Coronavirus Disease 2019 (COVID-19)

Updated August 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-19by 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.

Re-opening and visitation guidelines for nursing homes and selected other types of long-term care facilities View documents »

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**

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 15

NEW CASES

381

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

NEW DEATHS

4

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

County	Total
Jones	1
Lamar	1
Rankin	1

* **1** confirmed COVID-19 related death occurred on August 7, identified from a death certificate report. The additional death was reported in the following county:

County	Total
Lincoln	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

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
Adams	**668**	28
Alcorn	**457**	5
Amite	**248**	6
Attala	**551**	25
Benton	**166**	1
Bolivar	**1221**	40
Calhoun	**433**	9
Carroll	**267**	11
Chickasaw	**513**	19
Choctaw	**141**	4
Total	**72,136**	**2,084**

County	Total Cases	Total Deaths
Claiborne	**414**	14
Clarke	**369**	28
Clay	**417**	14
Coahoma	**817**	13
Copiah	**985**	30
Covington	**664**	16
De Soto	**3911**	34
Forrest	**1914**	57
Franklin	**152**	2
George	**638**	9
Greene	**276**	13
Grenada	**869**	27
Hancock	**425**	15
Harrison	**2788**	37
Hinds	**5902**	128
Holmes	**951**	50
Humphreys	**312**	12
Issaquena	**28**	2
Itawamba	**424**	10
Jackson	**2462**	47
Jasper	**429**	11
Jefferson	**198**	8
Jefferson Davis	**254**	6
Jones	**1987**	65
Kemper	**250**	14
Lafayette	**1065**	21
Lamar	**1291**	20
Lauderdale	**1493**	98
Lawrence	**342**	8
Leake	**811**	27
Lee	**1724**	43
Leflore	**990**	70
Lincoln	**876**	45
Total	**72,136**	**2,084**

County	Total Cases	Total Deaths
Lowndes	**1140**	42
Madison	**2556**	74
Marion	**708**	21
Marshall	**768**	10
Monroe	**873**	55
Montgomery	**366**	10
Neshoba	**1328**	96
Newton	**587**	12
Noxubee	**484**	12
Oktibbeha	**1178**	41
Panola	**1140**	18
Pearl River	**601**	41
Perry	**260**	8
Pike	**982**	38
Pontotoc	**888**	9
Prentiss	**497**	11
Quitman	**278**	1
Rankin	**2429**	42
Scott	**1032**	21
Sharkey	**218**	7
Simpson	**858**	36
Smith	**421**	13
Stone	**255**	6
Sunflower	**1115**	29
Tallahatchie	**568**	11
Tate	**773**	30
Tippah	**438**	14
Tishomingo	**469**	12
Tunica	**381**	8
Union	**763**	19
Walthall	**525**	22
Warren	**1179**	37
Washington	**1817**	46
Total	**72,136**	**2,084**

County	Total Cases	Total Deaths
Wayne	**809**	21
Webster	**257**	13
Wilkinson	**234**	14
Winston	**652**	18
Yalobusha	**326**	10
Yazoo	**890**	14
Total	**72,136**	**2,084**

Case Classifications

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

	Confirmed	Probable	Total
Cases	70,350	1,786	**72,136**
Deaths	2,004	80	**2,084**

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.

- 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.

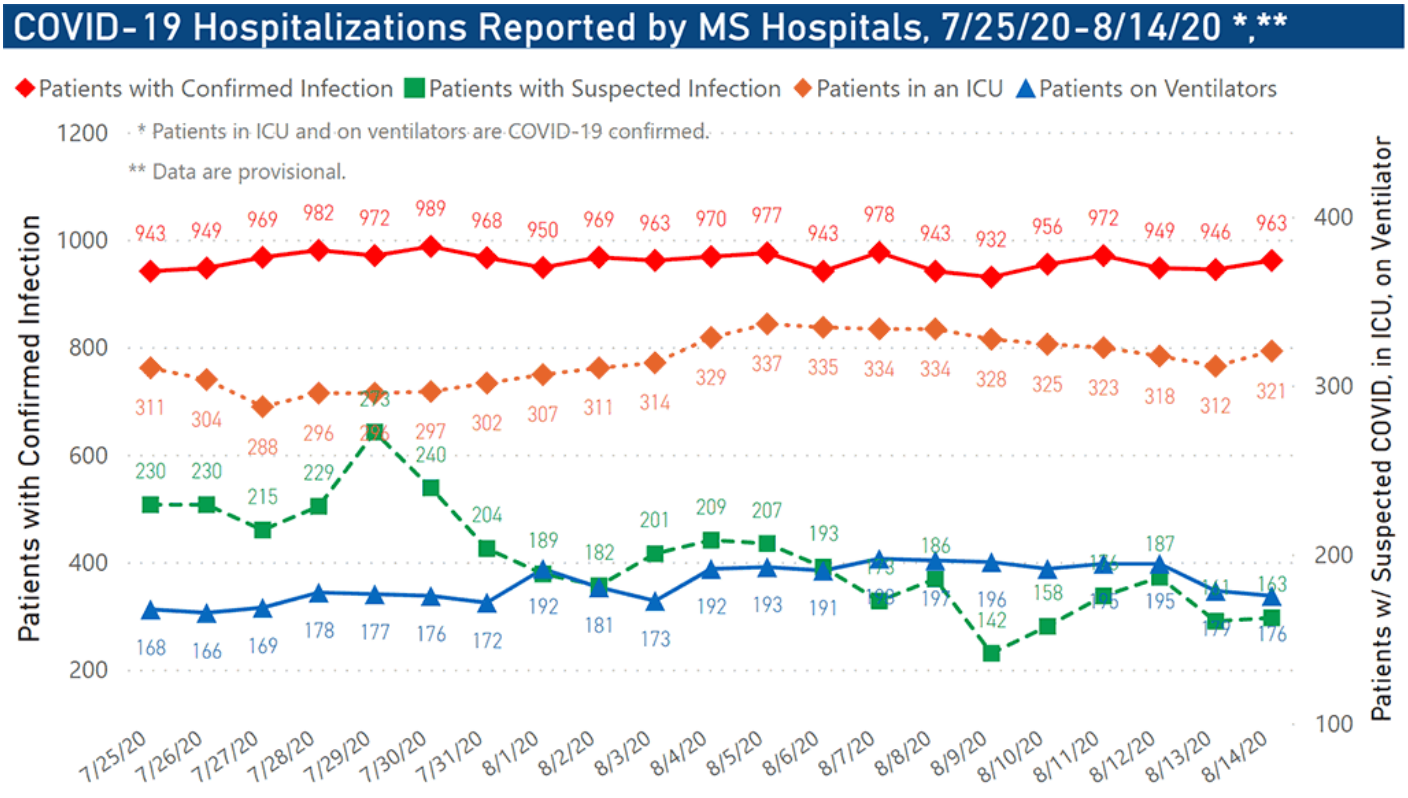
- Mississippi long-term care facilities with active COVID-19 outbreaks PDF
  Updated August 14, 2020

