

## Coronavirus Disease 2019 (COVID-19)

*Updated September 7, 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**

**CLOSED** Monday, September 7 for Labor Day

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.

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

## COVID-19 in Mississippi

### New Cases and Deaths as of September 6

#### NEW CASES

242

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

#### NEW DEATHS

1

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

County	Total
Quitman	1

#### LTC OUTBREAKS

150

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
<a href="#">Adams</a>	828	32
<a href="#">Alcorn</a>	683	7
<a href="#">Amite</a>	285	8
<a href="#">Attala</a>	598	25
<a href="#">Benton</a>	201	1
<a href="#">Bolivar</a>	1648	58
<a href="#">Calhoun</a>	487	11
<a href="#">Carroll</a>	297	12
<a href="#">Chickasaw</a>	610	22
<a href="#">Choctaw</a>	163	4
<a href="#">Claiborne</a>	443	16
<a href="#">Clarke</a>	491	32
<a href="#">Clay</a>	505	16
<a href="#">Coahoma</a>	1044	22
<a href="#">Copiah</a>	1131	31
<a href="#">Covington</a>	739	17
<a href="#">De Soto</a>	4931	50
<a href="#">Forrest</a>	2233	68
<a href="#">Franklin</a>	181	3
<a href="#">George</a>	711	13
<a href="#">Greene</a>	315	14
<a href="#">Grenada</a>	980	32
<a href="#">Hancock</a>	517	20
<a href="#">Harrison</a>	3514	63
<b>Total</b>	<b>87,130</b>	<b>2,585</b>

County	Total Cases	Total Deaths
Hinds	6686	143
Holmes	1064	55
Humphreys	349	15
Issaquena	98	3
Itawamba	641	17
Jackson	3172	60
Jasper	507	13
Jefferson	227	9
Jefferson Davis	308	9
Jones	2234	75
Kemper	278	15
Lafayette	1778	38
Lamar	1515	32
Lauderdale	1867	113
Lawrence	413	11
Leake	909	31
Lee	2346	61
Leflore	1272	76
Lincoln	1007	52
Lowndes	1321	56
Madison	3059	83
Marion	802	27
Marshall	1005	14
Monroe	1100	61
Montgomery	423	18
Neshoba	1463	101
Newton	697	19
Noxubee	531	14
Oktibbeha	1592	46
Panola	1333	25
Pearl River	791	49
Perry	355	12
Total	87,130	2,585

County	Total Cases	Total Deaths
Pike	1171	46
Pontotoc	1125	13
Prentiss	682	15
Quitman	351	5
Rankin	3010	69
Scott	1125	22
Sharkey	254	10
Simpson	962	40
Smith	492	13
Stone	339	10
Sunflower	1311	40
Tallahatchie	674	13
Tate	883	35
Tippah	568	16
Tishomingo	592	31
Tunica	458	13
Union	912	23
Walthall	577	24
Warren	1341	46
Washington	2078	67
Wayne	862	21
Webster	315	13
Wilkinson	284	17
Winston	709	19
Yalobusha	391	13
Yazoo	986	21
<b>Total</b>	<b>87,130</b>	<b>2,585</b>

## Case Classifications

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

	Confirmed	Probable	Total
Cases	82,457	4,673	<b>87,130</b>
Deaths	2,417	168	<b>2,585</b>

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

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.

Our long-term care reporting will resume on Tuesday due to the Labor Day holiday.

- [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

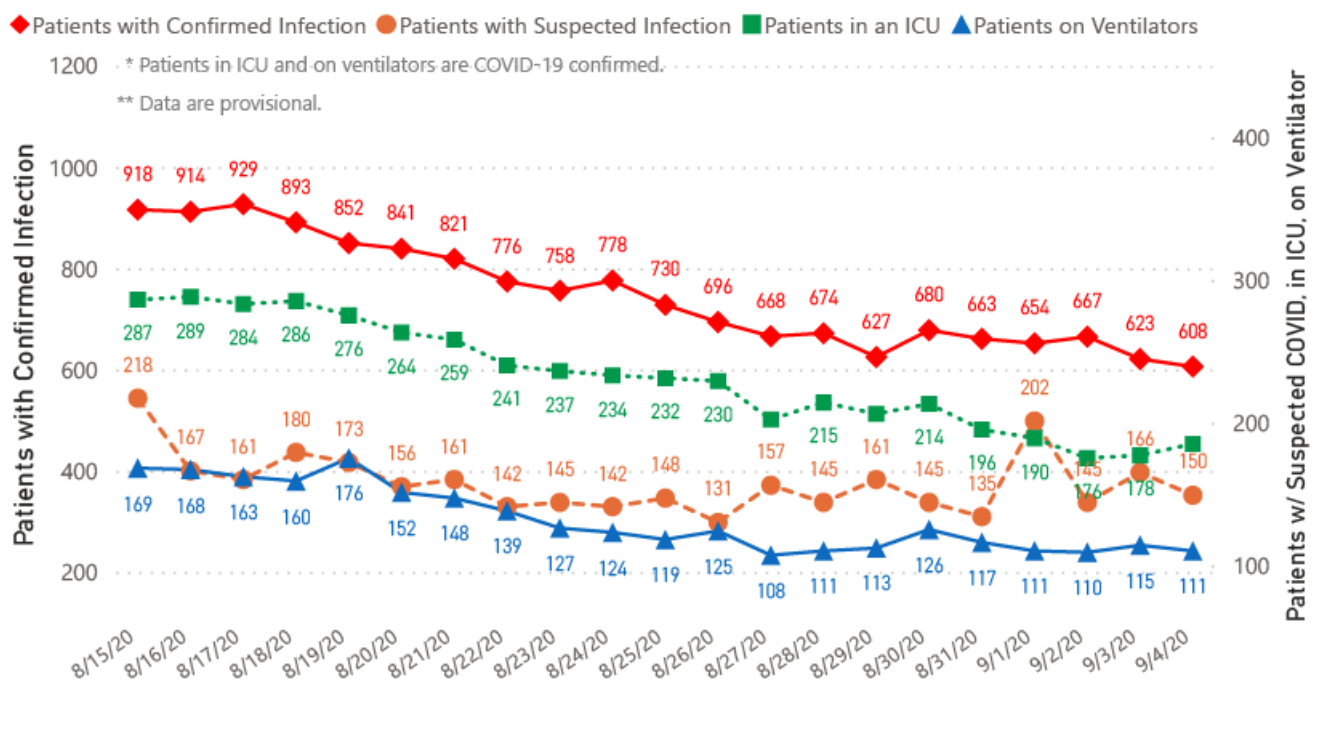
All data reports below are updated as they become available.

