

Coronavirus Disease 2019 (COVID-19)

Updated September 16, 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.

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**

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 September 15

NEW CASES

711

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

NEW DEATHS

22

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

County	Total
Bolivar	2
Coahoma	1
Covington	1
Itawamba	1
Jasper	1
Lee	1
Marion	1
Oktibbeha	1
Simpson	1
Sunflower	1
Tallahatchie	1
Tishomingo	1
Warren	1
Yazoo	2

* **six** COVID-19 related deaths occurred between August 23 and September 9, identified from death certificate reports.

County	Total
Adams	1
Alcorn	1
Coahoma	1
Lowndes	1
Neshoba	1
Tate	1

LTC OUTBREAKS

133

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.

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	881	33	47	12
Alcorn	746	10	18	2
Amite	303	10	14	2
Attala	633	25	90	20
Benton	208	1	2	0
Bolivar	1750	64	197	25
Calhoun	506	12	25	4
Carroll	306	12	45	9
Chickasaw	631	24	43	13
Choctaw	177	5	3	0
Claiborne	447	16	43	9
Clarke	519	37	59	17
Clay	559	16	16	1
Coahoma	1089	26	79	2
Copiah	1145	33	46	4
Covington	787	21	28	6
De Soto	5276	53	63	13
Forrest	2294	68	170	40
Franklin	183	3	3	1
George	740	13	27	6
Greene	333	16	36	6
Total	91,234	2,756	5,743	1,146

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
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Grenada	1026	34	105	20
Hancock	544	20	9	4
Harrison	3660	71	237	29
Hinds	6884	152	400	62
Holmes	1076	58	100	20
Humphreys	368	15	21	6
Issaquena	102	3	0	0
Itawamba	729	21	77	16
Jackson	3326	66	75	7
Jasper	532	14	1	0
Jefferson	234	9	12	3
Jefferson Davis	317	11	3	1
Jones	2340	77	180	37
Kemper	284	15	39	9
Lafayette	1993	39	122	28
Lamar	1548	33	27	11
Lauderdale	1977	122	260	71
Lawrence	421	12	26	2
Leake	932	35	17	2
Lee	2515	66	153	30
Leflore	1332	79	189	45
Lincoln	1026	52	142	32
Lowndes	1380	57	98	33
Madison	3164	85	238	45
Marion	828	32	73	9
Marshall	1059	14	31	6
Monroe	1166	65	162	50
Montgomery	444	20	47	9
Neshoba	1513	103	111	37
Newton	742	22	34	7
Noxubee	539	15	19	4
Oktibbeha	1725	49	193	31
Total	91,234	2,756	5,743	1,146

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Panola	1403	26	13	2
Pearl River	833	49	71	20
Perry	382	16	15	3
Pike	1198	48	80	21
Pontotoc	1196	16	7	1
Prentiss	773	17	48	3
Quitman	359	5	0	0
Rankin	3121	73	154	18
Scott	1149	25	17	3
Sharkey	258	11	43	8
Simpson	998	41	104	18
Smith	515	14	54	8
Stone	345	11	50	7
Sunflower	1369	43	69	11
Tallahatchie	725	17	29	3
Tate	943	37	32	13
Tippah	620	16	5	0
Tishomingo	640	35	96	24
Tunica	470	13	12	2
Union	962	23	46	11
Walthall	585	25	67	13
Warren	1362	49	113	24
Washington	2147	71	110	23
Wayne	864	21	60	10
Webster	326	13	52	11
Wilkinson	299	17	20	5
Winston	718	19	40	11
Yalobusha	410	14	35	7
Yazoo	1025	27	46	8
Total	91,234	2,756	5,743	1,146

Case Classifications

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

	Confirmed	Probable	Total
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	Confirmed	Probable	Total
Cases	85,384	5,850	91,234
Deaths	2,562	194	2,756

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 Deaths Counts by Week](#)
Updated weekly

K-12 School Report by County

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. 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.

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 school cases, outbreaks and exposure totals by county](#)
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.

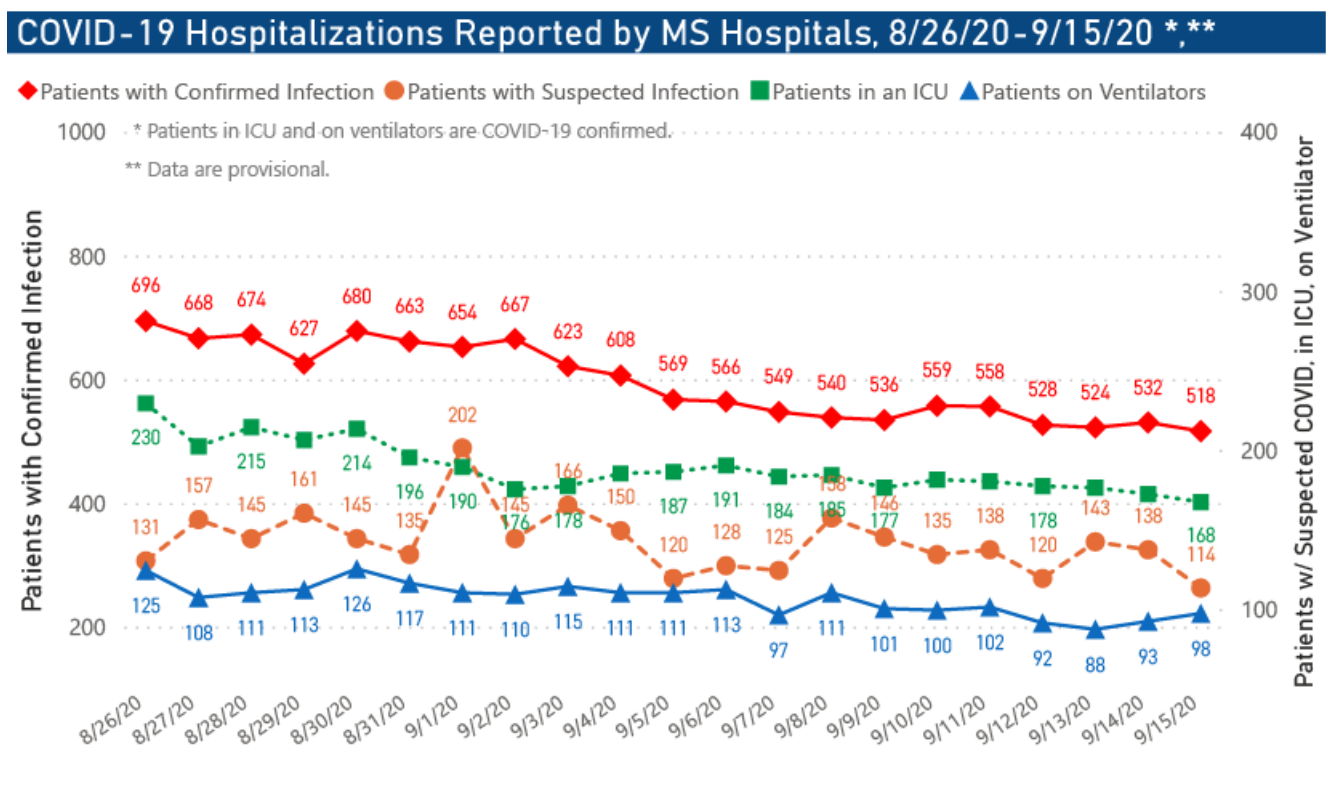
- ▶ [Mississippi long-term care facilities with active COVID-19 outbreaks](#)
Current and past listings

Mississippi COVID-19 Data Charts and Map

All data reports below are updated as they become available.

