Menu ☰

Coronavirus Disease 2019 (COVID-19)

Updated August 9, 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

▷ Long-term care facilities

▷ Lab testing

▷ Recoveries

Prevention, Safety and Testing

Personal and community →

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

877-978-6453

Mississippi Coronavirus Hotline (7 days a week, 7 a.m.–7 p.m.):

Hard of hearing? Dial 711 for assistance.

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

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 »**

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 »**

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

General Information

- ▸ Overview, questions and answers, handouts, and information in other languages

COVID-19 in Mississippi

New Cases and Deaths as of August 8

NEW CASES

527

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
Coahoma	1
Greene	1
Madison	1
Monroe	2
Montgomery	1
Walthall	1
Warren	1

* **14** confirmed COVID-19 related deaths occurred between July 4 and July 31, identified from death certificate reports. The additional deaths were reported in the following counties:

County	Total
Clarke	1
DeSoto	1
Lawrence	1
Lee	2
Leflore	1
Madison	1
Montgomery	1
Oktibbeha	1
Panola	1
Pearl River	1
Rankin	1
Stone	1
Tate	1

LTC OUTBREAKS

174

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

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
Adams	623	25
Alcorn	428	5
Amite	232	6
Attala	522	25
Benton	144	1
Bolivar	1113	34
Calhoun	418	9
Carroll	261	11
Chickasaw	462	19
Choctaw	134	4
Claiborne	407	13
Clarke	327	26
Clay	396	14
Coahoma	760	13
Copiah	954	28
Total	**67,173**	**1,896**

County	Total Cases	Total Deaths
Covington	**612**	13
De Soto	**3658**	31
Forrest	**1806**	56
Franklin	**127**	2
George	**581**	5
Greene	**250**	12
Grenada	**847**	21
Hancock	**390**	14
Harrison	**2520**	36
Hinds	**5613**	118
Holmes	**892**	48
Humphreys	**293**	11
Issaquena	**26**	1
Itawamba	**359**	10
Jackson	**2276**	42
Jasper	**386**	9
Jefferson	**196**	7
Jefferson Davis	**231**	6
Jones	**1899**	58
Kemper	**233**	14
Lafayette	**973**	16
Lamar	**1220**	14
Lauderdale	**1412**	92
Lawrence	**323**	8
Leake	**788**	25
Lee	**1462**	41
Leflore	**933**	63
Lincoln	**817**	41
Lowndes	**1077**	37
Madison	**2422**	66
Marion	**677**	20
Marshall	**695**	9
Monroe	**796**	55
Total	**67,173**	**1,896**

County	Total Cases	Total Deaths
Montgomery	**326**	5
Neshoba	**1286**	92
Newton	**542**	11
Noxubee	**457**	11
Oktibbeha	**1122**	39
Panola	**1059**	13
Pearl River	**550**	39
Perry	**236**	7
Pike	**936**	36
Pontotoc	**827**	8
Prentiss	**412**	10
Quitman	**269**	1
Rankin	**2283**	34
Scott	**1003**	20
Sharkey	**197**	5
Simpson	**796**	30
Smith	**405**	13
Stone	**199**	5
Sunflower	**1039**	25
Tallahatchie	**531**	10
Tate	**734**	29
Tippah	**366**	13
Tishomingo	**417**	5
Tunica	**337**	7
Union	**636**	16
Walthall	**502**	20
Warren	**1093**	33
Washington	**1663**	41
Wayne	**767**	21
Webster	**234**	12
Wilkinson	**212**	13
Winston	**620**	16
Yalobusha	**315**	10
Total	**67,173**	**1,896**

County	Total Cases	Total Deaths
Yazoo	**831**	12
Total	**67,173**	**1,896**

Case Classifications

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

	Confirmed	Probable	Total
Cases	65,906	1,267	**67,173**
Deaths	1,832	64	**1,896**

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

Updated COVID-19 outbreak definition in LTCFs: To conform with revised national guidelines, an outbreak is now considered to be a single confirmed COVID-19 infection in an LTCF resident, or more than one COVID-19 infection in employees or staff in a 14-day period.

Long-term care (LTC) facilities like nursing homes are considered high risk locations because their residents are older or in poor health. We investigate residents, staff and close contacts of infected individuals for possible exposure. Residential care facilities also represent group living facilities where COVID-19 can be easily spread.

▸ 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.

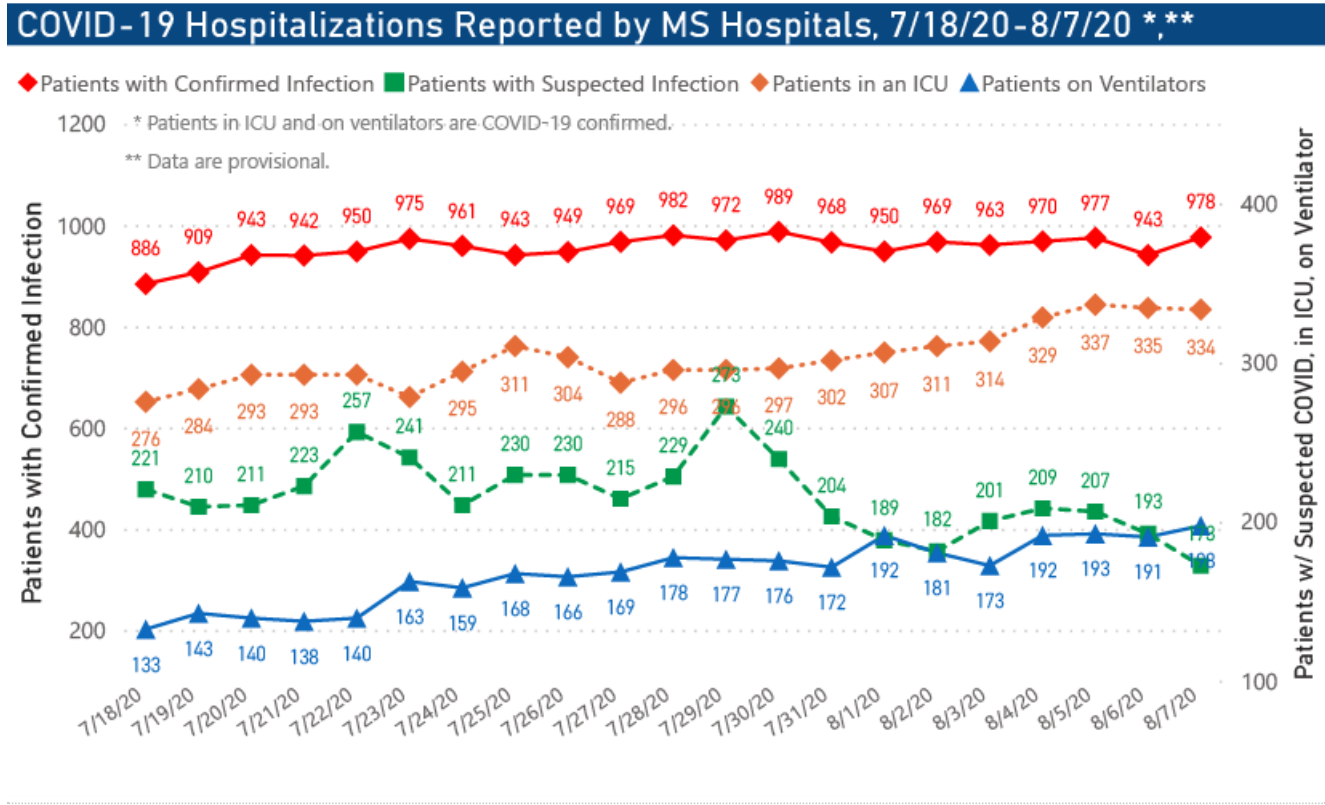▸ Mississippi long-term care facilities with active COVID-19 outbreaks PDF
  As of August 7, 2020