Update COVID-19 data and charts will resume on Tuesday due to the Labor Day holiday.

## 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, 8/15/20-9/4/20 \*,\*\*



## 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](#)

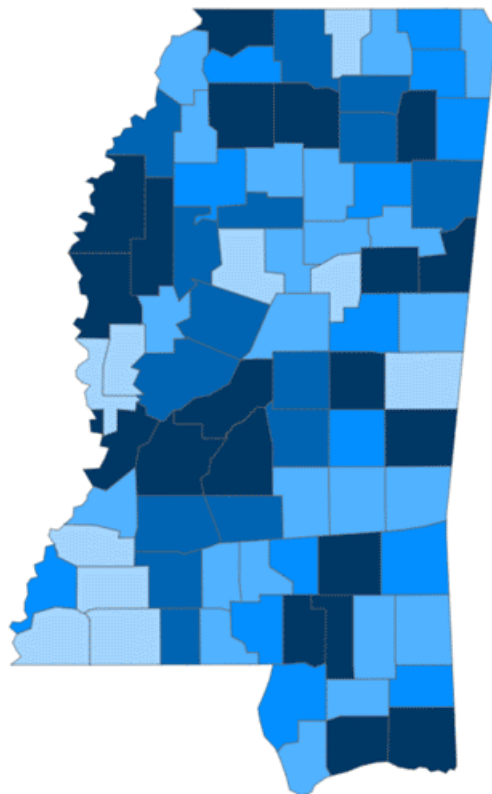
The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.



Mississippi COVID-19  
Cases and Deaths by Race with Ethnicity  
as of 6 pm CT, September 4, 2020

Total Cases

86,478



1 to 300 301 to 600 601 to 900 901 to 1300 >1300

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	473	227	27,743	22,889	921	405
Hispanic	15	11	112	731	1,590	102
Unknown Ethnicity	778	64	7,048	6,370	4,492	12,507

Total Deaths

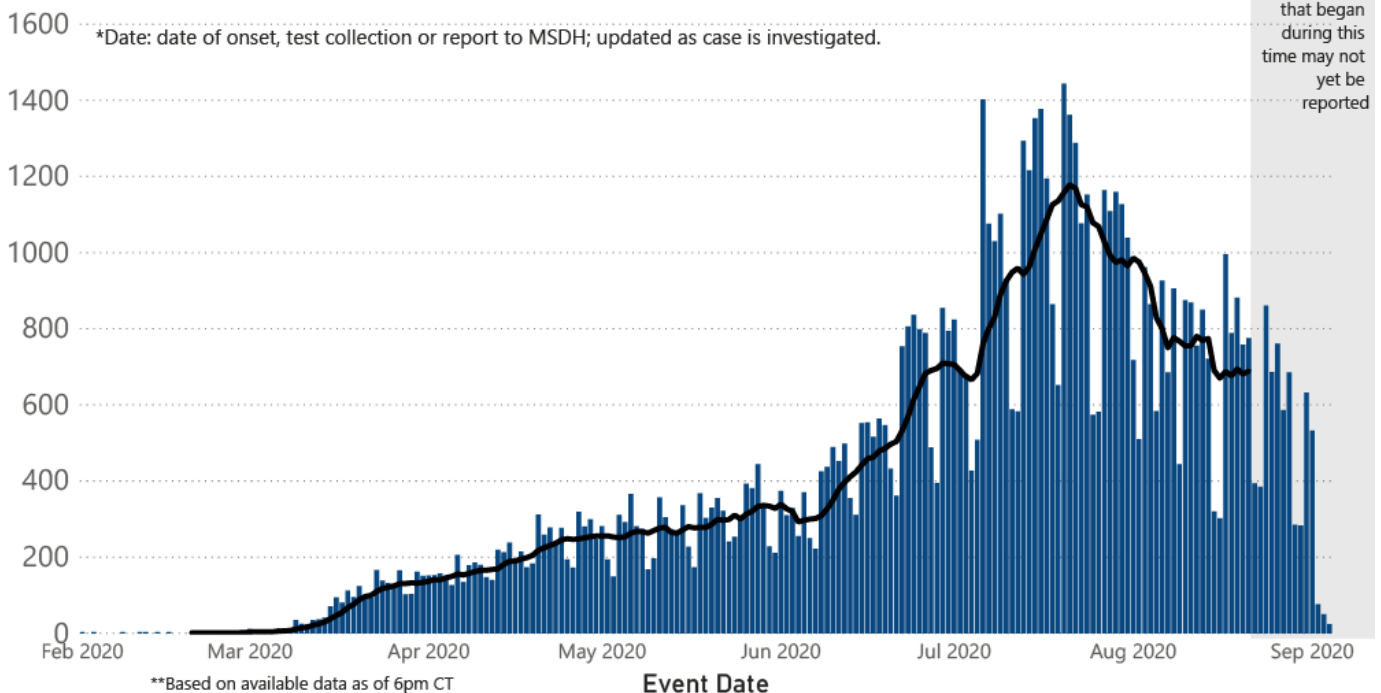
2,569

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	64	3	1,083	1,023	14	3
Hispanic	1	0	3	18	13	1
Unknown Ethnicity	20	3	117	138	24	41

COVID-19 Cases by Date\* through September 4, 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.

