

Coronavirus Disease 2019 (COVID-19)

Updated August 31, 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. MSDH is actively working with doctors and hospitals to quickly identify cases and respond effectively to limit this outbreak.



Home isolation is mandatory if you have tested positive for COVID-19 by [order of the State Health Officer](#). If you have been in contact with someone who has COVID-19, quarantine is also important to protect others.

► What you should do

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.

COVID-19 School Report: K-12 outbreaks, cases and quarantine totals by county. [Current report »](#)

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 →

- [Current cases and deaths](#)
- [County data summaries](#)
- [Data charts and map](#)

- ▶ Schools and LTC facilities
- ▶ Lab testing
- ▶ Recoveries

ALL STATISTICS

Prevention, Safety and Testing

Personal and community →

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

ALL PREVENTION

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

Mississippi's hospital system is overloaded by the additional burden of COVID-19 patients. If we don't start making changes now, we'll be forced to make cruel calculations later about who gets the medical care they need, and who does not.

K-12 extracurricular events: New Governor's orders for safety. [More details »](#)

MSDH Guidelines for K-12 Reopening During COVID-19: Assessing risk, preventive measures, responding to outbreaks. [Document and resources »](#)

Report a restaurant not following COVID-19 safety orders: E-mail the details to food@msdh.ms.gov

Face coverings are required by order of the Governor for all Mississippians in [schools](#), businesses and indoor public spaces, and in outdoor public spaces where consistent social distancing is not possible. [Details and exceptions »](#)

General Information

► [Overview, questions and answers, handouts, and information in other languages](#)

COVID-19 in Mississippi

New Cases and Deaths as of August 30

NEW CASES

274

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

NEW DEATHS

32

New COVID-19 related deaths reported to MSDH as of 6 p.m. yesterday.

County	Total
Chickasaw	2
Harrison	1
Hinds	1
Jefferson Davis	1
Lafayette	1
Lee	1
Lowndes	1
Monroe	2
Newton	2
Tishomingo	1

* **19** confirmed COVID-19 related deaths between July 8 and August 24, identified from death certificate reports.

County	Total
Adams	1
Coahoma	1

County	Total
Desoto	1
Forrest	1
Harrison	2
Itawamba	1
Lee	1
Montgomery	1
Neshoba	1
Newton	1
Pontotoc	1
Prentiss	1
Sunflower	3
Union	2
Washington	1

LTC OUTBREAKS

158

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

Trends and Data for Individual Counties

- [Weekly COVID-19 summaries 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	791	32	46	12
Alcorn	630	6	17	1
Amite	275	7	14	2
Attala	583	25	90	20
Benton	193	1	2	0
Bolivar	1492	49	77	13
Calhoun	470	10	23	4
Carroll	292	12	45	9
Chickasaw	592	22	43	12
Choctaw	155	4	0	0
Claiborne	440	16	43	9
Clarke	462	30	31	9
Clay	473	15	3	1
Coahoma	984	19	77	2
Copiah	1095	31	30	4
Covington	718	17	9	4
De Soto	4624	44	49	9
Forrest	2128	62	121	35
Franklin	175	3	3	1
George	685	13	5	2
Greene	295	14	35	6
Grenada	947	32	88	17
Hancock	495	20	8	4
Harrison	3300	57	149	18
Hinds	6531	140	360	59
Holmes	1041	54	98	20
Humphreys	336	14	20	6
Issaquena	97	3	0	0
Itawamba	557	17	51	9
Jackson	3005	60	74	7
Jasper	481	13	1	0
Total	82,950	2,473	4,850	1,002

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Jefferson	221	9	8	2
Jefferson Davis	303	9	3	1
Jones	2159	72	174	35
Kemper	270	15	38	9
Lafayette	1436	35	121	25
Lamar	1437	29	10	5
Lauderdale	1756	106	213	58
Lawrence	402	10	18	1
Leake	878	31	4	0
Lee	2177	56	146	28
Leflore	1235	75	185	45
Lincoln	971	51	129	30
Lowndes	1285	54	92	29
Madison	2971	83	230	41
Marion	781	26	48	6
Marshall	945	12	27	5
Monroe	1037	59	148	44
Montgomery	410	17	25	7
Neshoba	1430	100	109	37
Newton	665	17	14	4
Noxubee	519	14	17	4
Oktibbeha	1439	46	185	29
Panola	1294	23	13	2
Pearl River	751	48	66	19
Perry	294	9	0	0
Pike	1132	45	74	19
Pontotoc	1059	12	6	1
Prentiss	624	13	46	3
Quitman	322	3	0	0
Rankin	2850	63	131	17
Scott	1093	22	15	3
Sharkey	251	8	42	7
Simpson	938	39	100	20
Total	82,950	2,473	4,850	1,002

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Smith	467	13	54	8
Stone	316	10	28	3
Sunflower	1260	39	50	10
Tallahatchie	630	13	9	2
Tate	856	32	32	12
Tippah	548	15	2	0
Tishomingo	556	29	93	21
Tunica	450	12	12	2
Union	881	23	41	11
Walthall	564	24	67	13
Warren	1314	46	109	22
Washington	1989	61	82	20
Wayne	847	21	58	10
Webster	304	13	52	11
Wilkinson	277	17	8	4
Winston	695	19	40	11
Yalobusha	365	12	35	7
Yazoo	954	21	29	4
Total	82,950	2,473	4,850	1,002

Case Classifications

Mississippi investigates and reports both probable and confirmed cases and deaths according to the [CSTE case definition](#).

	Confirmed	Probable	Total
Cases	79,165	3,785	82,950
Deaths	2,319	154	2,473

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.

K-12 School Report by County

Each week all Mississippi K-12 schools report cases among students, teachers and staff, number of outbreaks, and teachers and students under quarantine as a result of COVID-19 exposure. These reports are then summarized by county.

Note: 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.

- [K-12 school cases, outbreaks and exposure totals by county](#) PDF
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

This weekly table of ongoing outbreaks lists all facilities that have reported a current, active outbreak of COVID-19. The reported totals are for cases and deaths associated with the current outbreak only.

Note: The cases and deaths in this document have been reported to us directly by the facilities, and may not have appeared yet in our county totals, which are based on reports from testing laboratories.