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
- Daily hospital capacity reports

COVID-19 Hospitalizations Reported by MS Hospitals, 7/18/20-8/7/20 *,**

◆ 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.

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 7, 2020
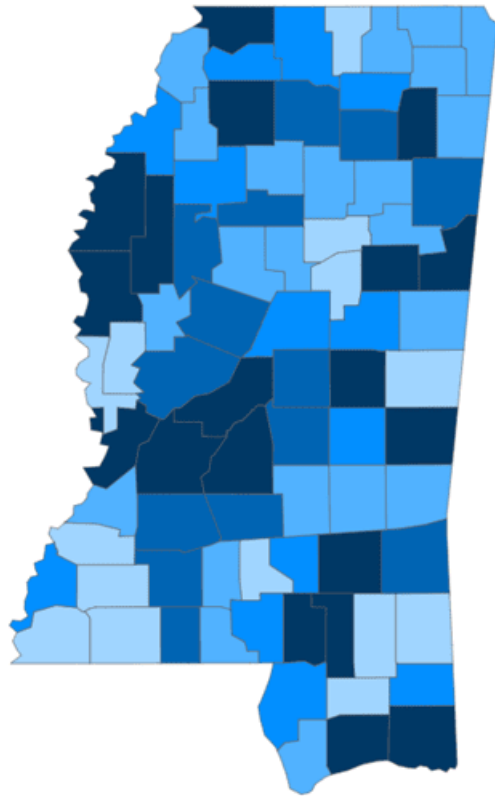
Legend: ● 1 to 250 ● 251 to 500 ● 501 to 750 ● 751 to 1000 ● >1000

Total Cases
66,646

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	447	175	22,112	16,146	762	256
Hispanic	13	8	79	576	1,400	80
Unknown Ethnicity	772	45	5,754	4,523	4,484	9,014

Total Deaths
1,874

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	61	0	849	722	10	0
Hispanic	1	0	2	13	10	1
Unknown Ethnicity	18	1	67	79	14	26

COVID-19 Cases by Date* through August 7, 2020**, Mississippi

● Cases — 7 Day Average

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

Illnesses that began during this time may not yet be reported

**Based on available data as of 6pm CT

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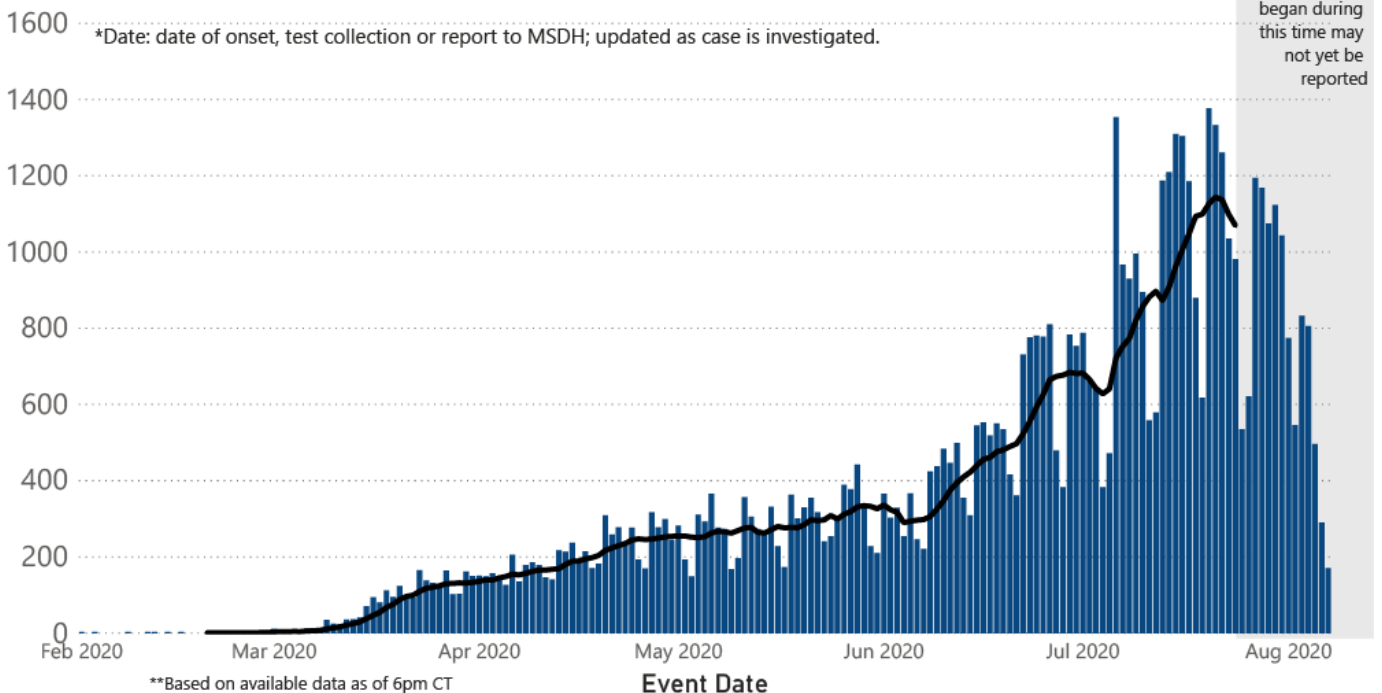
Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

