

## Coronavirus Disease 2019 (COVID-19)

*Updated August 19, 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.

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

## 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](#)

- ▶ Long-term care 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.

**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](mailto:food@msdh.ms.gov)

**Guide to executive orders:** A summary of the latest COVID-19 Executive Orders from the Governor, organized by who and what they apply to. [View the guide »](#)

**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 18

#### NEW CASES

**1,348**

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

#### NEW DEATHS

**36**

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

County	Total
DeSoto	1
Greene	1
Grenada	1
Jackson	2
Jasper	1
Lafayette	3
Lamar	1
Lauderdale	1
Lowndes	1
Montgomery	1
Newton	1
Noxubee	1
Pearl River	2
Prentiss	1

County	Total
Rankin	1
Stone	3
Sunflower	1
Tate	1

\* **12** confirmed COVID-19 related deaths occurred between July 22 and August 14, identified from death certificate reports. The additional deaths were reported in the following counties:

County	Total
Chickasaw	1
Hinds	1
Lamar	1
Lincoln	1
Marion	1
Neshoba	1
Simpson	1
Tishomingo	1
Warren	1
Washington	3

## LTC OUTBREAKS

**180**

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	684	28	46	12
Alcorn	475	6	12	1
Amite	253	6	14	2
Attala	559	25	90	20
Benton	174	1	2	0
Bolivar	1269	40*	72	10
Calhoun	439	9	23	4
Carroll	275	11	45	9
Chickasaw	528	20	36	11
Choctaw	147	4	0	0
Claiborne	418	15	43	9
Clarke	389	28	31	9
Clay	431	14	2	1
Coahoma	875	14	75	2
Copiah	996	30	30	4
Covington	679	17	8	3
De Soto	4079	35	47	8
Forrest	1947	59	115	34
Franklin	158	2	3	1
George	647	10	5	2
Greene	275	14	35	6
Grenada	885	28	83	15
Hancock	436	17	8	4
Harrison	2868	40	149	16
Hinds	6065	129	315	55
Holmes	978	50	98	20
Humphreys	316	12	20	6
Issaquena	29	2	0	0
Itawamba	452	12	47	8
<b>Total</b>	<b>74,555</b>	<b>2,163</b>	<b>4,537</b>	<b>915</b>

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Jackson	2594	50	74	7
Jasper	439	12	1	0
Jefferson	207	8	8	2
Jefferson Davis	260	7	3	1
Jones	2020	66	173	35
Kemper	254	14	38	9
Lafayette	1105	26	91	19
Lamar	1302	24	8	3
Lauderdale	1544	100	212	57
Lawrence	367	8	17	1
Leake	826	27	4	0
Lee	1844	43	117	20
Leflore	1150	70	185	44
Lincoln	896	46	124	28
Lowndes	1167	47	90	28
Madison	2662	75	214	37
Marion	722	24	47	6
Marshall	823	10	18	2
Monroe	918	55	147	44
Montgomery	379	11	24	6
Neshoba	1349	97	109	36
Newton	604	13	10	2
Noxubee	496	13	17	4
Oktober	1218	43	179	28
Panola	1175	19*	12	2
Pearl River	632	44	66	19
Perry	268	8	0	0
Pike	1041	39	73	19
Pontotoc	918	9	6	1
Prentiss	524	12	30	3
Quitman	281	2	0	0
Rankin	2507	44	115	11
Scott	1050	21	15	3
Total	74,555	2,163	4,537	915

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Sharkey	220	7	42	6
Simpson	872	37	93	18
Smith	435	13	54	8
Stone	264	9	23	3
Sunflower	1145	31	31	7
Tallahatchie	589	11	9	2
Tate	791	31*	32	12
Tippah	459	14	1	0
Tishomingo	489	14	67	6
Tunica	399	9	12	2
Union	796	19	38	11
Walthall	534	23	65	12
Warren	1207	38	101	18
Washington	1854	51	66	15
Wayne	816	21	58	10
Webster	274	13	52	11
Wilkinson	241	14	8	4
Winston	658	18	40	11
Yalobusha	339	10	35	7
Yazoo	905	15	29	3
<b>Total</b>	<b>74,555</b>	<b>2,163</b>	<b>4,537</b>	<b>915</b>

**Note:** One death previously reported in Bolivar County was determined not be a COVID-19-related death. One death previously reported in Tate County should have been included in Panola County's count. The data below has been edited to reflect these updates.

## Case Classifications

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

	Confirmed	Probable	Total
Cases	72,418	2,137	<b>74,555</b>
Deaths	2,077	86	<b>2,163</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.

## 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.

### Active Outbreaks

The table of active outbreaks lists all facilities that have reported a current COVID-19 outbreak. Resident and employee totals are for those cases associated with the current outbreak **only**. The reported deaths are those which have occurred only among the cases in the current outbreak.

- ▶ [Mississippi long-term care facilities with active COVID-19 outbreaks](#) PDF

Updated August 14, 2020

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## Mississippi COVID-19 Data Charts and Map

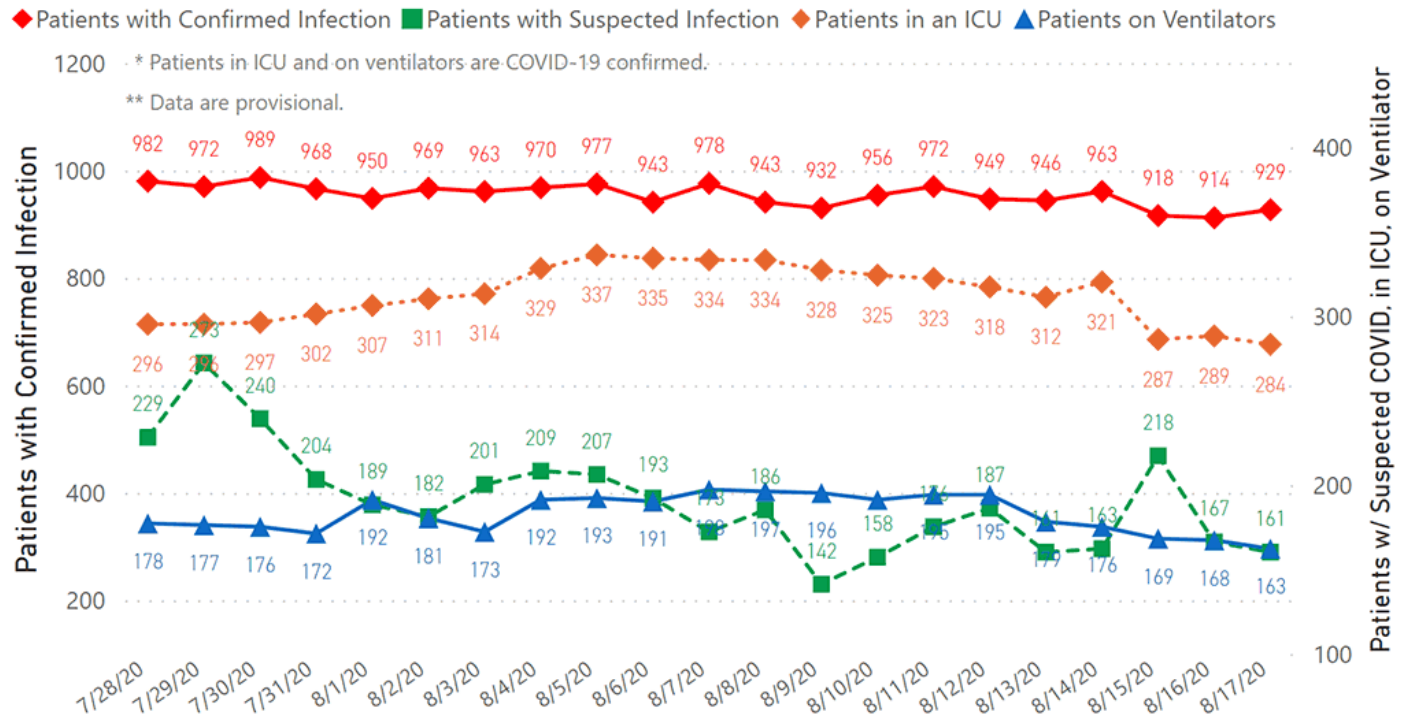
**All data reports below are updated as they become available.** Updates are made daily except where noted.