- [Mississippi long-term care facilities with active COVID-19 outbreaks](#)
Current and past listings

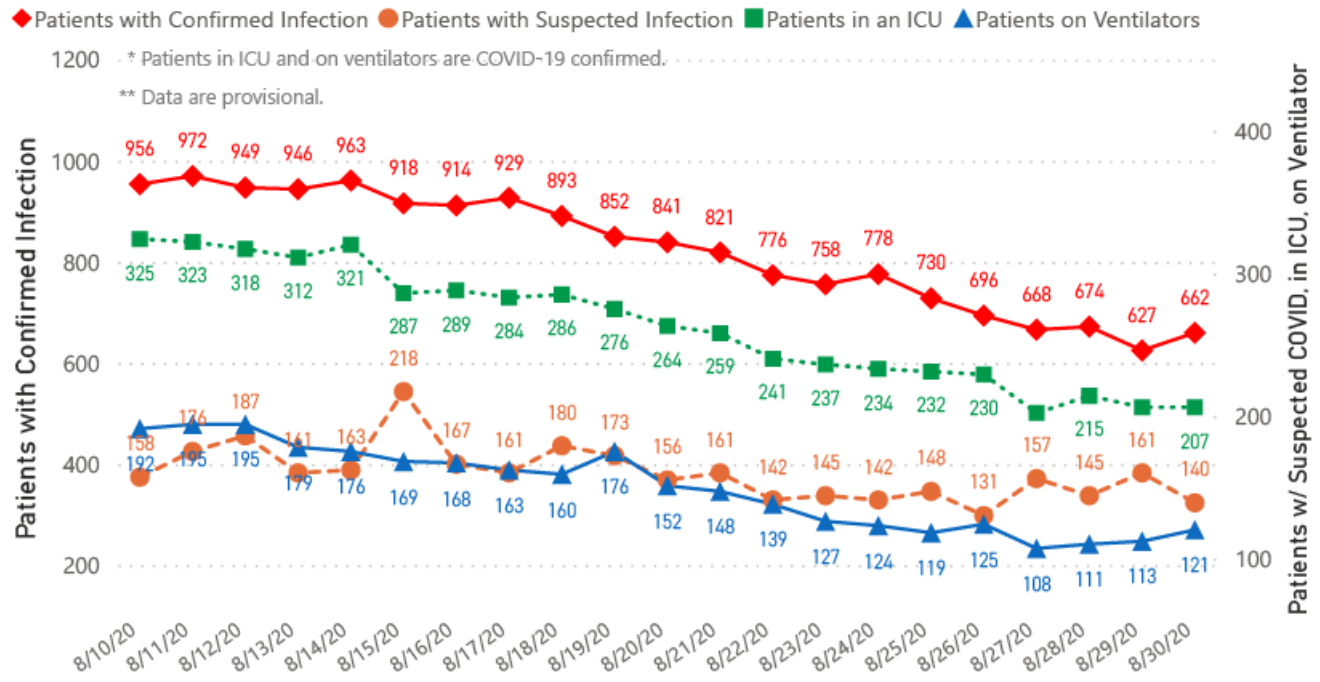
Mississippi COVID-19 Data Charts and Map

All data reports below are updated as they become available. Updates are made daily except where noted.

Hospitalizations and Bed Availability

- [Interactive chart of hospitalizations by date](#)
- **NEW:** [Interactive chart of local and state hospital bed availability](#)

COVID-19 Hospitalizations Reported by MS Hospitals, 8/10/20-8/30/20 *,**



Cases and Deaths Data Charts

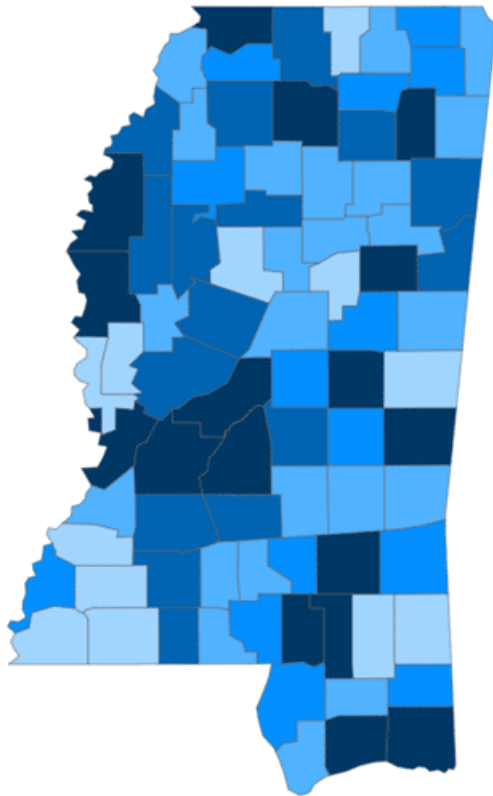
Our state case map and other data charts are also available in interactive form.

- [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, August 30, 2020

Total Cases
82,950



	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	469	219	26,914	21,554	882	421
Hispanic	14	11	102	694	1,558	97
Unknown Ethnicity	778	63	6,761	5,847	4,405	12,161

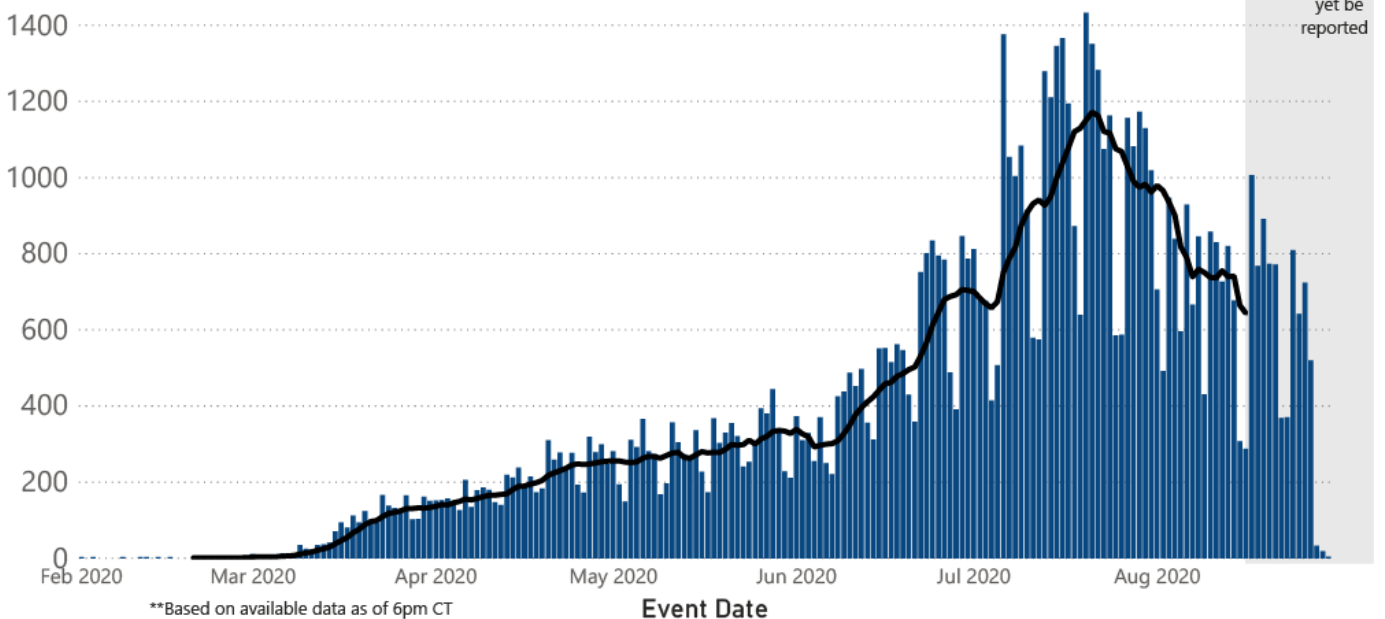
Total Deaths
2,473

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	64	3	1,064	985	12	3
Hispanic	1	0	2	18	13	1
Unknown Ethnicity	20	1	107	123	22	34

