Coronavirus Disease 2019 (COVID-19)

Updated September 5, 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.

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.

COVID-19 School Report: K-12 outbreaks, cases and quarantine totals by county. **Current report »**

Report a restaurant not following COVID-19 safety orders: E-mail the details to **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

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

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COVID-19 in Mississippi

New Cases and Deaths as of September 4

NEW CASES

539

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

NEW DEATHS

11

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

County	Total
Bolivar	1
Clarke	2
Coahoma	1
Harrison	1
Lauderdale	3
Perry	1
Washington	2

LTC OUTBREAKS

152

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	**820**	32	46	12
Alcorn	**672**	6	17	1
Amite	**285**	7	14	2
Attala	**599**	25	90	20
Benton	**201**	1	2	0
Bolivar	**1634**	57	111	19
Calhoun	**485**	11	25	4
Carroll	**296**	12	45	9
Chickasaw	**606**	22	43	12
Choctaw	**161**	4	1	0
Claiborne	**443**	16	43	9
Clarke	**489**	32	55	13
Clay	**498**	16	3	1
Coahoma	**1041**	21	78	2
Copiah	**1113**	31	34	4
Covington	**737**	17	12	4
De Soto	**4870**	48	53	9
Forrest	**2224**	68	154	40
Total	**86,478**	**2,569**	**5,320**	**1,068**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Franklin	**180**	3	3	1
George	**708**	13	20	4
Greene	**314**	14	35	6
Grenada	**976**	32	100	18
Hancock	**513**	20	9	4
Harrison	**3469**	62	221	25
Hinds	**6660**	143	379	61
Holmes	**1058**	54	99	20
Humphreys	**349**	15	22	6
Issaquena	**98**	3		0
Itawamba	**631**	17	53	9
Jackson	**3147**	60	75	7
Jasper	**504**	13	1	0
Jefferson	**224**	9	11	3
Jefferson Davis	**308**	9	3	1
Jones	**2218**	75	178	36
Kemper	**277**	15	39	9
Lafayette	**1707**	38	122	27
Lamar	**1512**	32	23	10
Lauderdale	**1861**	113	247	64
Lawrence	**413**	11	27	2
Leake	**902**	31	9	0
Lee	**2315**	61	146	28
Leflore	**1264**	76	187	45
Lincoln	**1002**	52	133	31
Lowndes	**1314**	56	95	32
Madison	**3048**	83	234	44
Marion	**798**	26	64	7
Marshall	**996**	14	29	6
Monroe	**1092**	61	148	44
Montgomery	**422**	18	33	8
Neshoba	**1460**	101	110	37
Newton	**693**	18	28	6
Total	**86,478**	**2,569**	**5,320**	**1,068**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Noxubee	**531**	14	18	4
Oktibbeha	**1562**	46	191	30
Panola	**1328**	25	13	2
Pearl River	**787**	48	70	20
Perry	**346**	11	1	0
Pike	**1167**	46	80	21
Pontotoc	**1106**	13	6	1
Prentiss	**669**	15	47	3
Quitman	**348**	4		0
Rankin	**2987**	69	151	18
Scott	**1123**	22	15	3
Sharkey	**254**	9	43	8
Simpson	**959**	40	101	19
Smith	**492**	13	54	8
Stone	**331**	10	44	6
Sunflower	**1306**	39	53	10
Tallahatchie	**672**	13	13	2
Tate	**878**	35	32	12
Tippah	**564**	16	3	0
Tishomingo	**581**	30	96	21
Tunica	**457**	13	12	2
Union	**909**	23	46	11
Walthall	**576**	24	67	13
Warren	**1340**	47	112	22
Washington	**2071**	66	104	22
Wayne	**858**	21	59	10
Webster	**313**	13	52	11
Wilkinson	**284**	17	15	4
Winston	**709**	19	40	11
Yalobusha	**389**	13	35	7
Yazoo	**974**	21	38	5
Total	**86,478**	**2,569**	**5,320**	**1,068**

Case Classifications

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

	Confirmed	Probable	Total
Cases	81,910	4,568	**86,478**
Deaths	2,401	168	**2,569**

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.

- 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.

