Coronavirus Disease 2019 (COVID-19)

Updated August 21, 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.

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**

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 20

NEW CASES

874

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

NEW DEATHS

24

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

County	Total
Bolivar	1
Franklin	1
Hancock	1
Harrison	2
Hinds	2
Itawamba	1
Jackson	1
Jones	1
Lee	2
Madison	2
Marshall	1
Pearl River	1
Rankin	1
Simpson	1

County	Total
Sunflower	1
Tippah	1
Tishomingo	2
Warren	1
Yazoo	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	Total LTC Facility Cases	Total LTC Facility Deaths
Adams	**699**	28	46	12
Alcorn	**498**	6	12	1
Amite	**259**	6	14	2
Total	**76,323**	**2,214**	**4,626**	**930**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Attala	**568**	25	90	20
Benton	**183**	1	2	0
Bolivar	**1310**	42	72	11
Calhoun	**445**	9	23	4
Carroll	**279**	11	45	9
Chickasaw	**540**	20	36	11
Choctaw	**147**	4	0	0
Claiborne	**420**	15	43	9
Clarke	**403**	28	31	9
Clay	**442**	14	2	1
Coahoma	**895**	14	75	2
Copiah	**1006**	30	30	4
Covington	**682**	17	8	3
De Soto	**4185**	37	49	9
Forrest	**1976**	59	118	34
Franklin	**164**	3	3	1
George	**666**	11	5	2
Greene	**282**	14	35	6
Grenada	**892**	28	83	15
Hancock	**448**	18	8	4
Harrison	**2984**	43	149	16
Hinds	**6150**	132	326	56
Holmes	**995**	50	98	20
Humphreys	**321**	12	20	6
Issaquena	**87 ***	2	0	0
Itawamba	**469**	13	47	8
Jackson	**2696**	53	74	7
Jasper	**454**	12	1	0
Jefferson	**209**	8	8	2
Jefferson Davis	**263**	7	3	1
Jones	**2041**	68	174	35
Kemper	**255**	14	38	9
Lafayette	**1133**	27	95	19
Total	**76,323**	**2,214**	**4,626**	**930**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Lamar	**1330**	24	8	3
Lauderdale	**1588**	101	212	58
Lawrence	**372**	9	18	1
Leake	**834**	27	4	0
Lee	**1916**	46	118	20
Leflore	**1172**	70	185	44
Lincoln	**913**	46	129	29
Lowndes	**1200**	47	92	28
Madison	**2693**	79	220	39
Marion	**739**	24	48	6
Marshall	**873**	11	18	3
Monroe	**950**	56	147	44
Montgomery	**383**	11	25	6
Neshoba	**1367**	97	109	36
Newton	**616**	13	10	2
Noxubee	**502**	13	17	4
Oktibbeha	**1256**	45	184	29
Panola	**1200**	20	14	2
Pearl River	**660**	45	66	19
Perry	**277**	9	0	0
Pike	**1062**	39	74	19
Pontotoc	**955**	9	6	1
Prentiss	**545**	12	31	3
Quitman	**287**	2	0	0
Rankin	**2556**	45	115	11
Scott	**1065**	21	15	3
Sharkey	**230**	7	42	6
Simpson	**876**	38	93	19
Smith	**441**	13	54	8
Stone	**278**	9	28	3
Sunflower	**1177**	32	31	7
Tallahatchie	**595**	11	9	2
Tate	**815**	31	32	12
Total	**76,323**	**2,214**	**4,626**	**930**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Tippah	**478**	15	1	0
Tishomingo	**503**	16	93	8
Tunica	**417**	9	12	2
Union	**813**	19	38	11
Walthall	**541**	23	67	12
Warren	**1236**	39	101	19
Washington	**1884**	56	75	16
Wayne	**825**	21	58	10
Webster	**279**	13	52	11
Wilkinson	**247**	14	8	4
Winston	**674**	18	40	11
Yalobusha	**342**	10	35	7
Yazoo	**915**	18	29	4
Total	**76,323**	**2,214**	**4,626**	**930**

Note: Issaquena County had an increase of 42 cases due to correctional facility outbreak.

Case Classifications

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

	Confirmed	Probable	Total
Cases	73,826	2,497	**76,323**
Deaths	2,119	95	**2,214**

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 faciltities 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

The table of onging outbreaks lists all facilities that have reported a current, active COVID-19 outbreak. 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.

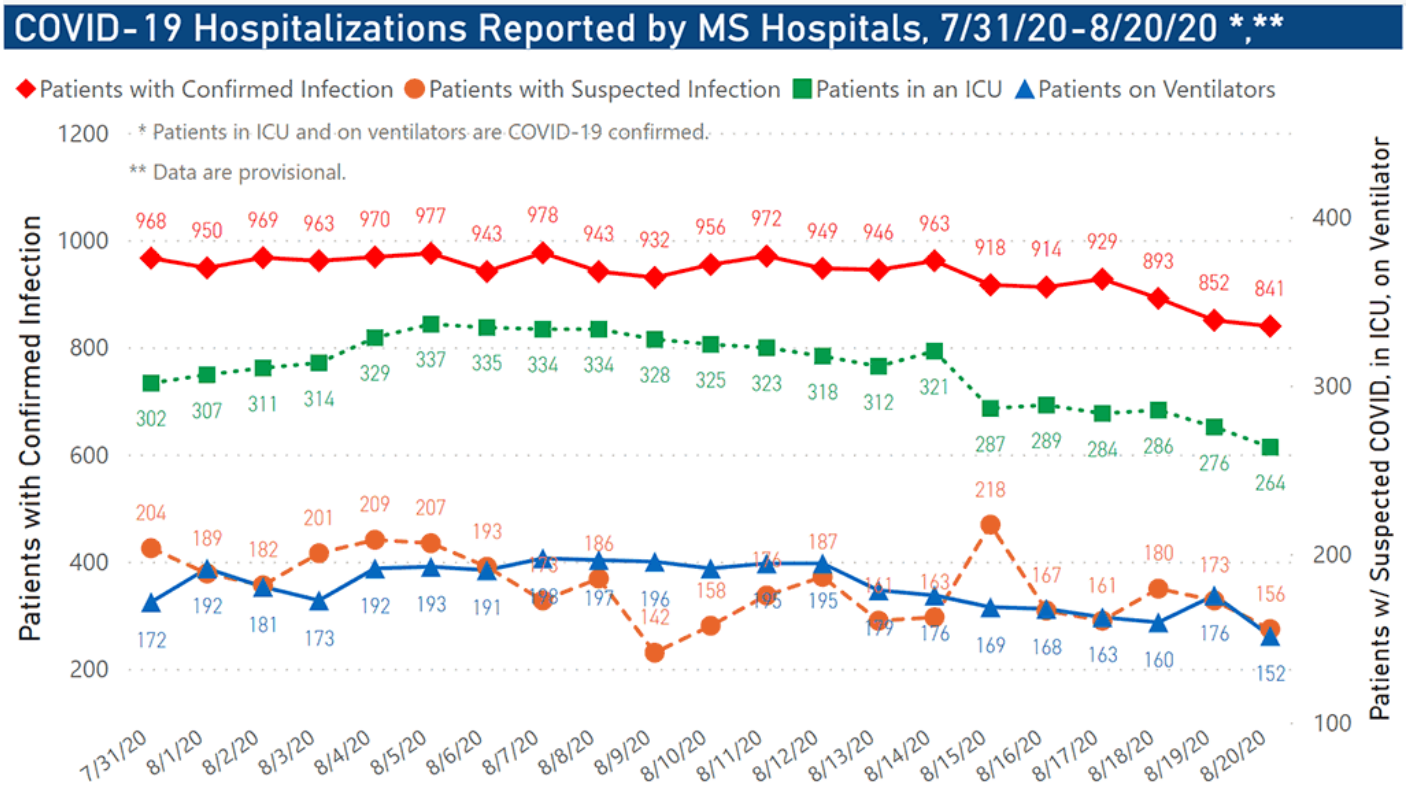
- Mississippi long-term care facilities with active COVID-19 outbreaks
  Current and past listings