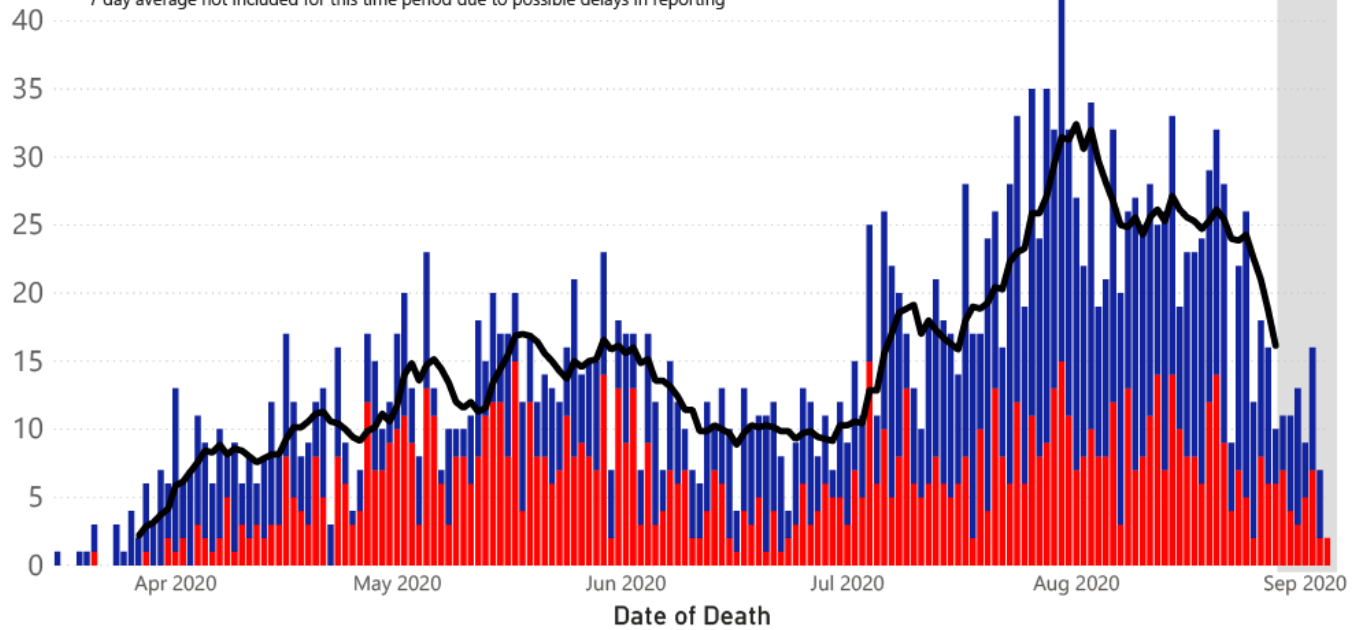
## COVID-19 LTCF\* and Non-LTCF Deaths by Date of Death through September 4, 2020\*\*, Mississippi

● 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

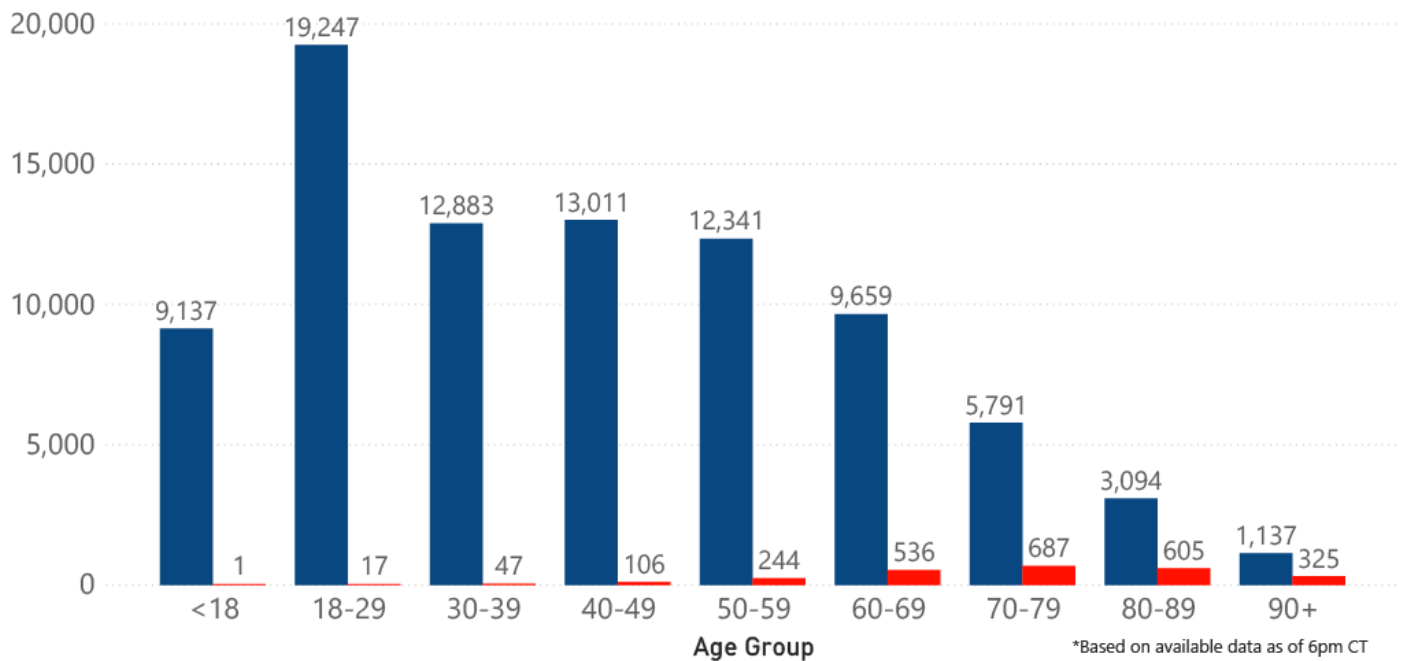
\*\*based on available data as of 6pm CT

