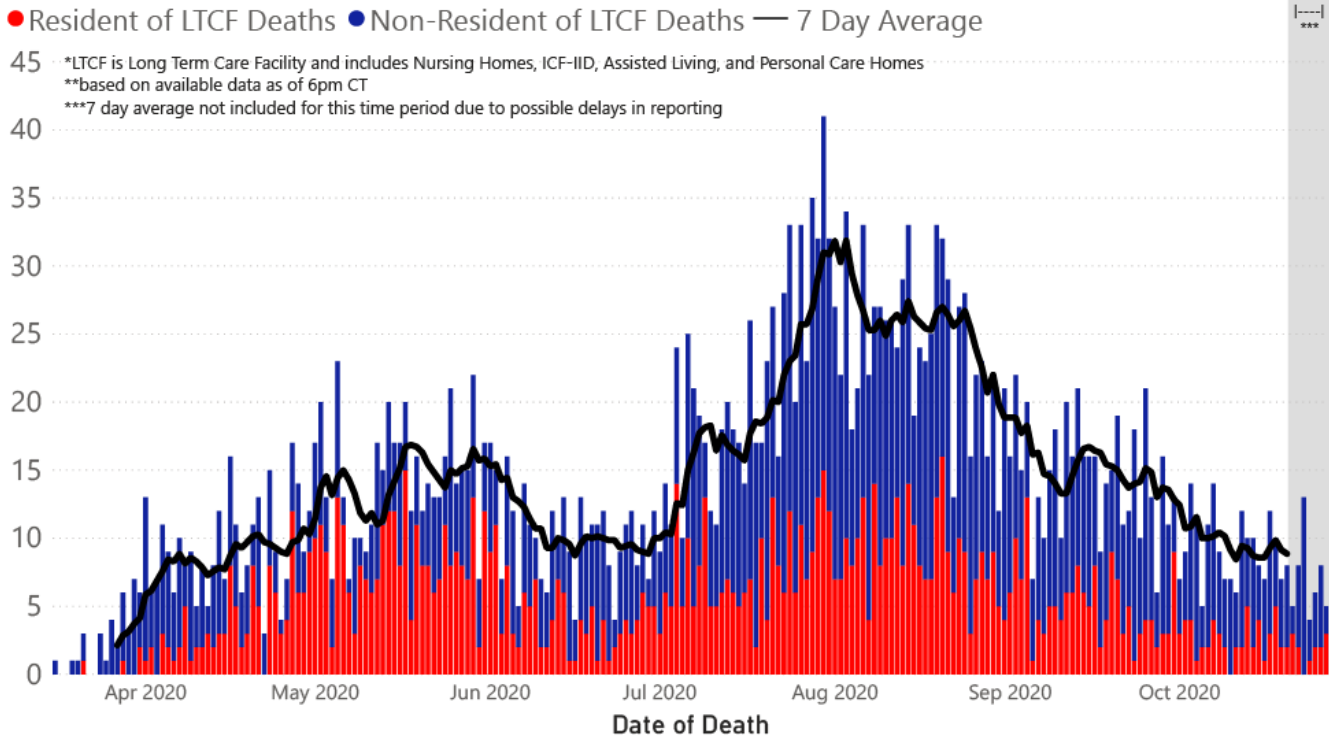
● Resident of LTCF Deaths ● Non-Resident of LTCF Deaths — 7 Day Average

*LTCF is Long Term Care Facility and includes Nursing Homes, ICF-IID, Assisted Living, and Personal Care Homes
**based on available data as of 6pm CT
***7 day average not included for this time period due to possible delays in reporting

COVID-19 Cases and Deaths by Age Group through October 27, 2020*, Mississippi

● Cases ● Deaths

*Based on available data as of 6pm CT

COVID-19 Pediatric Cases and Deaths by Age Group through October 27, 2020*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
<1	822	0
1-5	2021	1
6-10	2549	0
11-17	7795	0