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



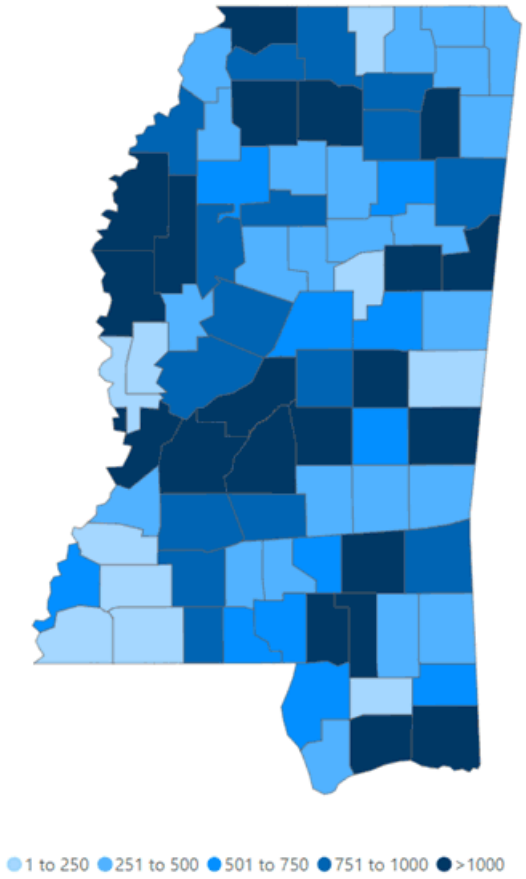
Cases and Deaths Data Charts

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 14, 2020



Total Cases

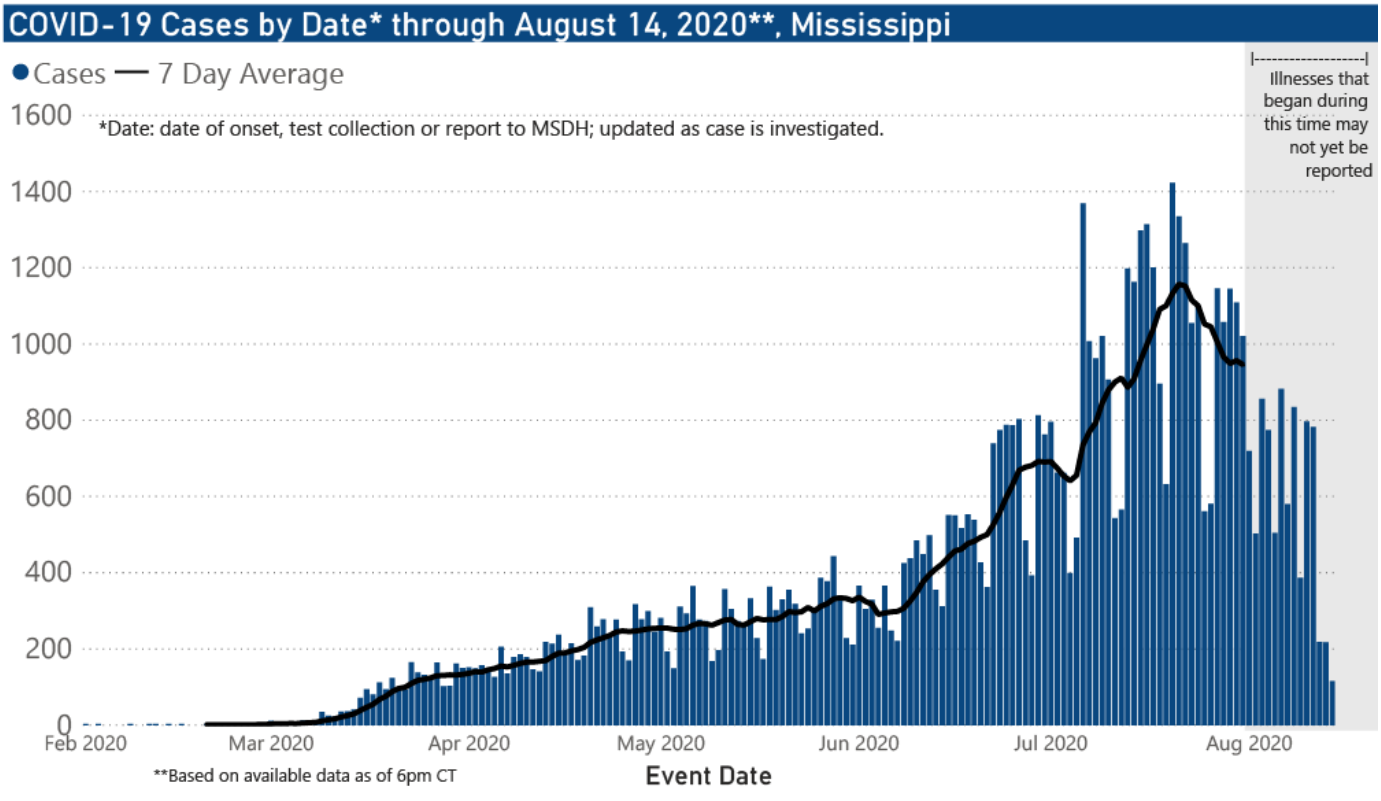
71,755

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	452	192	24,028	18,104	792	325
Hispanic	14	9	88	607	1,472	88
Unknown Ethnicity	768	56	6,013	4,827	4,398	9,522