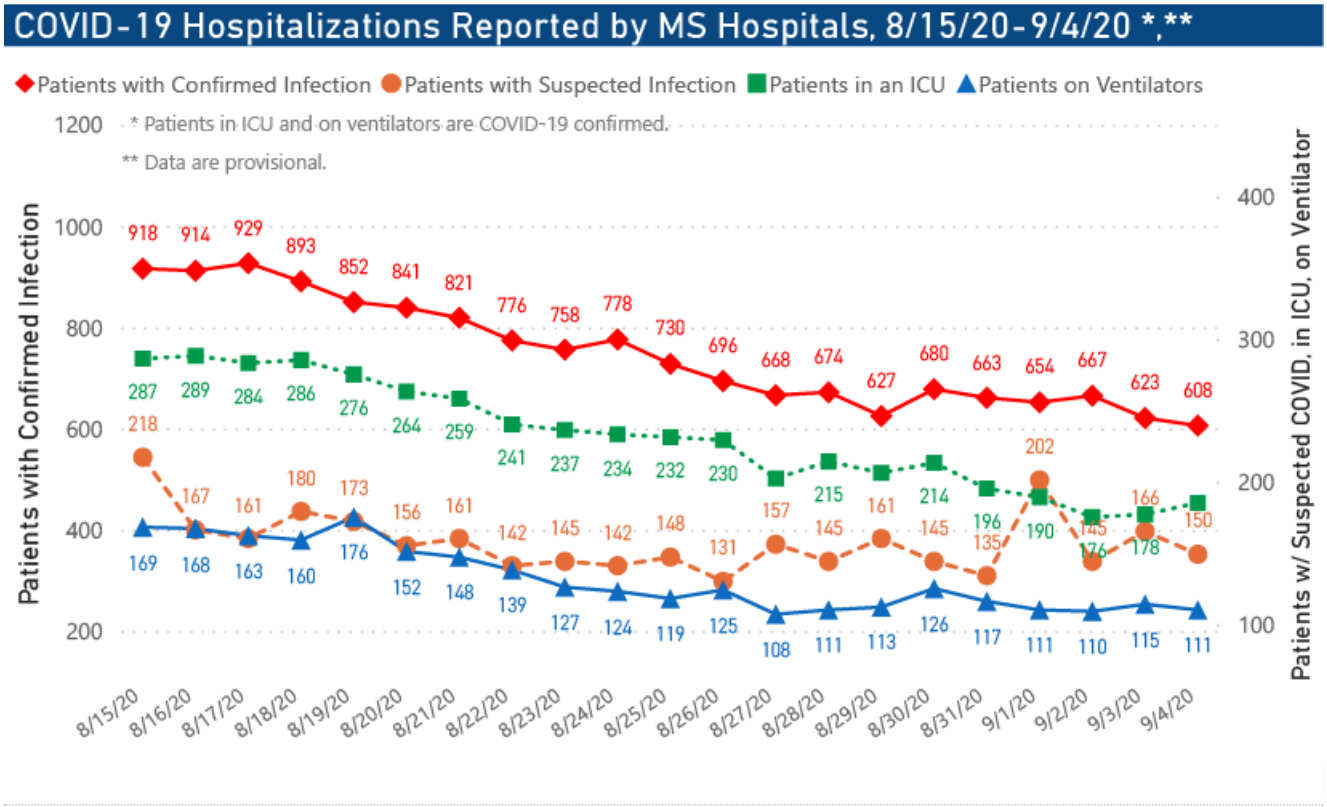
- Mississippi long-term care facilities with active COVID-19 outbreaks

Mississippi COVID-19 Data Charts and Map

All data reports below are updated as they become available.

Hospitalizations and Bed Availability

- Interactive chart of hospitalizations by date
- Interactive chart of local and state hospital bed availability