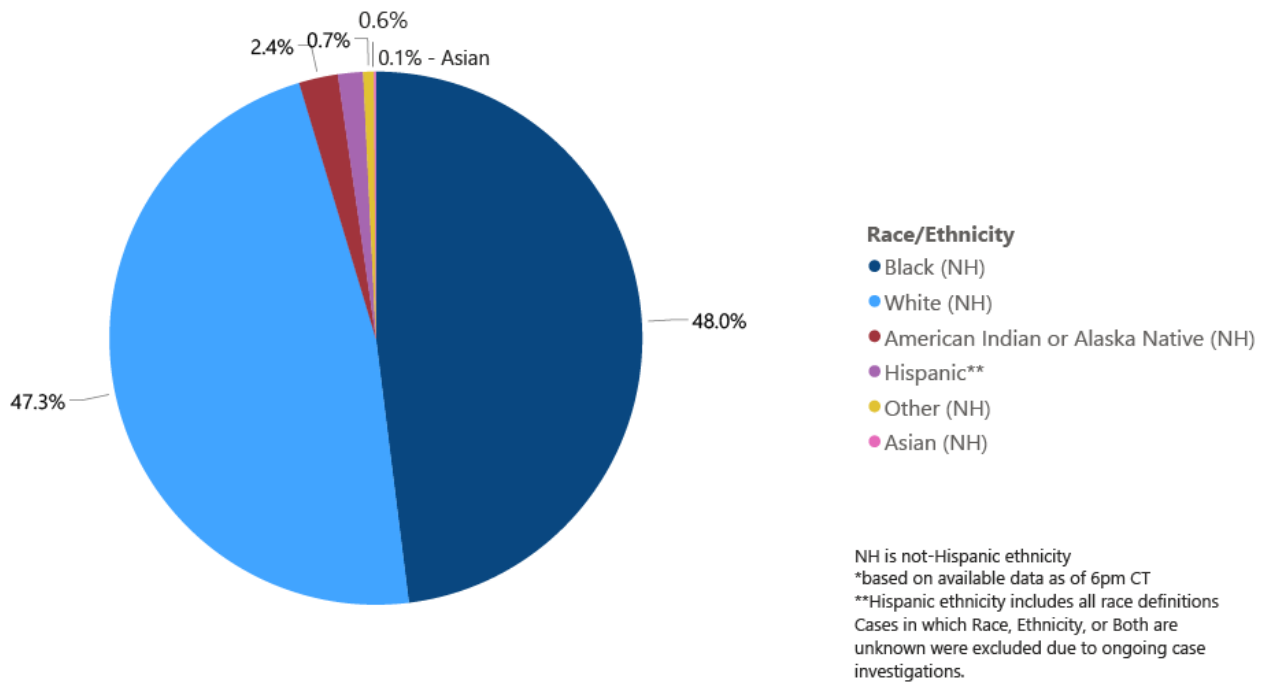*Based on available data as of 6pm CT

Weekly Statewide Data Summaries

COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through October 25, 2020*, Mississippi