Mississippi COVID-19 Data Charts and Map

> **All data reports below are updated as they become available.** 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



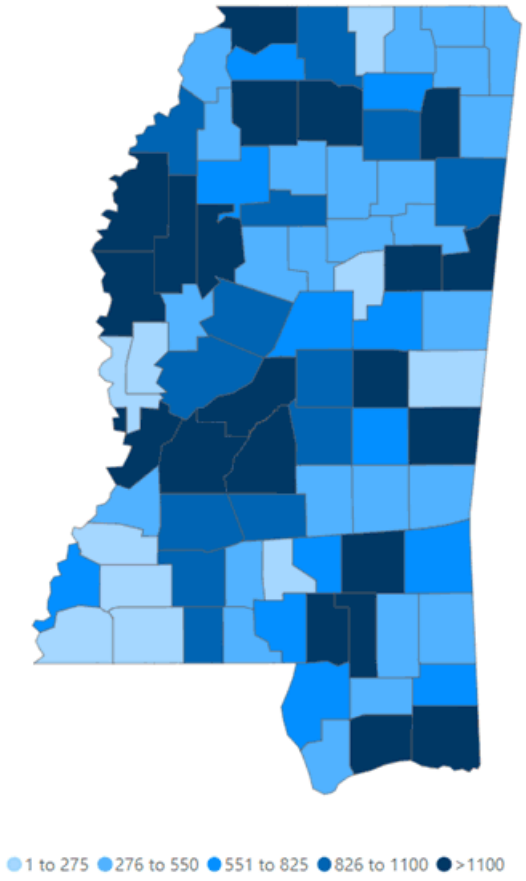
Cases and Deaths Data Charts

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 20, 2020



Total Cases

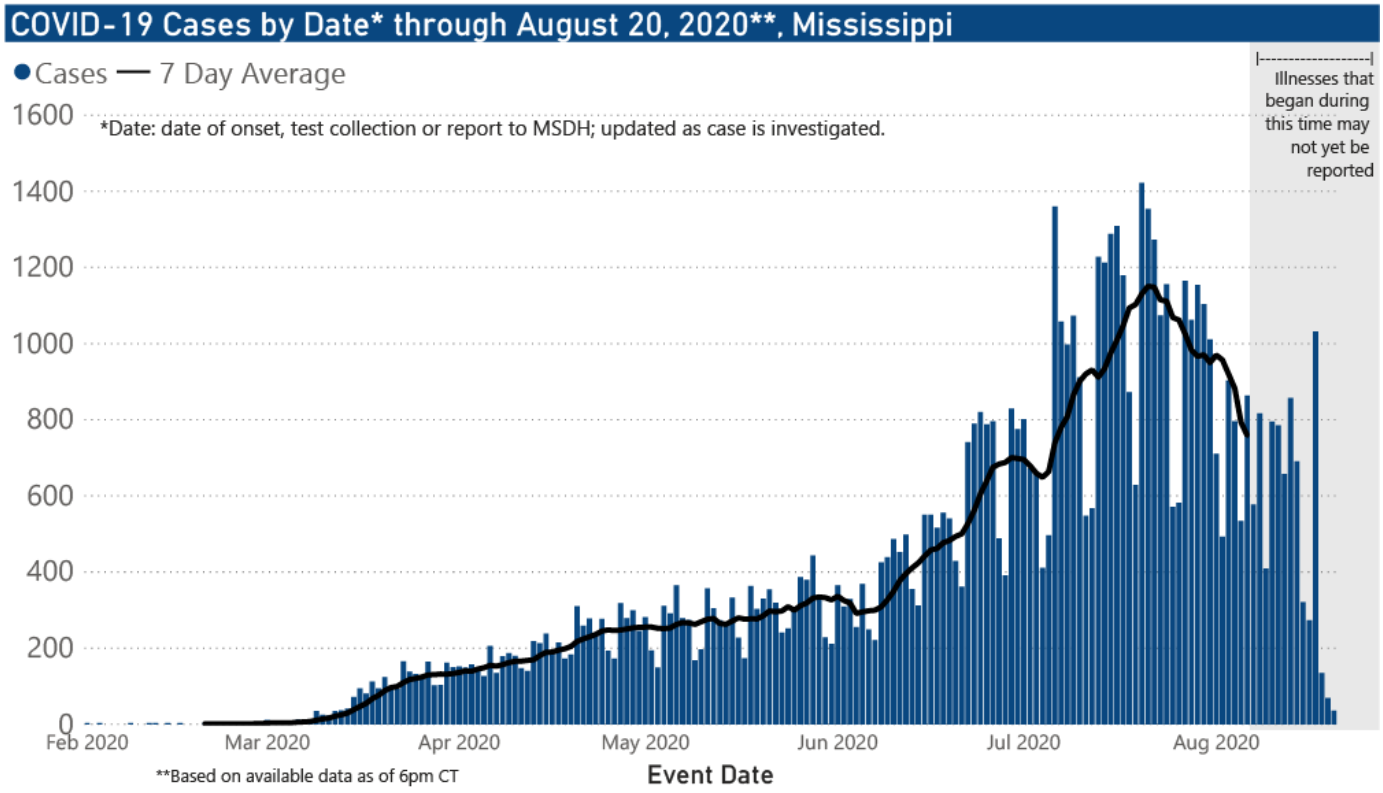
76,323

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	462	199	25,304	19,540	827	357
Hispanic	14	9	93	625	1,503	91
Unknown Ethnicity	768	55	6,320	5,059	4,438	10,659