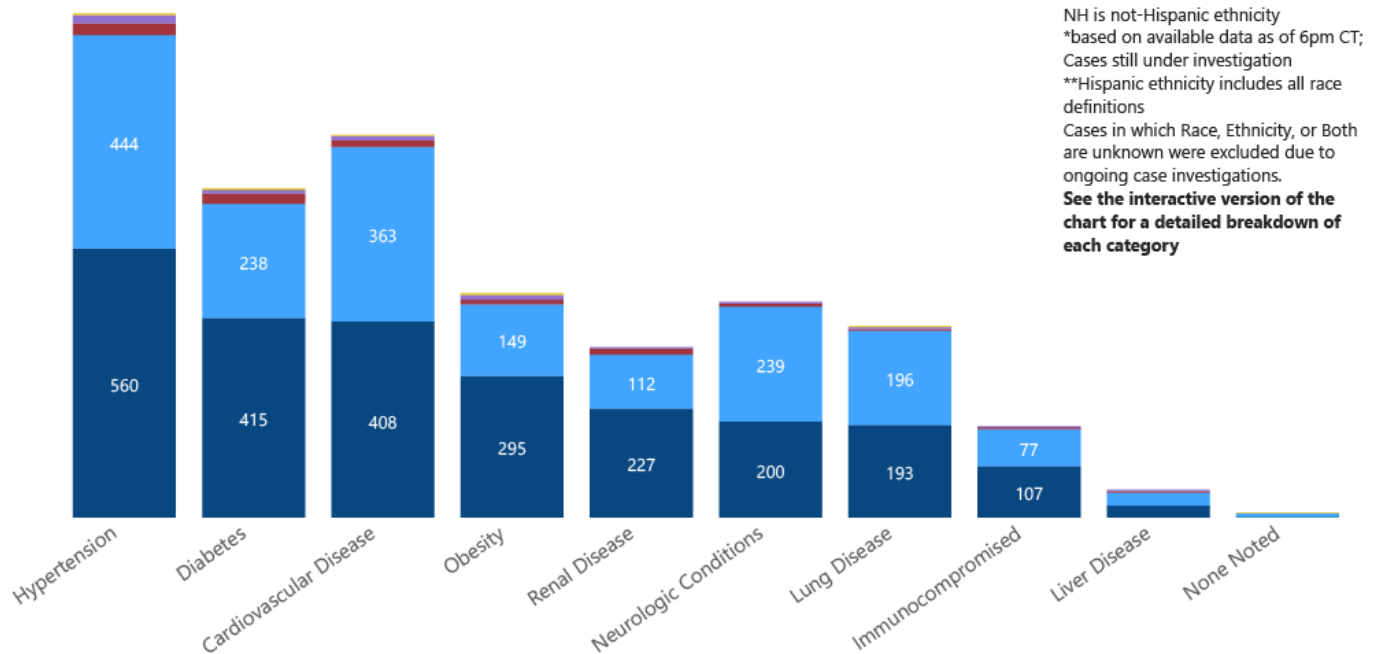# COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through August 7, 2020**, Mississippi