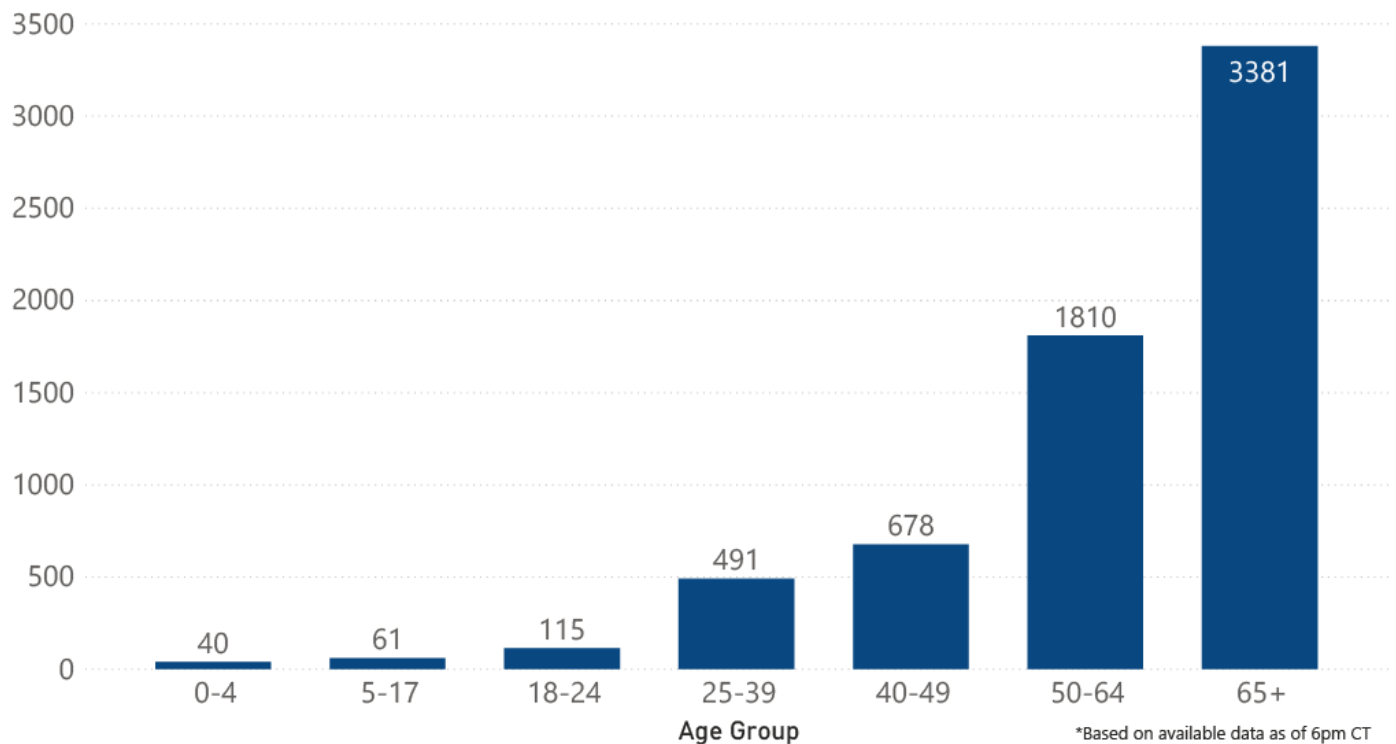Race/Ethnicity ● Black (NH) ● White (NH) ● American Indian or Alaska Native (NH) ● Hispanic** ● Other (NH) ● Asian (NH)
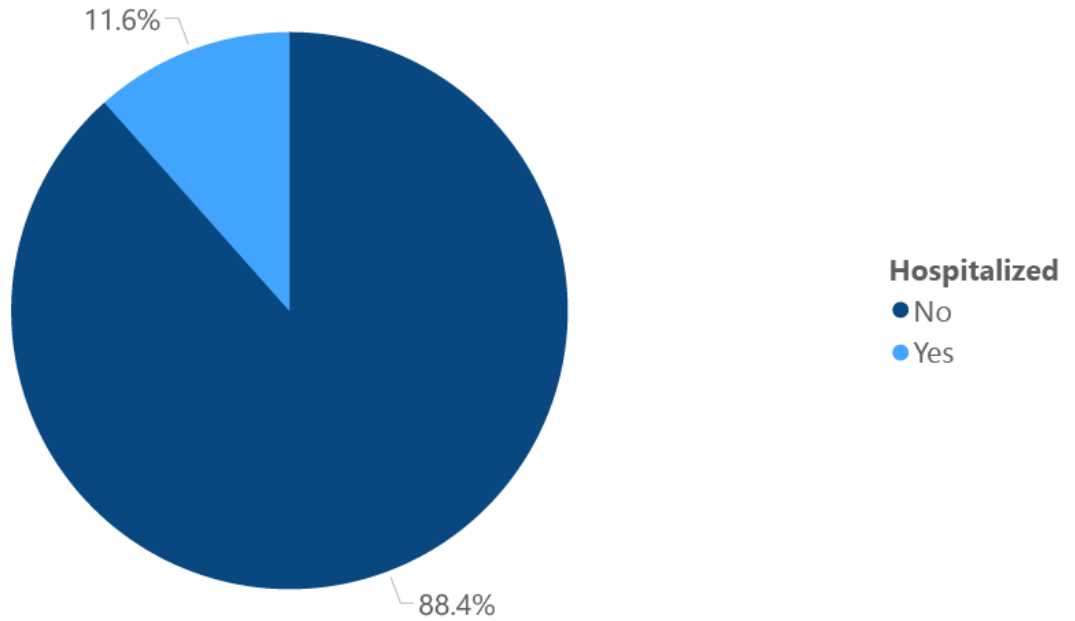
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT;
Cases still under investigation
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.
See the interactive version of the chart for a detailed breakdown of each category

Condition	Black (NH)	White (NH)
Hypertension	799	678
Cardiovascular Disease	570	544
Diabetes	560	350
Obesity	385	209
Renal Disease	314	171
Neurologic Conditions	262	322
Lung Disease	252	295
Immunocompromised	143	98
Liver Disease		
None Noted		

COVID-19 Deaths by Race/Ethnicity through October 25, 2020*, Mississippi

2.4% 0.7% 0.6%
0.1% - Asian

48.0%

47.3%

Race/Ethnicity
- Black (NH)
- White (NH)
- American Indian or Alaska Native (NH)
- Hispanic**
- Other (NH)
- Asian (NH)