### 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, 7/28/20-8/17/20 \*,\*\*



## Cases and Deaths Data Charts

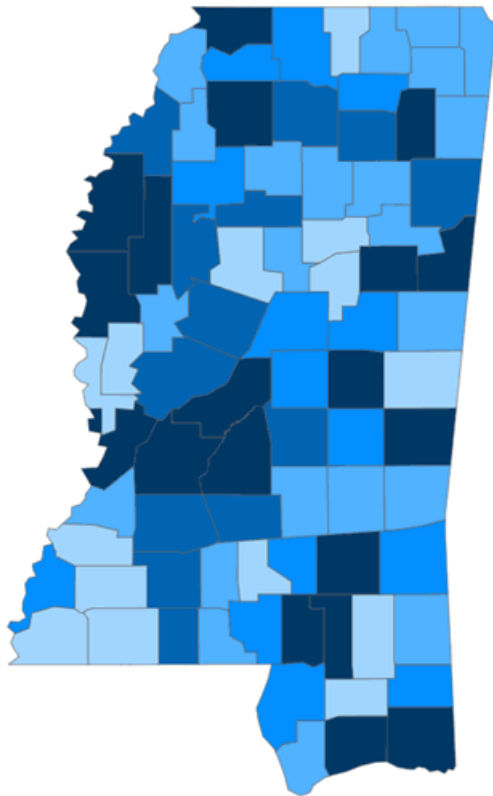
Our state case map and other data charts are also available in interactive form.

- [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 17, 2020

Total Cases  
**73,207**



● 1 to 275 ● 276 to 550 ● 551 to 825 ● 826 to 1100 ● >1100

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	456	193	24,676	18,690	797	335
Hispanic	14	9	93	620	1,482	89
Unknown Ethnicity	769	55	5,992	4,829	4,389	9,719

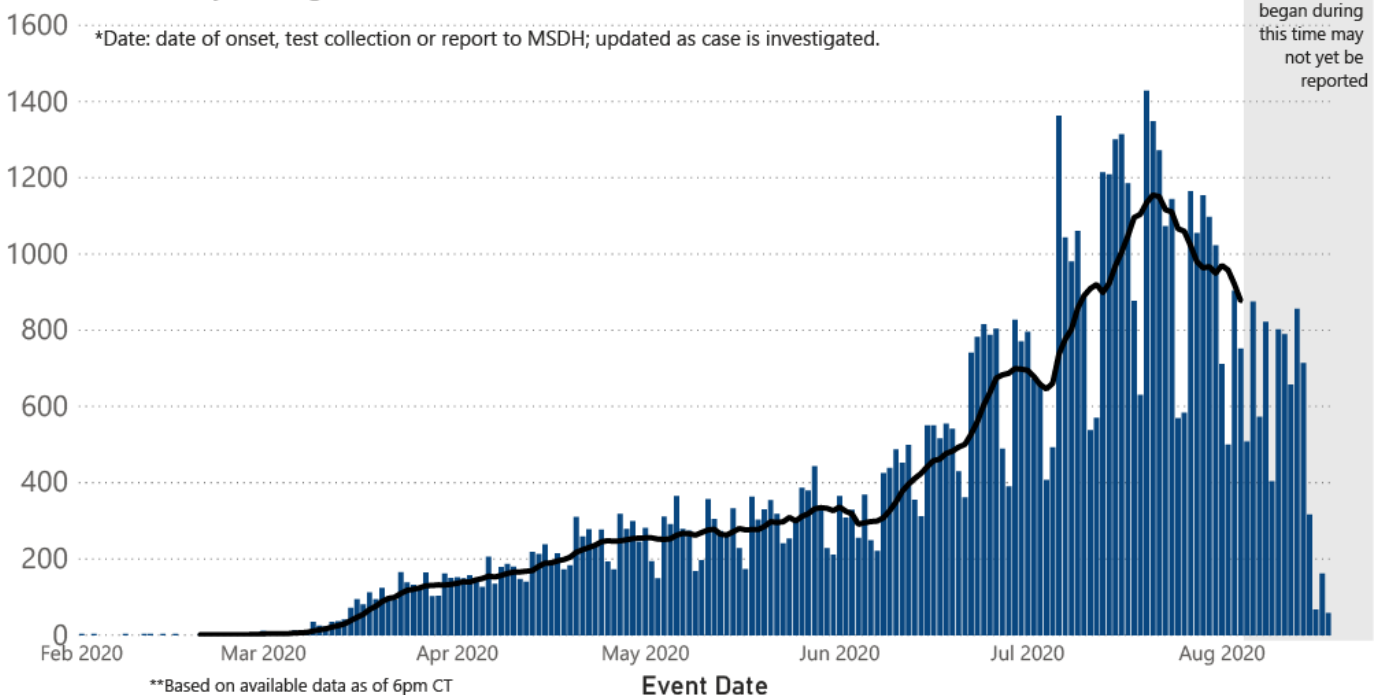
Total Deaths  
**2,128**

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	62	0	937	831	11	1
Hispanic	1	0	2	15	12	2
Unknown Ethnicity	20	1	89	95	18	31