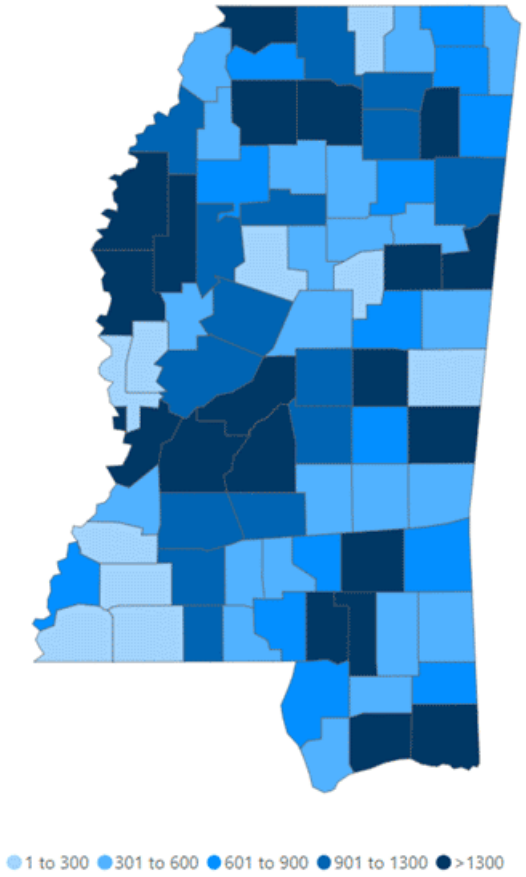
Daily Statewide Data Charts

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

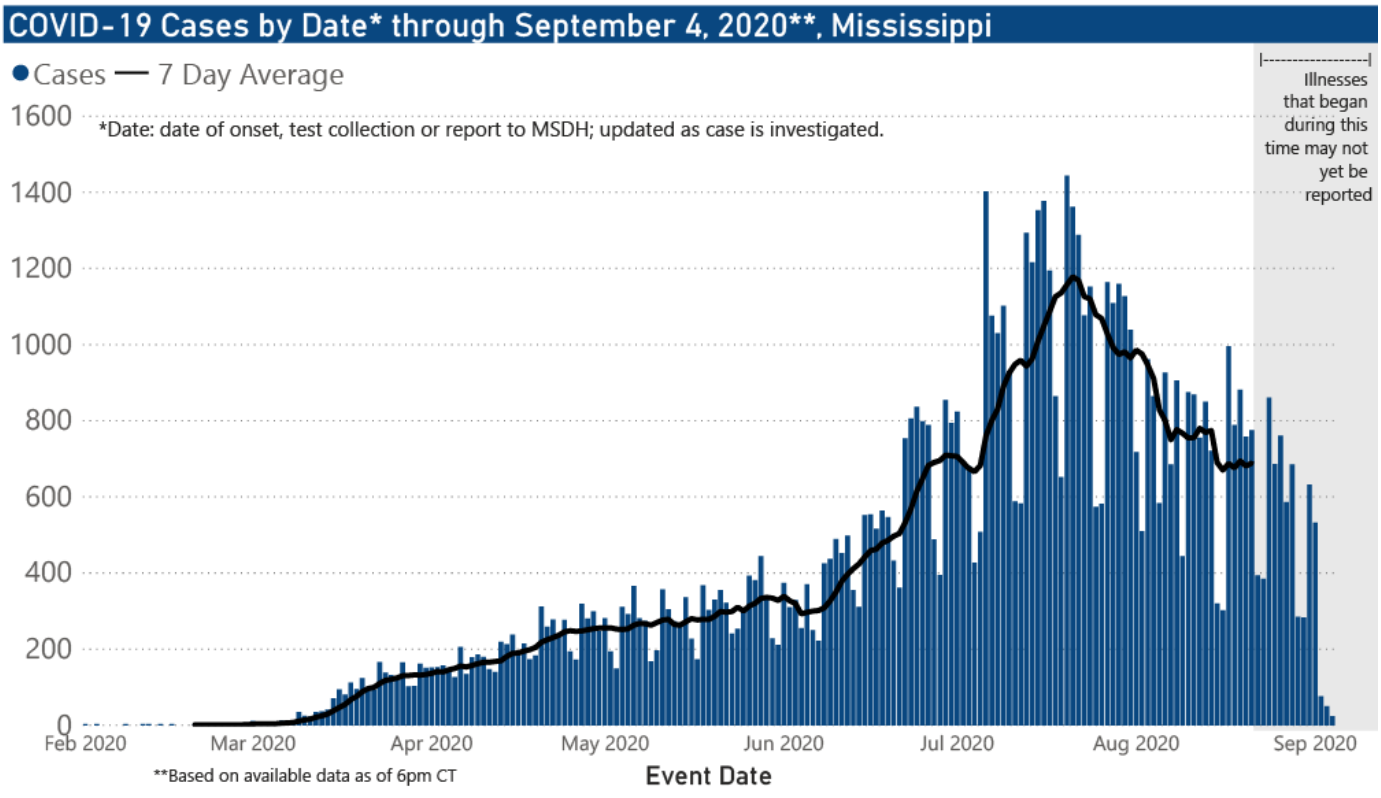