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 25, 2020*, Mississippi

Age Group	Count
0-4	40
5-17	61
18-24	115
25-39	491
40-49	678
50-64	1810
65+	3381

Age Group

*Based on available data as of 6pm CT

COVID-19 Cumulative Hospitalizations-Investigated Cases October 25, 2020 *

11.6%

88.4%

Hospitalized
● No
● Yes

* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 6 pm CT
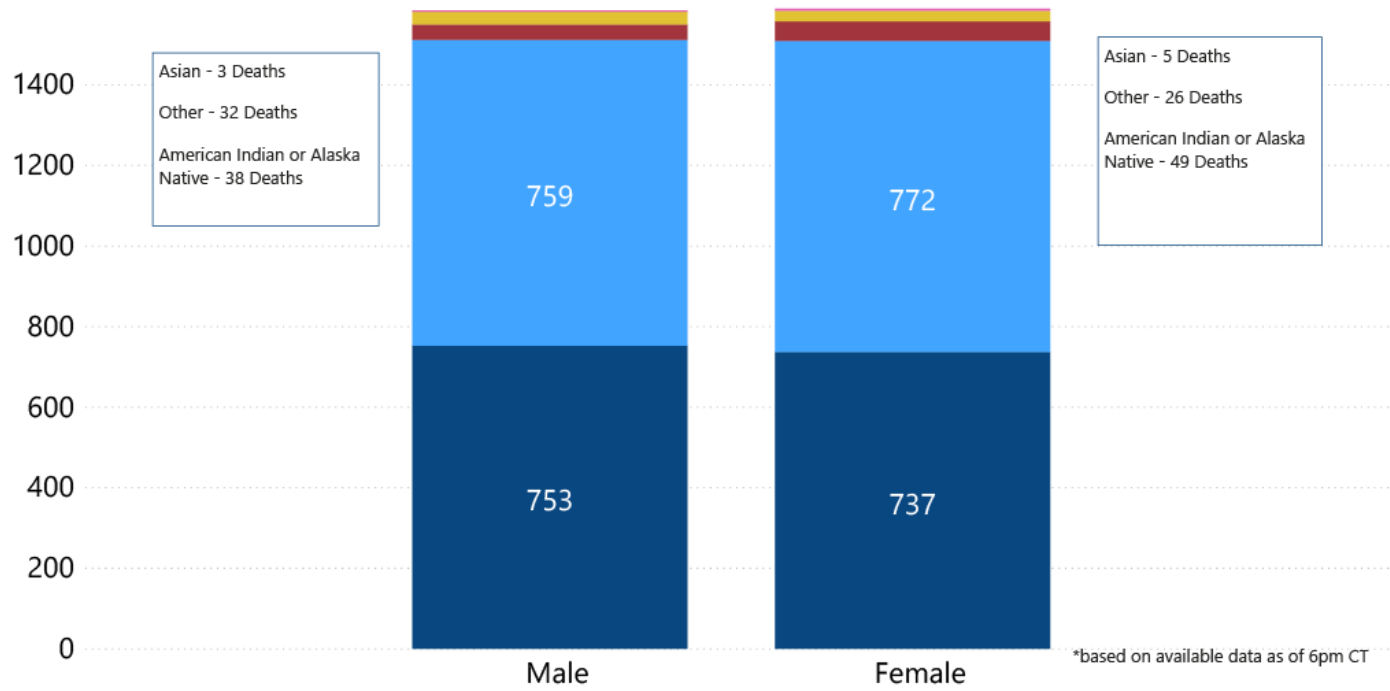
COVID-19 Cases by Race/Ethnicity and Gender through October 25, 2020*, Mississippi

Race/Ethnicity ● Black (NH) ● White (NH) ● Hispanic** ● Other (NH) ● American Indian or Alaska Native (NH) ● Asian (NH)