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.

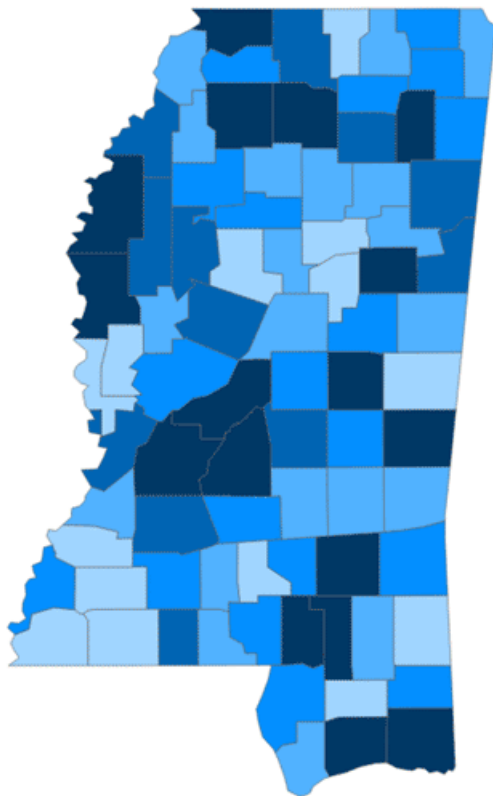
- ▶ [View interactive map](#)
- ▶ [View interactive epidemiological trend and syndromic surveillance](#)

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, September 15, 2020

Total Cases

91,234



1 to 350 351 to 700 701 to 1050 1051 to 1400 >1400

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	483	251	29,050	24,673	990	421
Hispanic	16	11	115	795	1,642	112
Unknown Ethnicity	778	68	7,253	6,914	4,503	13,159

Total Deaths

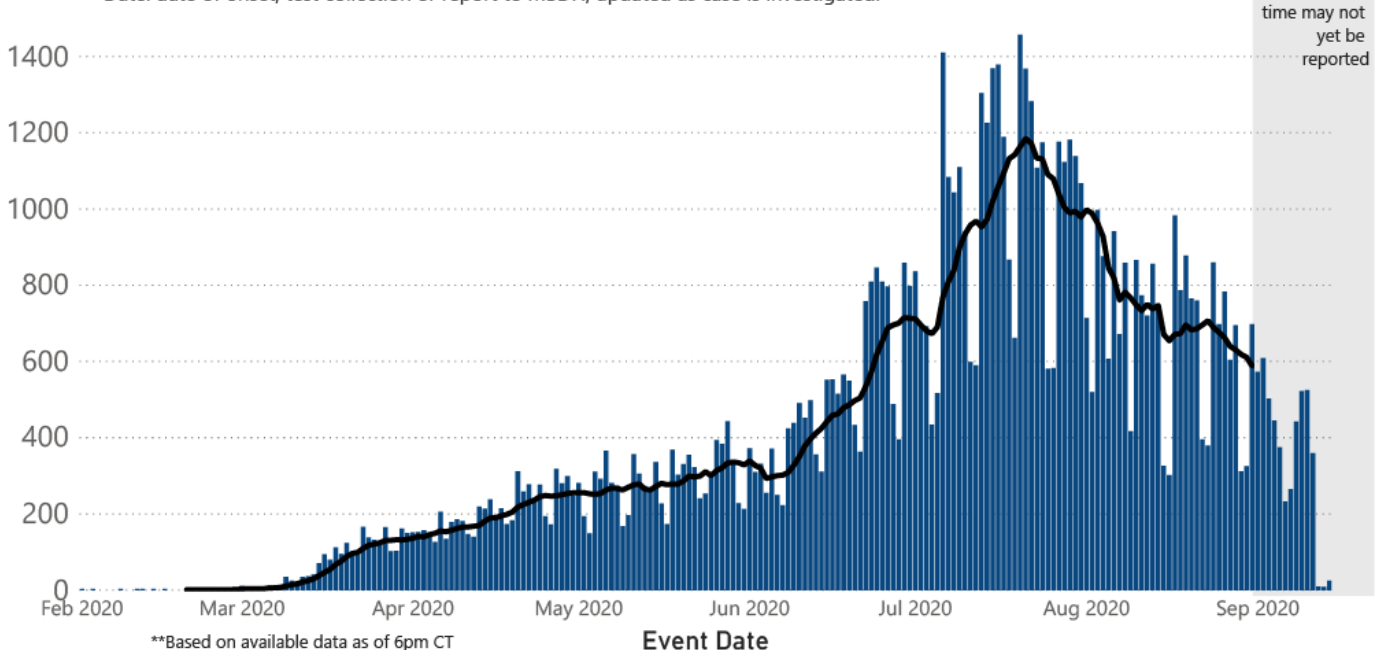
2,756

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	65	3	1,156	1,096	15	3
Hispanic	1	0	4	19	13	1
Unknown Ethnicity	19	3	129	154	22	53

COVID-19 Cases by Date* through September 14, 2020**, Mississippi

● Cases — 7 Day Average

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



**Based on available data as of 6pm CT

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.