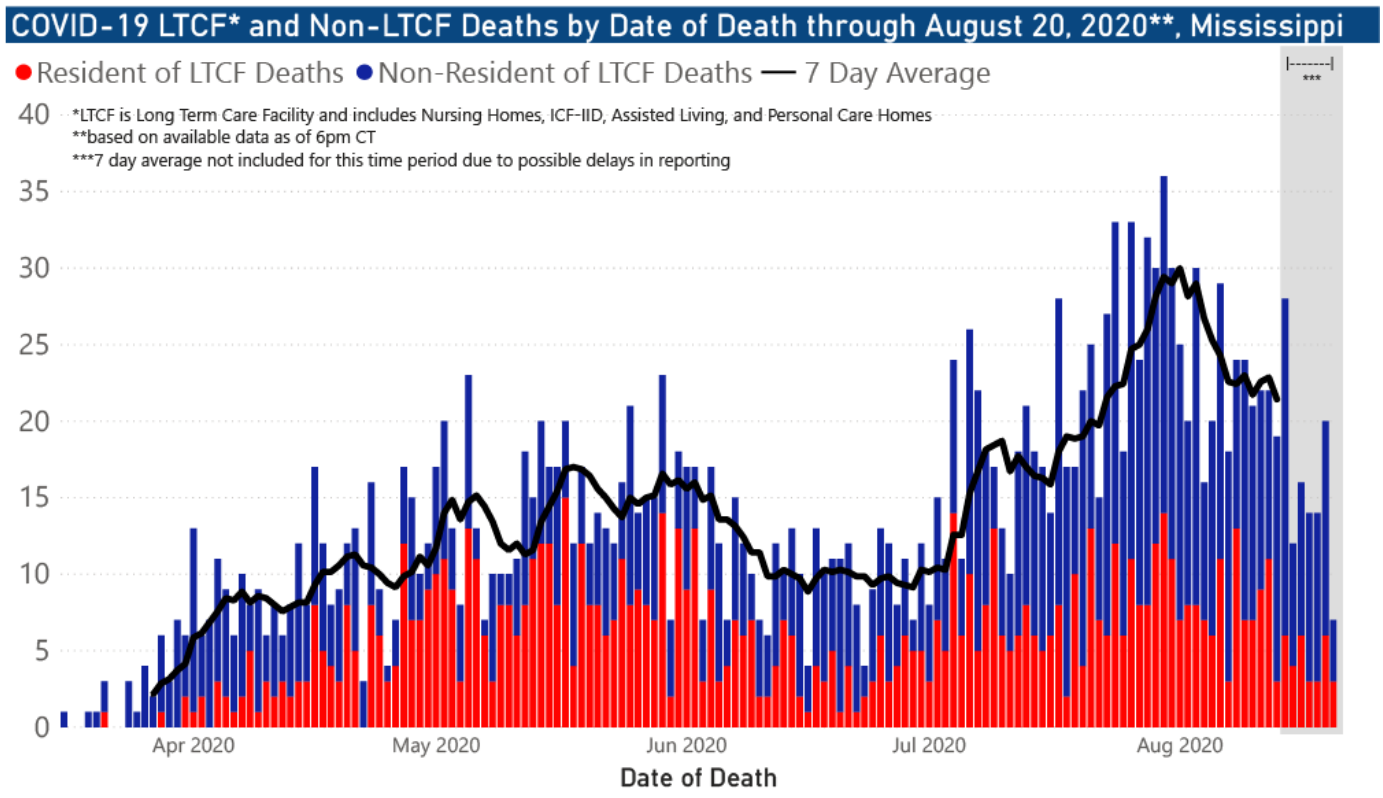
Total Deaths

2,214

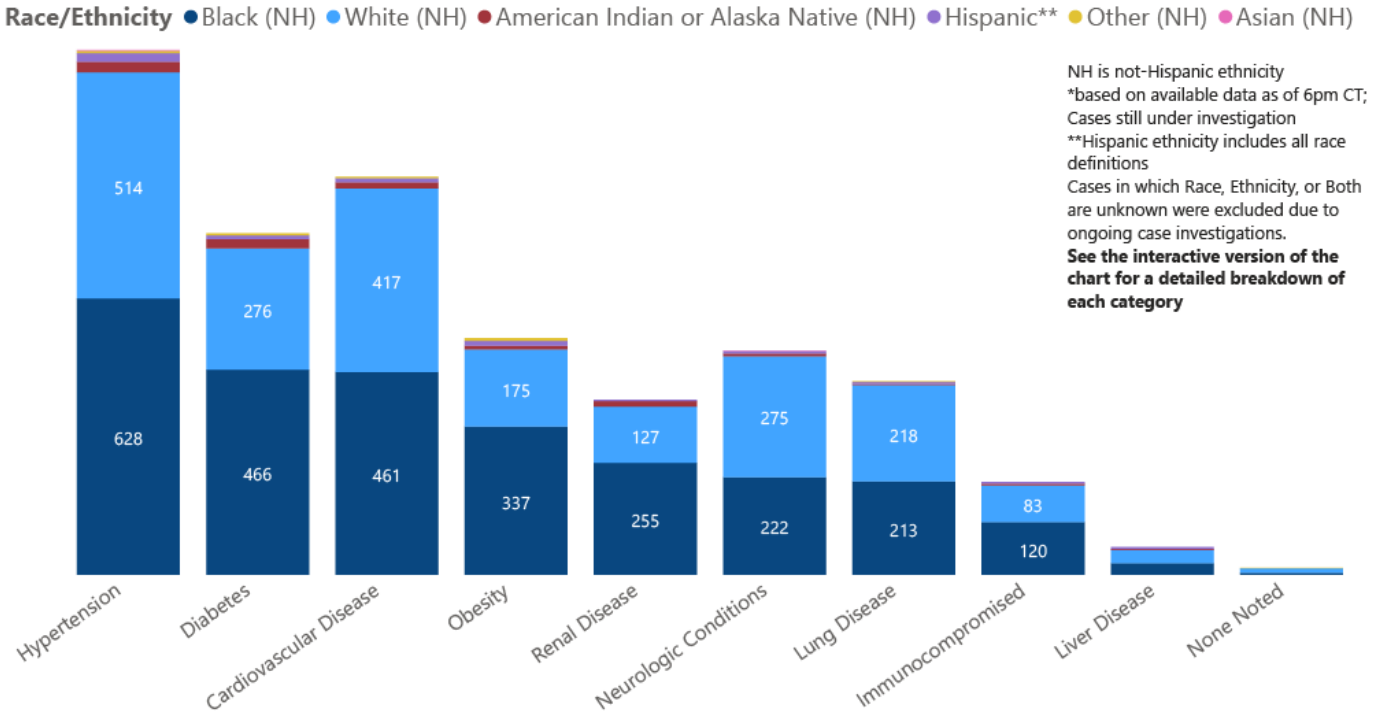
	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	63	1	958	871	12	2
Hispanic	1	0	2	16	12	2
Unknown Ethnicity	20	0	101	103	18	32



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.