## COVID-19 Cases by Date\* through August 18, 2020\*\*, Mississippi

● Cases — 7 Day Average

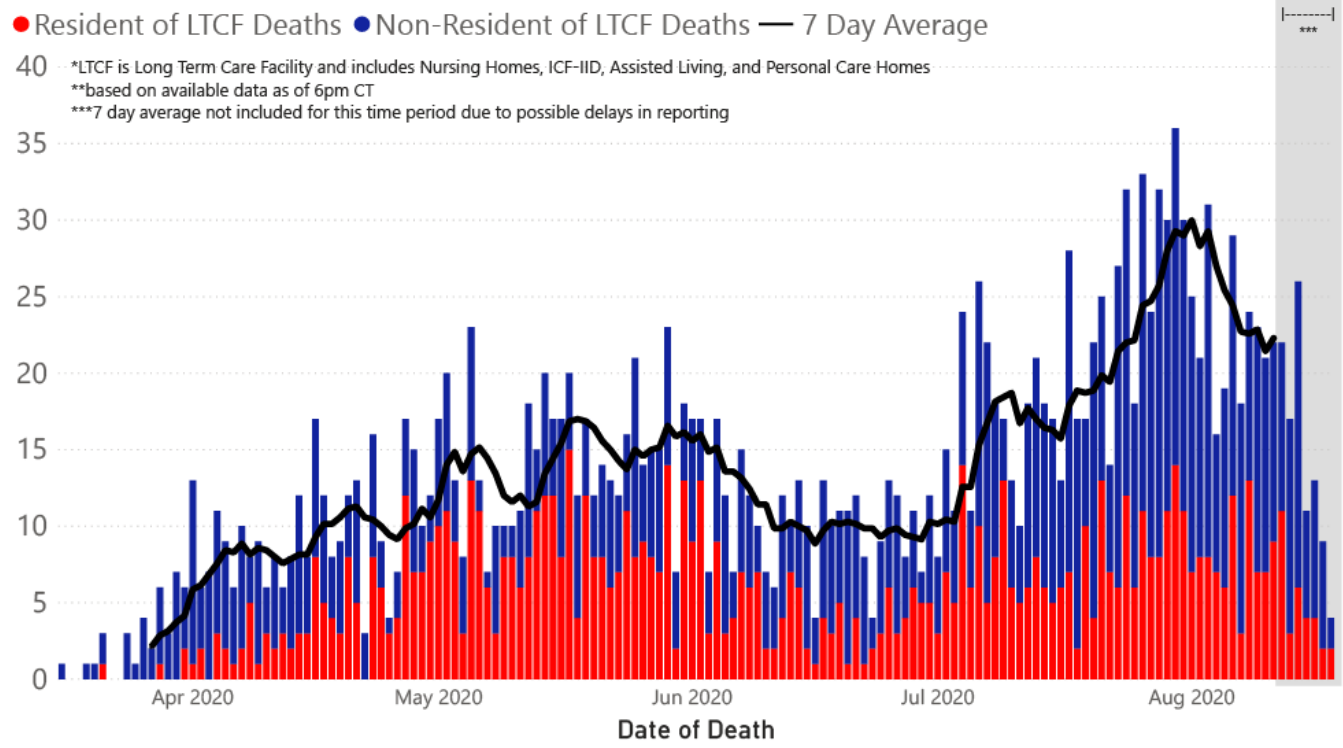
\*Date: date of onset, test collection or report to MSDH; updated as case is investigated.



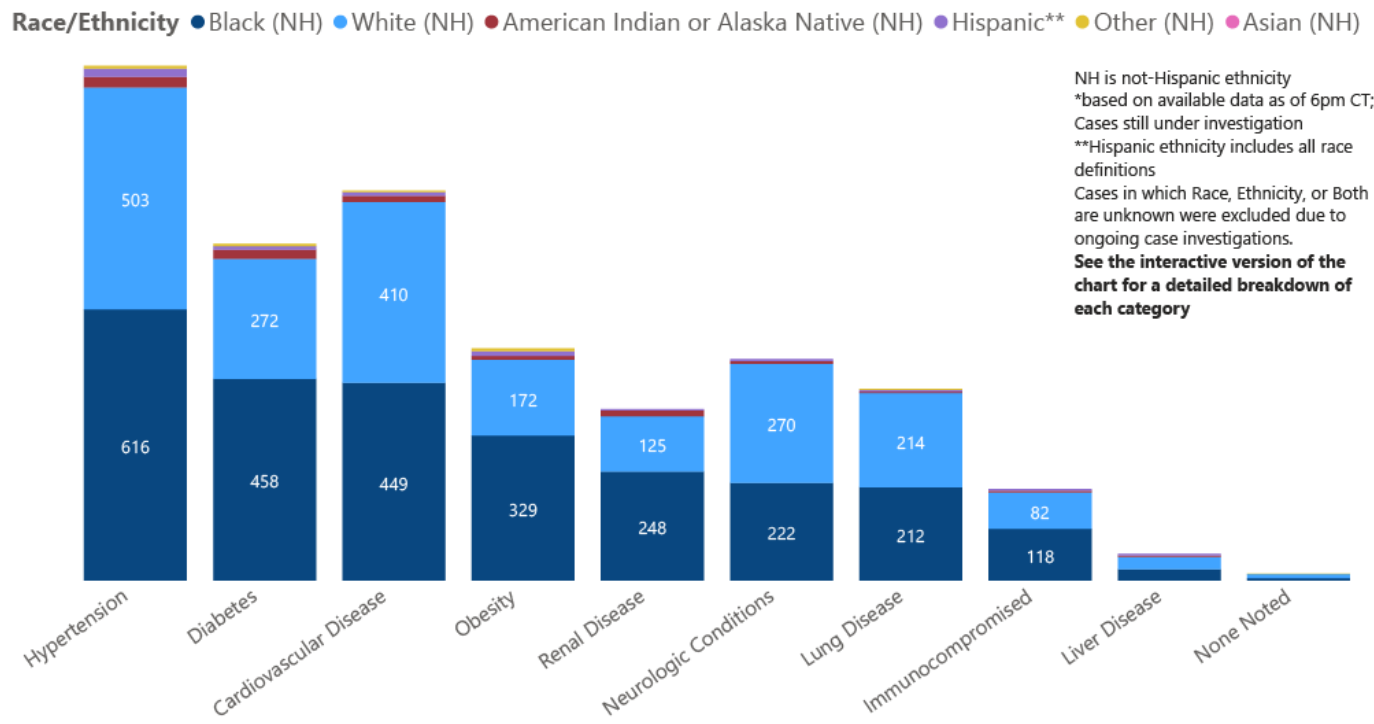
\*\*Based on available data as of 6pm CT