● 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

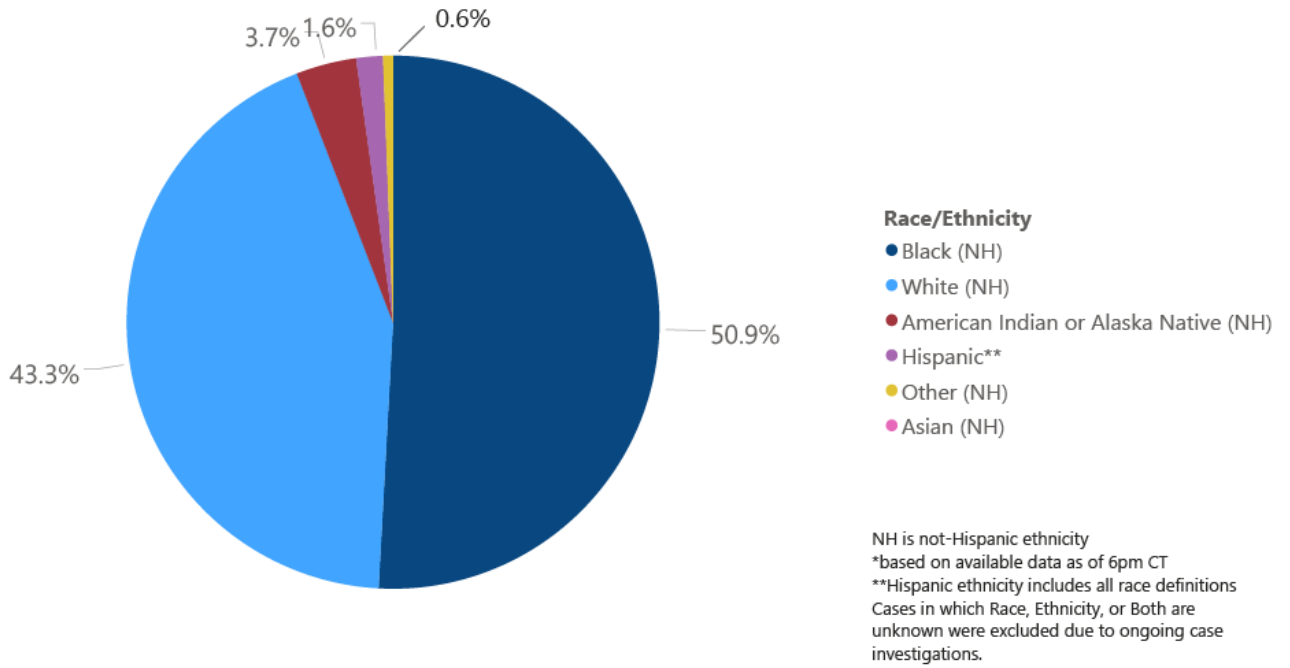**Date of Death**
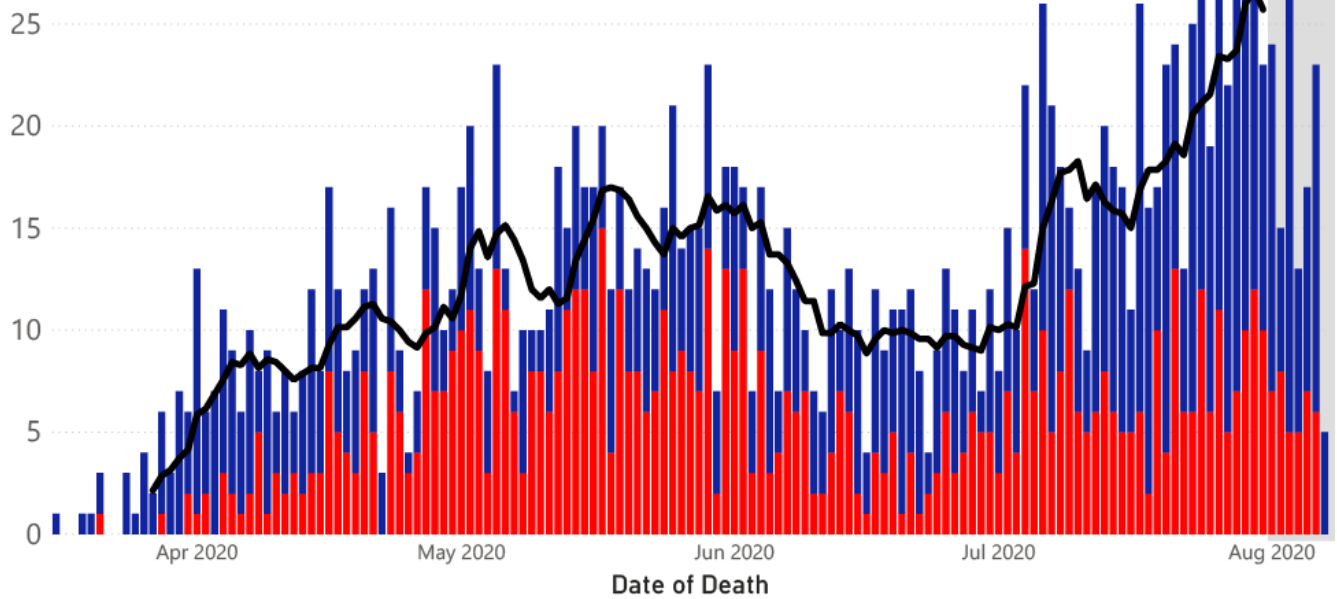
COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through August 7, 2020*, Mississippi