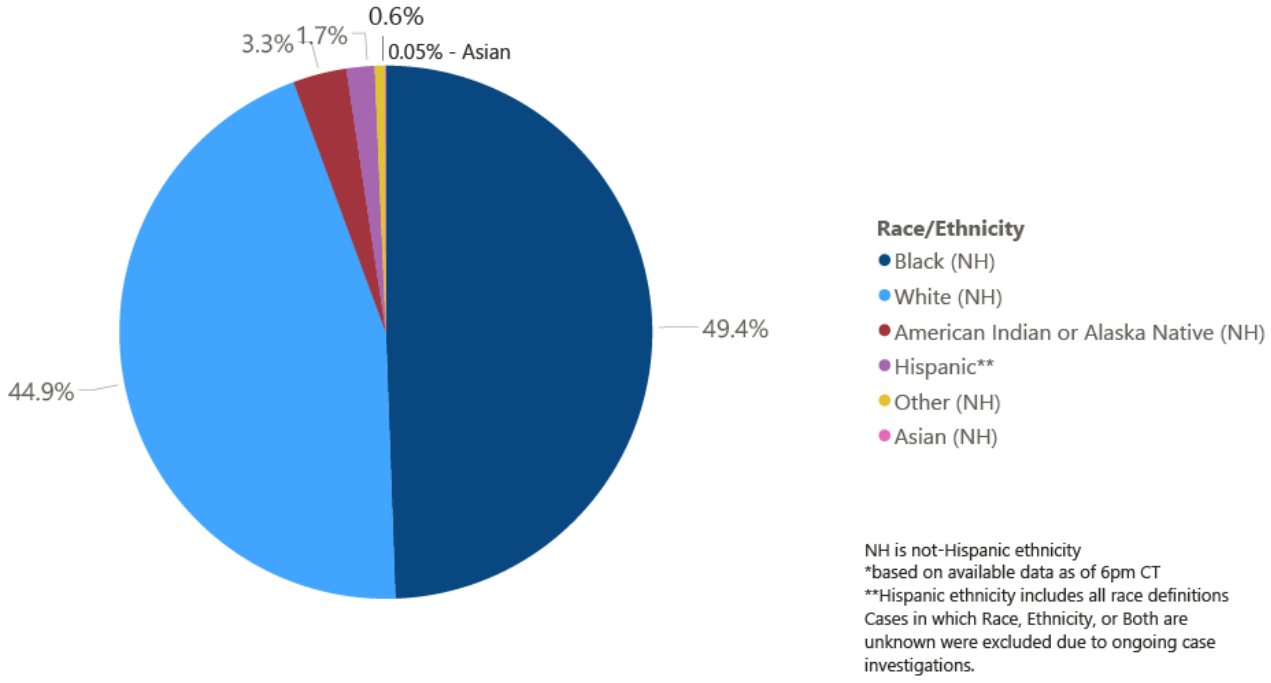


COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through August 20, 2020*, Mississippi



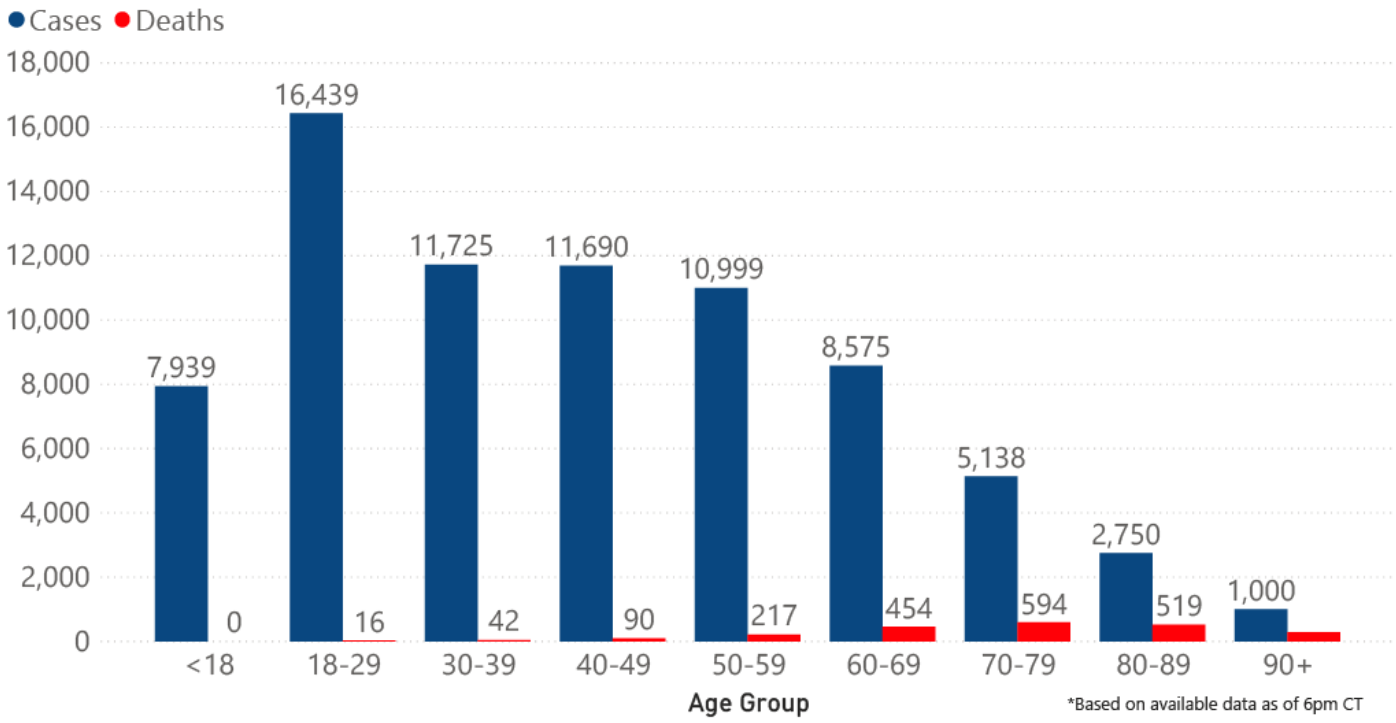
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT; Cases still under investigation
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.
See the interactive version of the chart for a detailed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