**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.

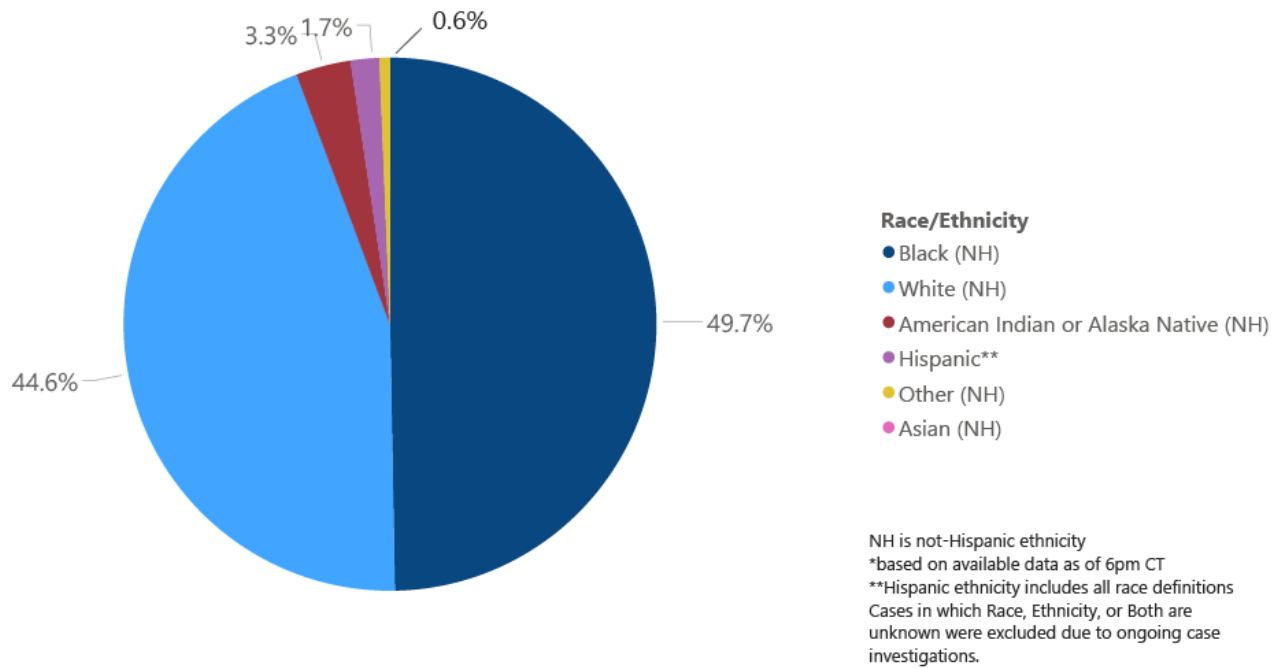
## COVID-19 LTCF\* and Non-LTCF Deaths by Date of Death through August 18, 2020\*\*, Mississippi



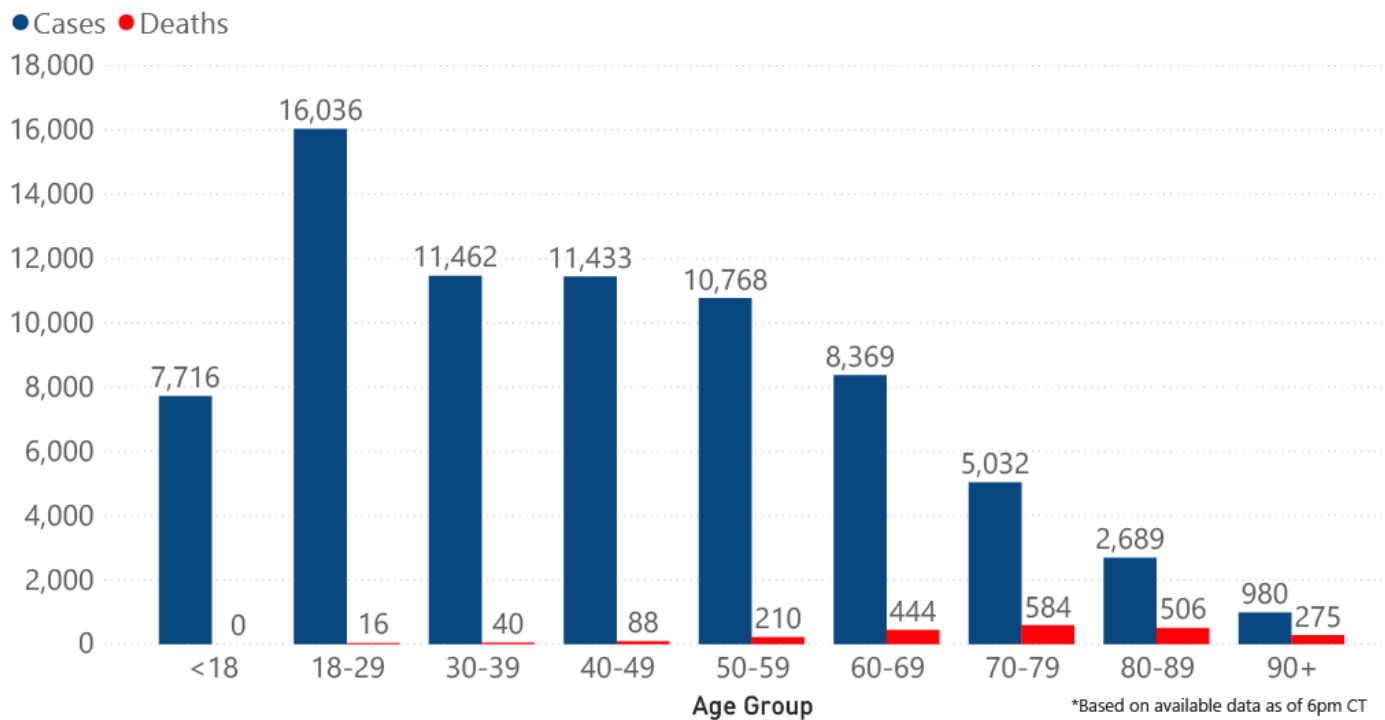
## COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through August 18, 2020\*, Mississippi