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



## COVID-19 Cases and Deaths by Age Group through September 4, 2020\*, Mississippi

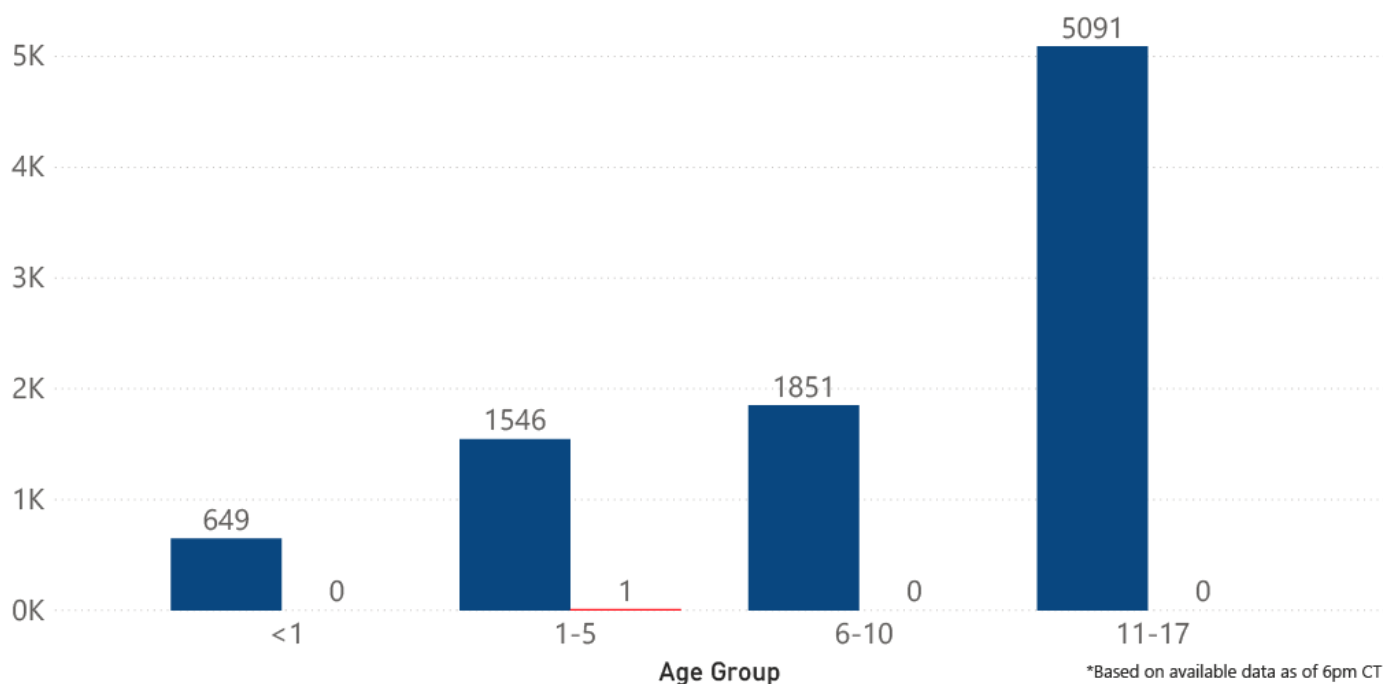
● Cases ● Deaths



\*Based on available data as of 6pm CT

## COVID-19 Pediatric Cases and Deaths by Age Group through September 4, 2020\*, Mississippi

● Cases ● Deaths

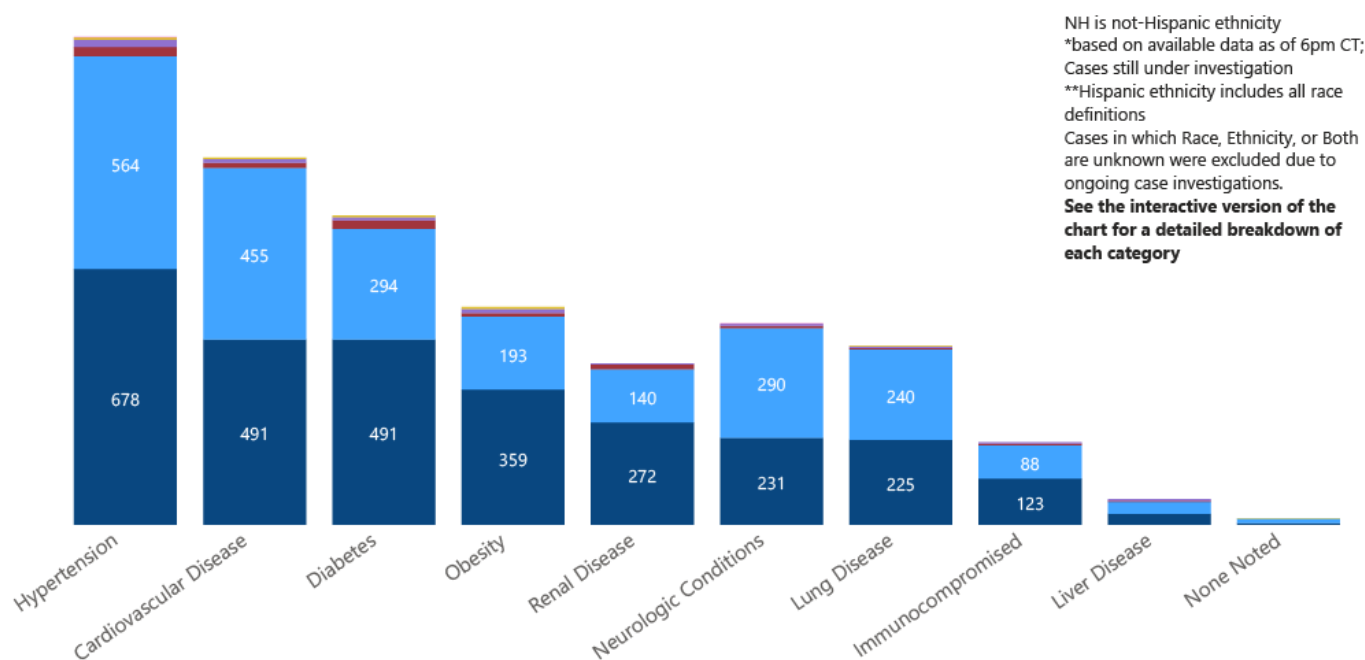


## Weekly Statewide Data Summaries

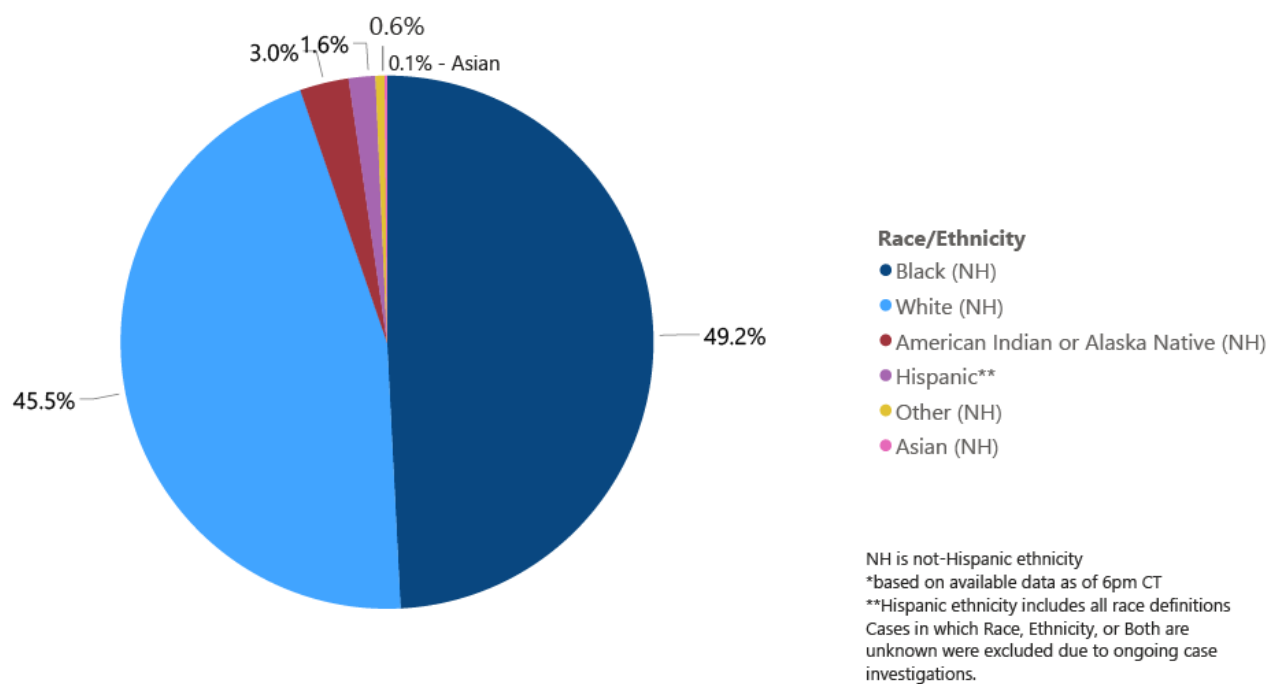
The statistical charts below are now updated weekly.