COVID-19 Deaths by Race/Ethnicity through August 20, 2020*, Mississippi

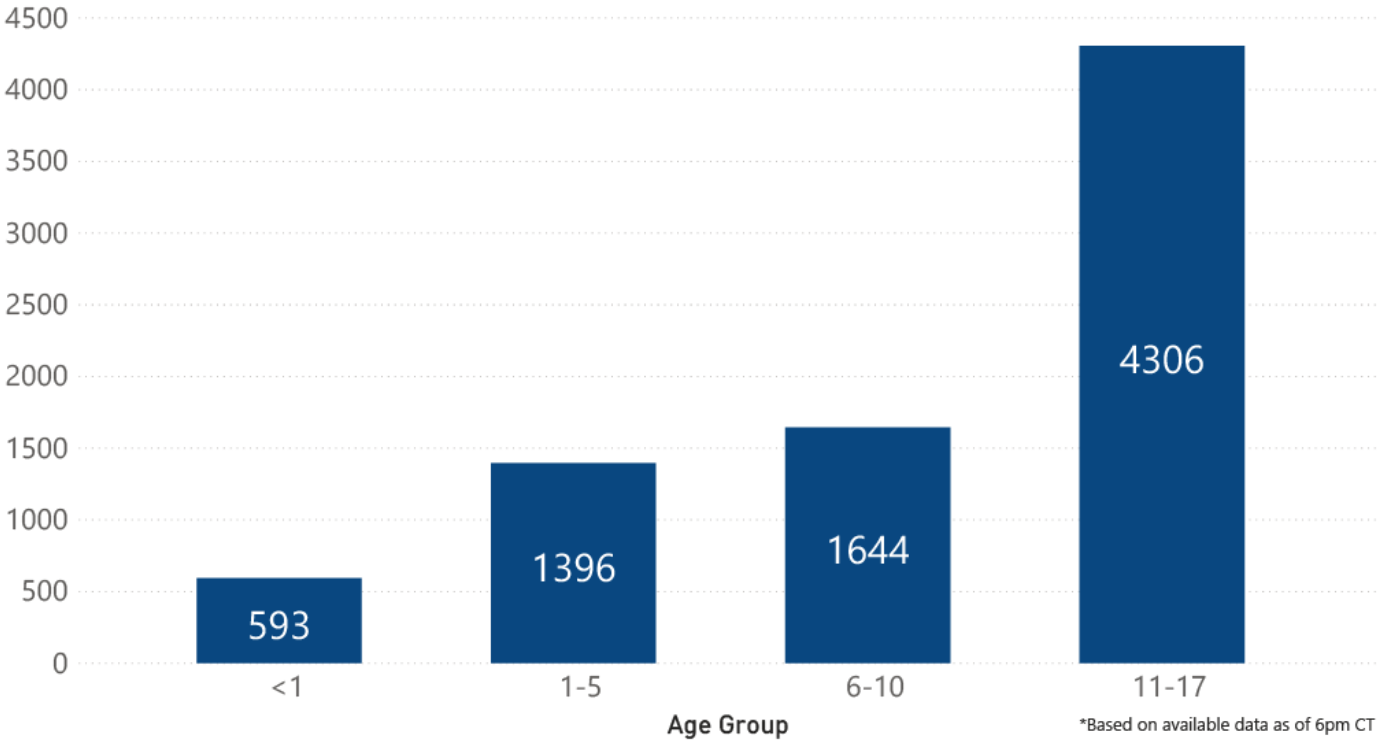


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**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.

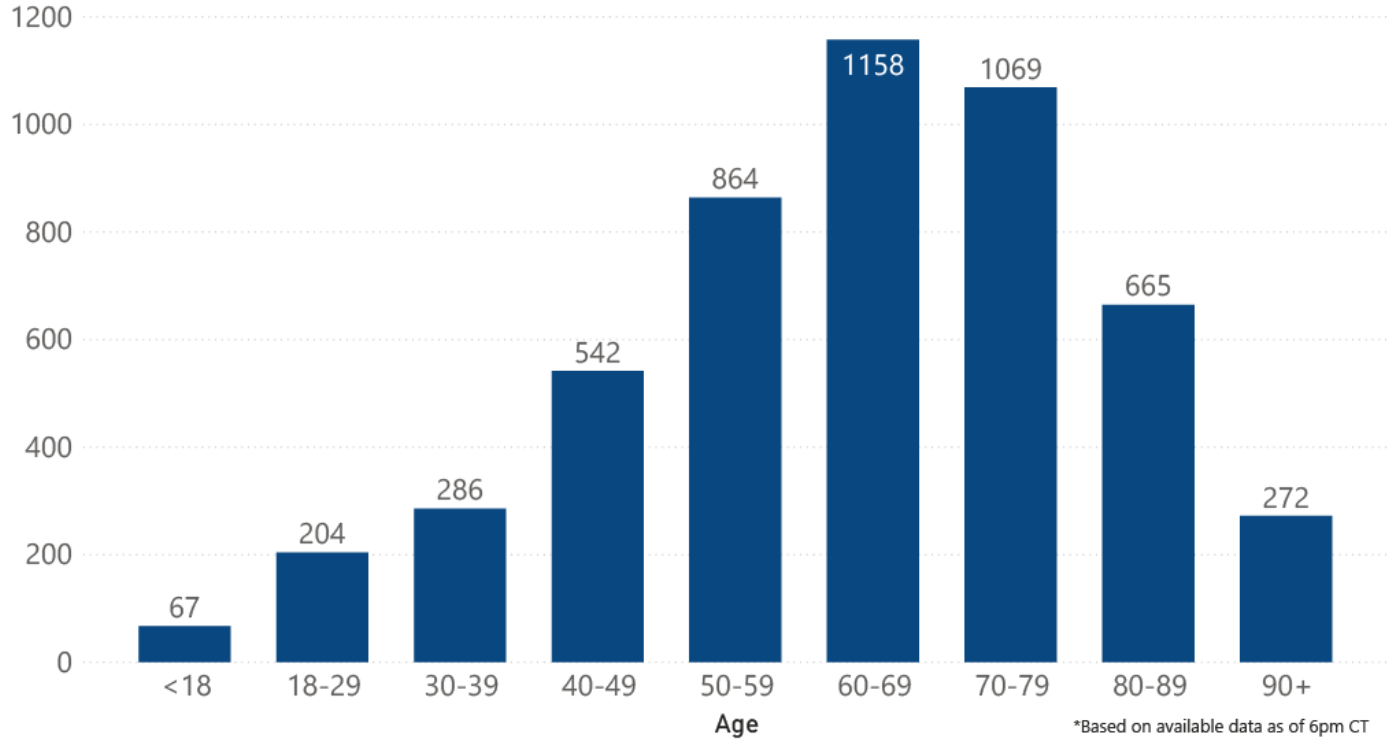
COVID-19 Cases and Deaths by Age Group through August 20, 2020*, Mississippi



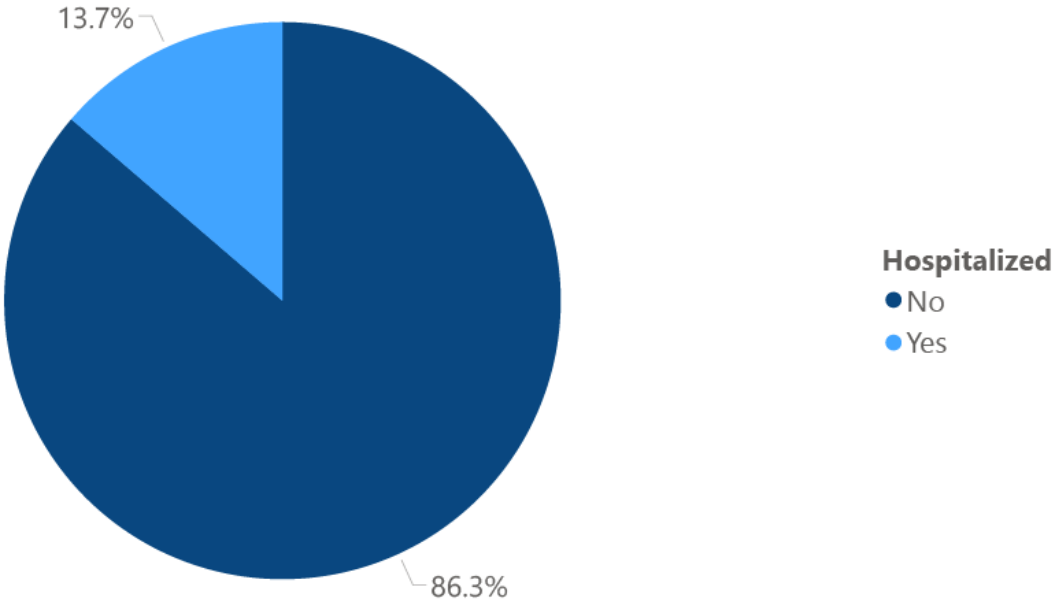
COVID-19 Pediatric Cases by Age Group through August 20, 2020*, Mississippi