COVID-19 Cases by Date* through August 30, 2020**, Mississippi

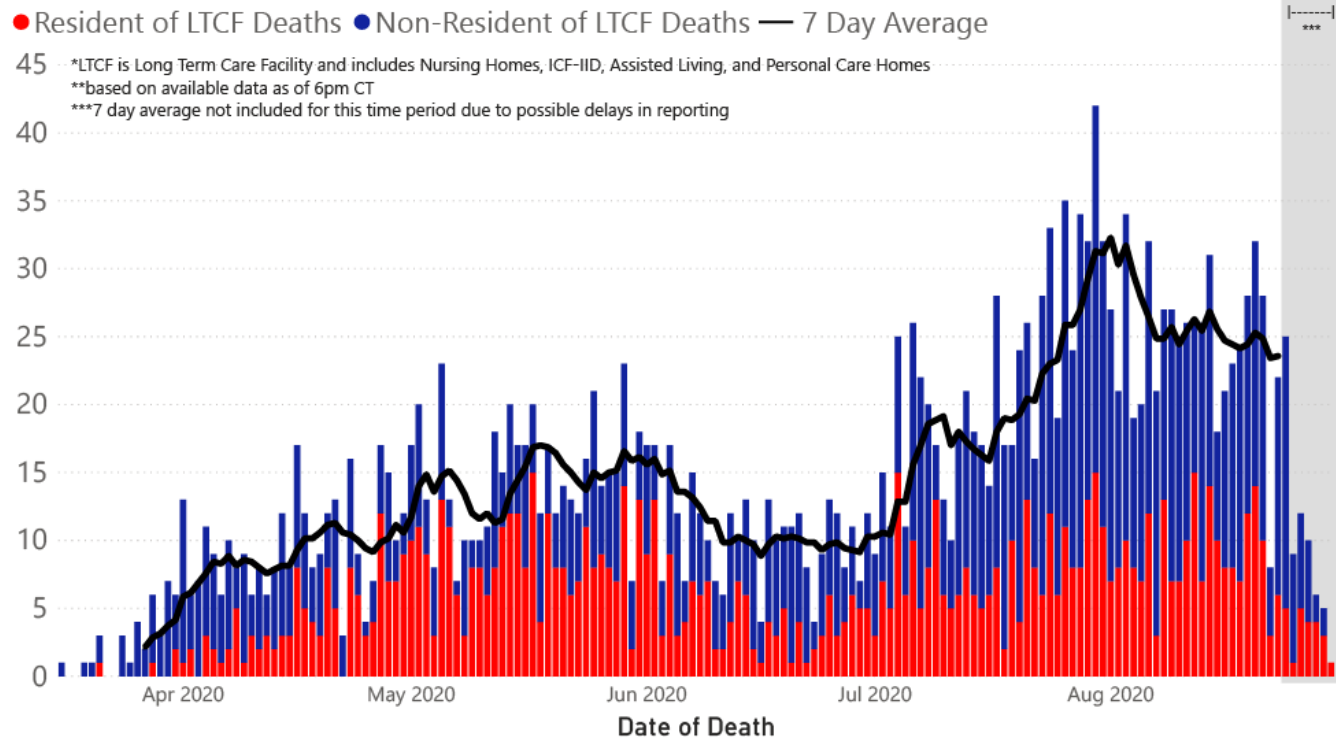
● Cases — 7 Day Average

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



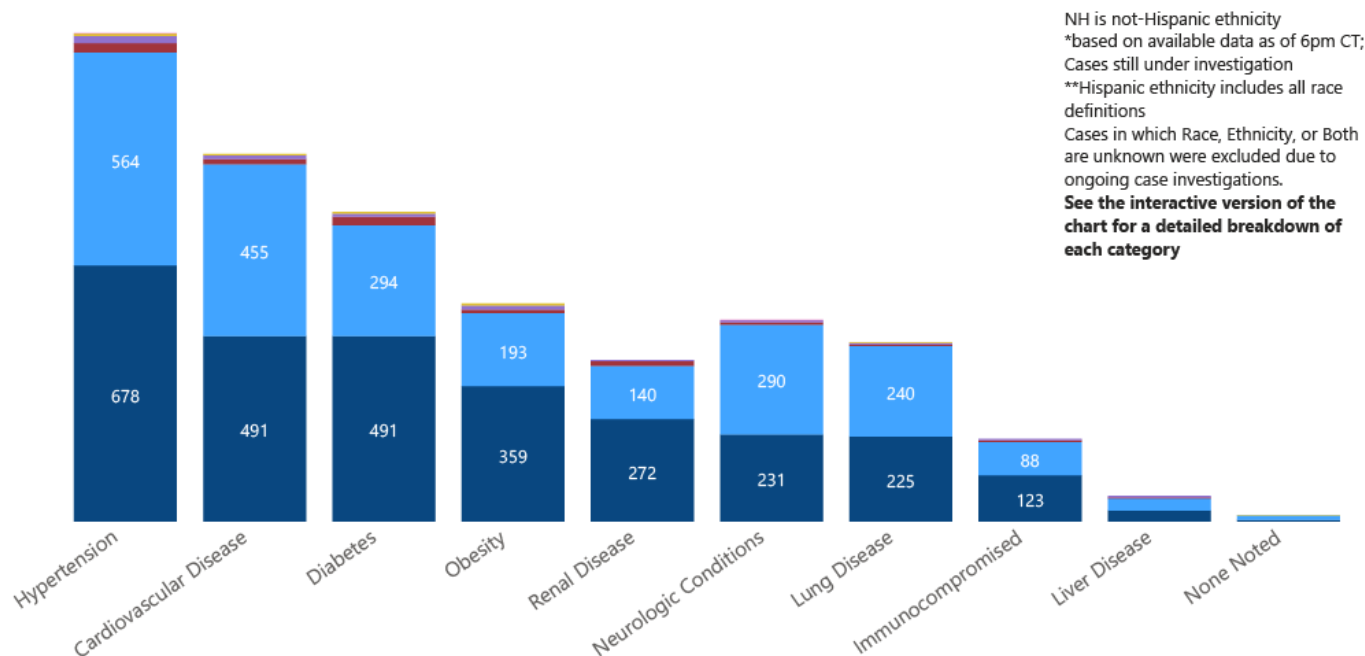
Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through August 30, 2020**, Mississippi