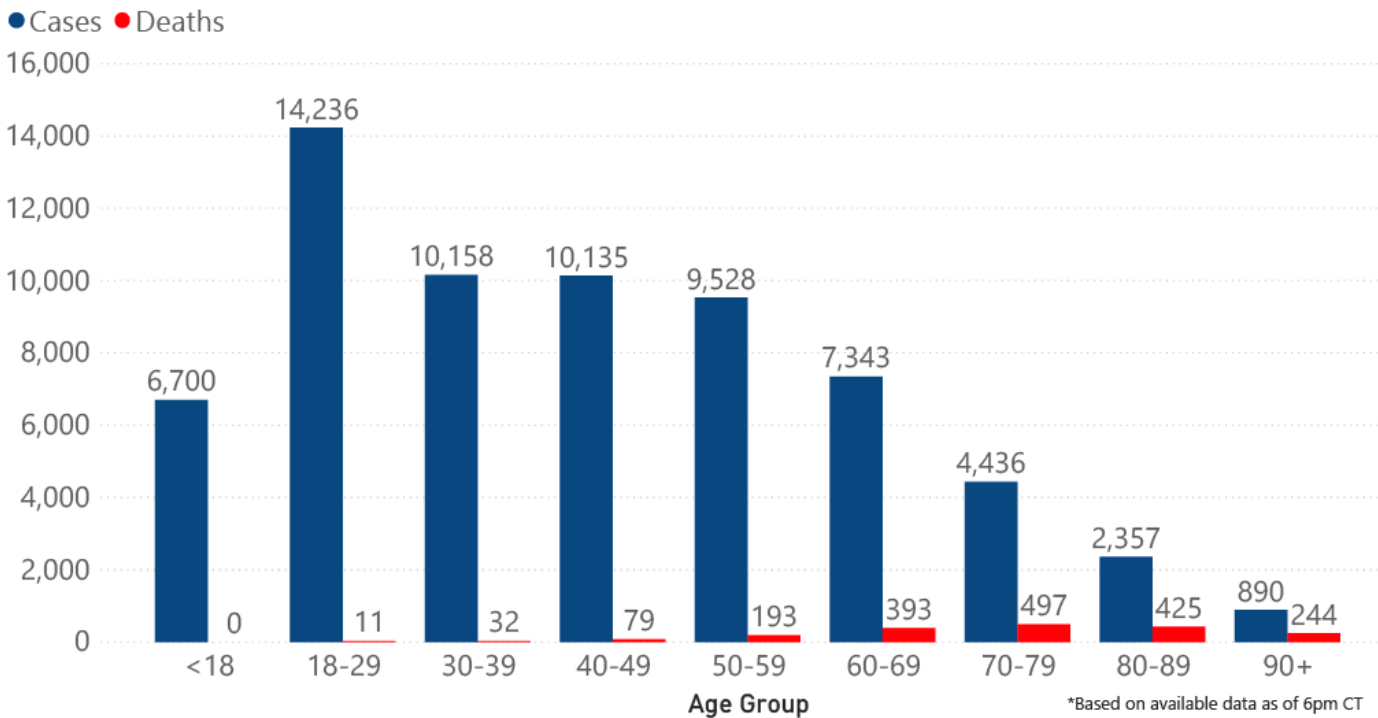**Race/Ethnicity** ● Black (NH) ● White (NH) ● American Indian or Alaska Native (NH) ● Hispanic** ● Other (NH) ● Asian (NH)
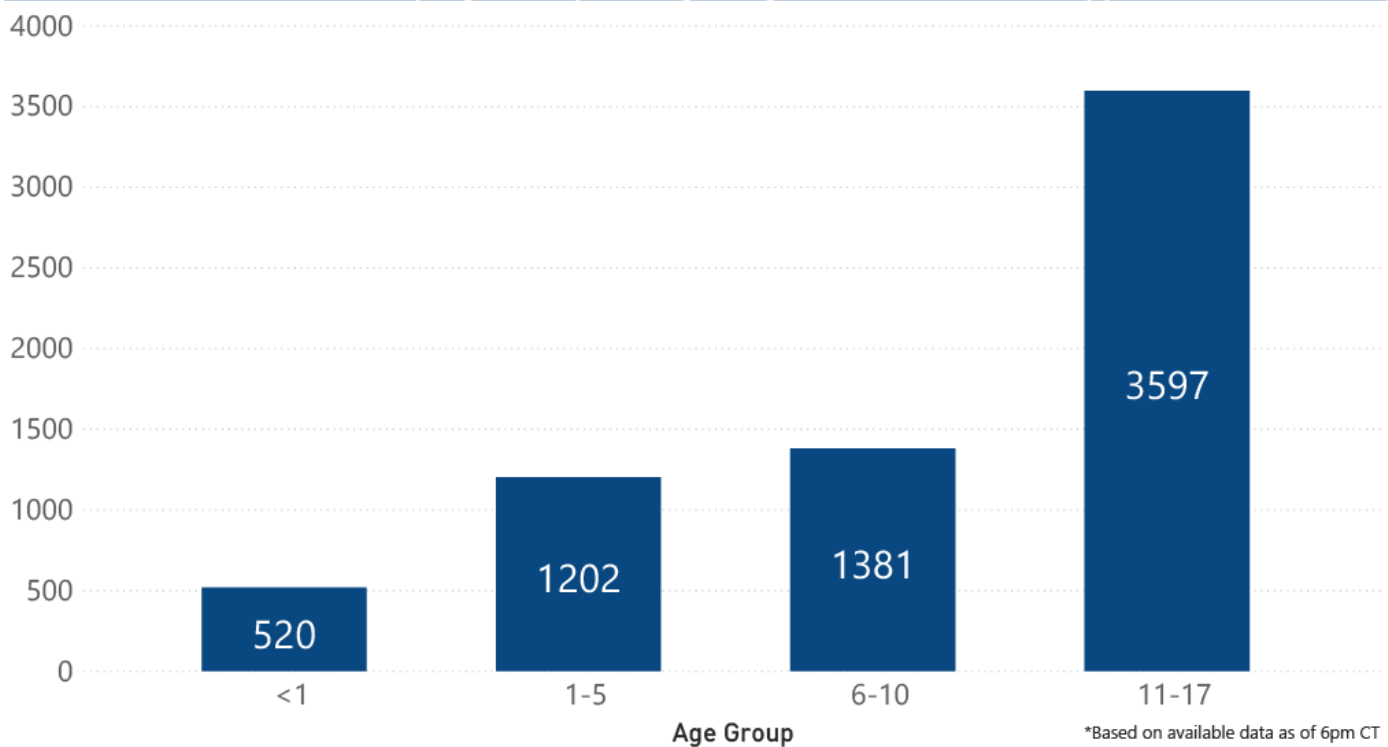
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT;
Cases still under investigation
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.
See the interactive version of the chart for a detailed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

COVID-19 Deaths by Race/Ethnicity through August 7, 2020*, Mississippi

3.7% 1.6% 0.6%

50.9%

43.3%

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 Cases and Deaths by Age Group through August 7, 2020*, Mississippi

- Cases ● Deaths

Age Group	Cases	Deaths
<18	6,700	0
18-29	14,236	11
30-39	10,158	32
40-49	10,135	79
50-59	9,528	193
60-69	7,343	393
70-79	4,436	497
80-89	2,357	425
90+	890	244

*Based on available data as of 6pm CT

COVID-19 Pediatric Cases by Age Group through August 7, 2020*, Mississippi

Age Group	Cases
<1	520
1-5	1202
6-10	1381
11-17	3597

*Based on available data as of 6pm CT

COVID-19 Hospitalized Cases by Age through August 7, 2020*, Mississippi

Age	Cases
<18	62
18-29	193
30-39	260
40-49	508
50-59	776
60-69	1039
70-79	952
80-89	581
90+	235