Total Deaths

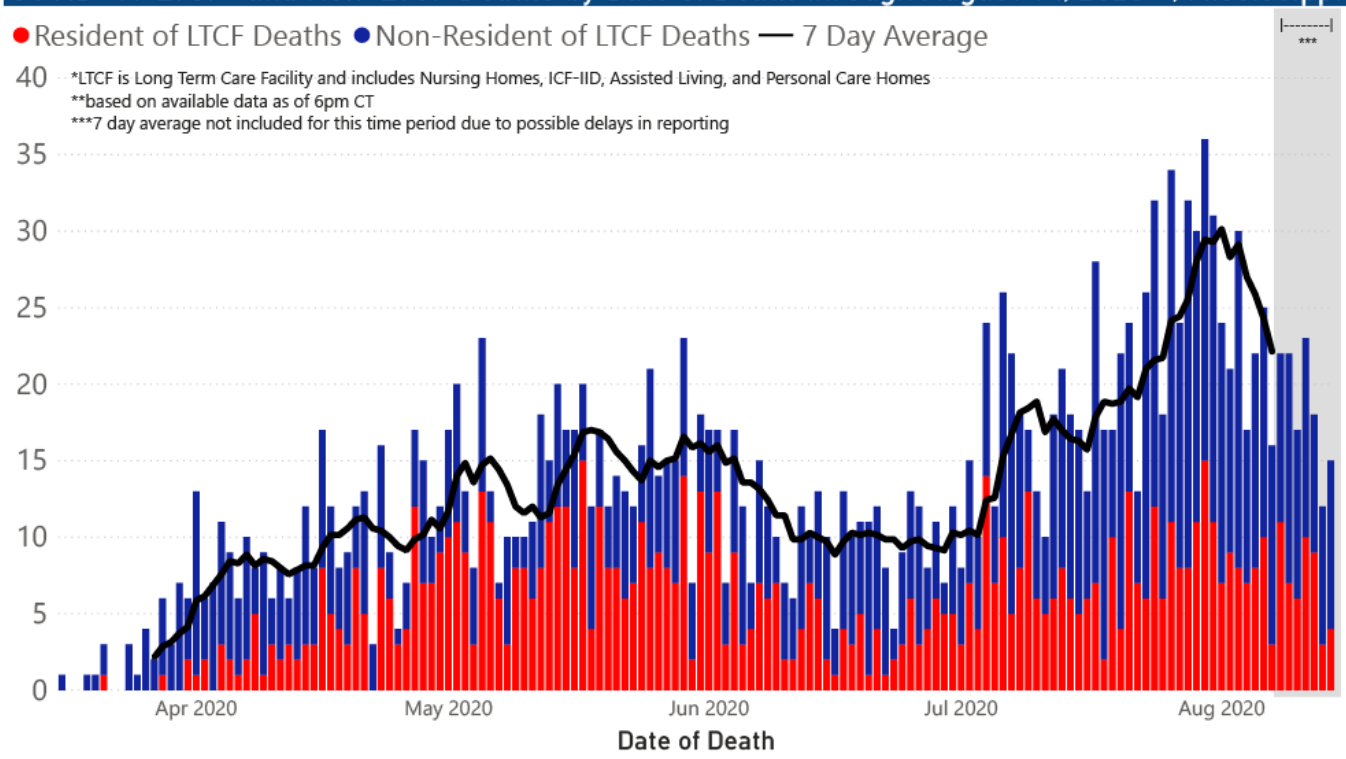
2,080

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	62	0	926	808	11	1
Hispanic	1	0	2	15	12	2
Unknown Ethnicity	20	1	82	90	17	30

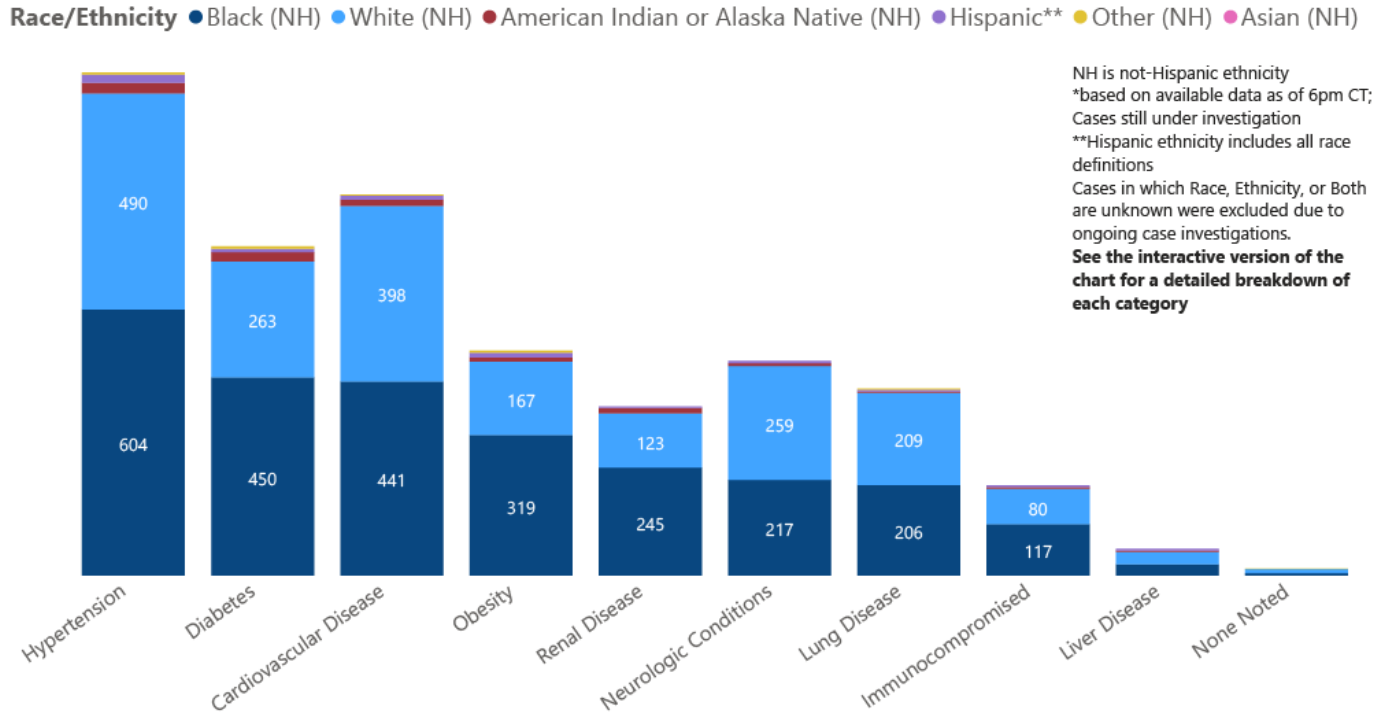


Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

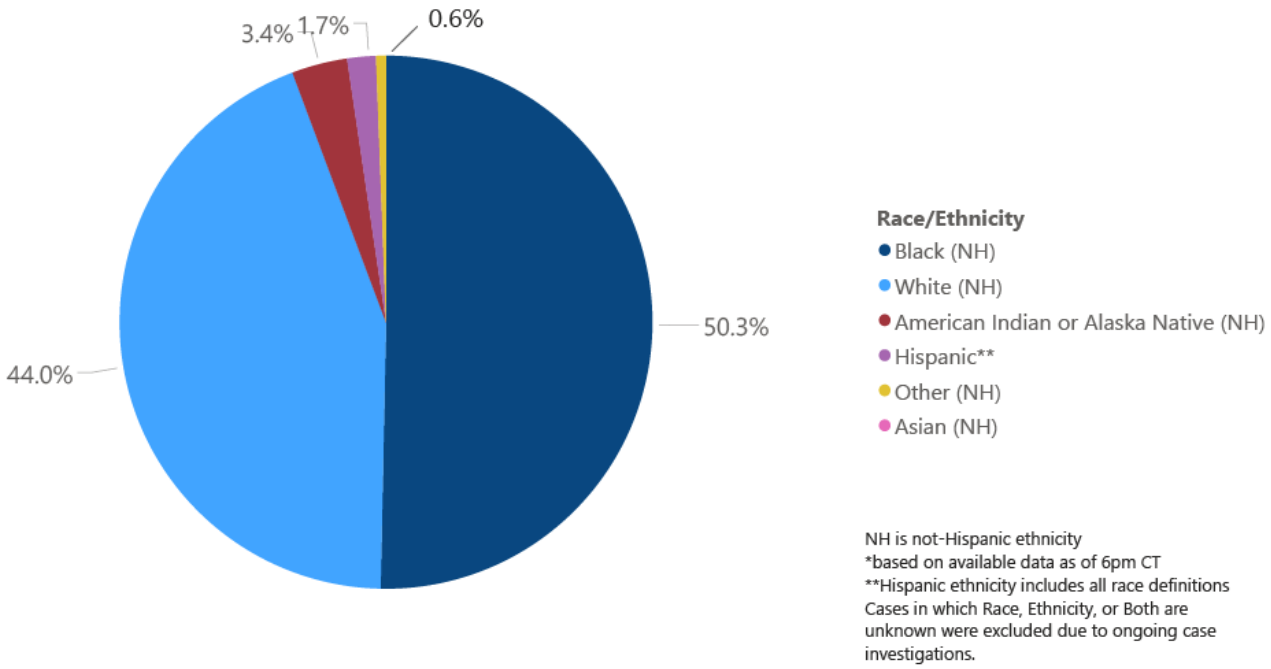
COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through August 14, 2020**, Mississippi



COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through August 14, 2020*, Mississippi

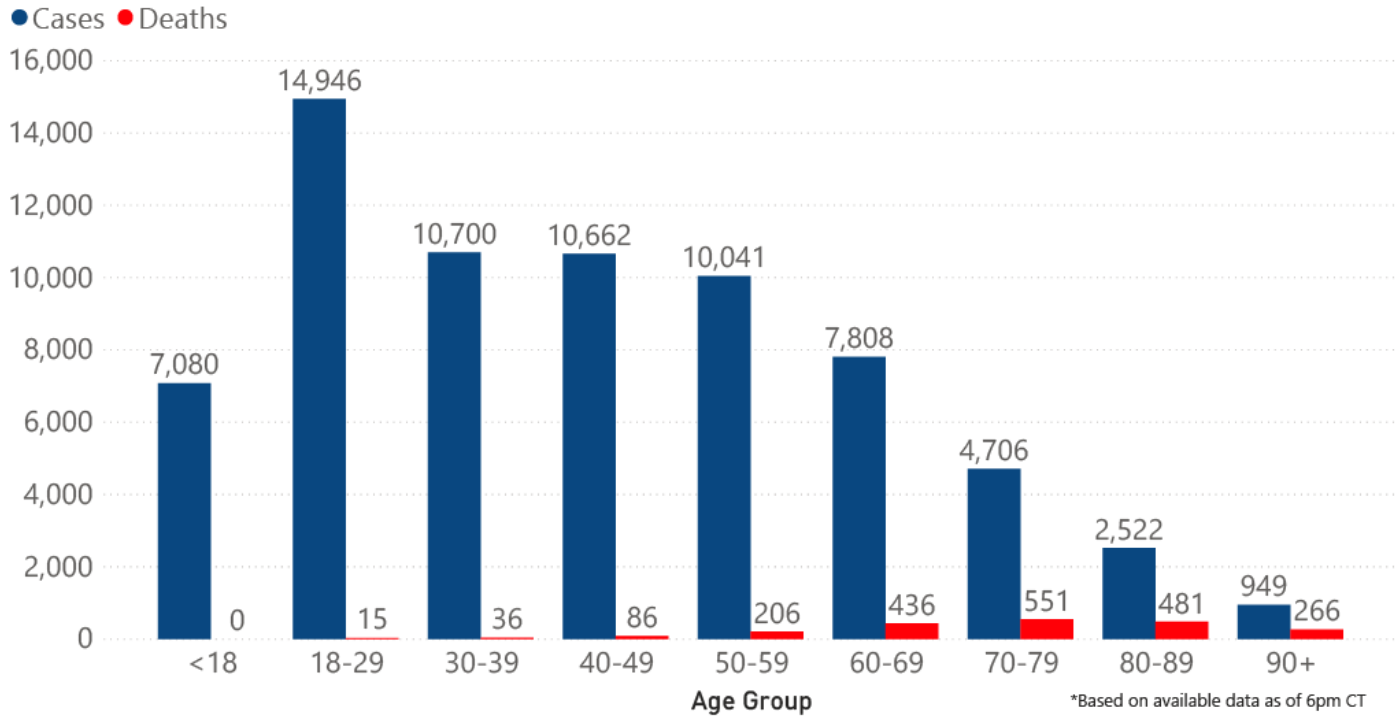


COVID-19 Deaths by Race/Ethnicity through August 14, 2020*, Mississippi



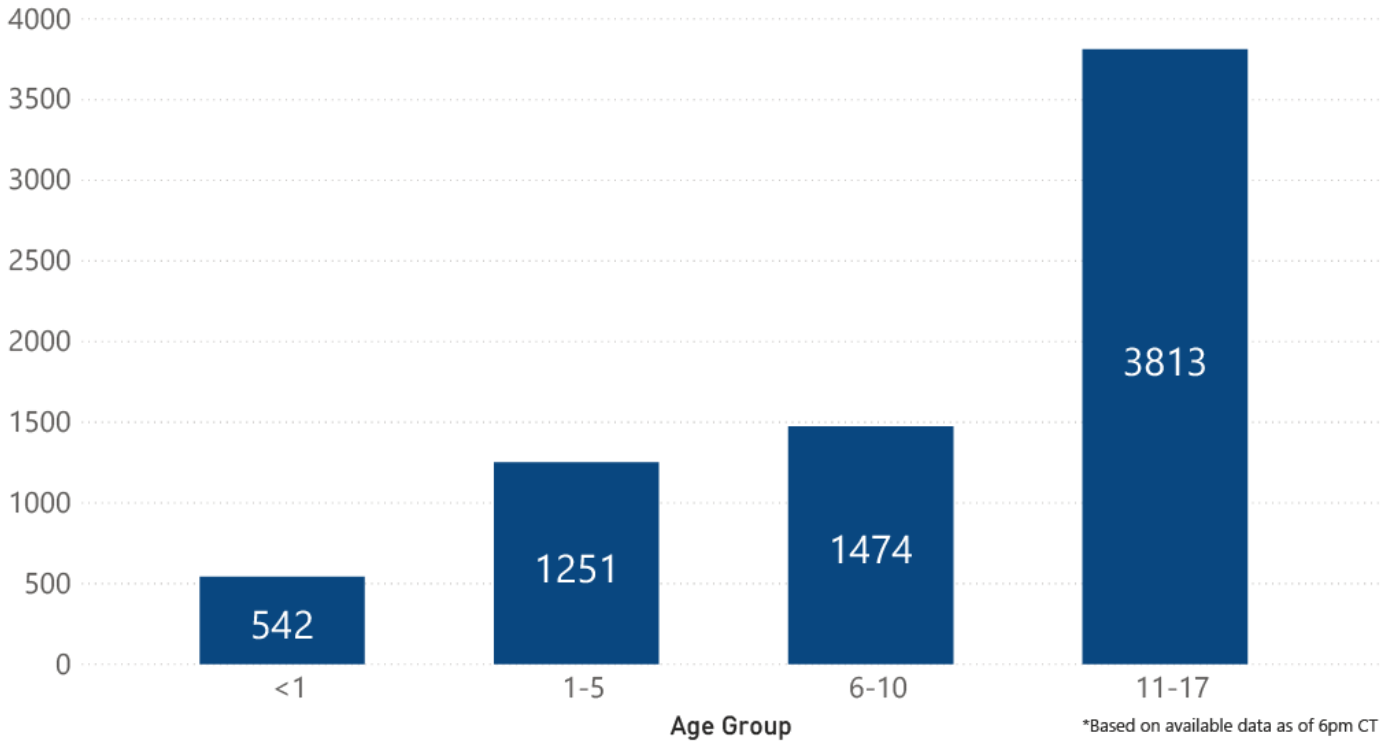
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.