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

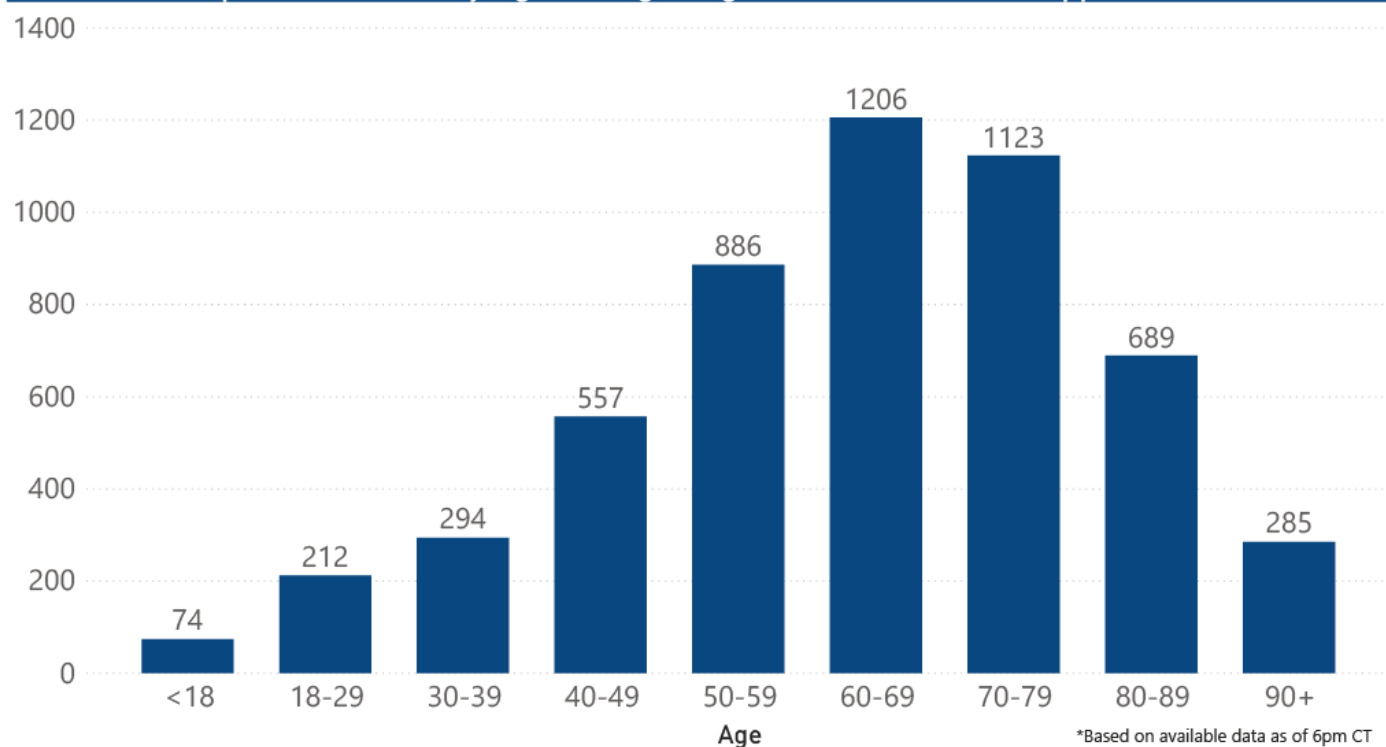
Race/Ethnicity ● Black (NH) ● White (NH) ● American Indian or Alaska Native (NH) ● Hispanic\*\* ● Other (NH) ● Asian (NH)



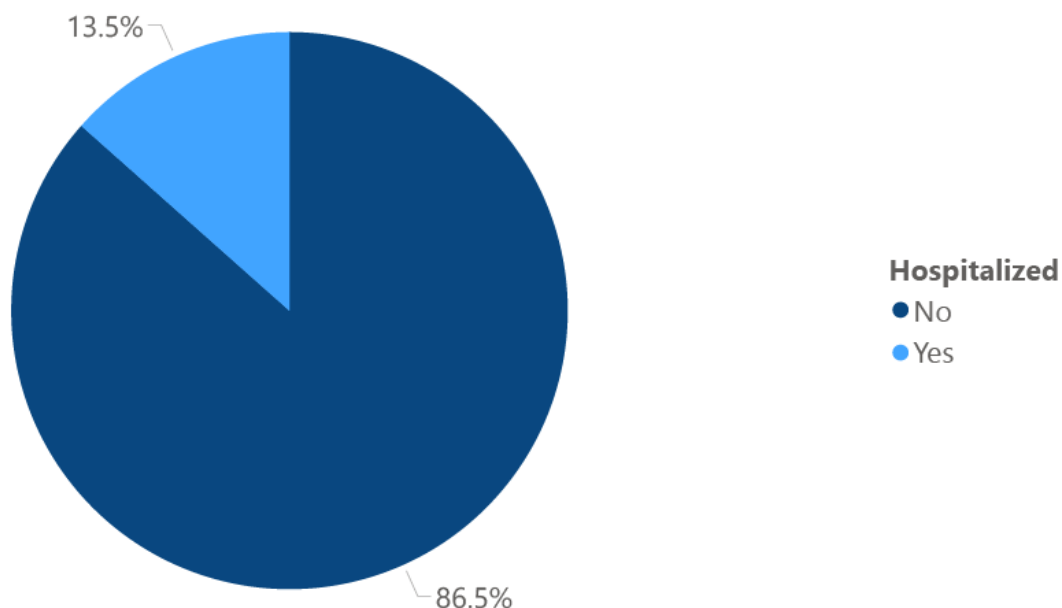
## COVID-19 Deaths by Race/Ethnicity through August 30, 2020\*, Mississippi