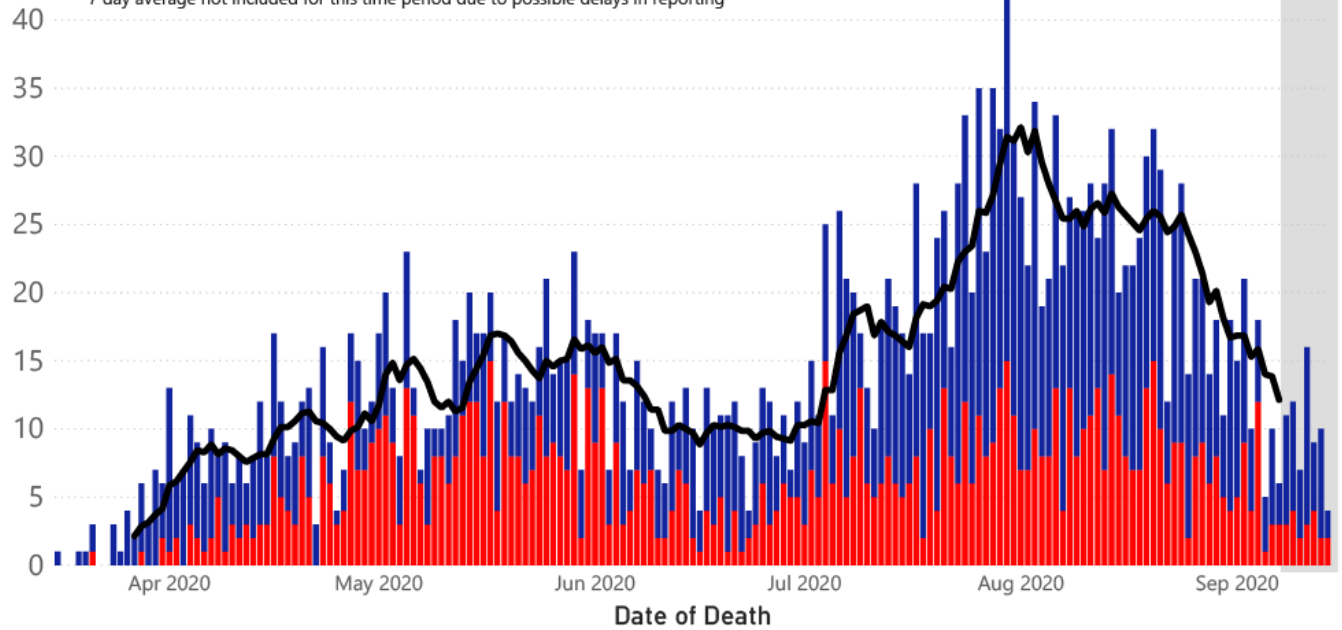
COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through September 14, 2020**, Mississippi

● Resident of LTCF Deaths ● Non-Resident of LTCF Deaths — 7 Day Average

45 *LTCF is Long Term Care Facility and includes Nursing Homes, ICF-IID, Assisted Living, and Personal Care Homes

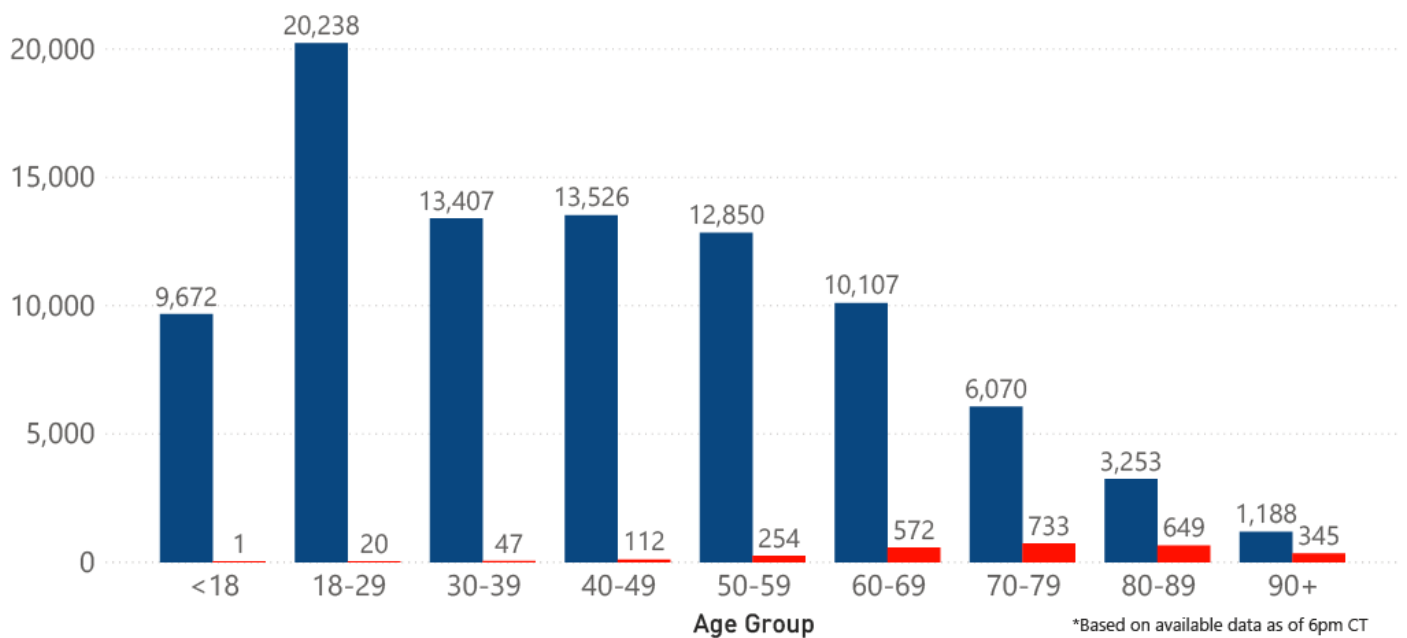
**based on available data as of 6pm CT

***7 day average not included for this time period due to possible delays in reporting



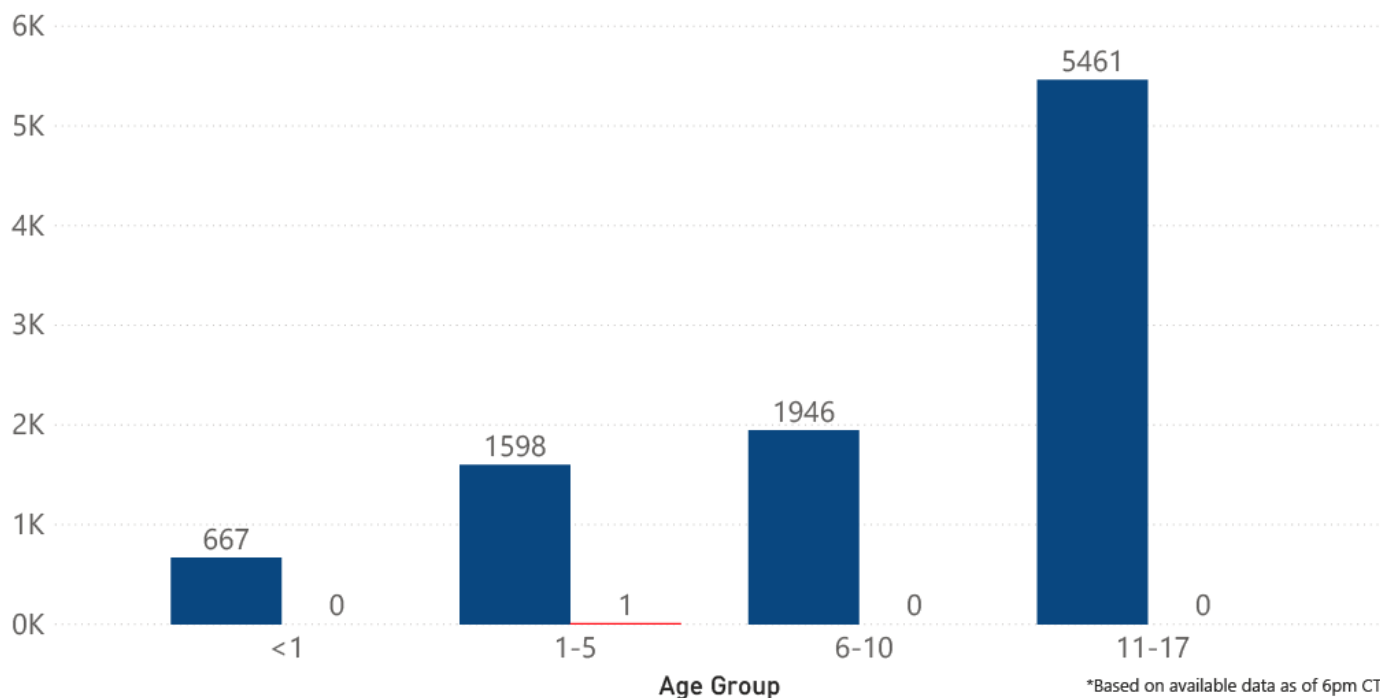
COVID-19 Cases and Deaths by Age Group through September 14, 2020*, Mississippi