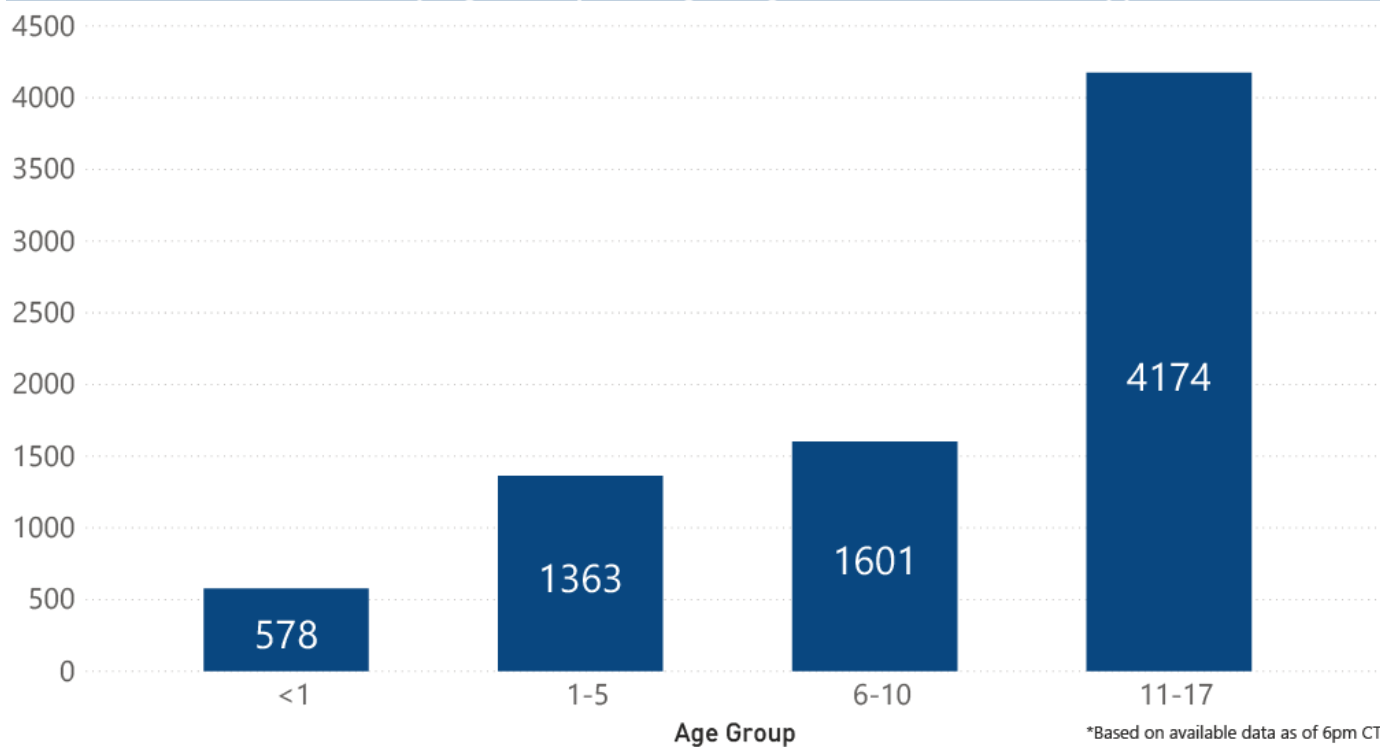
## COVID-19 Deaths by Race/Ethnicity through August 18, 2020\*, Mississippi



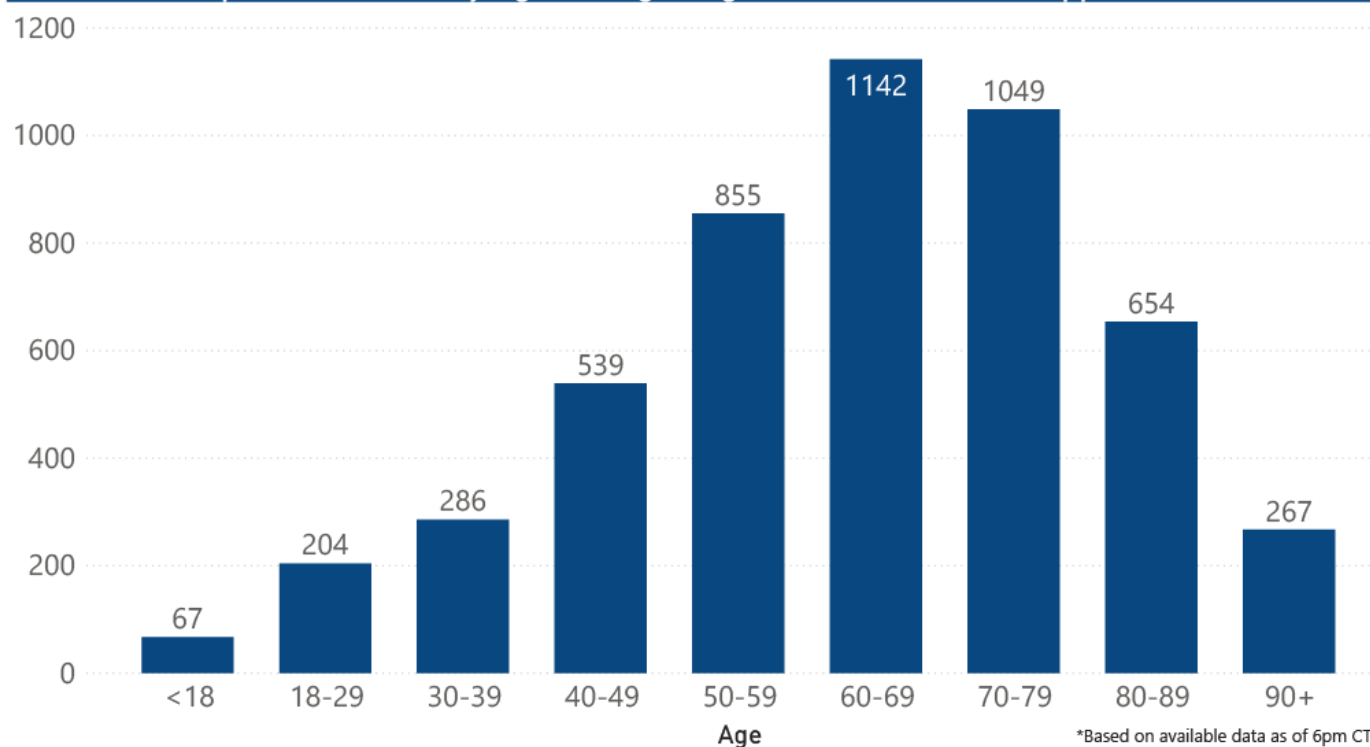
## COVID-19 Cases and Deaths by Age Group through August 18, 2020\*, Mississippi