*Based on available data as of 6pm CT
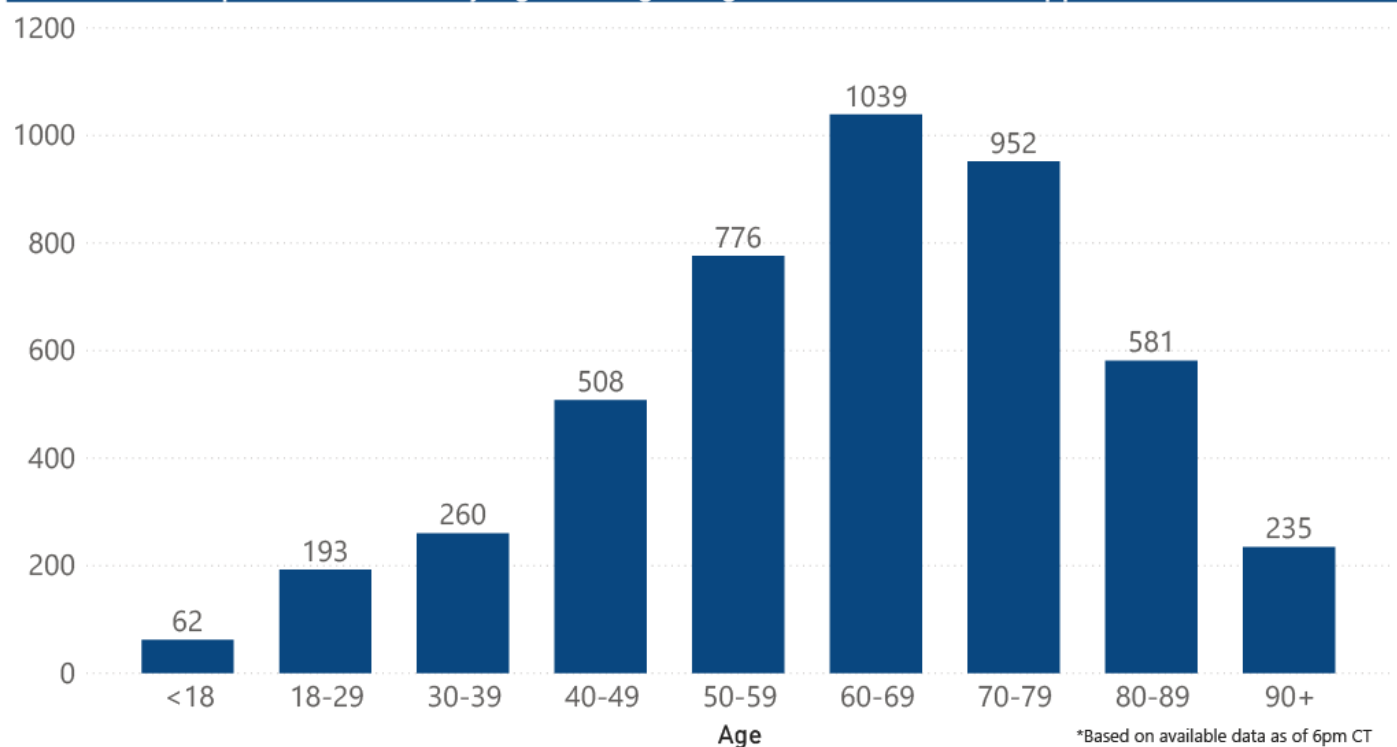
COVID-19 Cumulative Hospitalizations-Investigated Cases August 7, 2020 *
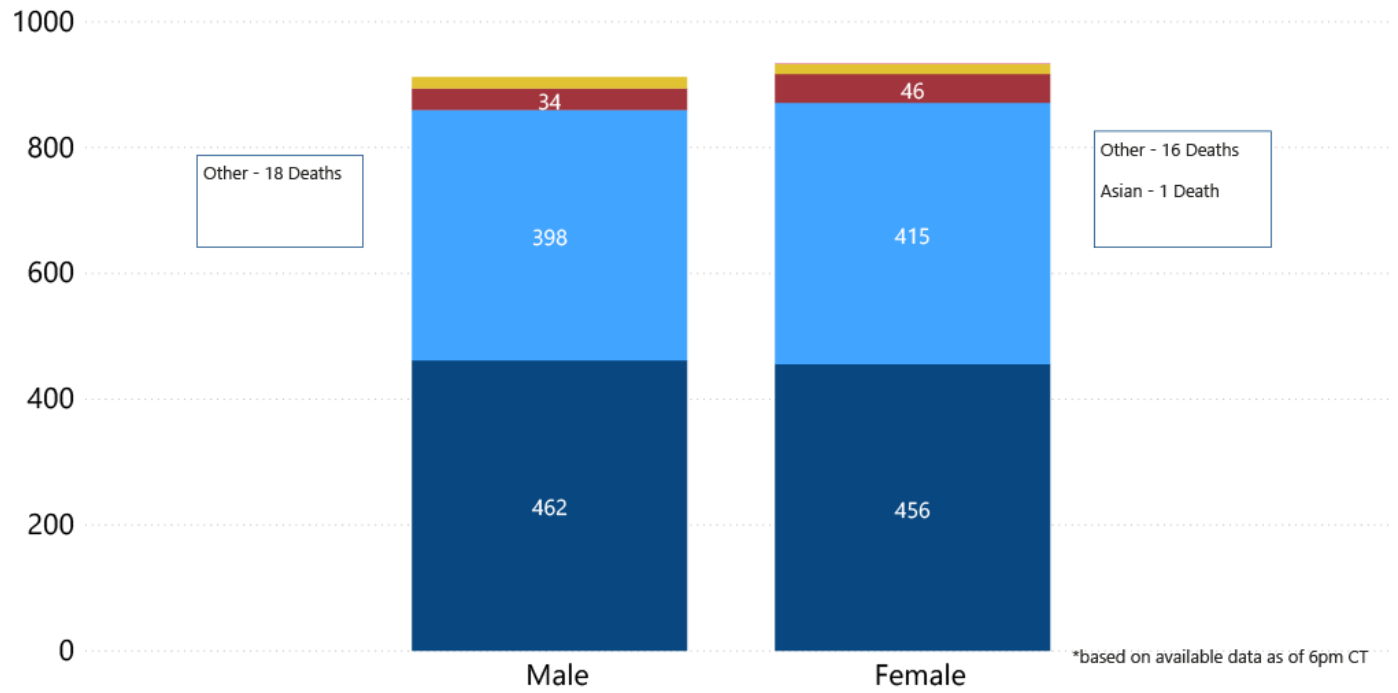
9.8%