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

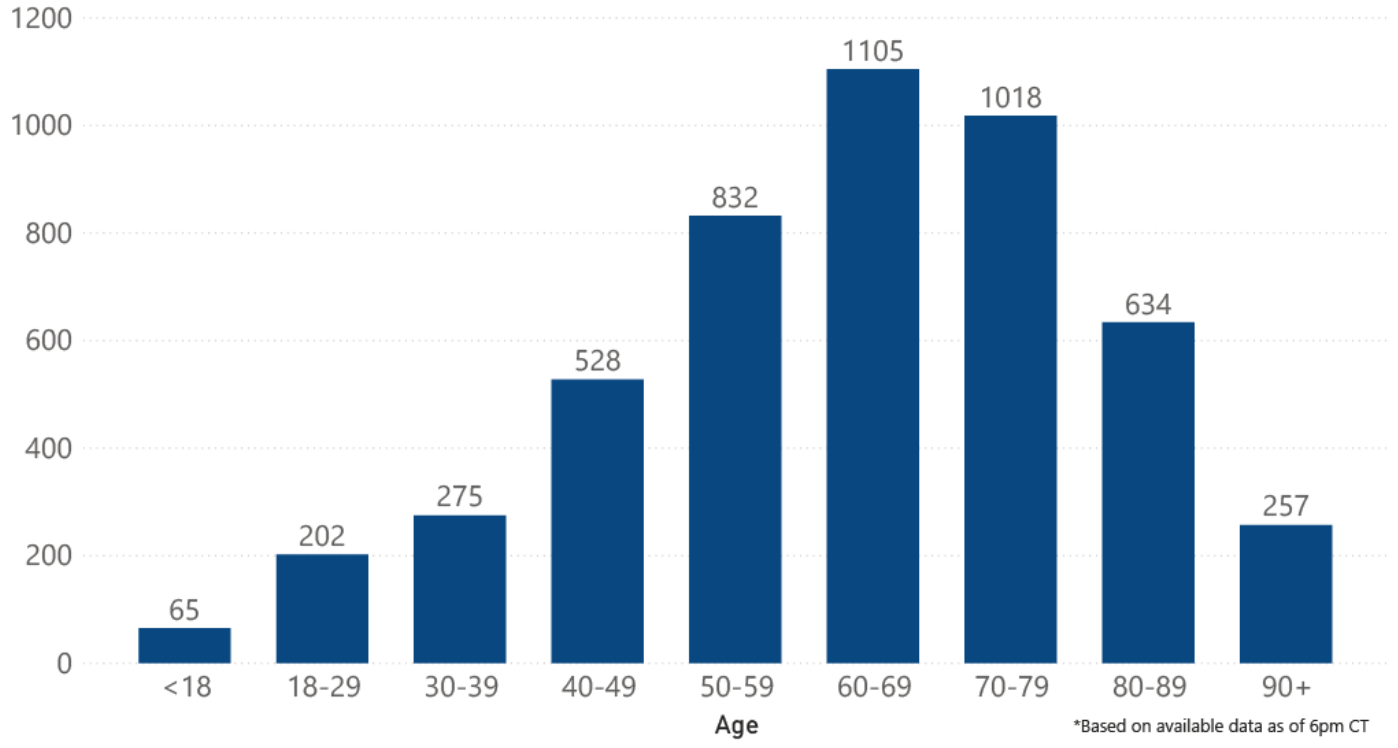


*Based on available data as of 6pm CT

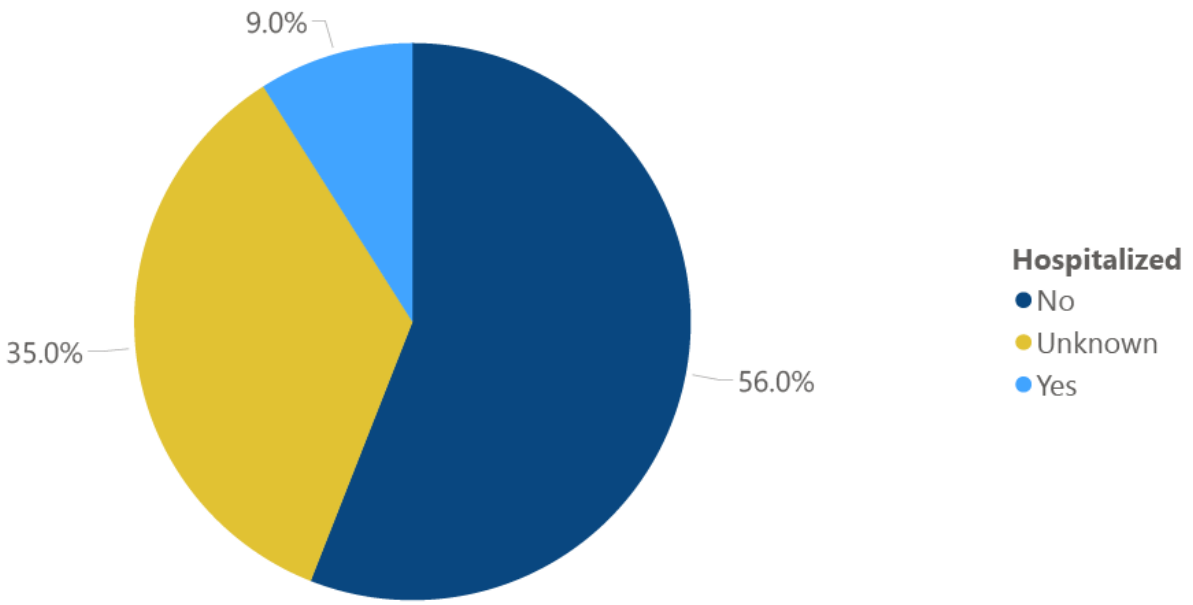
COVID-19 Pediatric Cases by Age Group through August 14, 2020*, Mississippi