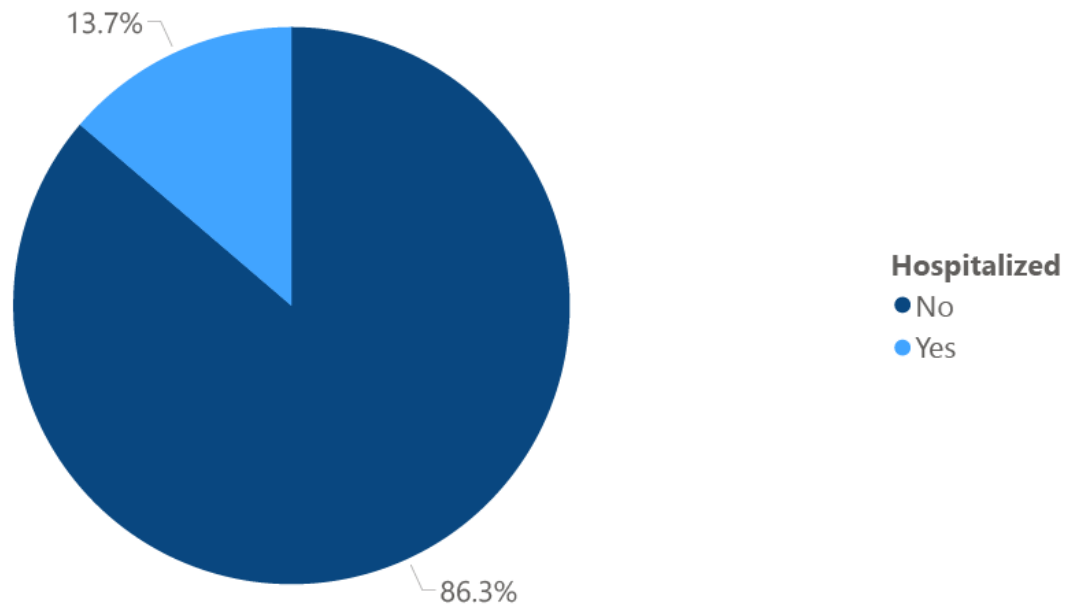
### COVID-19 Pediatric Cases by Age Group through August 18, 2020\*, Mississippi



### COVID-19 Hospitalized Cases by Age through August 18, 2020\*, Mississippi



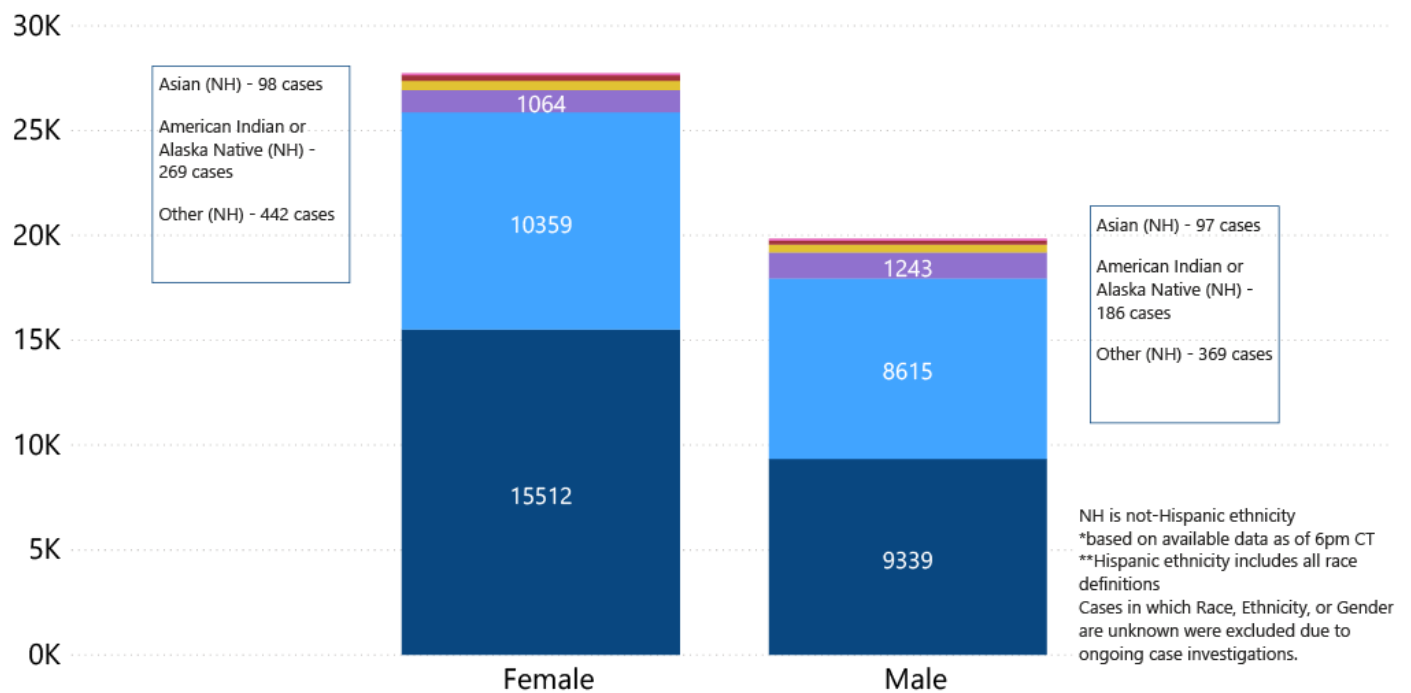
## COVID-19 Cumulative Hospitalizations-Investigated Cases August 18, 2020 \*