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



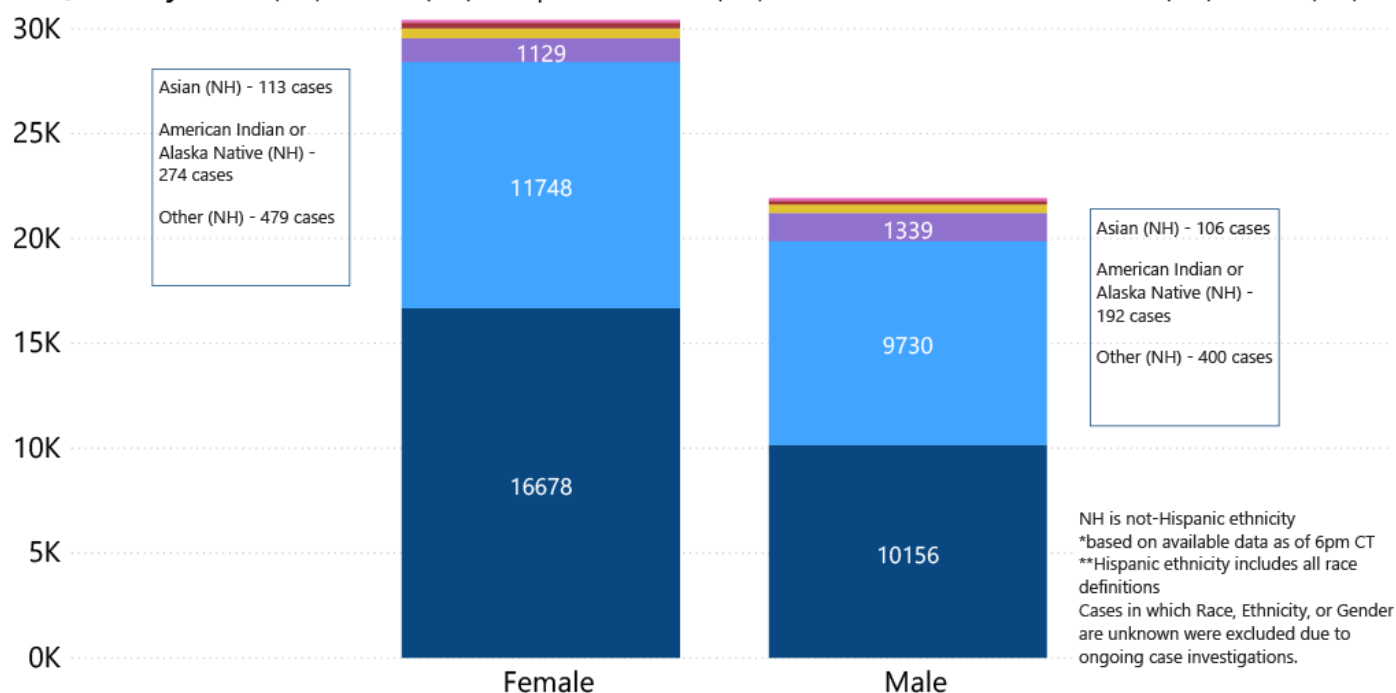
## COVID-19 Cumulative Hospitalizations-Investigated Cases August 30, 2020 \*



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

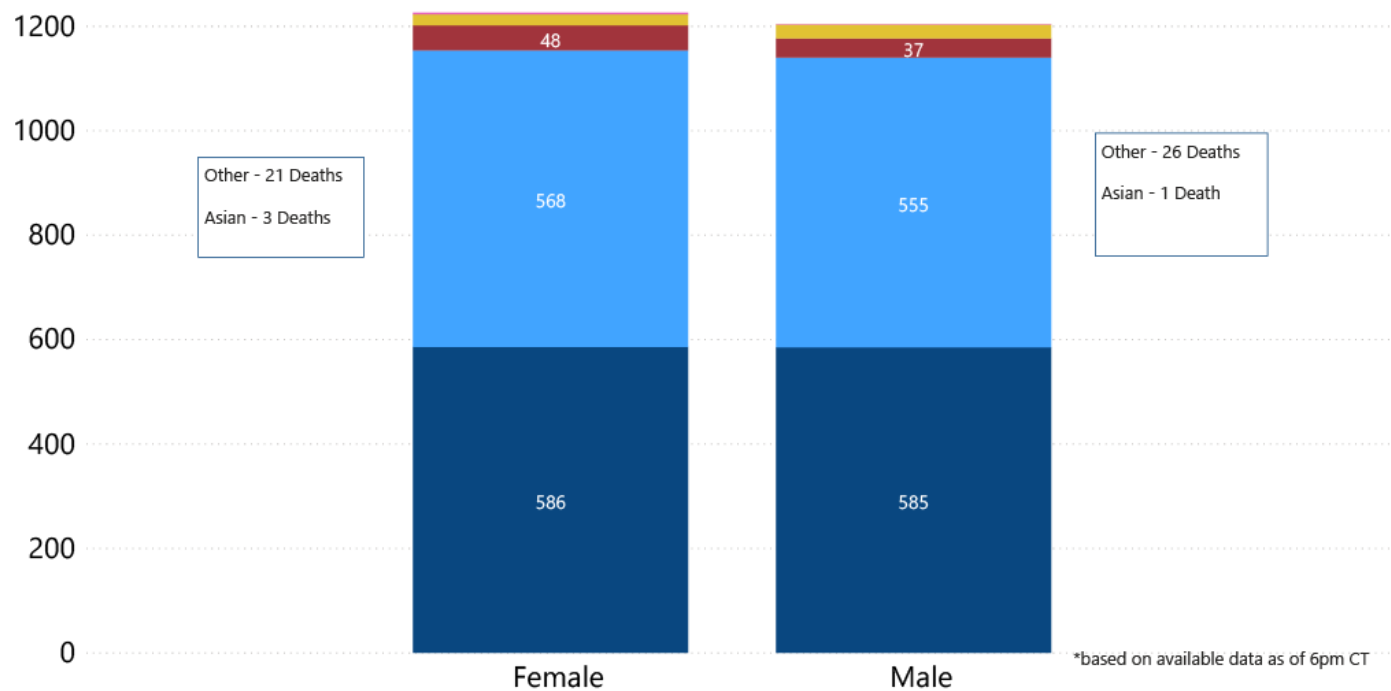
## COVID-19 Cases by Race/Ethnicity and Gender through August 30, 2020\*, Mississippi