COVID-19 Hospitalized Cases by Age through August 14, 2020*, Mississippi

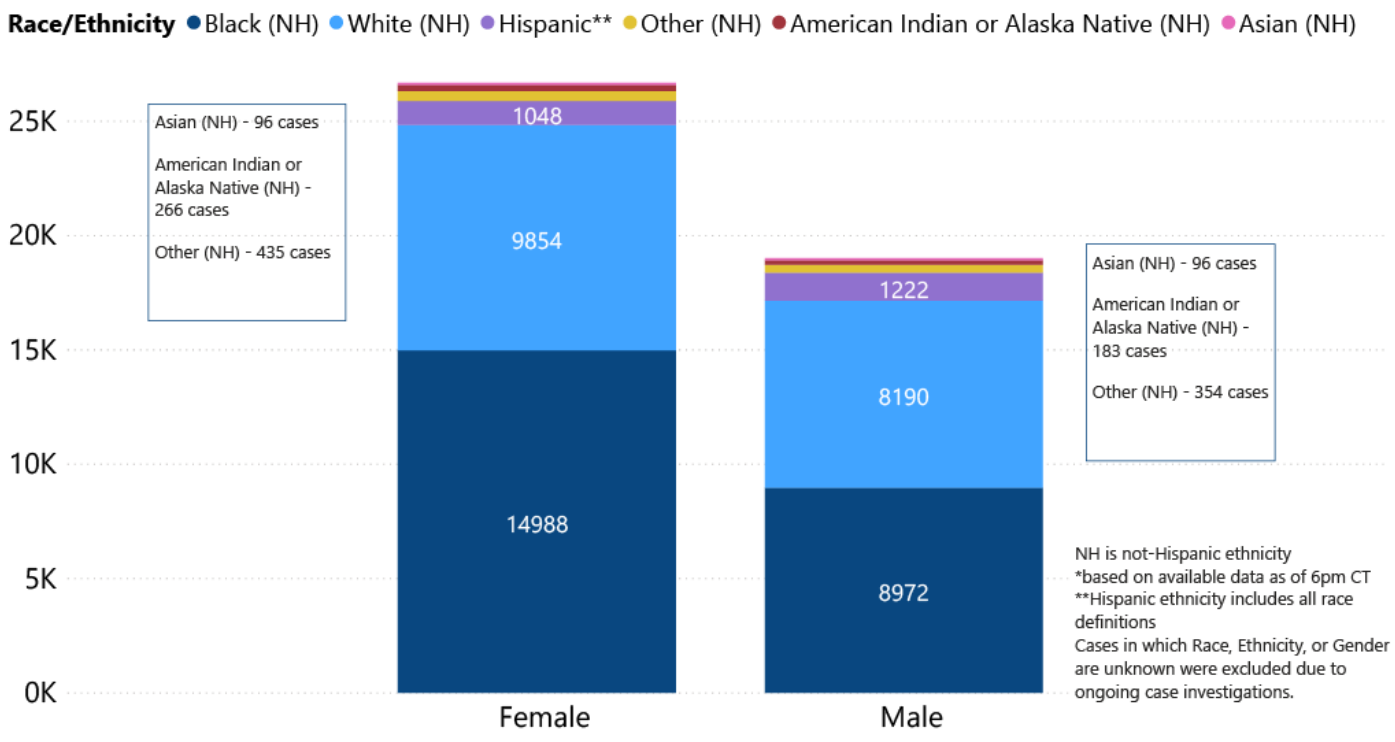


COVID-19 Cumulative Hospitalizations-Investigated Cases August 14, 2020 *

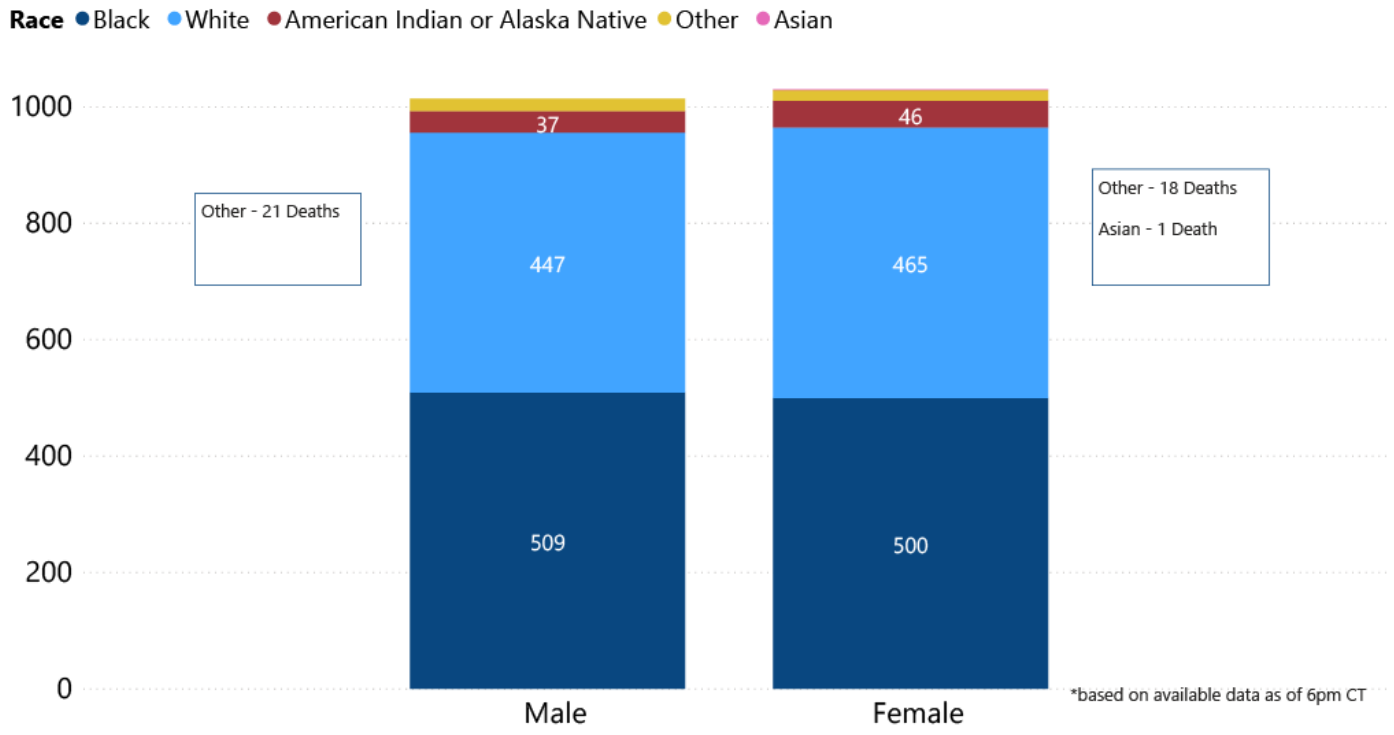


* N=54,619; 17,136 cases excluded due to ongoing investigations, based on available data as of 6 pm CT