● Cases ● Deaths



COVID-19 Pediatric Cases and Deaths by Age Group through September 14, 2020*, Mississippi

● Cases ● Deaths

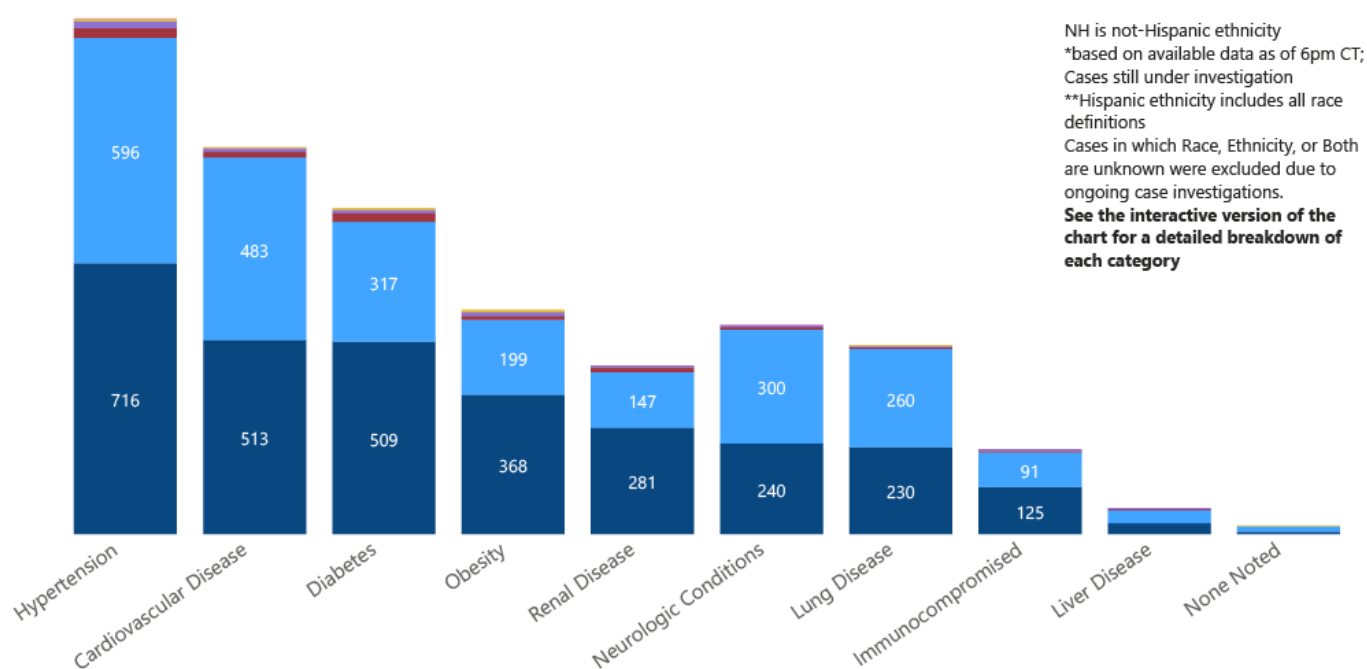


Weekly Statewide Data Summaries

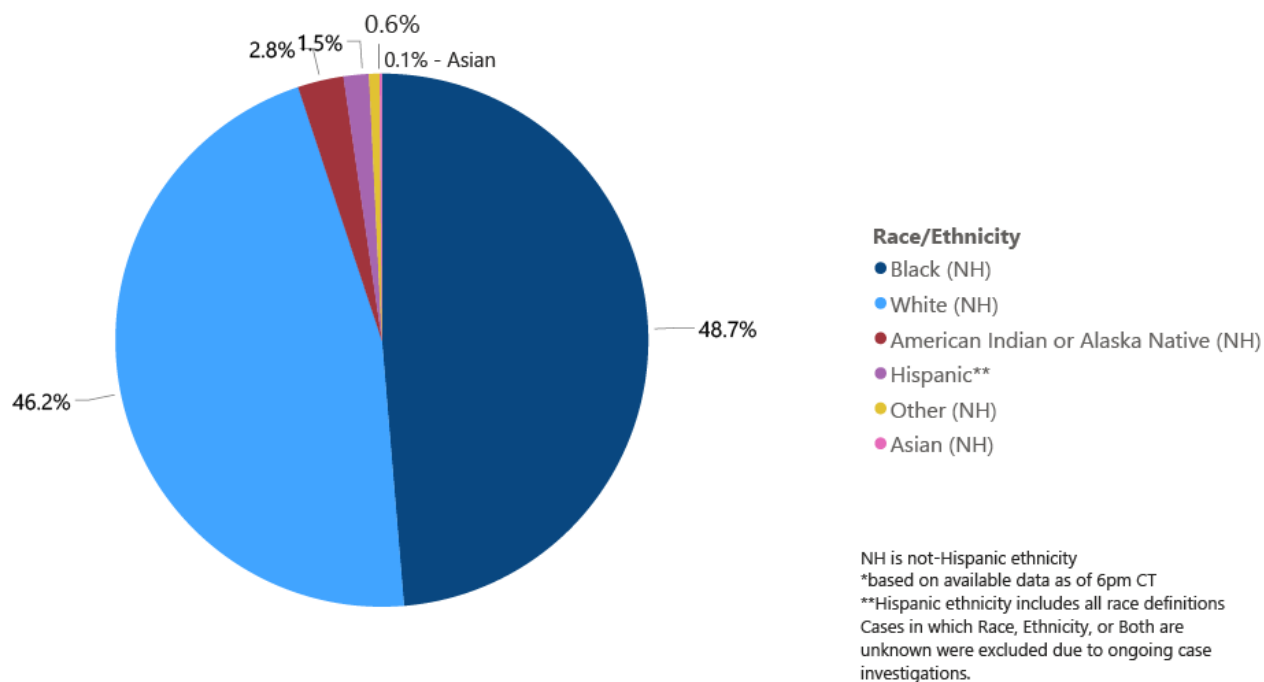
The statistical charts below are now updated weekly.

COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through September 13, 2020*, Mississippi

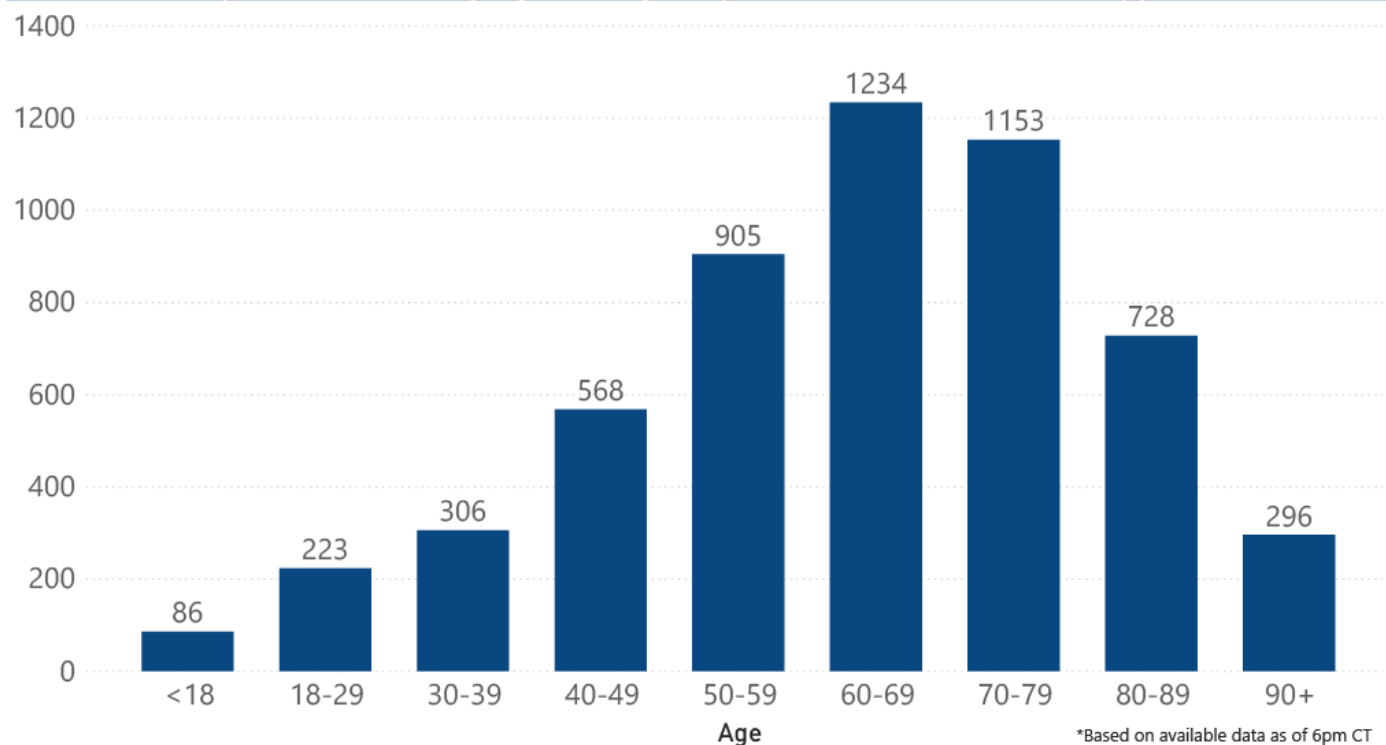
Race/Ethnicity ● Black (NH) ● White (NH) ● American Indian or Alaska Native (NH) ● Hispanic** ● Other (NH) ● Asian (NH)



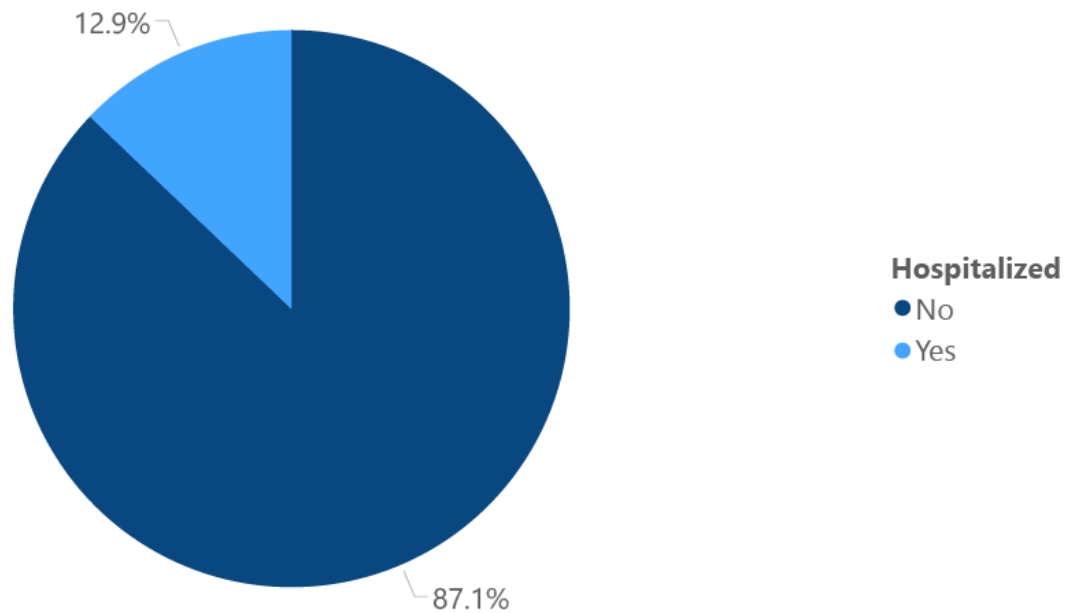
COVID-19 Deaths by Race/Ethnicity through September 13, 2020*, Mississippi