COVID-19 Hospitalized Cases by Age through August 20, 2020*, Mississippi

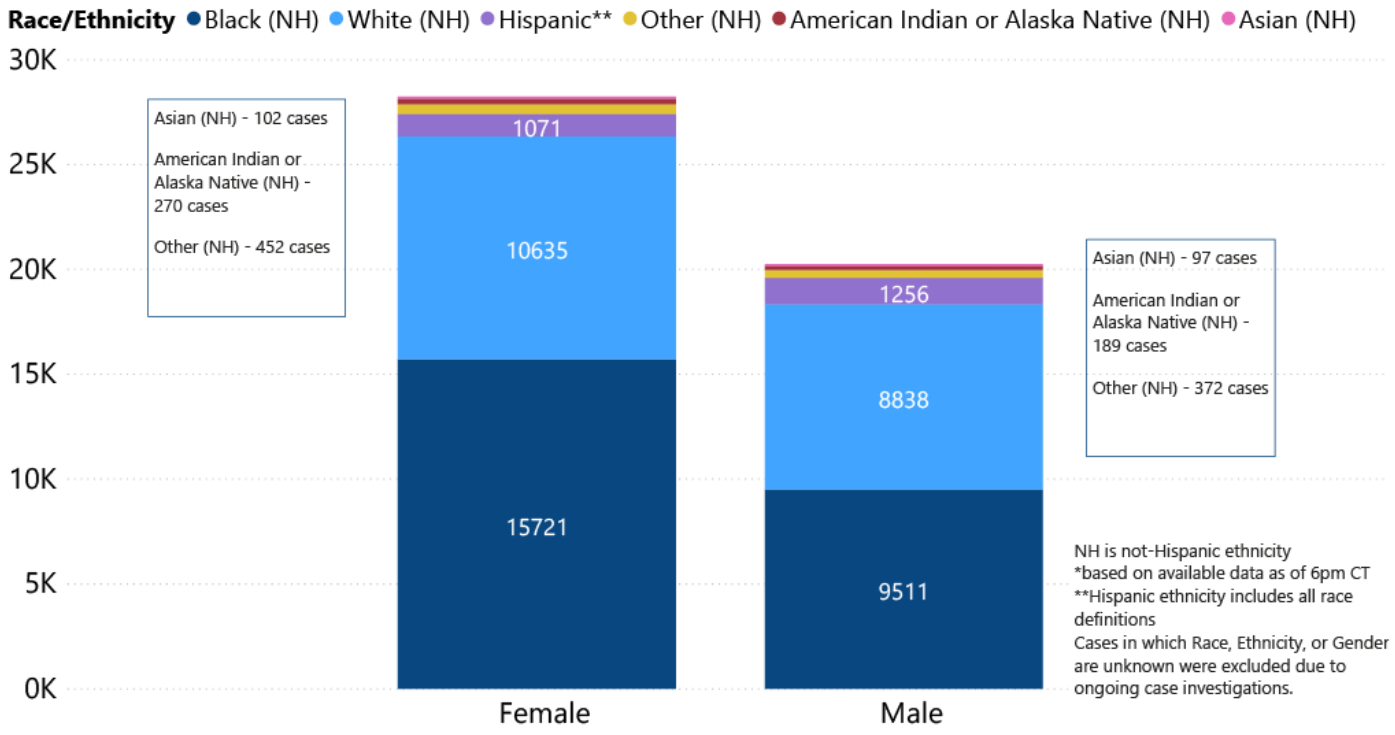


COVID-19 Cumulative Hospitalizations-Investigated Cases August 20, 2020 *

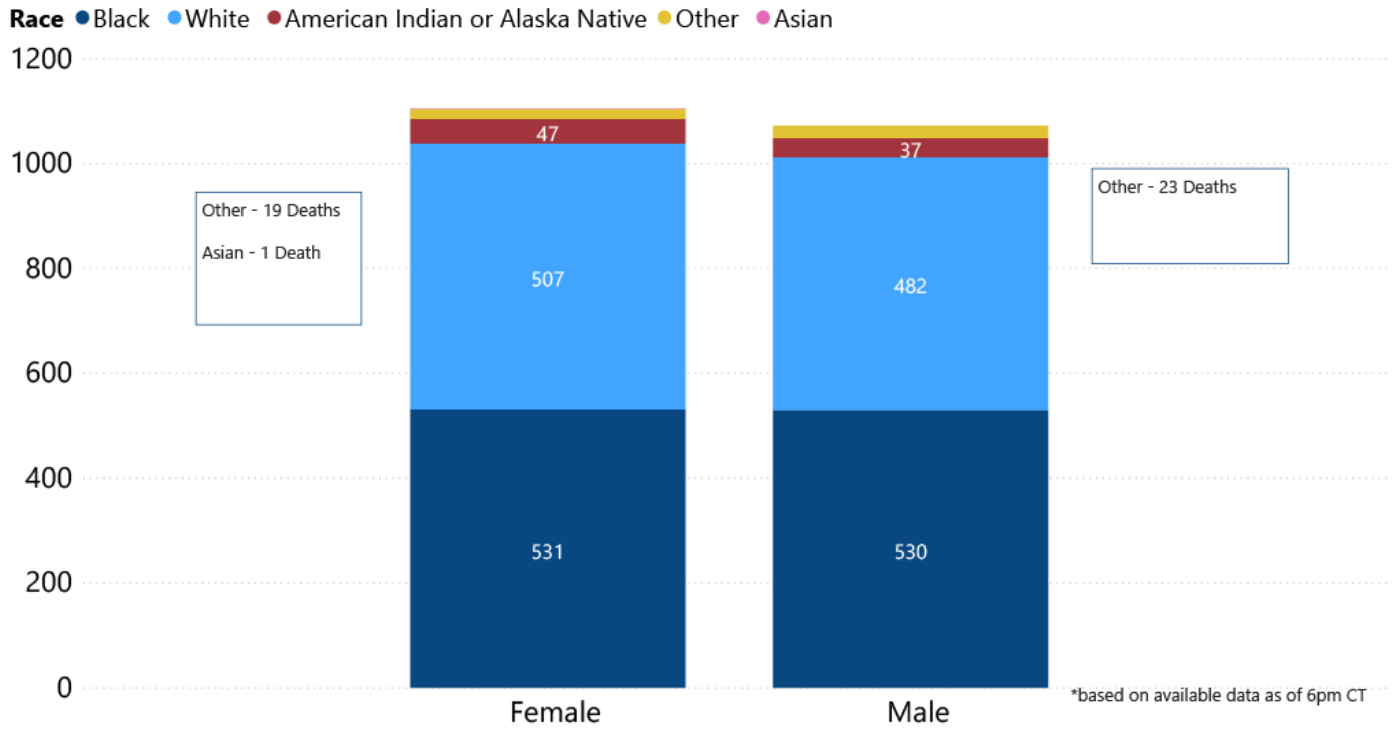


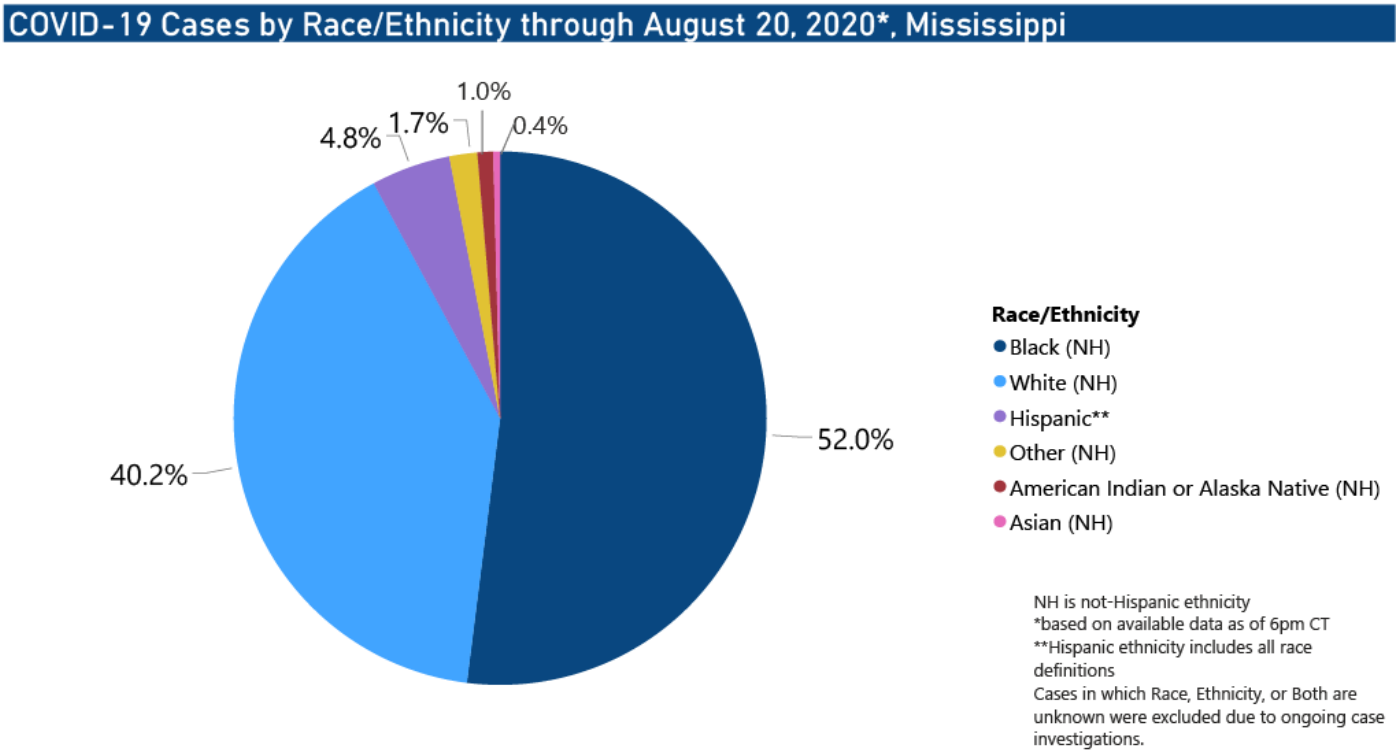
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 6 pm CT