Asian (NH) - 176 cases

American Indian or Alaska Native (NH) - 303 cases

Other (NH) - 727 cases

Female
1514
19123
21472

Male
1727
15635
13358

Asian (NH) - 163 cases

American Indian or Alaska Native (NH) - 229 cases

Other (NH) - 605 cases

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 Gender are unknown were excluded due to ongoing case investigations.
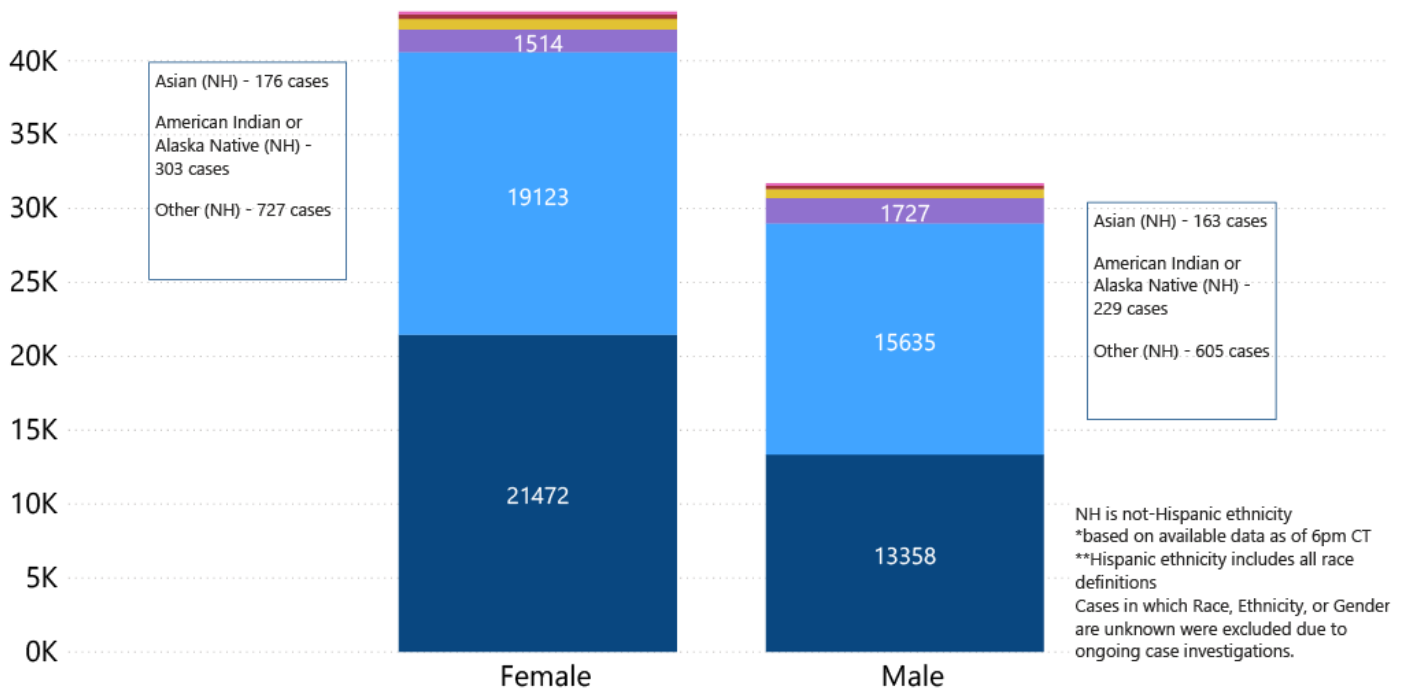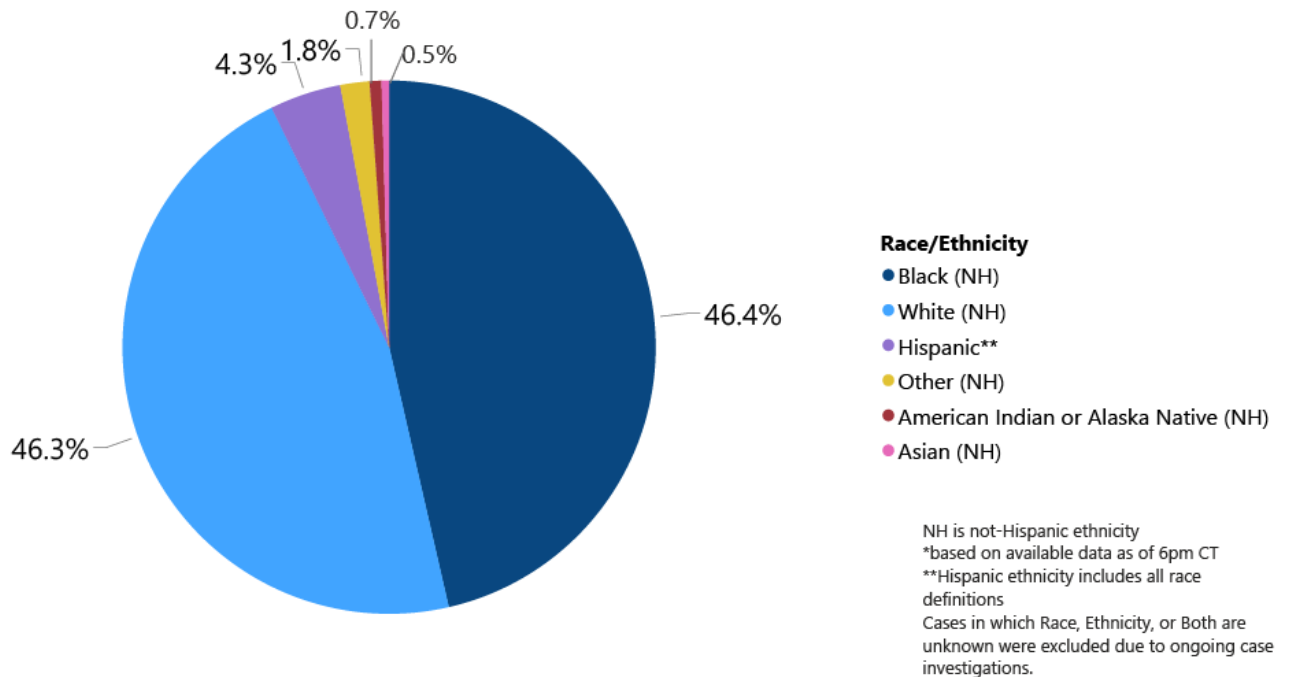
COVID-19 Deaths by Race and Gender through October 25, 2020*, Mississippi