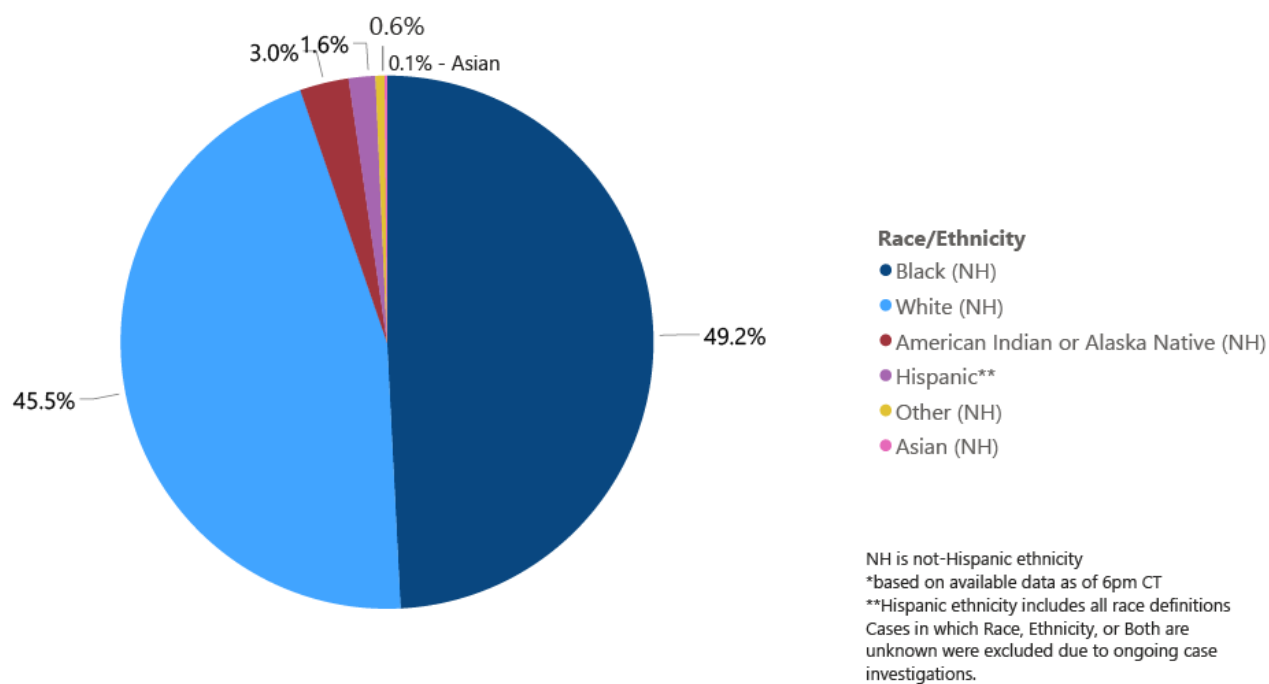


COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through August 30, 2020*, Mississippi

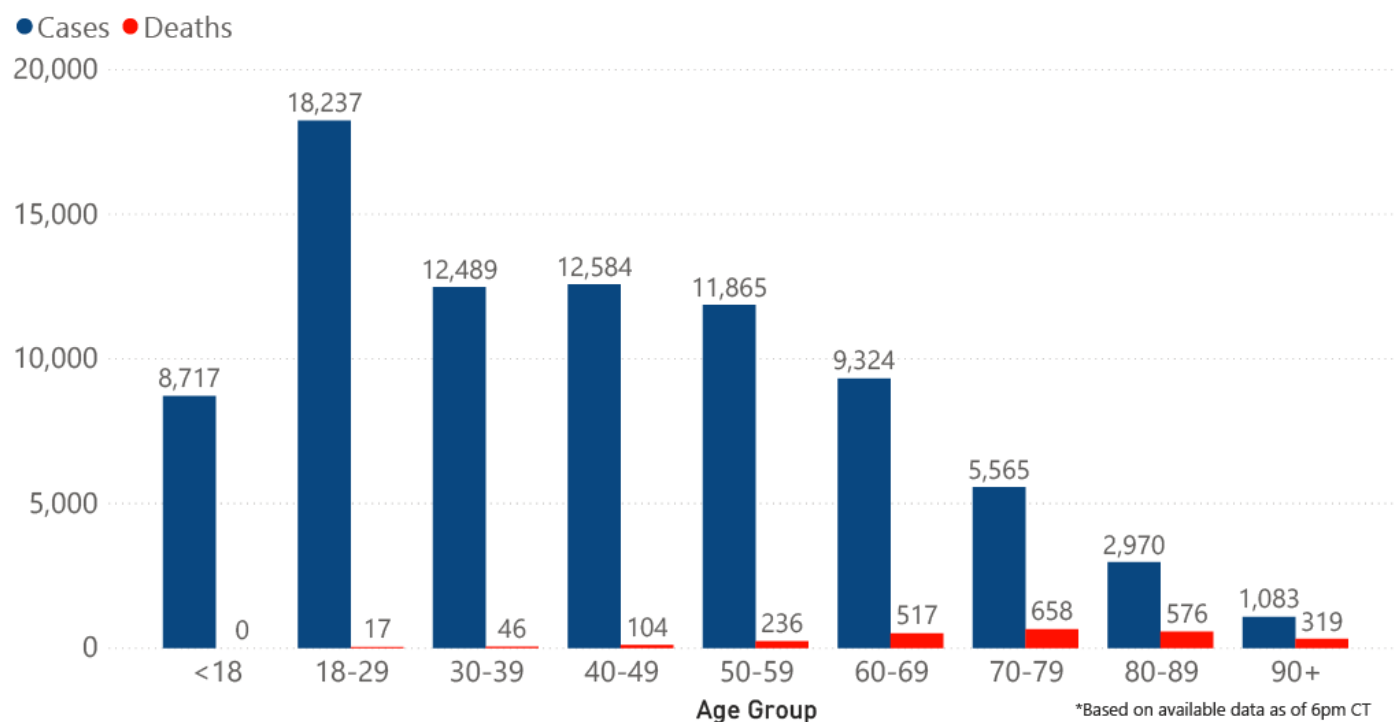
Race/Ethnicity
● Black (NH)
 ● White (NH)
 ● American Indian or Alaska Native (NH)
 ● Hispanic**
 ● Other (NH)
 ● Asian (NH)