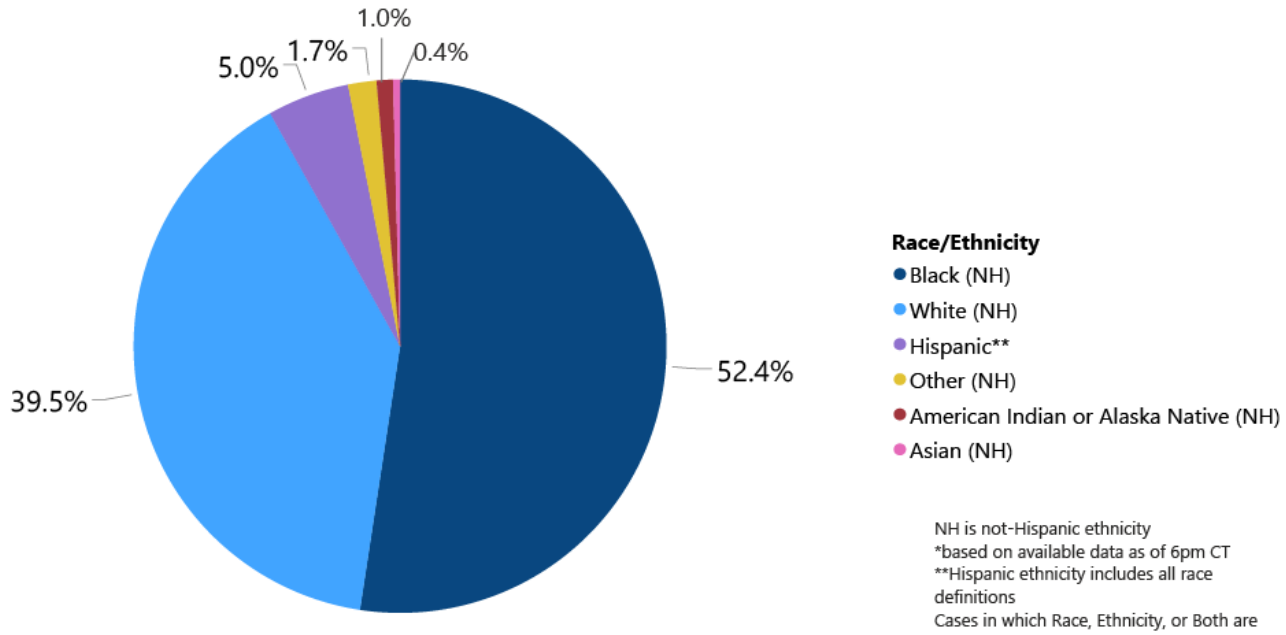
COVID-19 Cases by Race/Ethnicity and Gender through August 14, 2020*, Mississippi



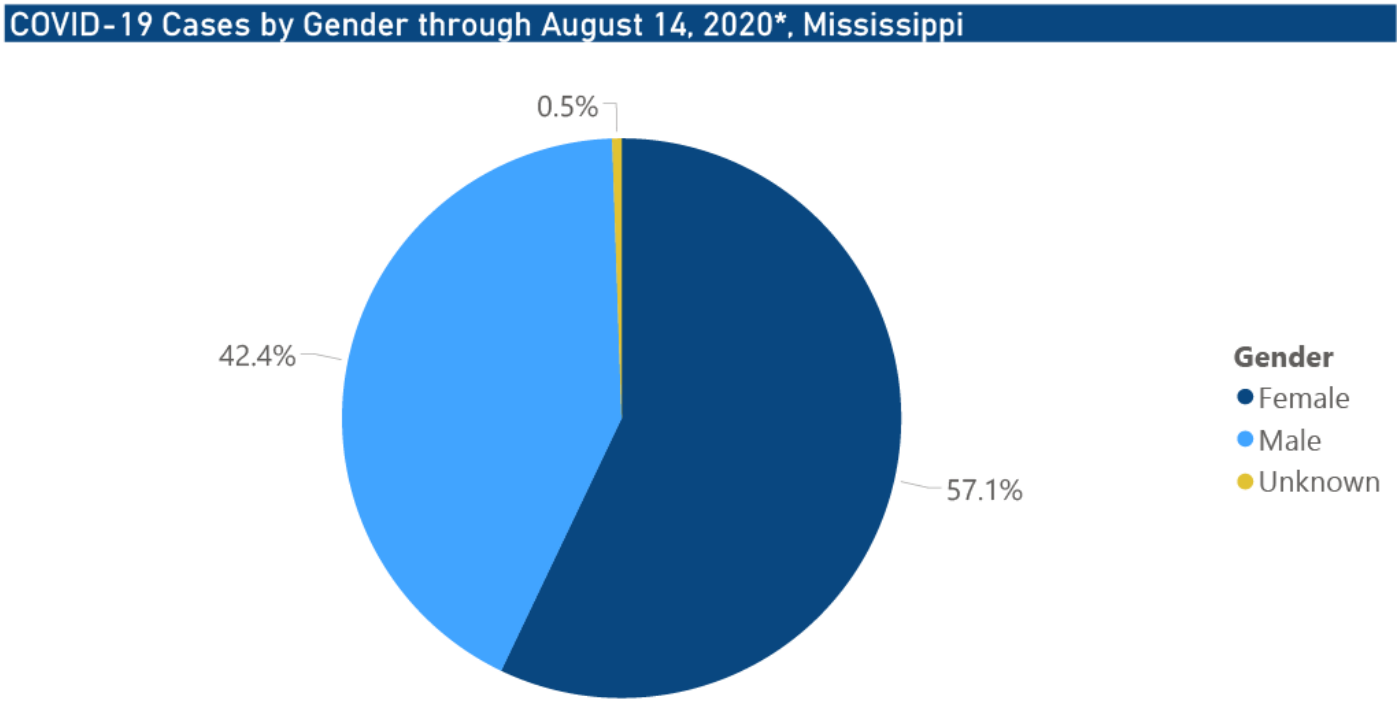
COVID-19 Deaths by Race and Gender through August 14, 2020*, Mississippi



COVID-19 Cases by Race/Ethnicity through August 14, 2020*, Mississippi



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.



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 (July 27-August 2, 2020*)

County	Cases (July 27-August 2)	Cases per 100,000 (July 27-August 2)	Cases to Date	Cases per 100,000 Total	Percent Change
HINDS	379	163.5	5700	2458.6	7%
DESOTO	240	129.8	3710	2006.0	7%
HARRISON	235	112.9	2601	1250.0	10%
LEE	186	217.7	1521	1780.3	14%
JACKSON	183	127.4	2314	1611.2	9%
JONES	170	249.6	1931	2835.6	10%
RANKIN	155	99.8	2307	1485.8	7%
MADISON	146	137.4	2455	2310.1	6%
PANOLA	142	415.3	1068	3123.5	15%
BOLIVAR	141	460.4	1136	3709.0	14%
FORREST	126	168.2	1826	2438.0	7%
TALLAHATCHIE	118	854.5	541	3917.7	28%

*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.