86,478

	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

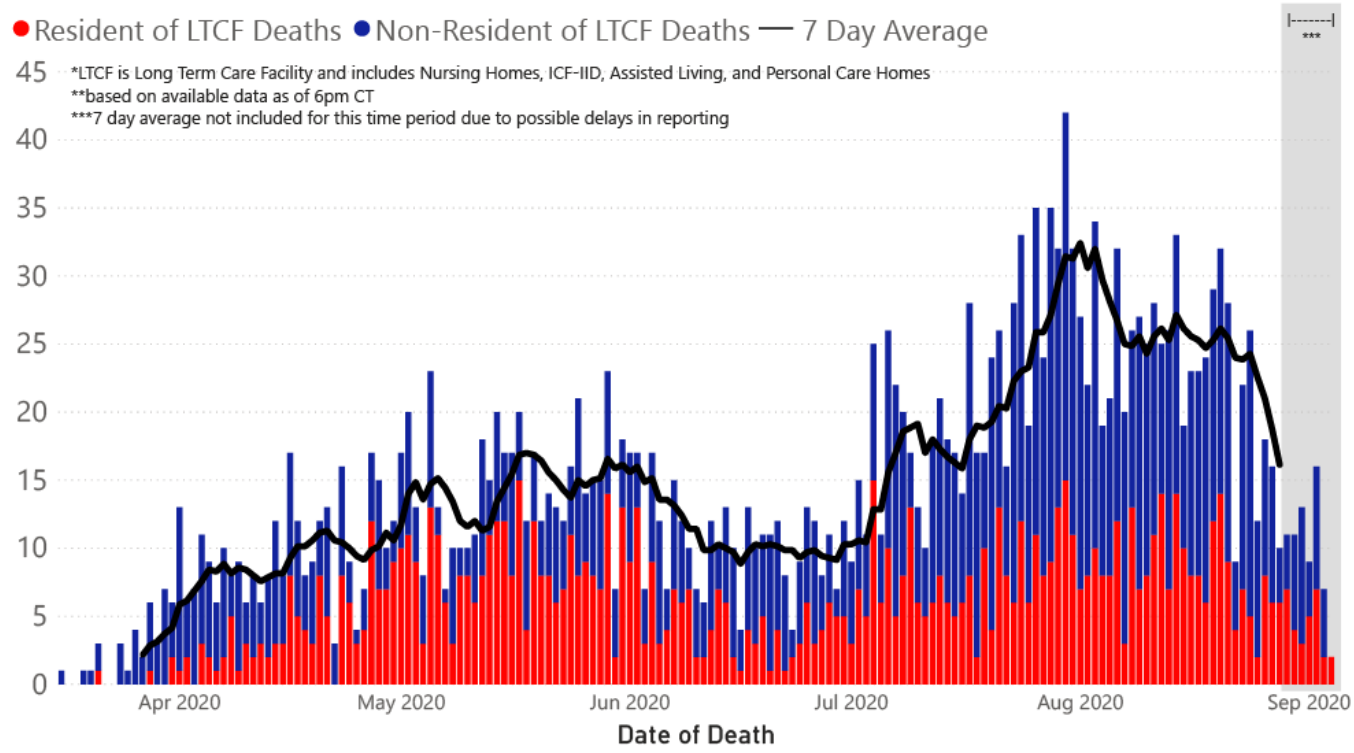
2,569

	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