Race ● Black ● White ● American Indian or Alaska Native ● Other ● Asian

Asian - 3 Deaths

Other - 32 Deaths

American Indian or Alaska Native - 38 Deaths

Asian - 5 Deaths

Other - 26 Deaths

American Indian or Alaska Native - 49 Deaths

	Male	Female
White	759	772
Black	753	737

*based on available data as of 6pm CT

COVID-19 Cases by Race/Ethnicity through October 25, 2020*, Mississippi

0.7%

4.3% 1.8%

0.5%

46.4%

46.3%

Race/Ethnicity
● Black (NH)
● White (NH)
● Hispanic**
● Other (NH)
● American Indian or Alaska Native (NH)
● Asian (NH)

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 Cases by Gender through October 25, 2020*, Mississippi
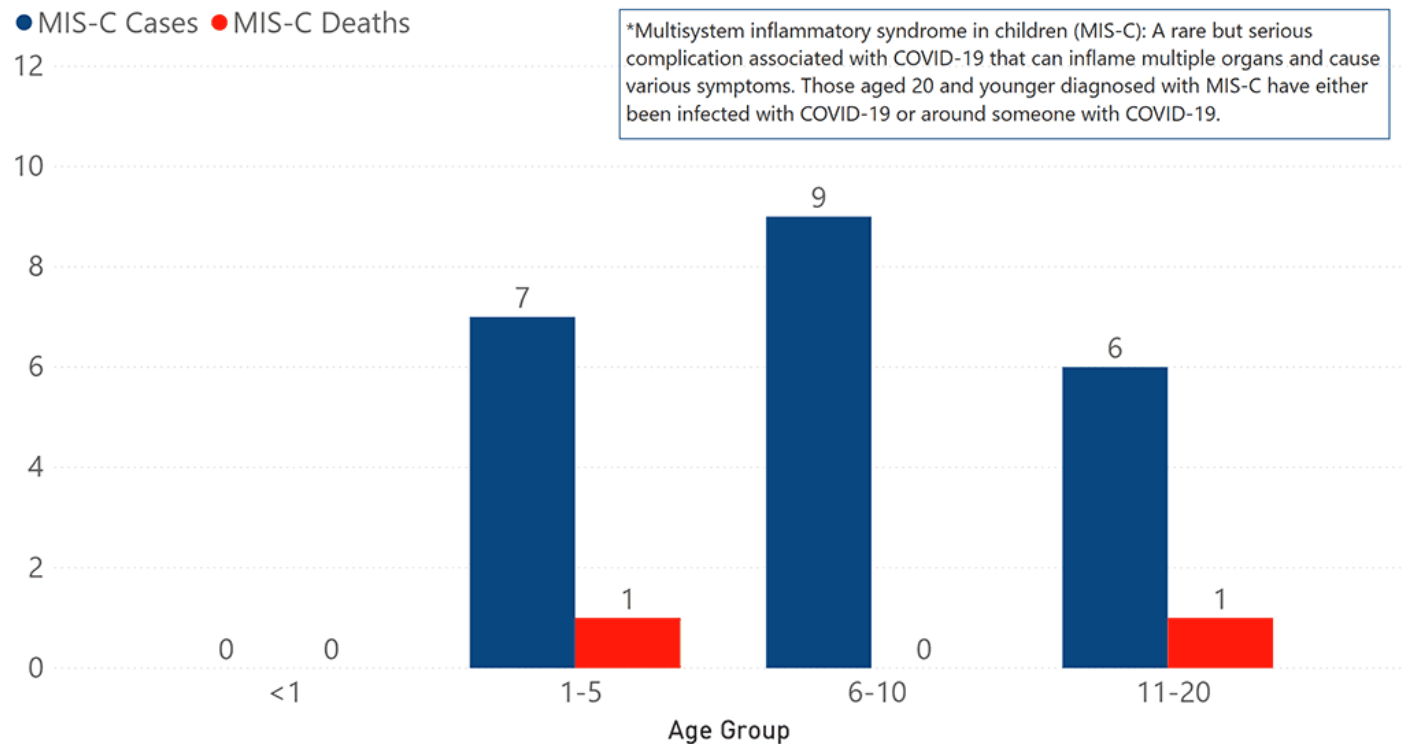
0.6%