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

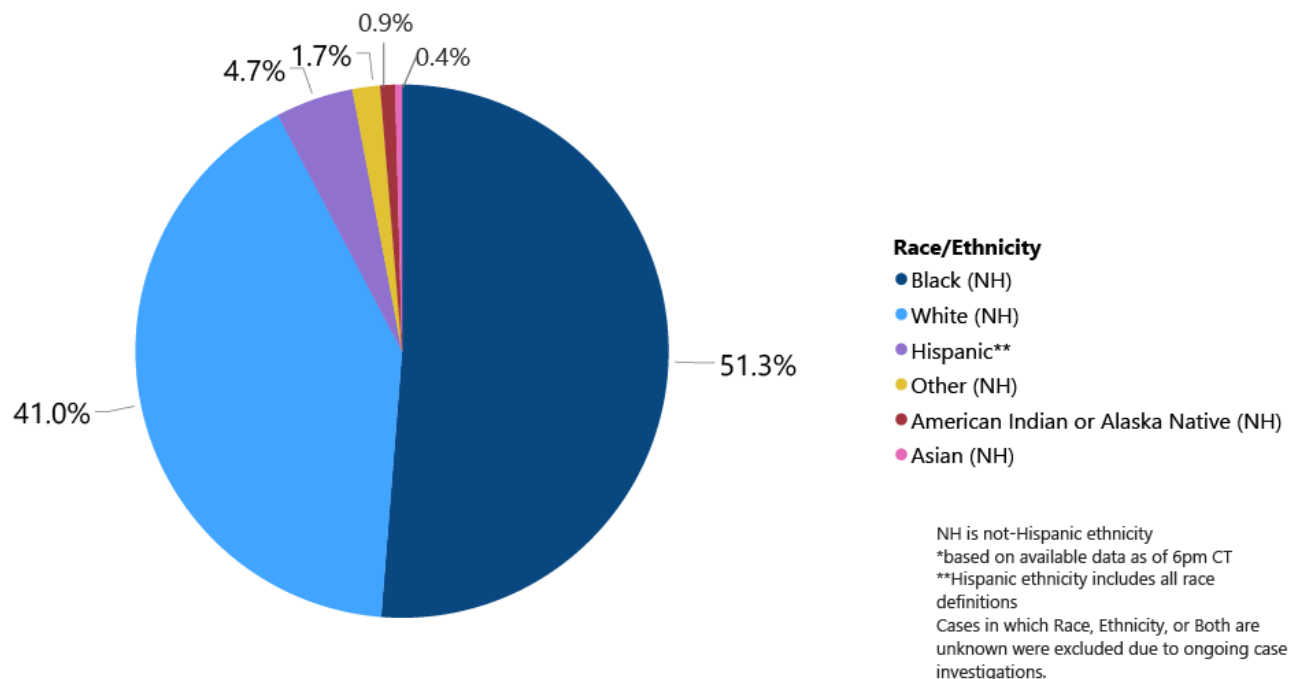


## COVID-19 Deaths by Race and Gender through August 30, 2020\*, Mississippi

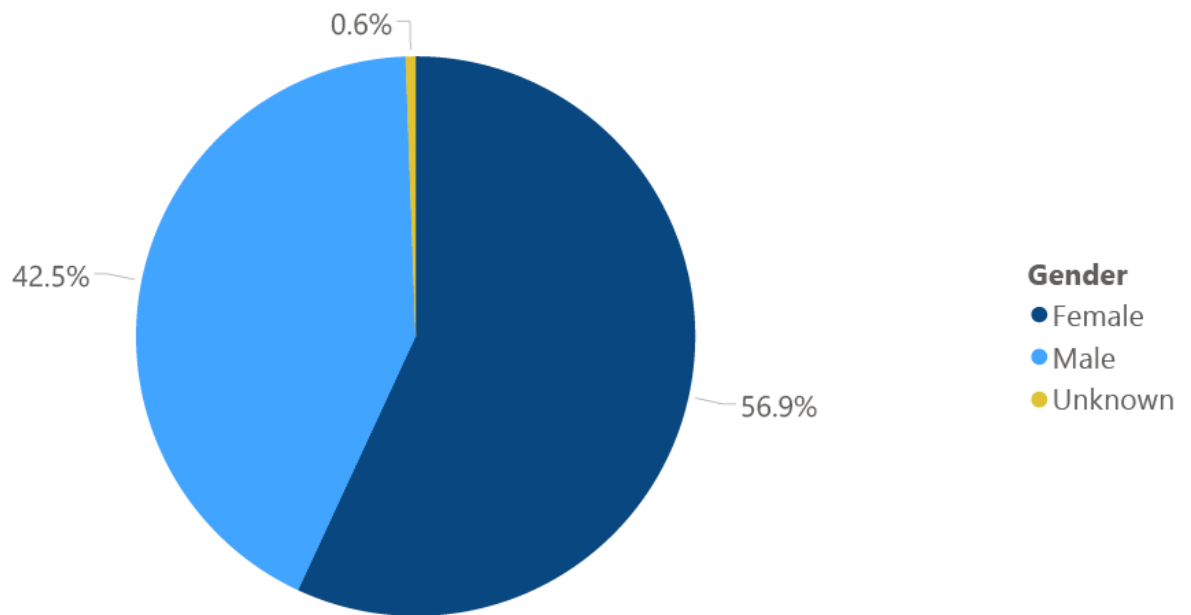
**Race** ● Black ● White ● American Indian or Alaska Native ● Other ● Asian