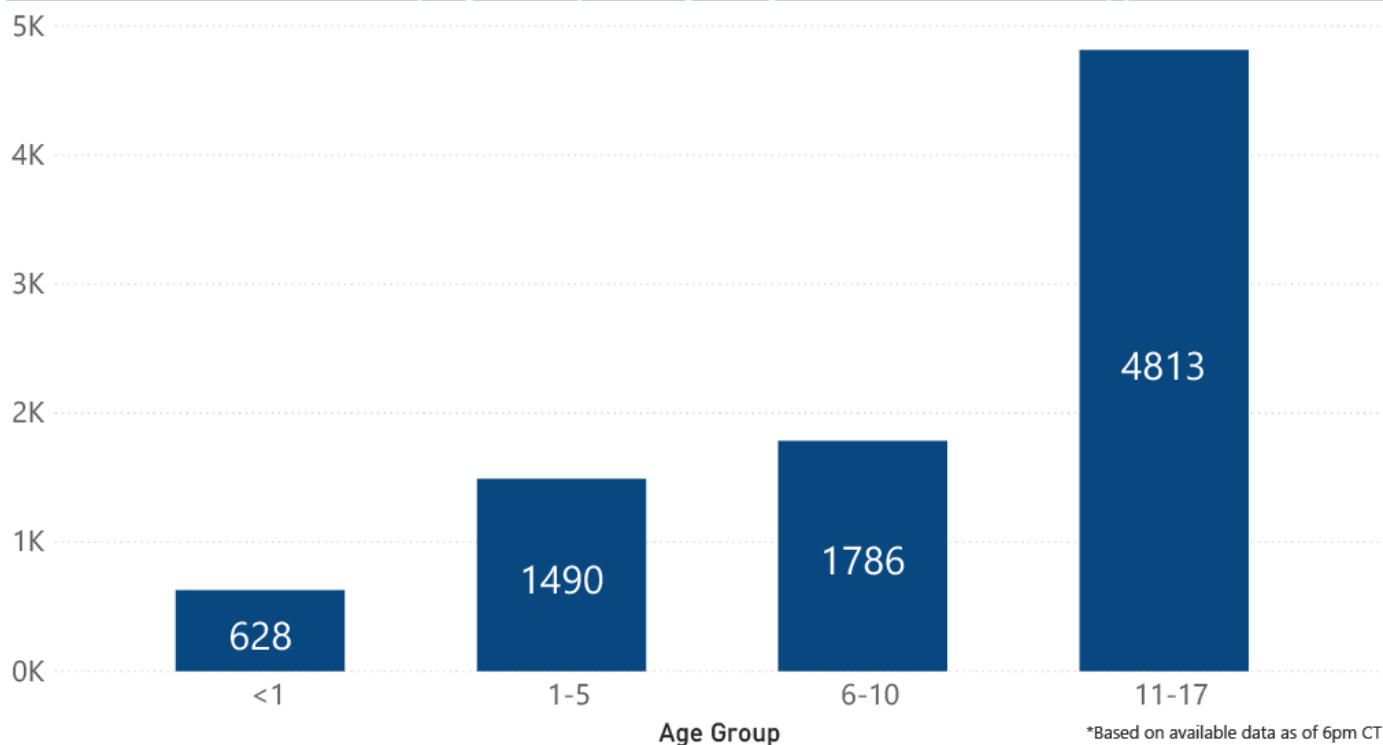
COVID-19 Deaths by Race/Ethnicity through August 30, 2020*, Mississippi



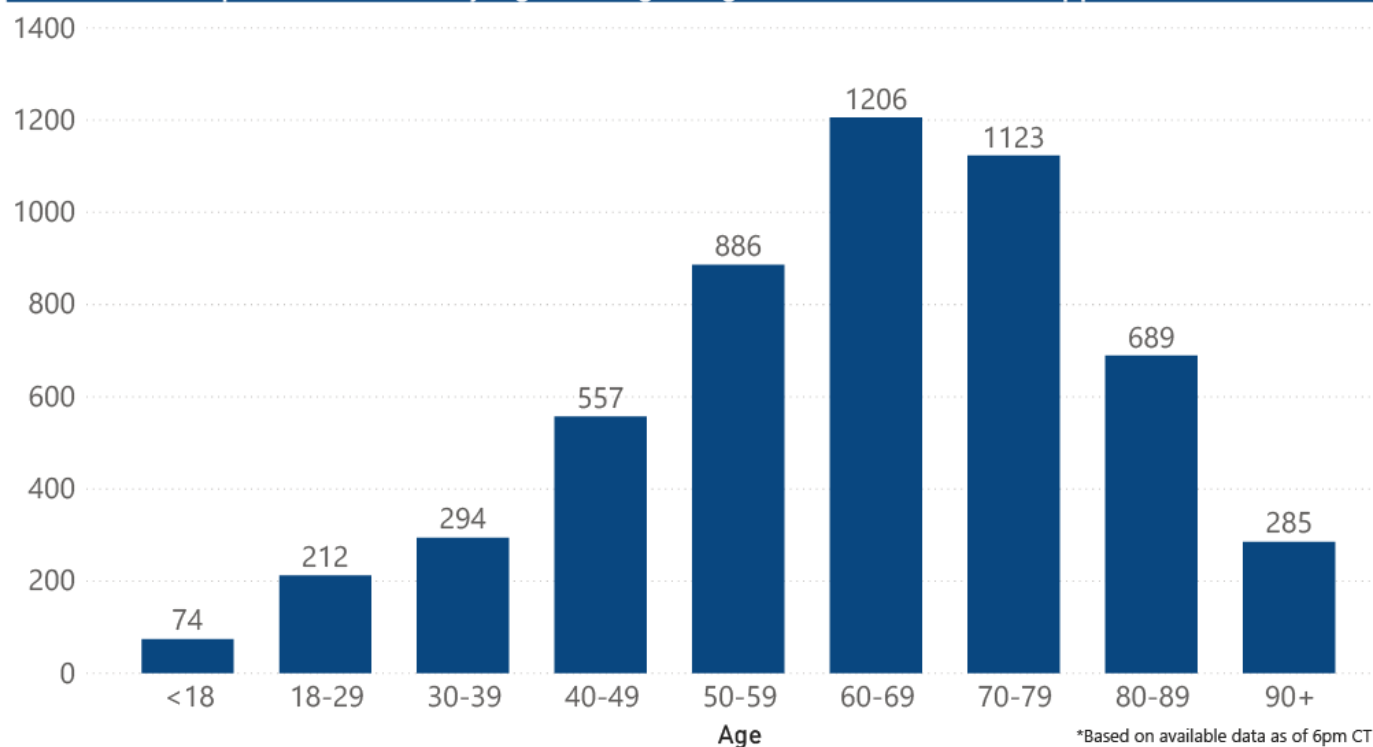
COVID-19 Cases and Deaths by Age Group through August 30, 2020*, Mississippi