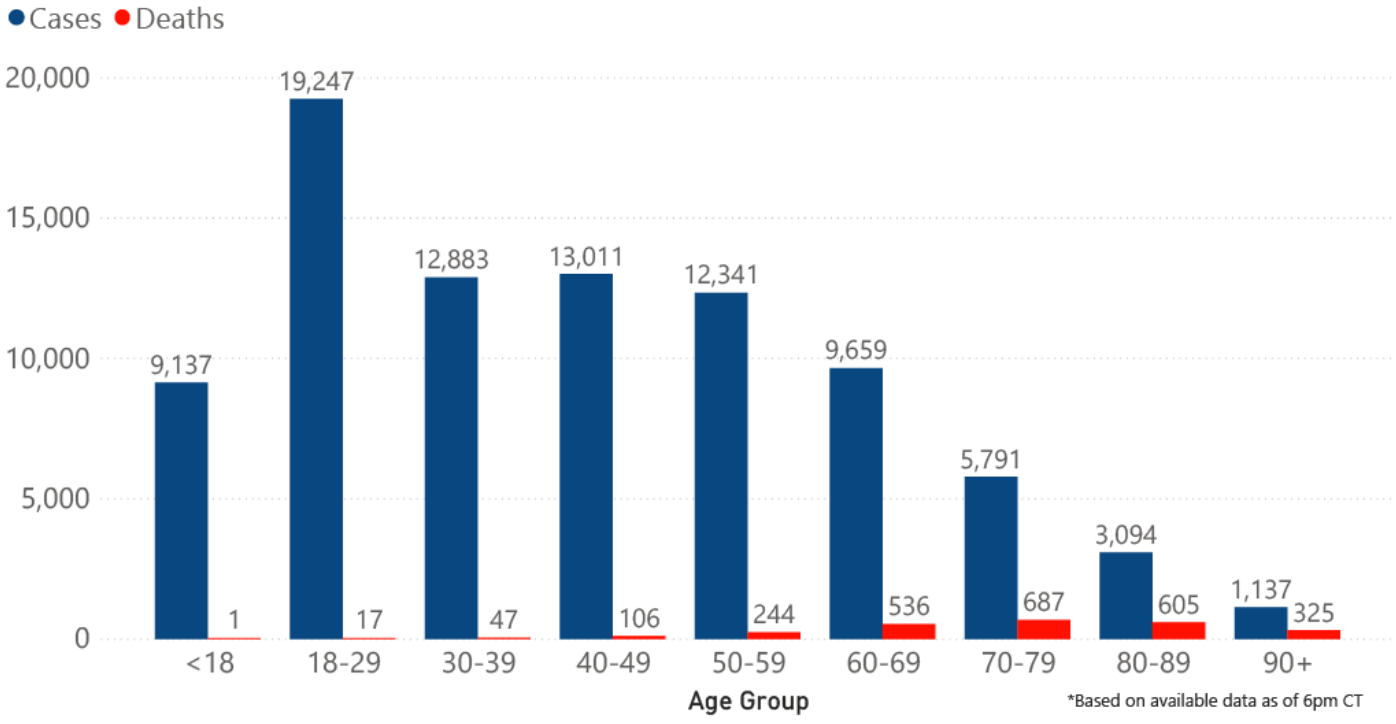


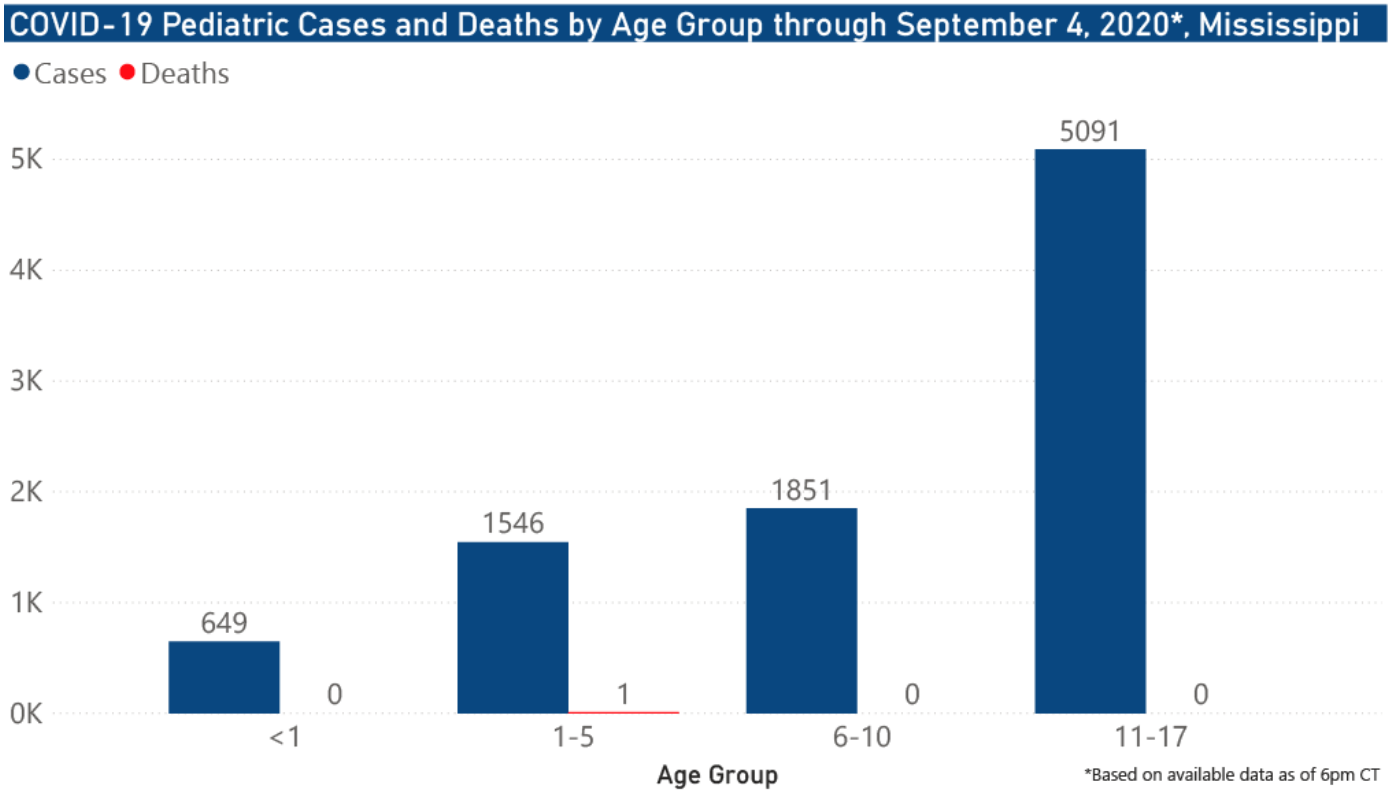
Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