COVID-19 Hospitalized Cases by Age through September 13, 2020*, Mississippi



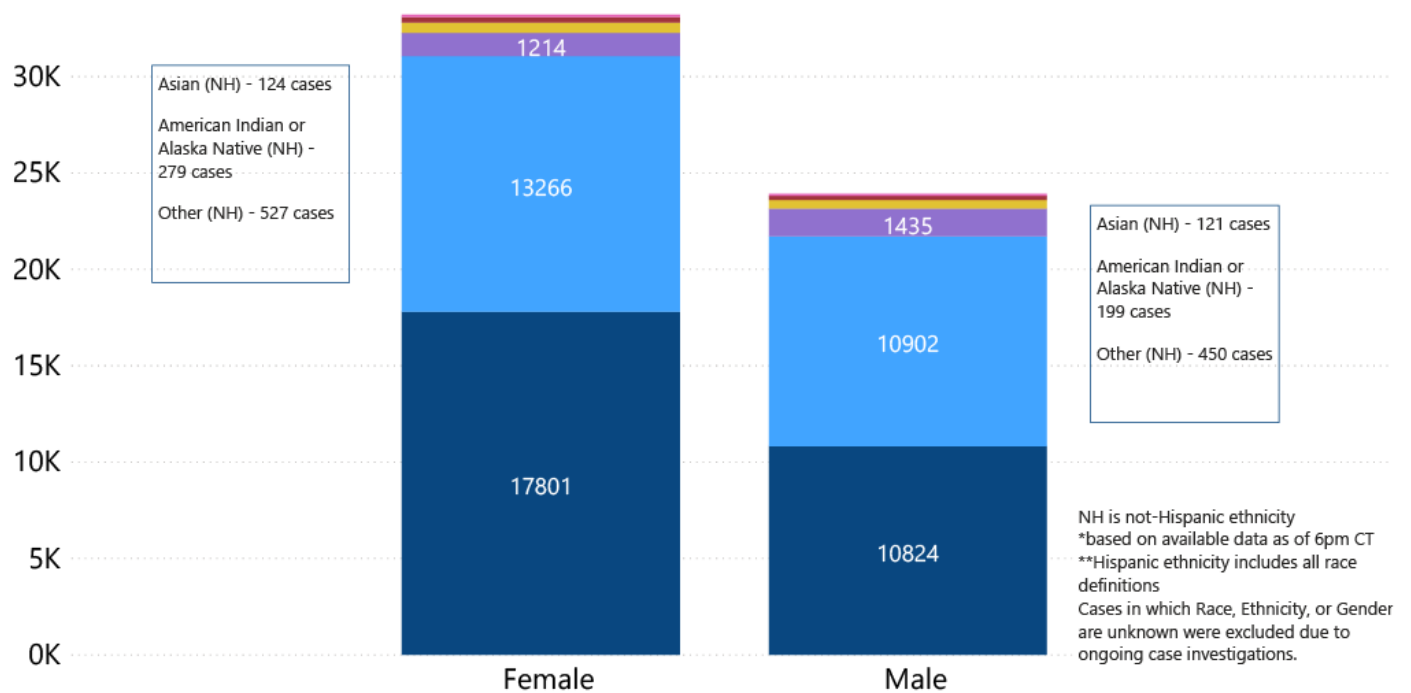
COVID-19 Cumulative Hospitalizations-Investigated Cases September 13, 2020 *



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

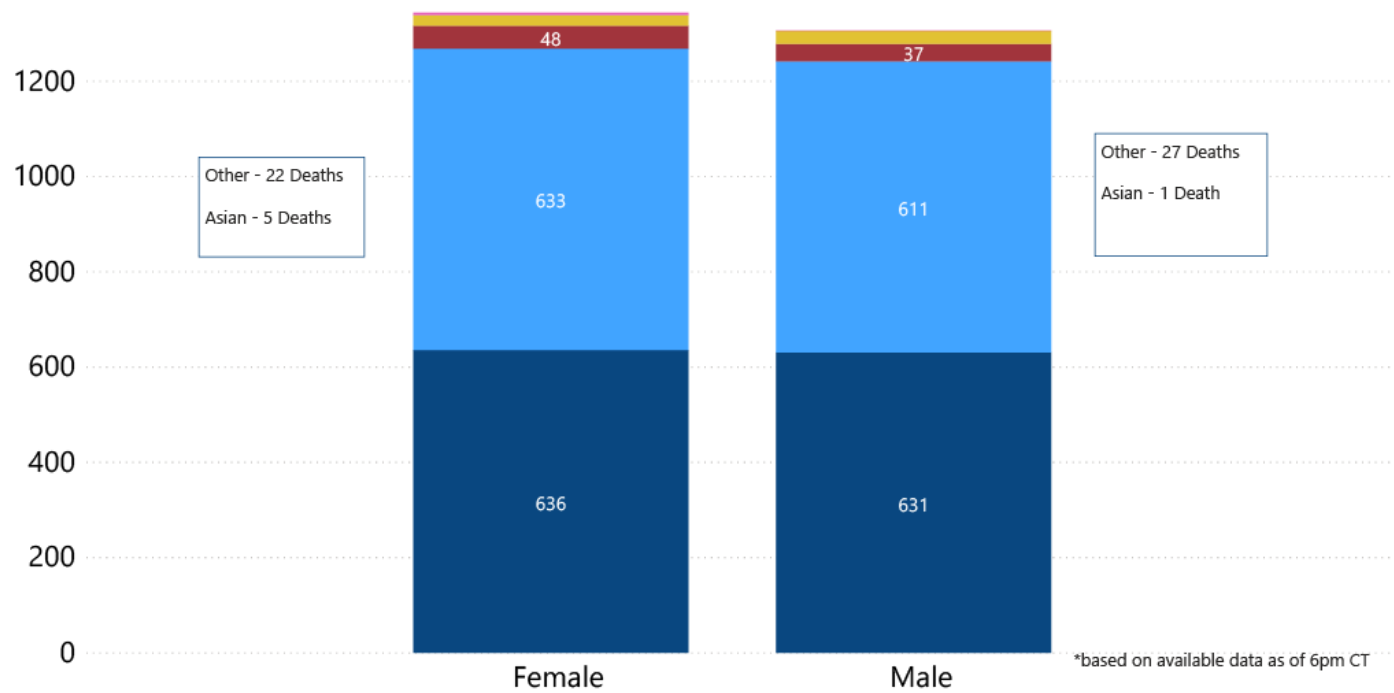
COVID-19 Cases by Race/Ethnicity and Gender through September 13, 2020*, Mississippi