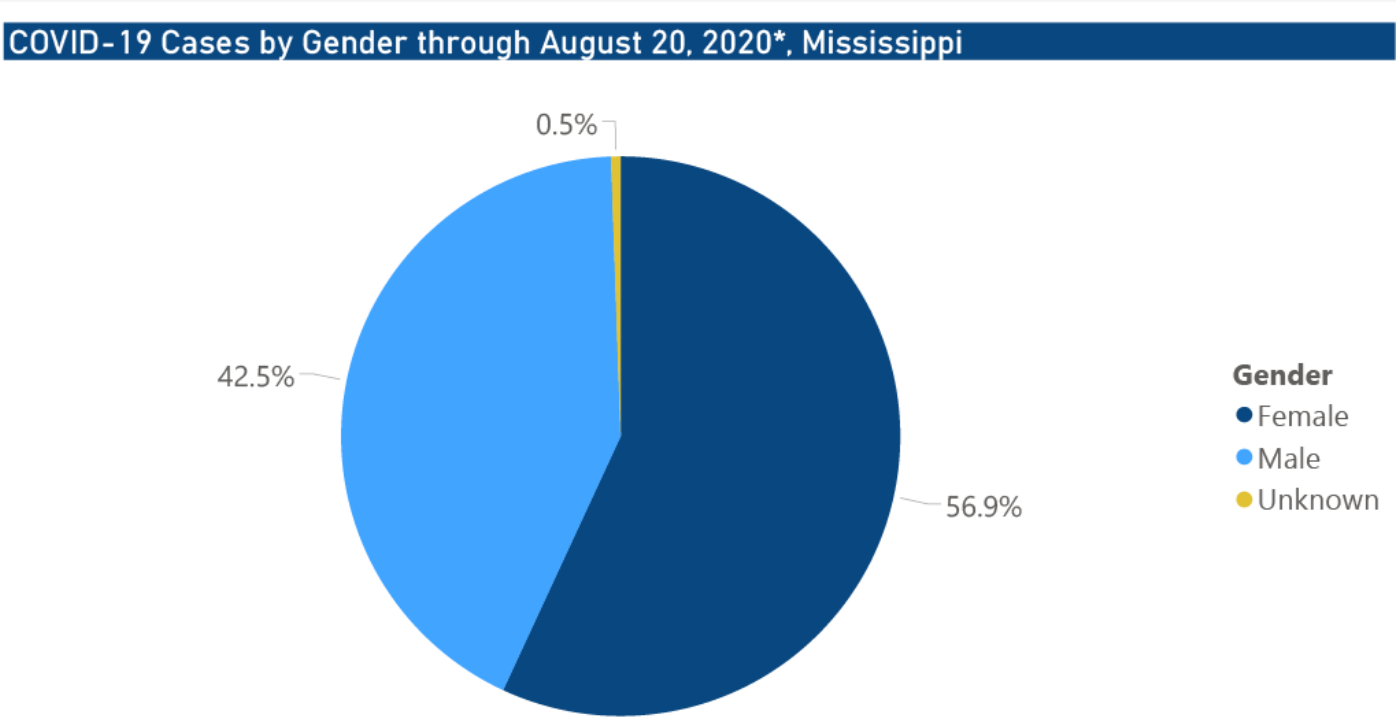
COVID-19 Cases by Race/Ethnicity and Gender through August 20, 2020*, Mississippi



COVID-19 Deaths by Race and Gender through August 20, 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 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.