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



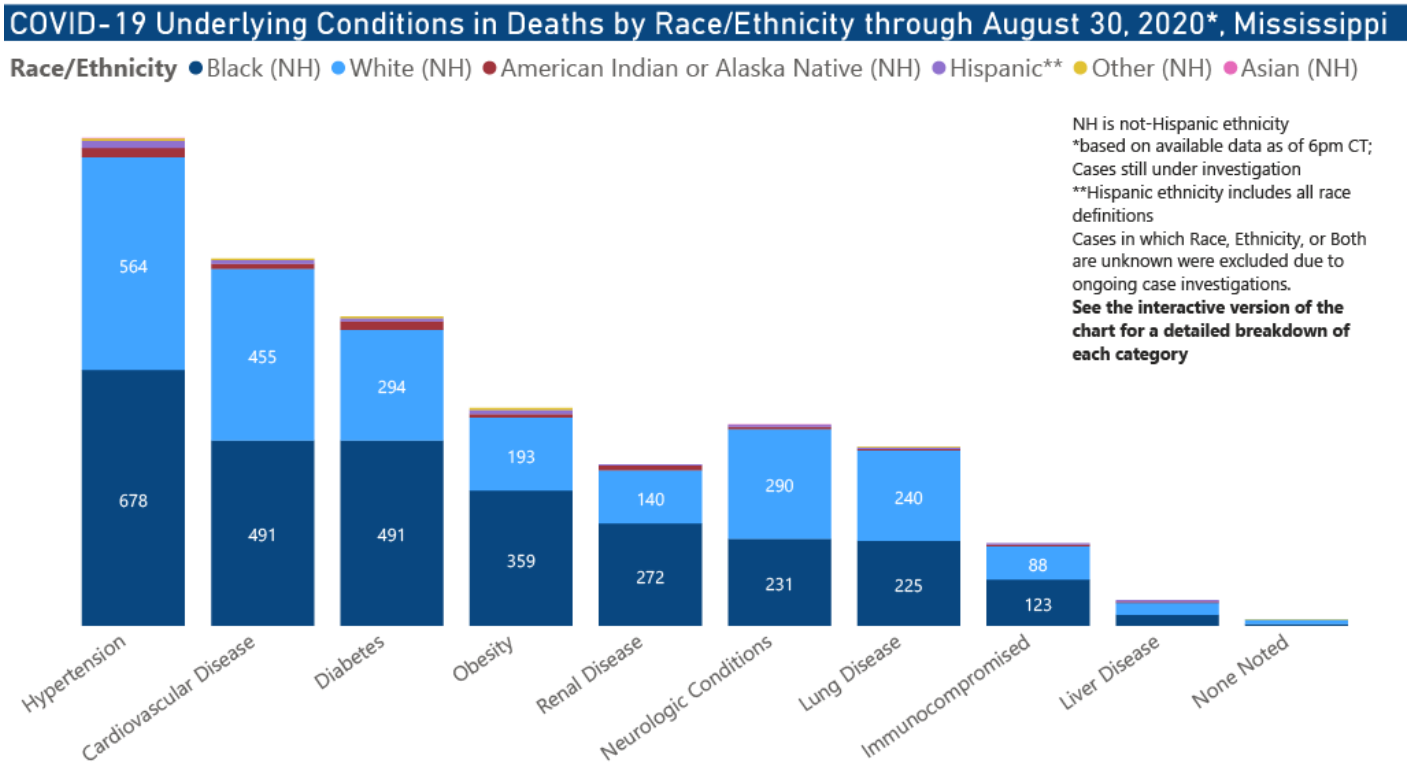
COVID-19 Cases and Deaths by Age Group through September 4, 2020*, Mississippi