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

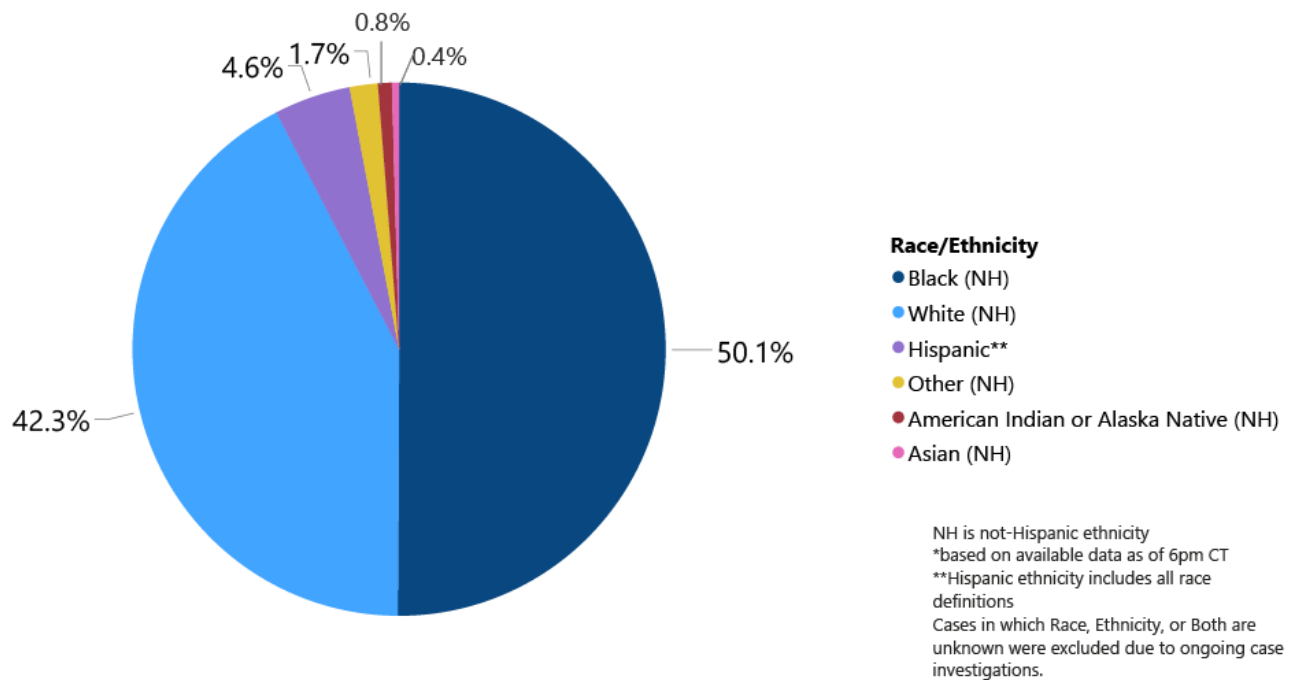


COVID-19 Deaths by Race and Gender through September 13, 2020*, Mississippi

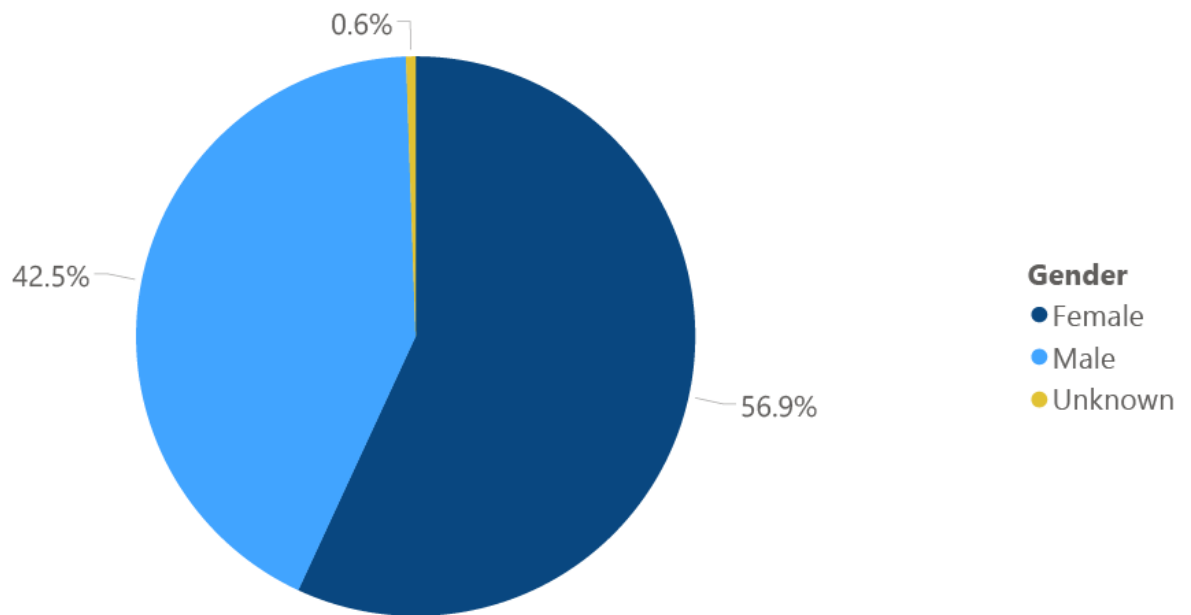
Race ● Black ● White ● American Indian or Alaska Native ● Other ● Asian