30.4%

59.8%

Hospitalized
- No
- Unknown
- Yes
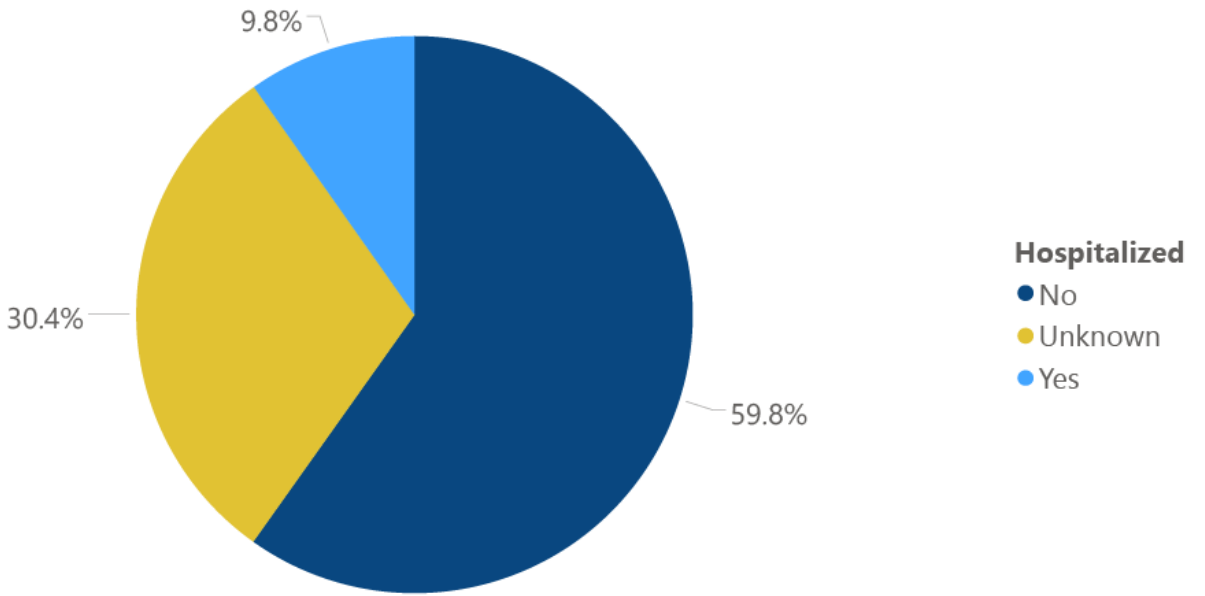
* N=47,095; 19,551 cases excluded due to ongoing investigations, based on available data as of 6 pm CT

COVID-19 Cases by Race/Ethnicity and Gender through August 7, 2020*, Mississippi

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

Asian (NH) - 87 cases

American Indian or Alaska Native (NH) - 263 cases

Other (NH) - 413 cases

Female
- 988
- 8779
- 13860

Male
- 1160
- 7314
- 8191

Asian (NH) - 88 cases

American Indian or Alaska Native (NH) - 181 cases

Other (NH) - 346 cases

NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
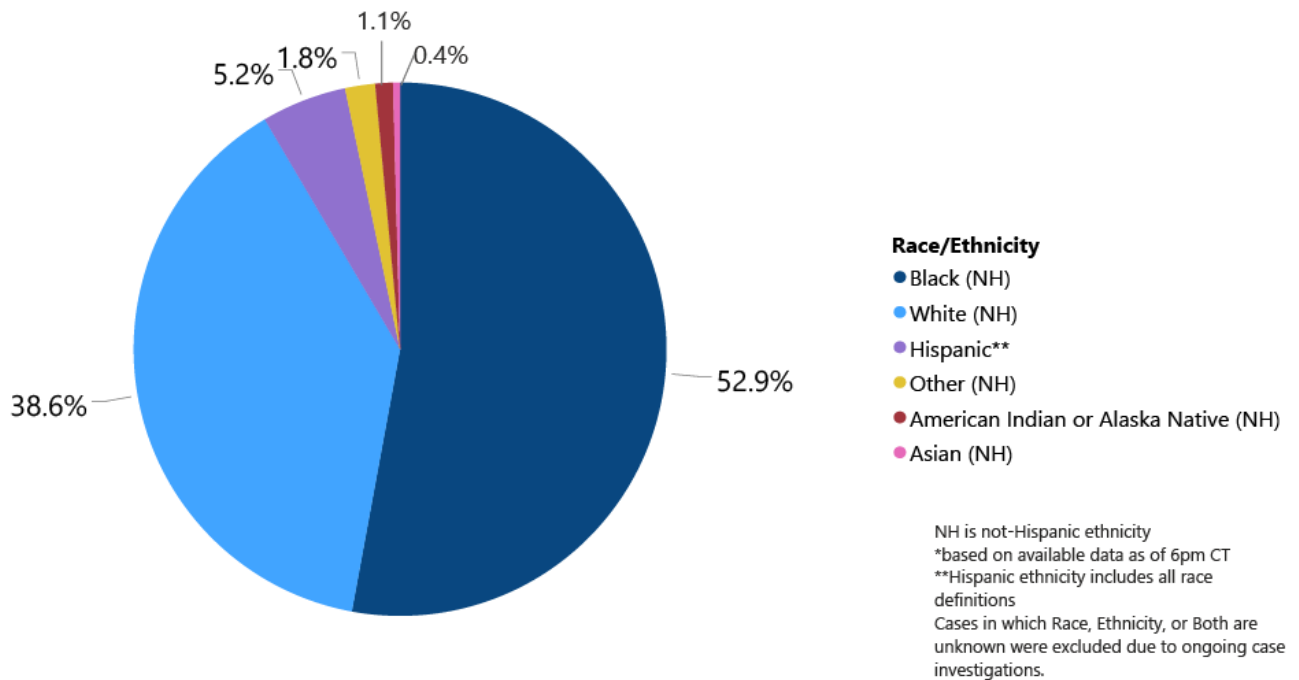Cases in which Race, Ethnicity, or Gender are unknown were excluded due to ongoing case investigations.

COVID-19 Deaths by Race and Gender through August 7, 2020*, Mississippi

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

Other - 18 Deaths

Other - 16 Deaths
Asian - 1 Death

Male
- 462
- 398
- 34

Female
- 456
- 415
- 46

*based on available data as of 6pm CT

COVID-19 Cases by Race/Ethnicity through August 7, 2020*, Mississippi

- 52.9%
- 38.6%
- 5.2%
- 1.8%
- 1.1%
- 0.4%

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 August 7, 2020*, Mississippi