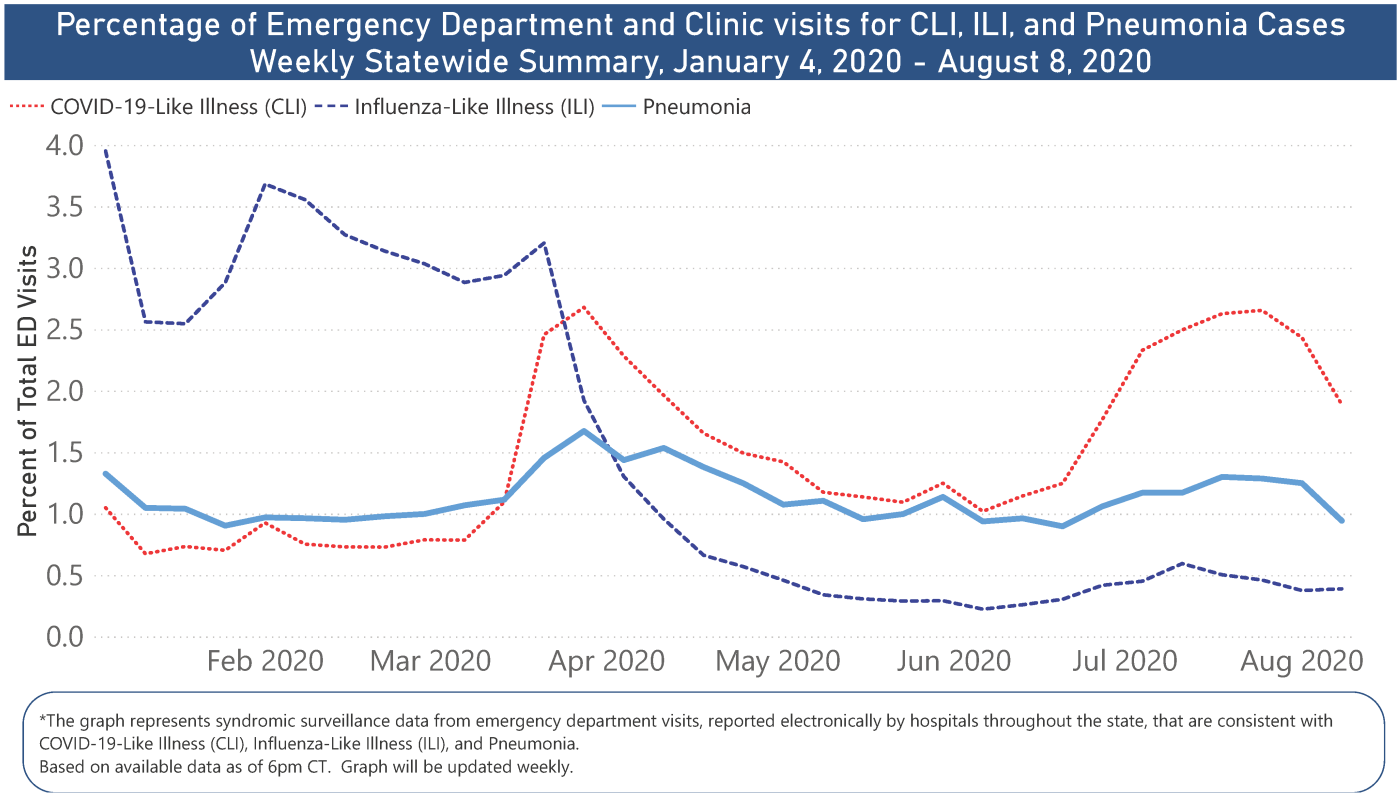
COVID-19 High Incidence MS Counties Over 1 Week Period (July 27-August 2, 2020*)

County	Cases (July 27-August 2)	Cases per 100,000 (July 27-August 2)	Cases to Date	Cases per 100,000 Total	Percent Change
SHARKEY	61	1411.7	204	4721.1	43%
TALLAHATCHIE	118	854.5	541	3917.7	28%
QUITMAN	41	603.7	269	3960.5	18%
TUNICA	50	519.1	358	3716.8	16%
MONTGOMERY	46	470.6	329	3365.7	16%
BOLIVAR	141	460.4	1136	3709.0	14%
WINSTON	79	440.0	629	3503.2	14%
PANOLA	142	415.3	1068	3123.5	15%
COAHOMA	85	384.2	781	3530.1	12%
TISHOMINGO	74	381.8	437	2254.6	20%
ISSAQUENA	5	376.8	27	2034.7	23%
NOXUBEE	39	374.4	461	4425.5	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.

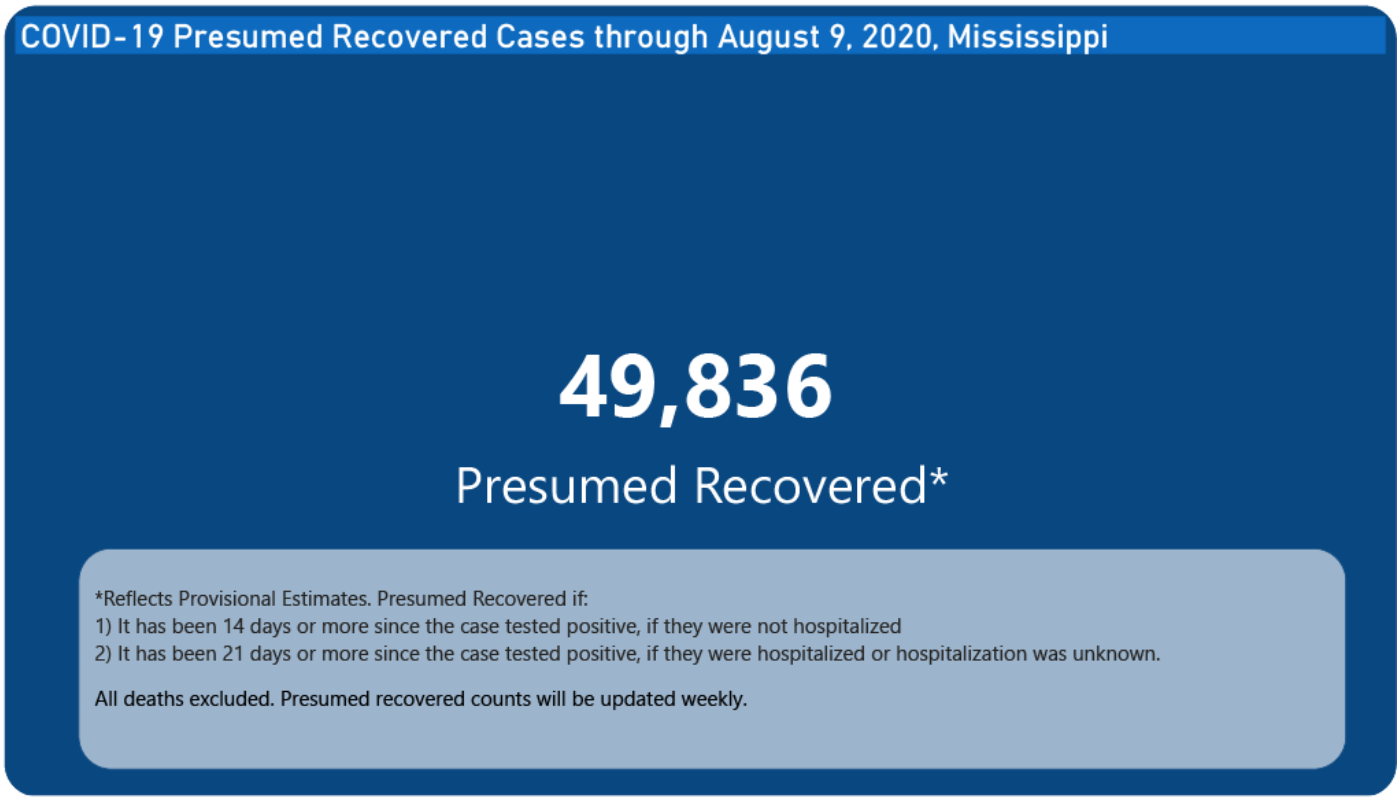
Syndromic Surveillance

Emergency department visits by those with symptoms characteristic of COVID-19, influenza and pneumonia, updated weekly.



Estimated Recoveries

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



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 14

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	89,995	89,995	0
Other testing providers	446,315	428,062	18,253
Total tests for COVID-19 statewide	**536,310**	**518,057**	**18,253**

MSDH Individuals Tested as of August 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: **70,701**
- Total positive individuals from MPHL tests: **7,916**

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: email address +

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 13, 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



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