COVID-19 Cases by Race/Ethnicity through September 13, 2020*, Mississippi



COVID-19 Cases by Gender through September 13, 2020*, Mississippi

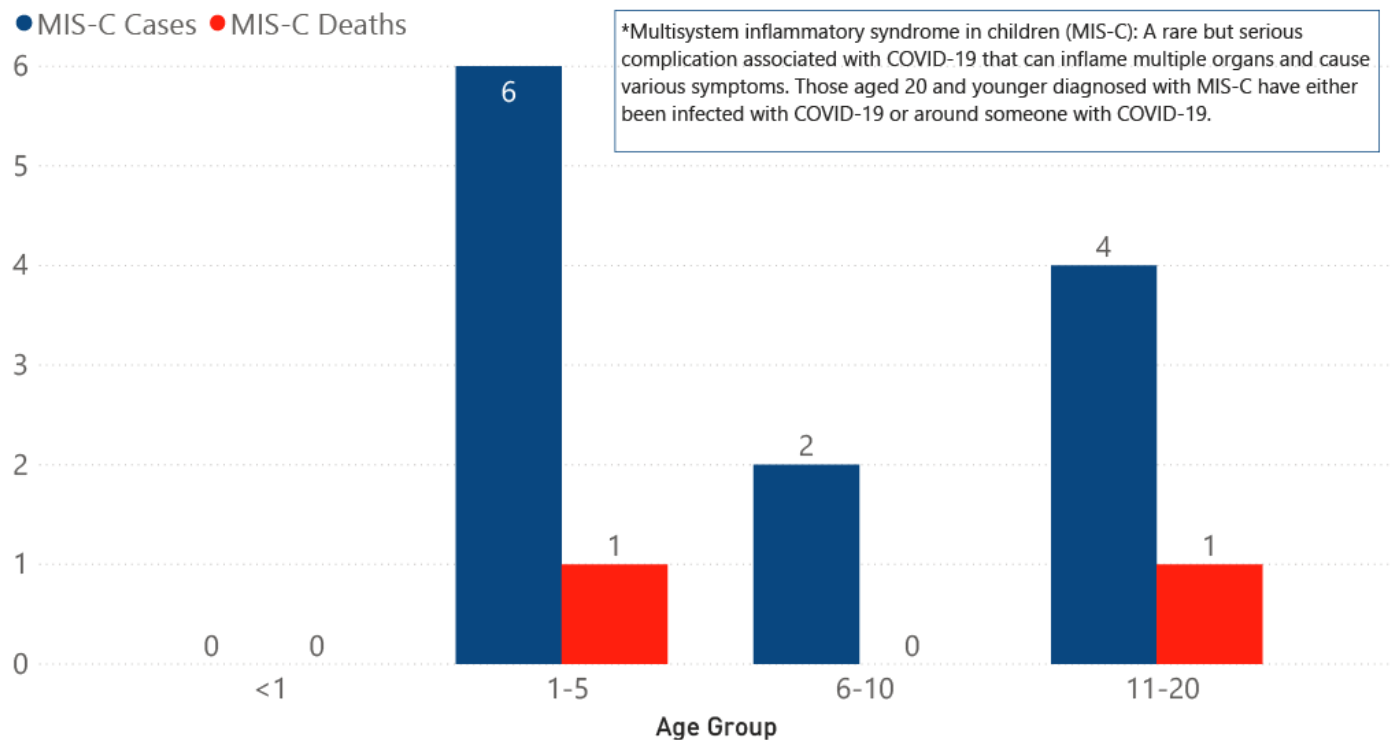


*Based on available data as of 6pm CT

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 September 13, 2020, Mississippi



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 31 - September 6, 2020*)					
County	Cases (August 31-September 6)	Cases per 100,000 (August 31-September 6)	Cases to Date	Cases per 100,000 Total	Percent Change
PERRY	60	501.1	374	3123.7	19%
LAFAYETTE	252	466.5	1958	3624.7	15%
BOLIVAR	119	388.5	1708	5576.6	7%
QUITMAN	22	323.9	354	5212.0	7%
ITAWAMBA	70	299.3	692	2958.5	11%
TALLAHATCHIE	35	253.5	703	5090.9	5%
COAHOMA	56	253.1	1073	4849.9	6%
PRENTISS	55	218.9	742	2953.1	8%
SUNFLOWER	52	207.1	1338	5328.6	4%
YALOBUSHA	23	190.0	405	3344.9	6%
TISHOMINGO	36	185.7	629	3245.1	6%
PONTOTOC	58	180.3	1168	3630.3	5%

*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 31-September 6, 2020*)

County	Cases (August 31-September 6)	Cases per 100,000 (August 31-September 6)	Cases to Date	Cases per 100,000 Total	Percent Change
DESOTO	279	150.9	5173	2797.0	6%
LAFAYETTE	252	466.5	1958	3624.7	15%
HINDS	164	70.7	6820	2941.7	2%
HARRISON	154	74.0	3625	1742.1	4%
JACKSON	147	102.4	3297	2295.7	5%
LEE	147	172.1	2472	2893.4	6%
BOLIVAR	119	388.5	1708	5576.6	7%
RANKIN	97	62.5	3075	1980.4	3%
OKTIBBEHA	86	173.4	1694	3416.2	5%
MADISON	77	72.5	3136	2950.9	3%
ITAWAMBA	70	299.3	692	2958.5	11%
JONES	66	96.9	2298	3374.5	3%

*based on available data as of 6pm CT

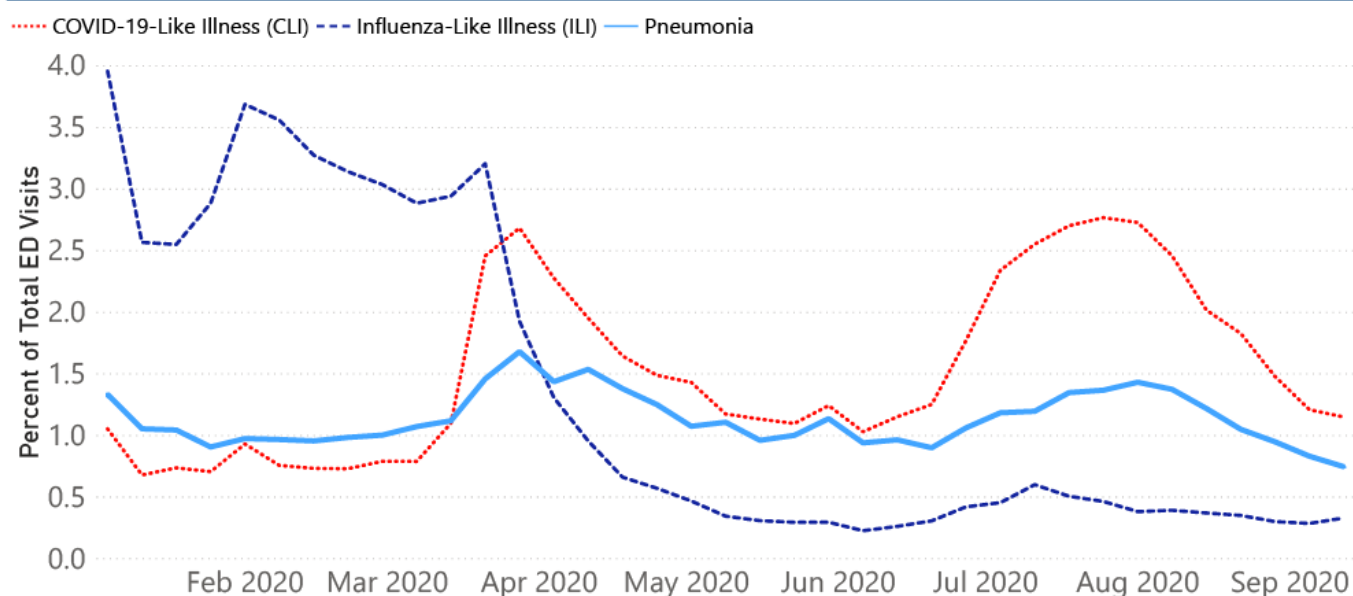
Cases based on test date. Cases without test date excluded due to ongoing investigations.

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 - September 12, 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

COVID-19 Presumed Recovered Cases through September 13, 2020, Mississippi

78,971
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 September 15

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	106,405	105,165	1,240	0
Other testing providers	590,396	521,716	27,776	40,904

Total tests for COVID-19 statewide	696,801	626,881	29,016	40,904
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MSDH Individuals Tested as of September 15

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: **79,166**
- Total positive individuals from MPHL tests: **8,611**

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](#)

Subscribe to our free newsletter and health alerts: 

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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 September 14, 2020

More topics

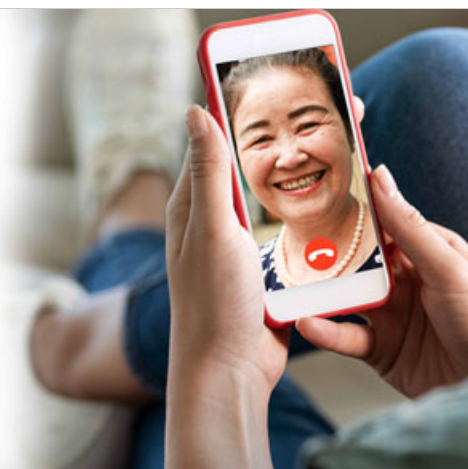
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Over 65?

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