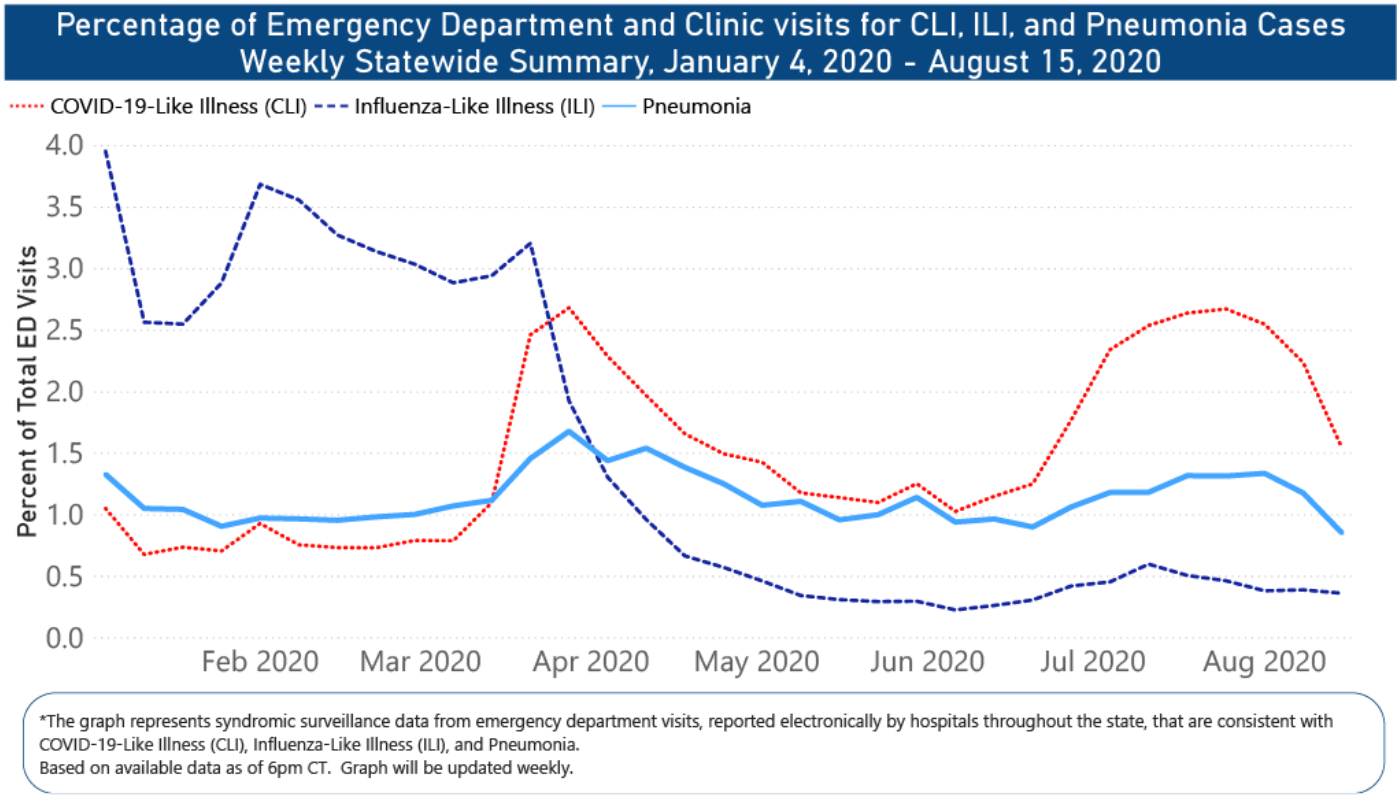
COVID-19 High Incidence MS Counties Over 1 Week Period (August 3-August 9, 2020*)

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.

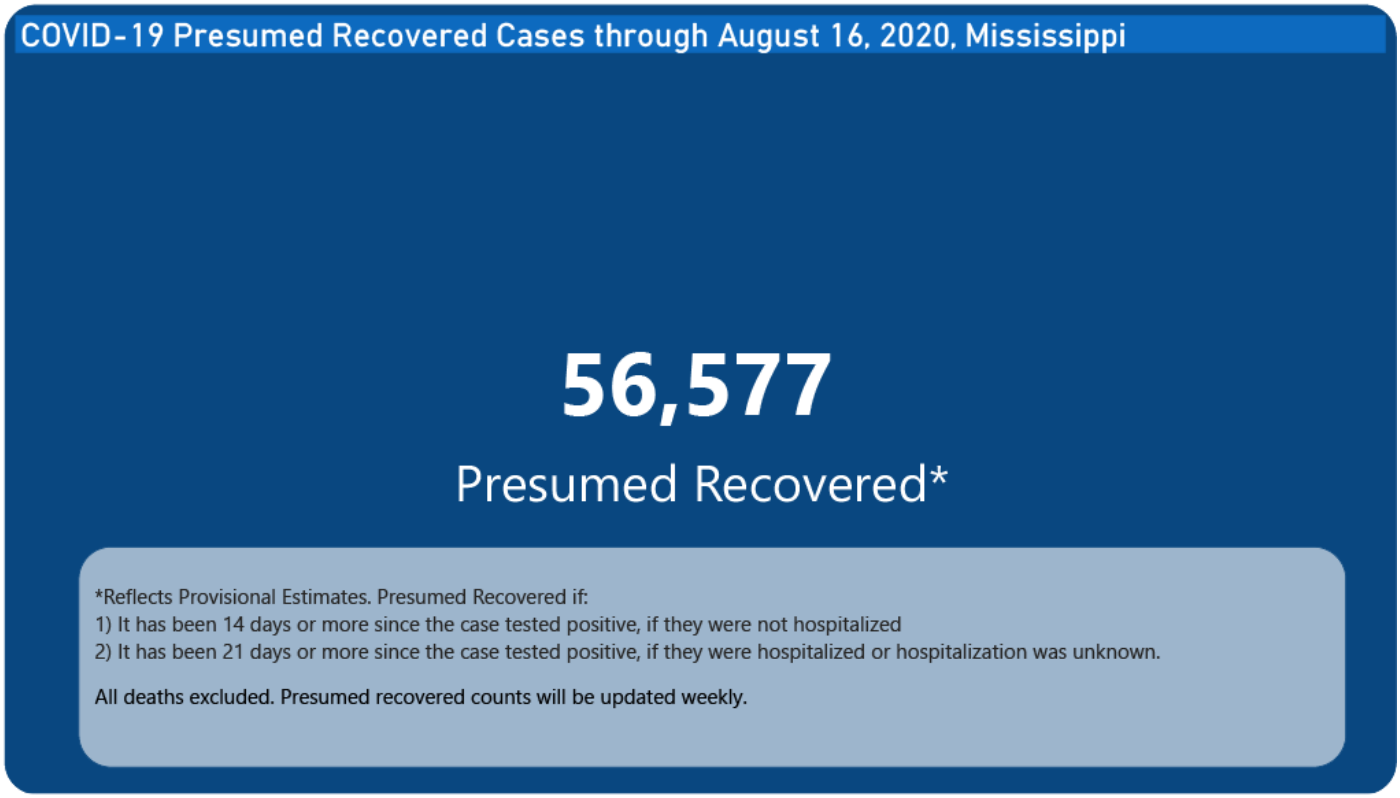
Syndromic Surveillance

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



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 20

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**	**Antigen**
MSDH Public Health Laboratory	93,291	92,815	476	0
Other testing providers	478,326	434,490	22,186	21,650
Total tests for COVID-19 statewide	**571,617**	**527,305**	**22,662**	**21,650**

MSDH Individuals Tested as of August 20

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: **72,164**
- Total positive individuals from MPHL tests: **8,093**

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 18, 2020

More topics

- [Espanol, Tieng Viet, ASL]
- COVID-19 County Data
- Diagnostic Testing EUA
- Handouts and Posters
- Healthcare Professionals
- Interactive Map and Charts
- Long-Term Care Outbreaks
- Prevention and Safety Guidance
- Testing for COVID-19



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