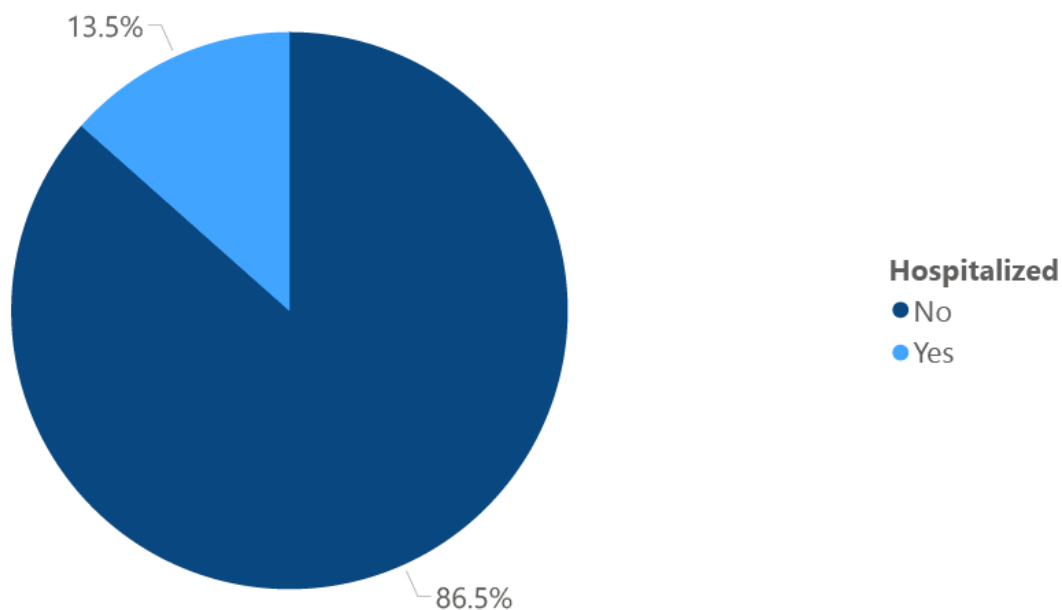
COVID-19 Pediatric Cases by Age Group through August 30, 2020*, Mississippi



COVID-19 Hospitalized Cases by Age through August 30, 2020*, Mississippi



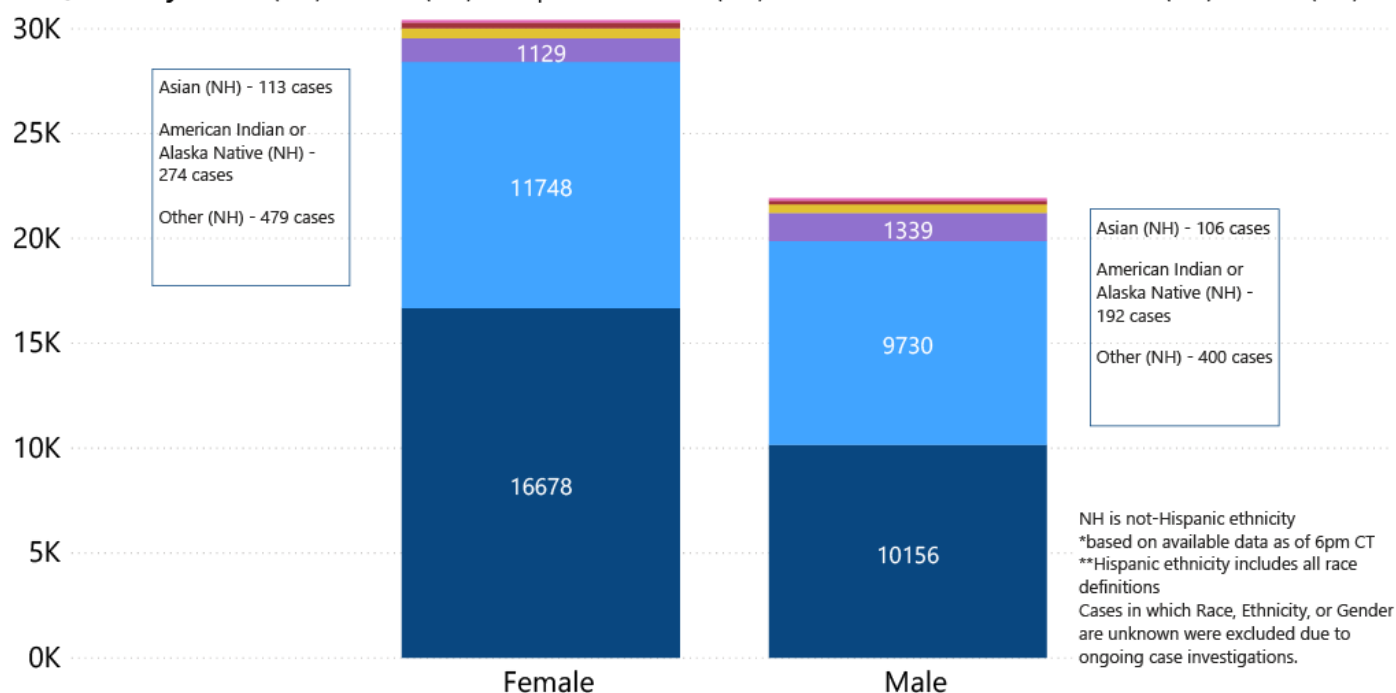
COVID-19 Cumulative Hospitalizations-Investigated Cases August 30, 2020 *