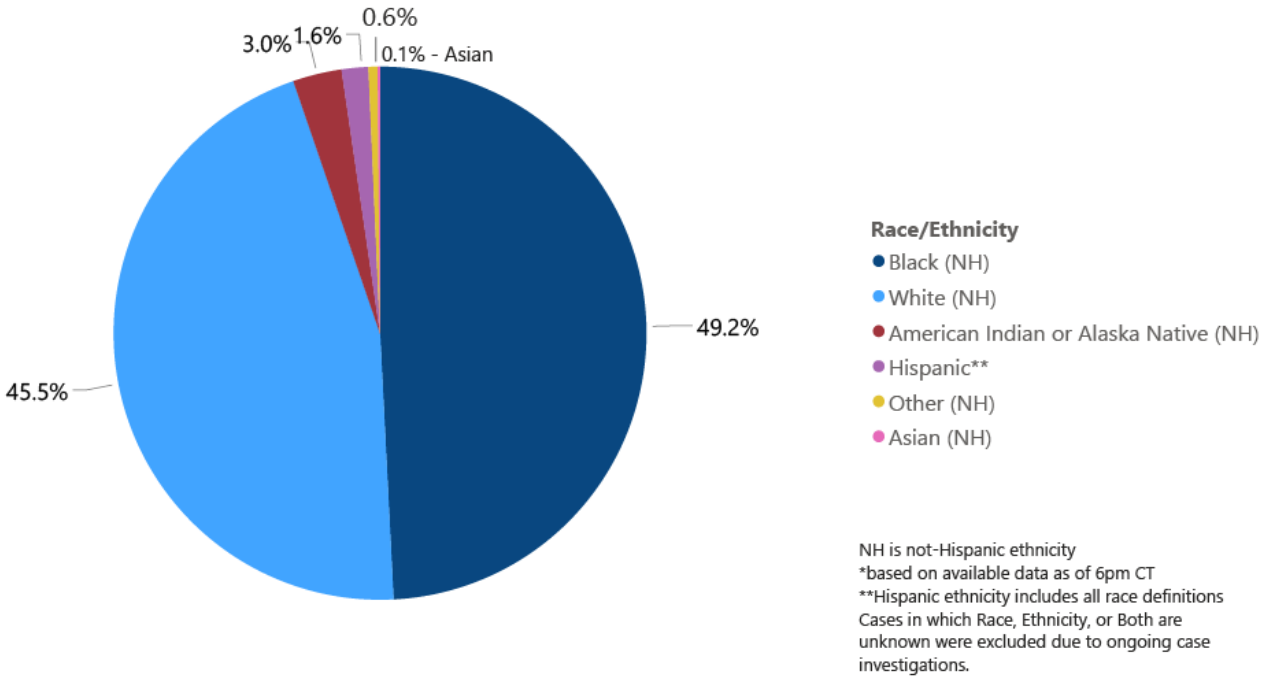


Weekly Statewide Data Summaries

> The statistical charts below are now updated weekly.