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

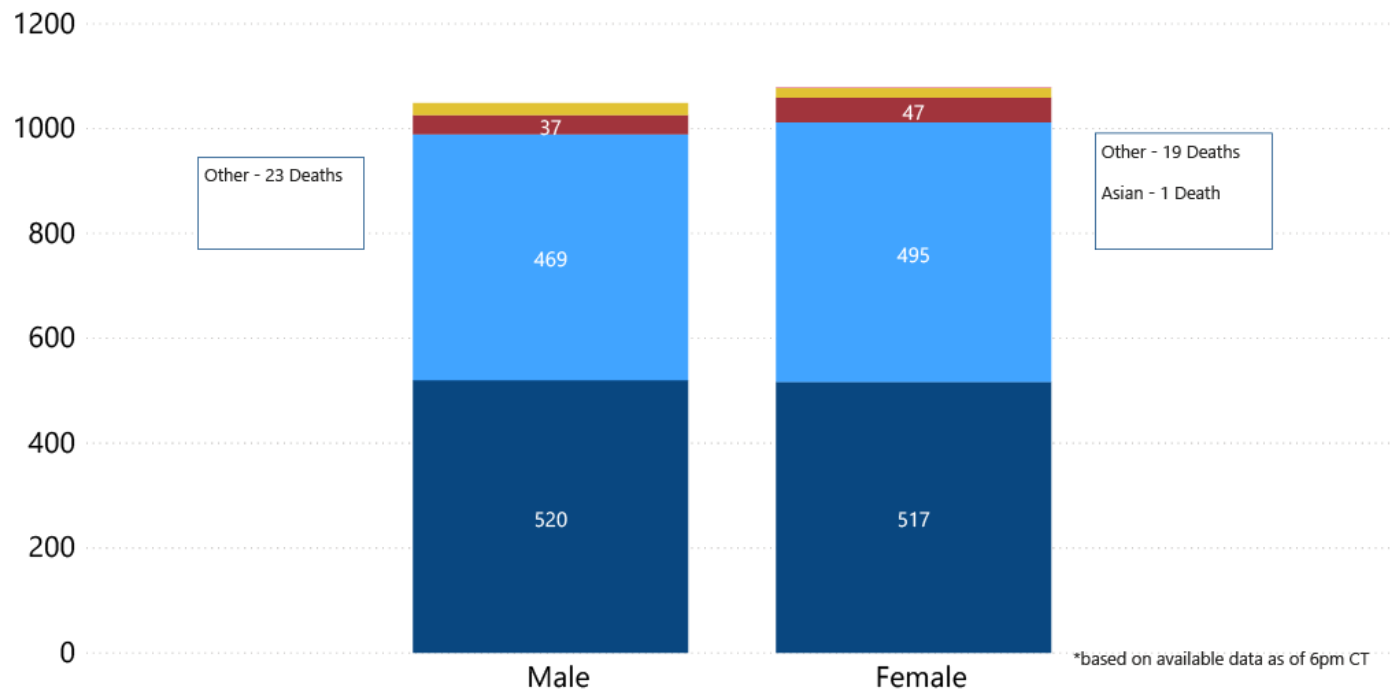
## COVID-19 Cases by Race/Ethnicity and Gender through August 18, 2020\*, Mississippi

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

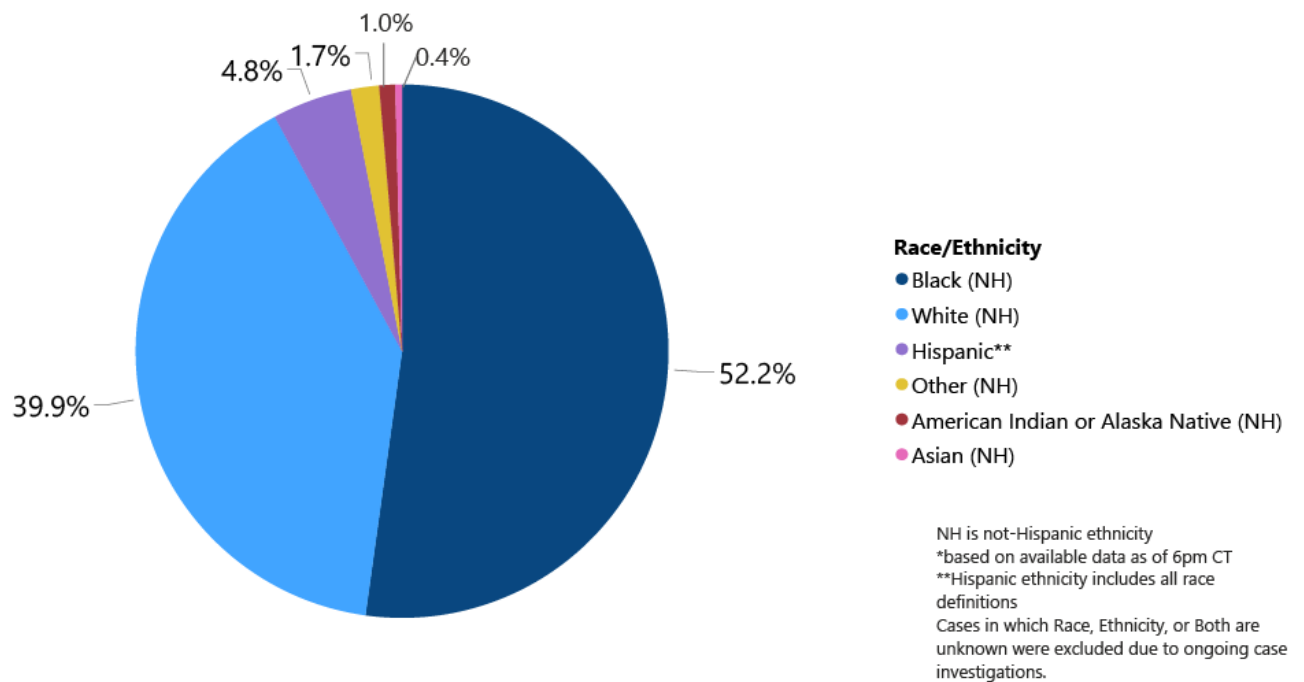


## COVID-19 Deaths by Race and Gender through August 18, 2020\*, Mississippi

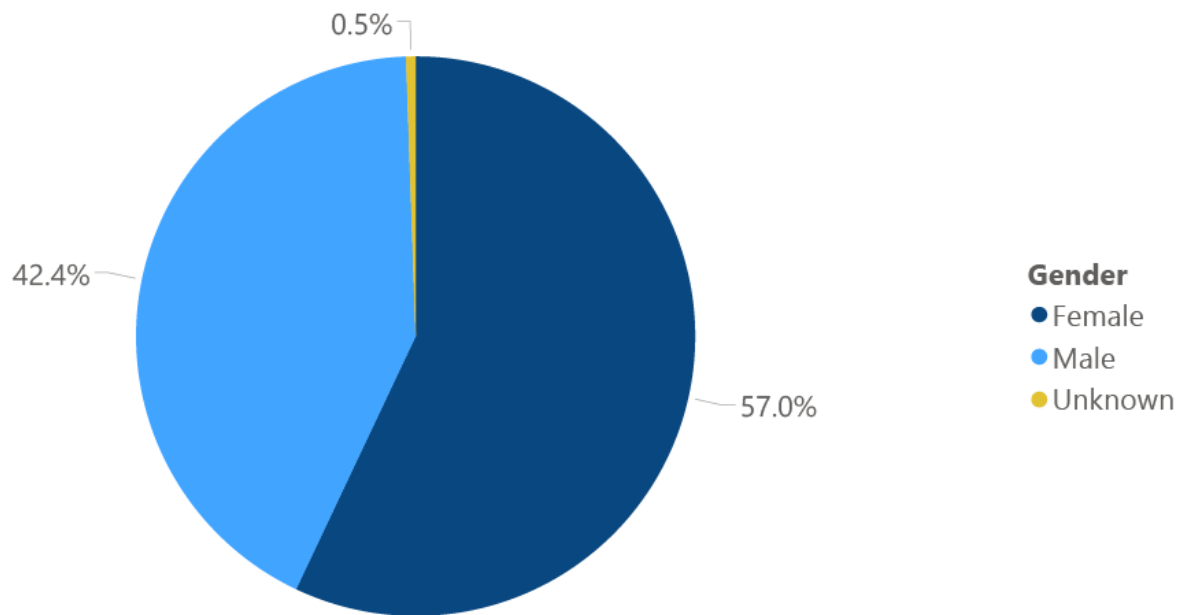
**Race** ● Black ● White ● American Indian or Alaska Native ● Other ● Asian



## COVID-19 Cases by Race/Ethnicity through August 18, 2020\*, Mississippi



## COVID-19 Cases by Gender through August 18, 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 testing, not the date the test result was reported, and include only those cases where the date of testing is known.