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

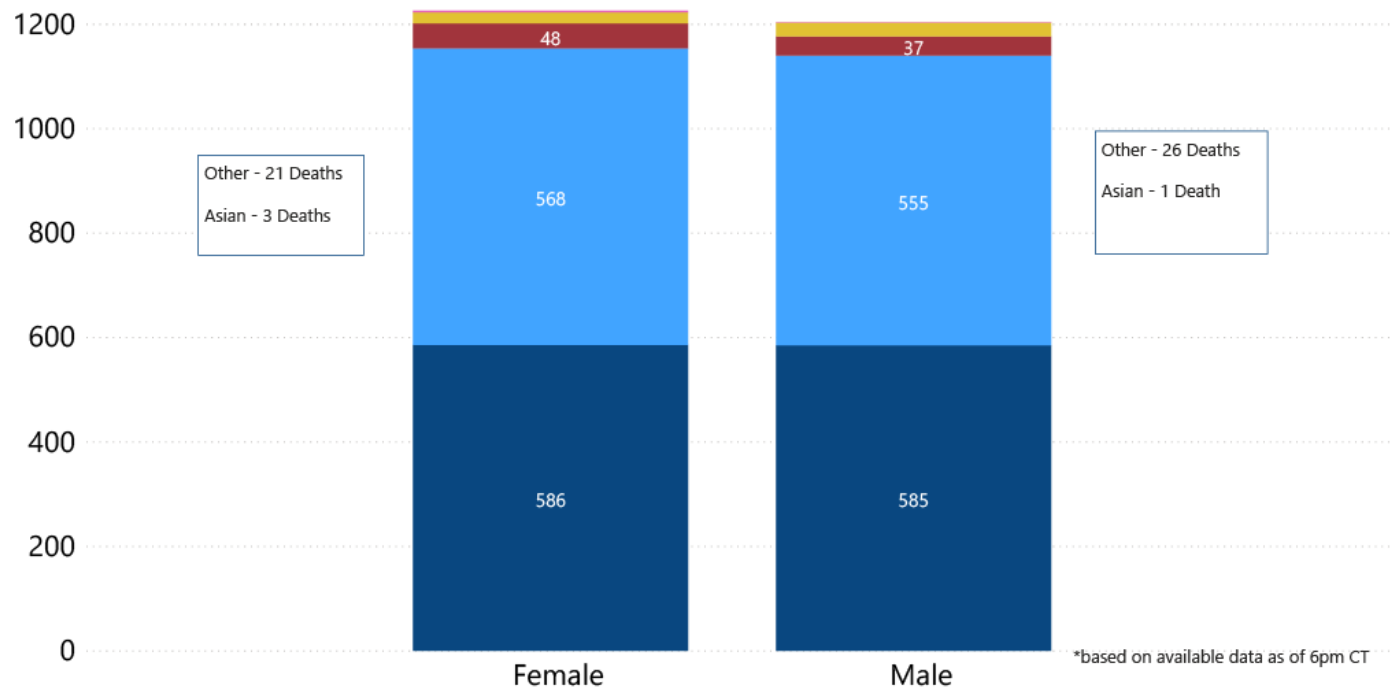
COVID-19 Cases by Race/Ethnicity and Gender through August 30, 2020*, Mississippi

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

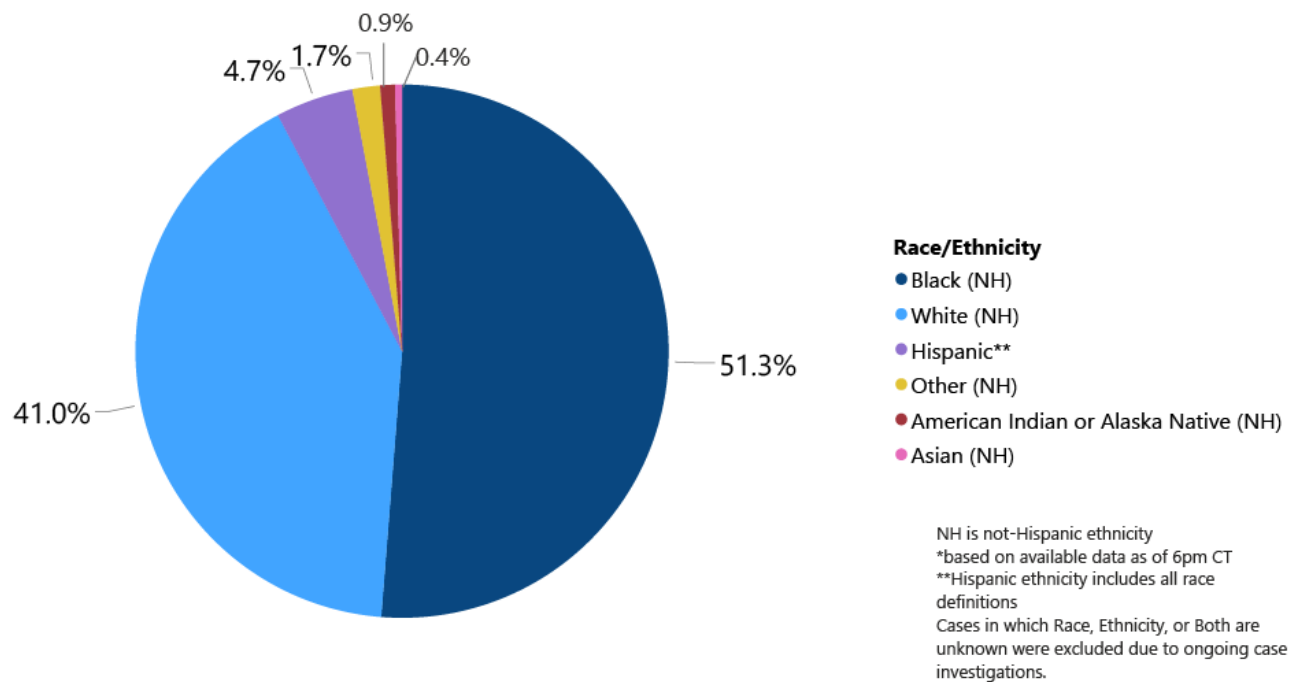


COVID-19 Deaths by Race and Gender through August 30, 2020*, Mississippi

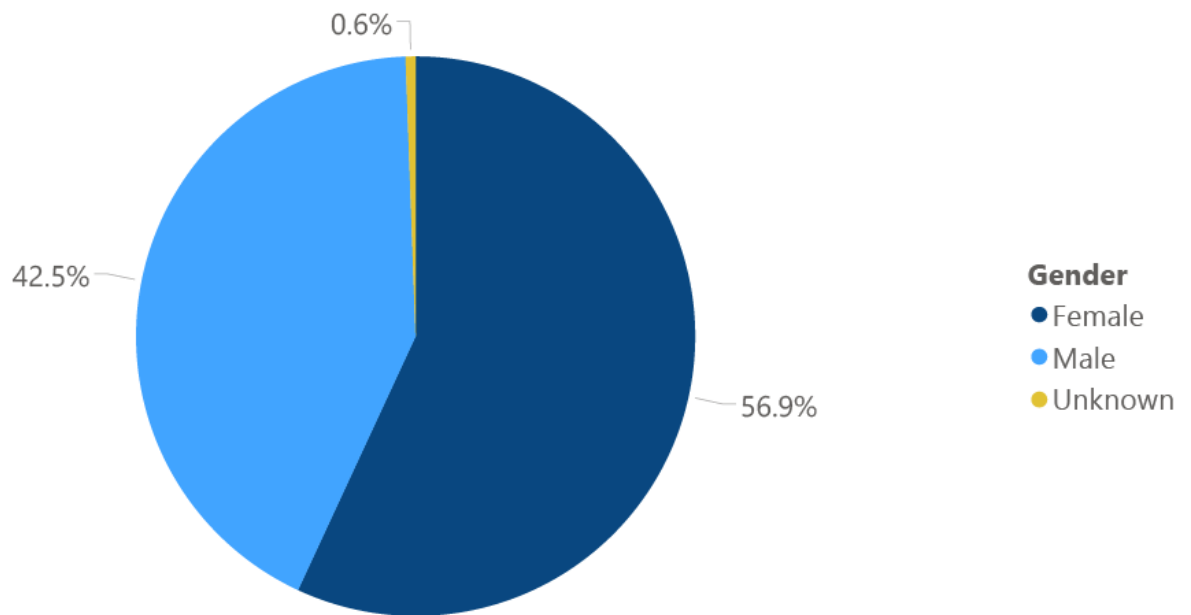
Race ● Black ● White ● American Indian or Alaska Native ● Other ● Asian