0.5%

42.3%

57.1%

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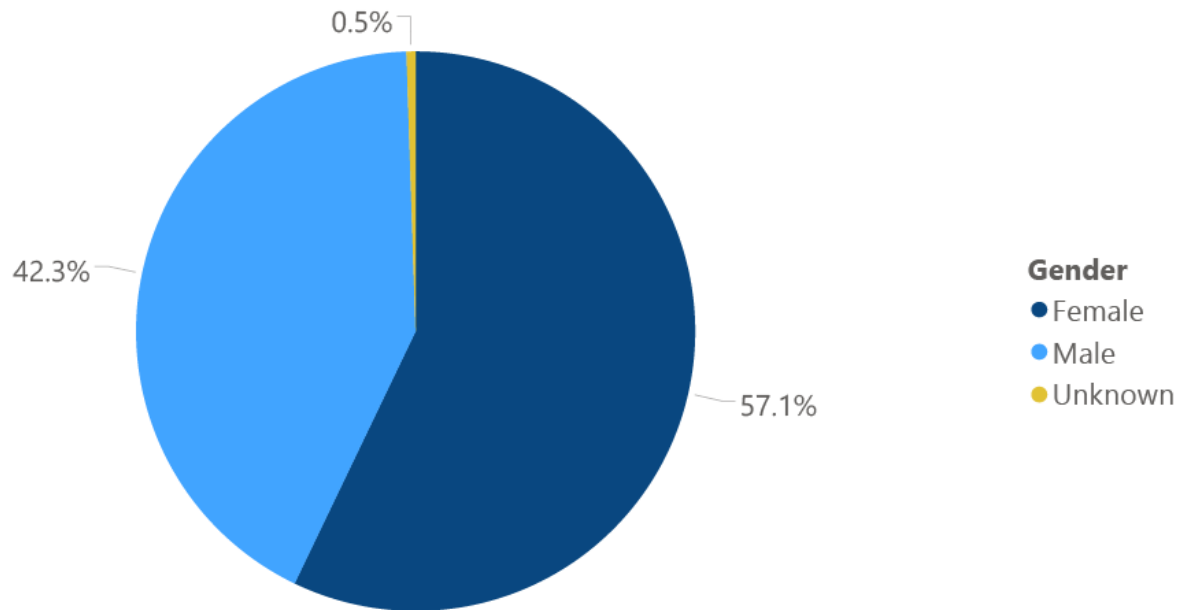
*Based on available data as of 6pm CT

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. Coming soon are new weekly reports of counties with a high incidence of COVID-19 cases.

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, December 29, 2019 - August 2, 2020

······ COVID-19-Like Illness (CLI)   - - - Influenza-Like Illness (ILI)   —— Pneumonia
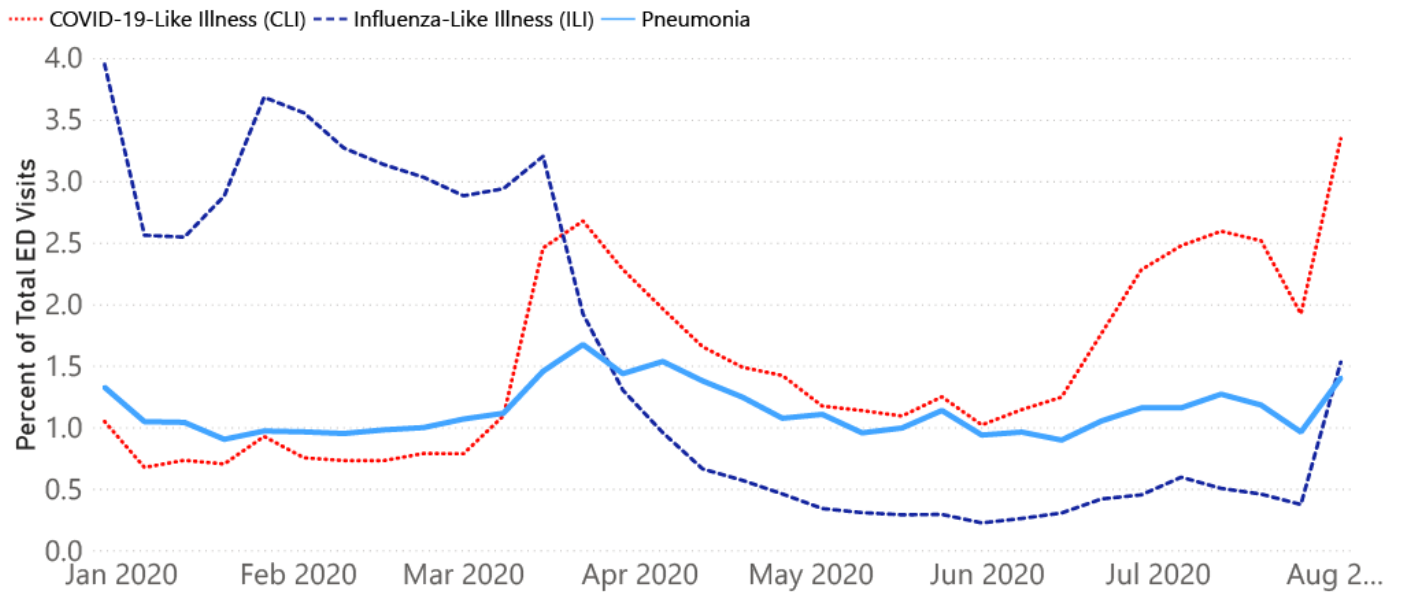
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated weekly.

Estimated Recoveries

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

COVID-19 Presumed Recovered Cases through August 2, 2020, Mississippi

42,391
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 Testing

Statewide Combined Testing as of August 7

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	85,352	85,352	0
Other testing providers	424,260	407,034	17,226
Total tests for COVID-19 statewide	**509,612**	**492,386**	**17,226**

MSDH Individuals Tested as of August 8

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: **68,493**
- Total positive individuals from MPHL tests: **7,666**

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

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 7, 2020

More topics

▸ [Espanol, Tieng Viet, ASL]

▸ COVID-19 County Data

▸ COVID-19 Hospital Reports

▸ Diagnostic Testing EUA

▸ Handouts and Posters

▸ Healthcare Professionals

▸ Interactive Map and Charts

▸ Prevention and Safety Guidance

▸ Testing for COVID-19

Over 65? Stay Home. Stay Safe. Stay Healthy. LEARN MORE
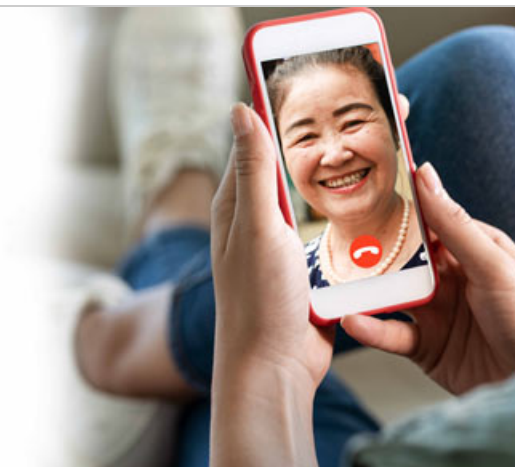
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