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



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



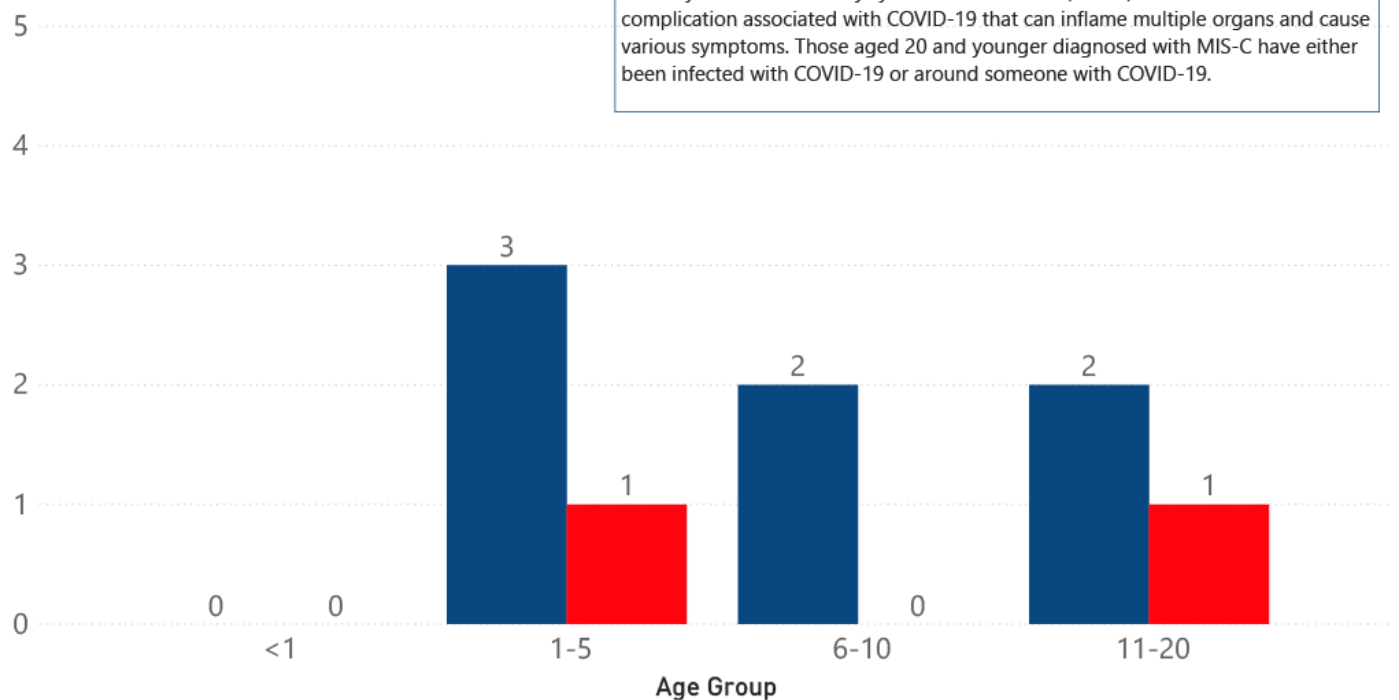
\*Based on available data as of 6pm CT

## Weekly 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 1, 2020, Mississippi

● MIS-C Cases ● MIS-C Deaths



## 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.

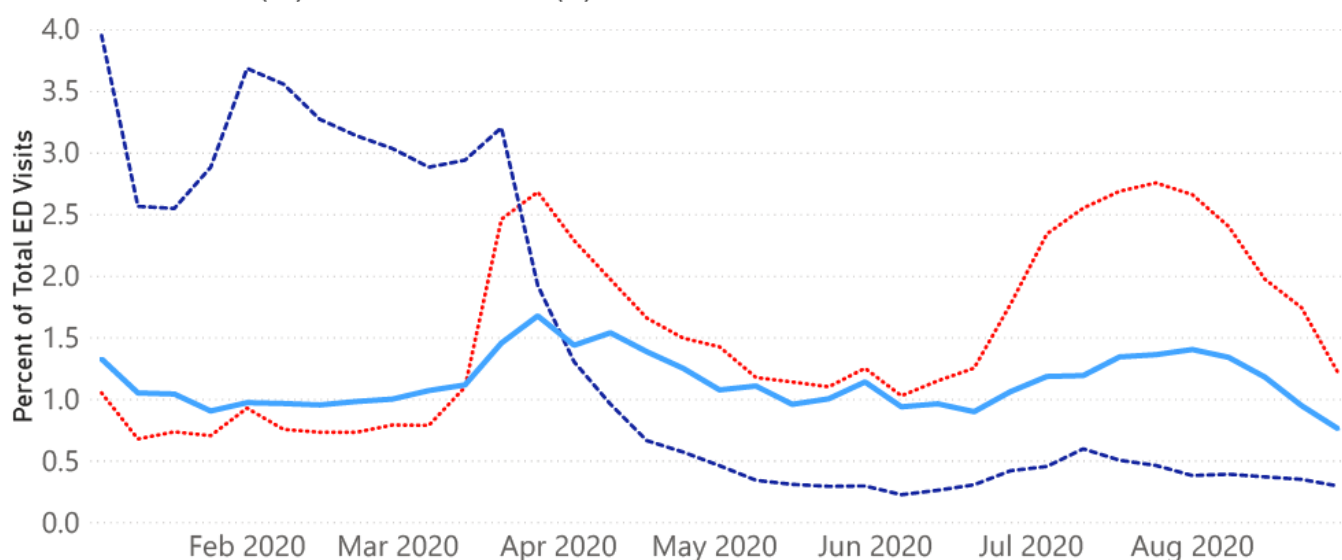
Table will be updated weekly. A one week lag is used for reporting.

## 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 29, 2020

..... COVID-19-Like Illness (CLI)    - - - Influenza-Like Illness (ILI)    — Pneumonia



\*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 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 September 4

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	102,716	101,476	1,240	0
Other testing providers	551,063	491,355	26,228	33,480

Total tests for COVID-19 statewide	<b>653,779</b>	<b>592,831</b>	<b>27,468</b>	<b>33,480</b>
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## MSDH Individuals Tested as of September 5

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: **77,675**
- Total positive individuals from MPHL tests: **8,500**

## 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](#)

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



Last reviewed on Mar 5,  
2020

[error on this](#)

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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](#)

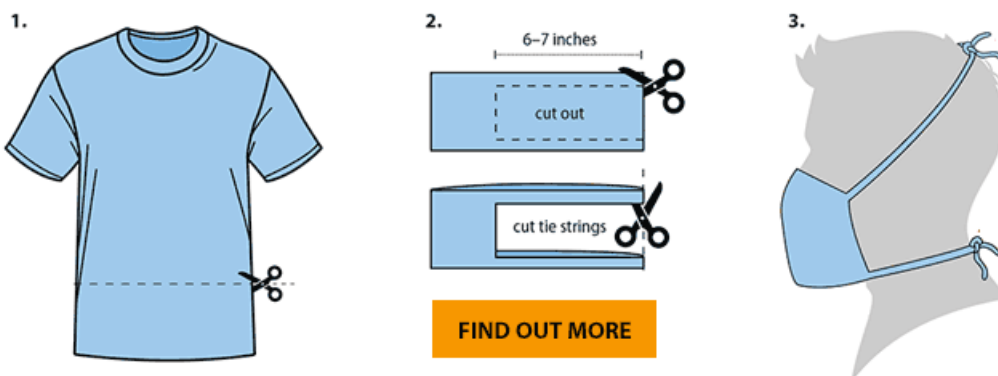
Updated September 1, 2020

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- ▶ [Interactive Map and Charts](#)
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- ▶ [Testing for COVID-19](#)

## Make your own face covering



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