They rank counties by weekly cases, and by 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 Case MS Counties Over 1 Week Period (August 3-August 9, 2020\*)

County	Cases (August 3-August 9)	Cases per 100,000 (August 3-August 9)	Cases to Date	Cases per 100,000 Total	Percent Change
LEE	194	227.1	1737	2033.1	13%
HINDS	158	68.2	5917	2552.2	3%
HARRISON	117	56.2	2804	1347.6	4%
TISHOMINGO	107	552.0	476	2455.8	29%
DESOTO	98	53.0	3913	2115.8	3%
UNION	95	329.7	772	2679.2	14%
FORREST	89	118.8	1924	2568.9	5%
BOLIVAR	84	274.3	1224	3996.3	7%
JACKSON	84	58.5	2482	1728.2	4%
RANKIN	82	52.8	2437	1569.5	3%
LAFAYETTE	72	133.3	1072	1984.5	7%
MONROE	72	204.2	883	2504.8	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 Incidence MS Counties Over 1 Week Period (August 3-August 9, 2020\*)

County	Cases (August 3-August 9)	Cases per 100,000 (August 3-August 9)	Cases to Date	Cases per 100,000 Total	Percent Change
TISHOMINGO	107	552.0	476	2455.8	29%
UNION	95	329.7	772	2679.2	14%
BOLIVAR	84	274.3	1224	3996.3	7%
MONTGOMERY	25	255.8	369	3774.9	7%
WEBSTER	24	247.7	257	2652.5	10%
TIPPAH	52	236.2	443	2012.3	13%
ITAWAMBA	54	230.9	427	1825.6	14%
LEE	194	227.1	1737	2033.1	13%
PRENTISS	57	226.9	498	1982.0	13%
CHICKASAW	38	222.2	513	2999.5	8%
MONROE	72	204.2	883	2504.8	9%
PONTOTOC	65	202.0	892	2772.4	8%

\*based on available data as of 6pm CT

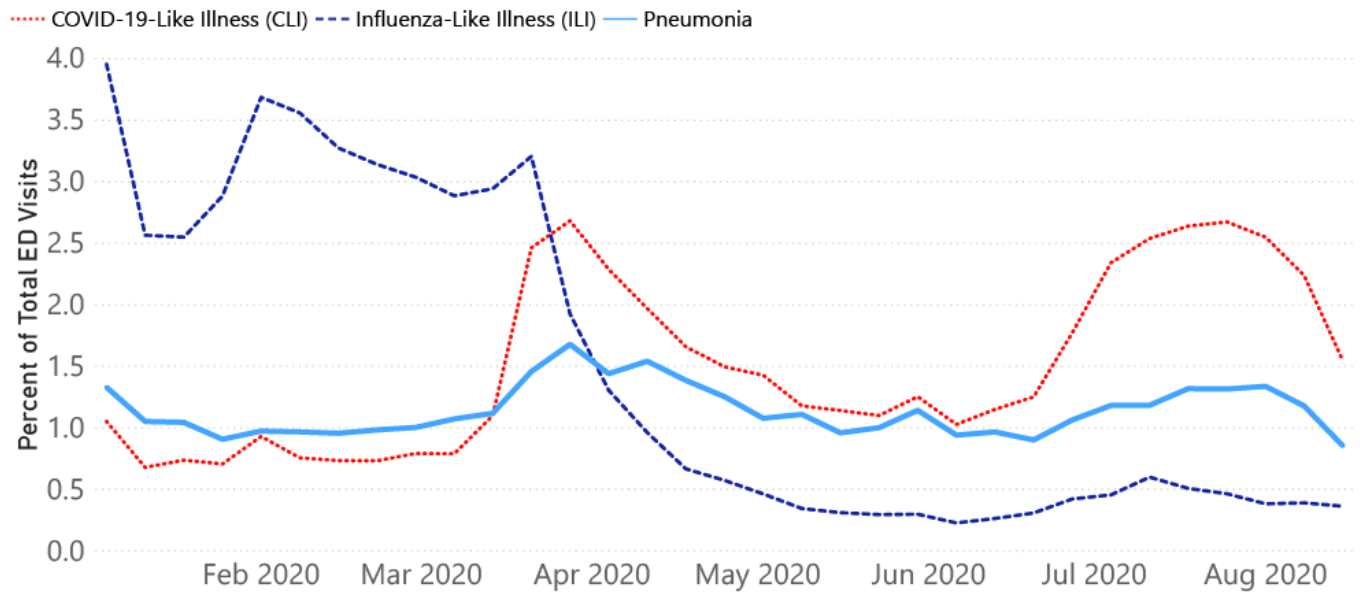
Cases based on test date. Cases without test date excluded due to ongoing investigations.

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 15, 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 16, 2020, Mississippi

**56,577**  
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 \(Johns Hopkins University\)](#)

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## COVID-19 Testing

### Statewide Combined Testing as of August 16

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.

	Total tests	PCR	Antibody
MSDH Public Health Laboratory	90,468	90,468	0
Other testing providers	450,786	432,270	18,516
Total tests for COVID-19 statewide	<b>541,254</b>	<b>522,738</b>	<b>18,516</b>

### MSDH Individuals Tested as of August 18

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: **71,317**
- Total positive individuals from MPHL tests: **7,959**

## 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](#)

Our free newsletter includes monthly disease updates:



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 18, 2020

## *More topics*

- ▶ [\[ Espanol, Tieng Viet, ASL \]](#)
- ▶ [COVID-19 County Data](#)
- ▶ [Diagnostic Testing EUA](#)
- ▶ [Handouts and Posters](#)
- ▶ [Healthcare Professionals](#)
- ▶ [Interactive Map and Charts](#)
- ▶ [Prevention and Safety Guidance](#)
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Over 65?

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Stay Safe.  
Stay Healthy.**

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