COVID-19 Cases by Race/Ethnicity through August 30, 2020*, Mississippi



COVID-19 Cases by Gender through August 30, 2020*, Mississippi



*Based on available data as of 6pm CT

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 1 Week Period (August 17-August 23, 2020*)

County	Cases (August 17-August 23)	Cases per 100,000 (August 17-August 23)	Cases to Date	Cases per 100,000 Total	Percent Change
ISSAQUENA	64	4822.9	97	7309.7	194%
TUNICA	50	519.1	450	4671.9	13%
SHARKEY	22	509.1	251	5808.8	10%
BOLIVAR	123	401.6	1492	4871.4	9%
QUITMAN	25	368.1	322	4740.9	8%
LEE	237	277.4	2177	2548.1	12%
PANOLA	94	274.9	1294	3784.5	8%
PONTOTOC	88	273.5	1059	3291.5	9%
LAFAYETTE	145	268.4	1436	2658.3	11%
OKTIBBEHA	131	264.2	1439	2902.0	10%
SUNFLOWER	66	262.8	1260	5017.9	6%
PRENTISS	66	262.7	624	2483.5	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 1 Week Period (August 17-August 23, 2020*)

County	Cases (August 17-August 23)	Cases per 100,000 (August 17-August 23)	Cases to Date	Cases per 100,000 Total	Percent Change
DESOTO	378	204.4	4624	2500.2	9%
HINDS	237	102.2	6531	2817.0	4%
LEE	237	277.4	2177	2548.1	12%
JACKSON	226	157.4	3005	2092.4	8%
HARRISON	221	106.2	3300	1585.9	7%
LAFAYETTE	145	268.4	1436	2658.3	11%
OKTIBBEHA	131	264.2	1439	2902.0	10%
LAUDERDALE	124	167.3	1756	2369.0	8%
BOLIVAR	123	401.6	1492	4871.4	9%
WASHINGTON	114	259.6	1989	4529.8	6%
RANKIN	113	72.8	2850	1835.5	4%
MADISON	112	105.4	2971	2795.7	4%

*based on available data as of 6pm CT

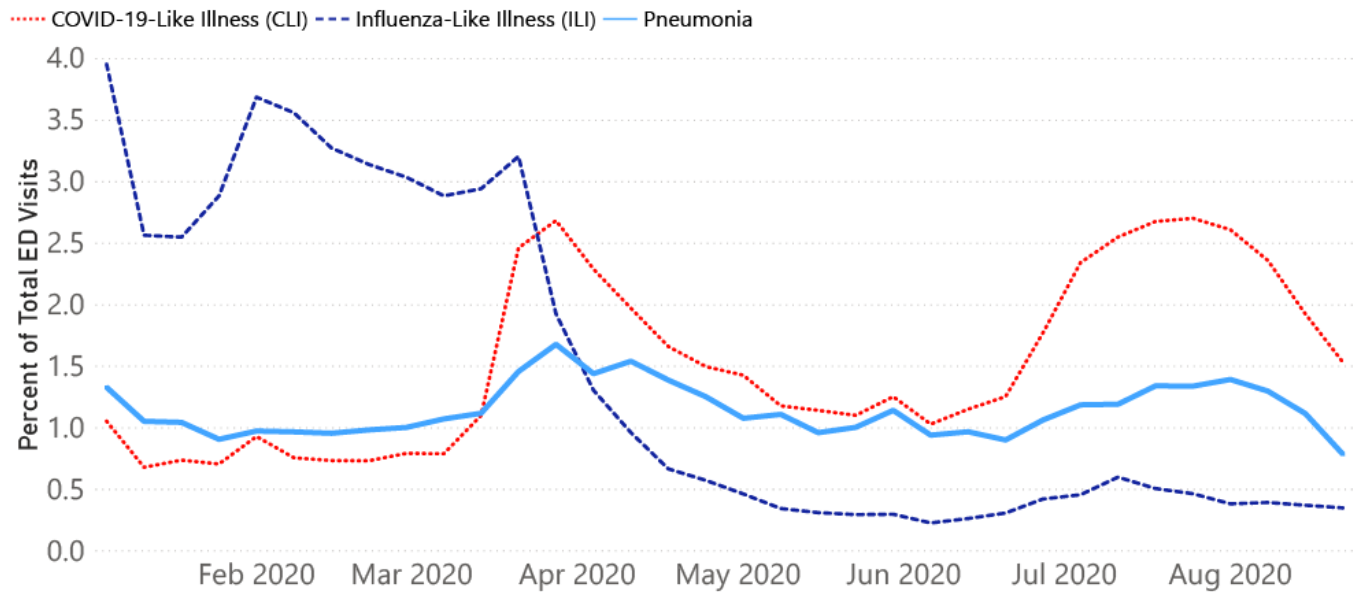
Cases based on test date. Cases without test date excluded due to ongoing investigations.

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 - August 22, 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 August 30, 2020, Mississippi

67,918
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 August 30

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.

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	99,323	98,083	1,240	0
Other testing providers	527,572	471,997	24,314	31,261
Total tests for COVID-19 statewide	626,895	570,080	25,554	31,261

MSDH Individuals Tested as of August 30

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: **75,331**
- Total positive individuals from MPHL tests: **8,340**

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](#)

- ▶ [Video: A tour through COVID-19 testing at the MSDH Public Health Lab](#)

Prevention and Guidance for Individuals and the Community

- ▶ [Preventive steps to take, recommendations, guidance and general information on COVID-19](#)

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Last reviewed on Mar 5,

2020

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Related resources

- ▶ [Local COVID-19 Testing Providers](#)
- ▶ [COVID-19 Guidance and Prevention for Individuals and the Community](#)

Updated August 27, 2020

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