43.0%

56.4%

Gender
- Female
- Male
- Unknown
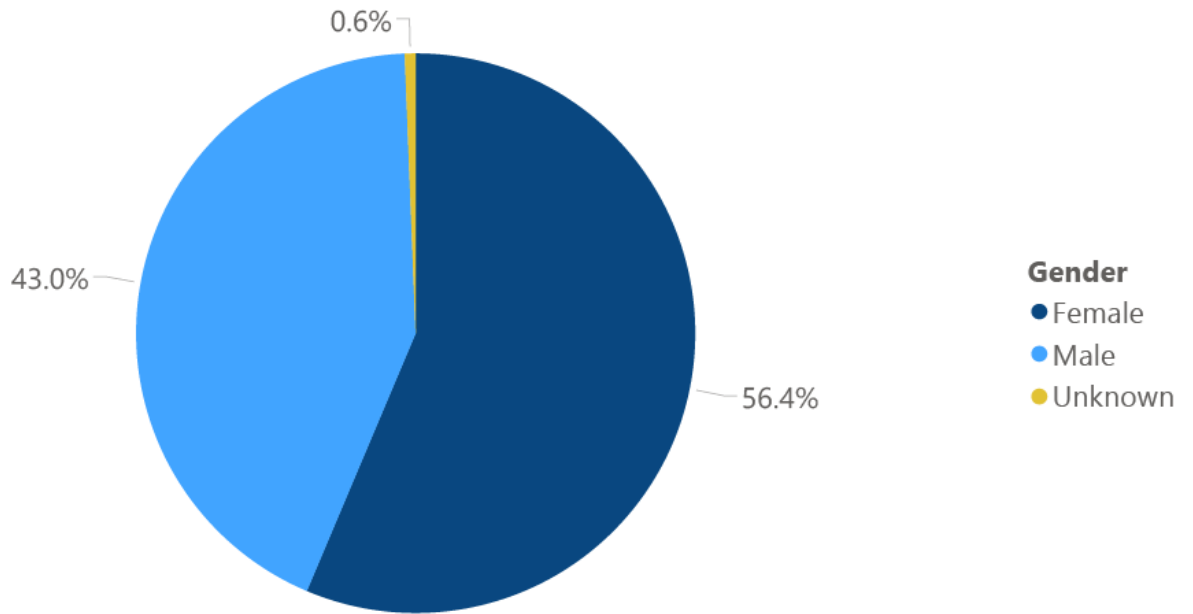
*Based on available data as of 6pm CT

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.

MIS-C* Cases and Deaths by Age Group through October 25, 2020, Mississippi

- MIS-C Cases ● MIS-C Deaths

*Multisystem inflammatory syndrome in children (MIS-C): A rare but serious complication associated with COVID-19 that can inflame multiple organs and cause various symptoms. Those aged 20 and younger diagnosed with MIS-C have either been infected with COVID-19 or around someone with COVID-19.

Age Group	MIS-C Cases	MIS-C Deaths
<1	0	0
1-5	7	1
6-10	9	0
11-20	6	1

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 (October 5– October 18, 2020*)

County	Cases (October 5-October 18)	Cases per 100,000 (October 5-October 18)	Cases to Date (through October 18)	Cases per 100,000 Total	Percent Change
CARROLL	122	1226.5	465	4674.8	36%
BENTON	56	678.0	315	3814.0	22%
ITAWAMBA	153	654.1	1099	4698.6	16%
MARSHALL	222	629.0	1372	3887.3	19%
CHICKASAW	95	555.5	826	4829.6	13%
LEAKE	119	522.3	1130	4959.2	12%
CLARKE	76	489.0	723	4652.2	12%
TIPPAH	107	486.0	858	3897.3	14%
NESHOBA	139	477.4	1815	6233.3	8%
LEFLORE	133	471.9	1618	5741.0	9%
PRENTISS	115	457.7	1028	4091.4	13%
LINCOLN	150	439.2	1366	3999.6	12%

*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 (October 5-October 18, 2020*)

County	Cases (October 5-October 18)	Cases per 100,000 (October 5-October 18)	Cases to Date (through October 18)	Cases per 100,000 Total	Percent Change
DESOTO	760	410.9	6748	3648.7	13%
HARRISON	652	313.3	4900	2354.9	15%
JACKSON	505	351.6	4401	3064.4	13%
HINDS	379	163.5	7806	3367.0	5%
LEE	347	406.2	3427	4011.2	11%
RANKIN	286	184.2	3844	2475.7	8%
MADISON	264	248.4	3751	3529.6	8%
LAMAR	237	374.2	2184	3447.9	12%
FORREST	233	311.1	2976	3973.5	8%
MARSHALL	222	629.0	1372	3887.3	19%
JONES	209	306.9	2855	4192.5	8%
LAUDERDALE	188	253.6	2380	3210.8	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.

Syndromic Surveillance

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

Percentage of Emergency Department and Clinic visits for CLI, ILI, and Pneumonia Cases Weekly Statewide Summary, January 4, 2020 - October 24, 2020
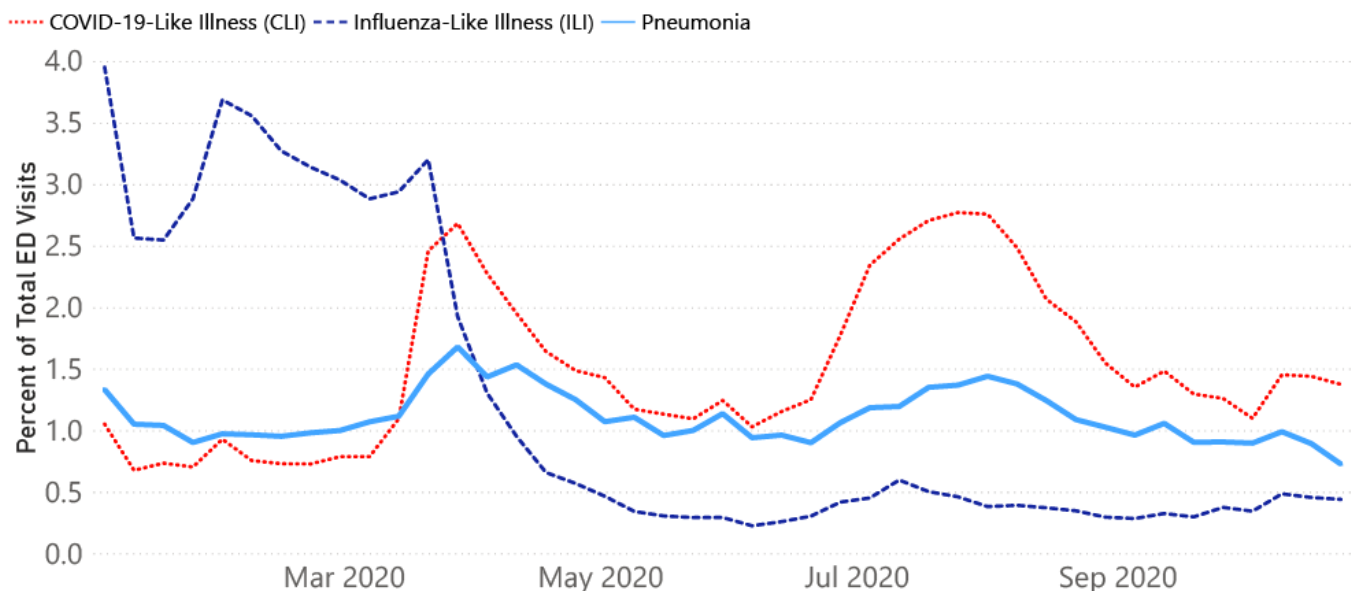
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated weekly.

Estimated Recoveries

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

COVID-19 Presumed Recovered Cases through October 25, 2020, Mississippi

101,385

Presumed Recovered*

*Reflects Provisional Estimates. Presumed Recovered if:
1) It has been 14 days or more since the case tested positive, if they were not hospitalized
2) It has been 21 days or more since the case tested positive, if they were hospitalized or hospitalization was unknown.

All deaths excluded. Presumed recovered counts will be updated weekly.

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 17

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	116,876	115,636	1,240	0
Other testing providers	874,654	751,565	41,205	81,884

Total tests for COVID-19 statewide	991,530	867,201	42,445	81,884

MSDH Individuals Tested as of October 27

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: **83,791**
- Total positive individuals from MPHL tests: **9,115**

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

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 28, 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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