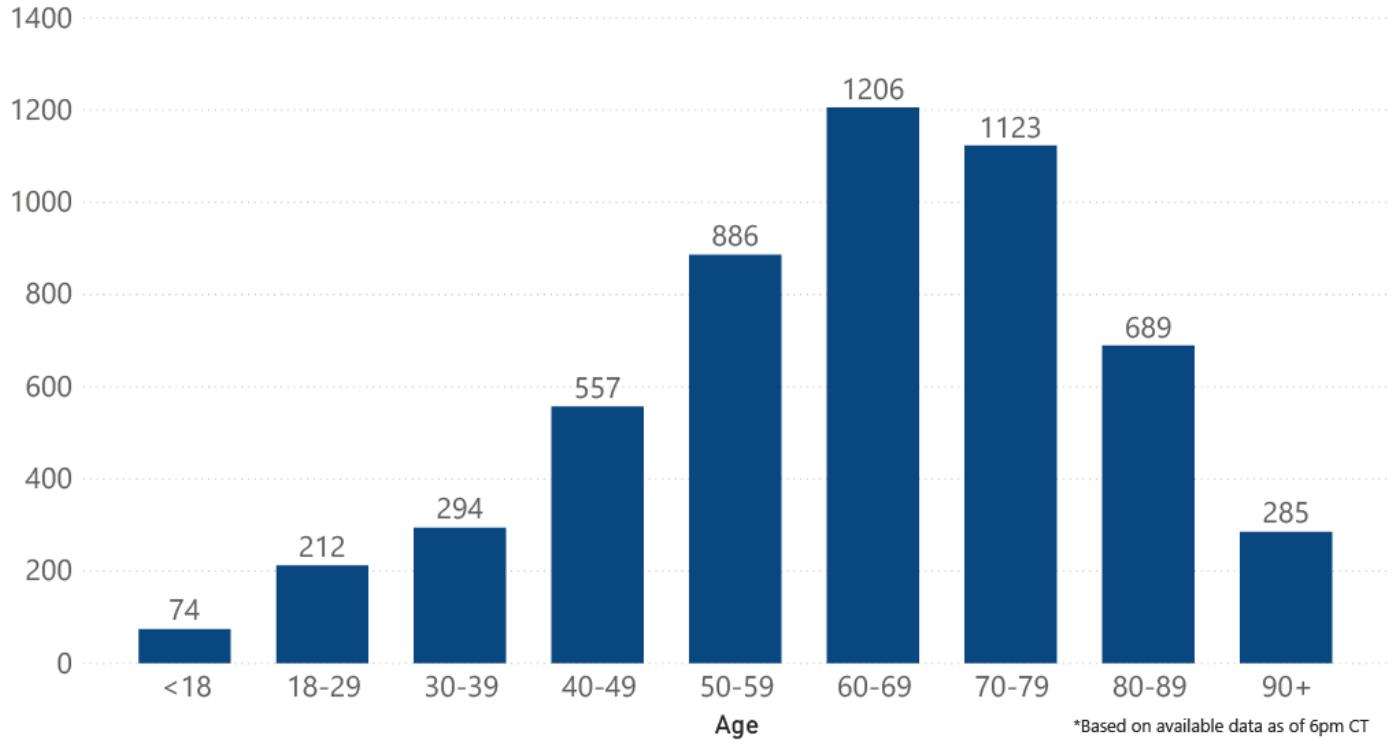


COVID-19 Deaths by Race/Ethnicity through August 30, 2020*, Mississippi



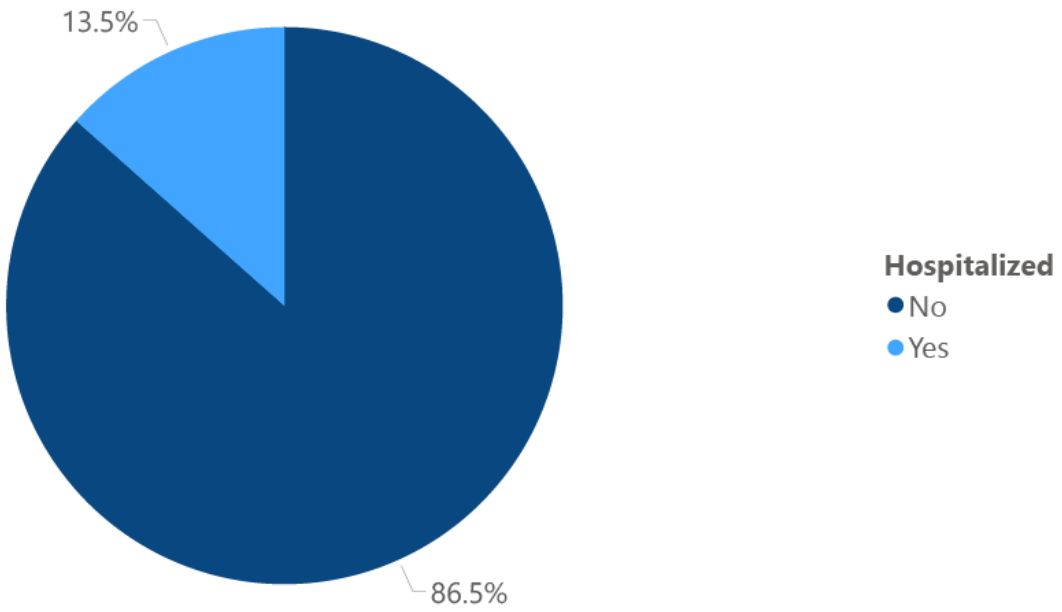
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.

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



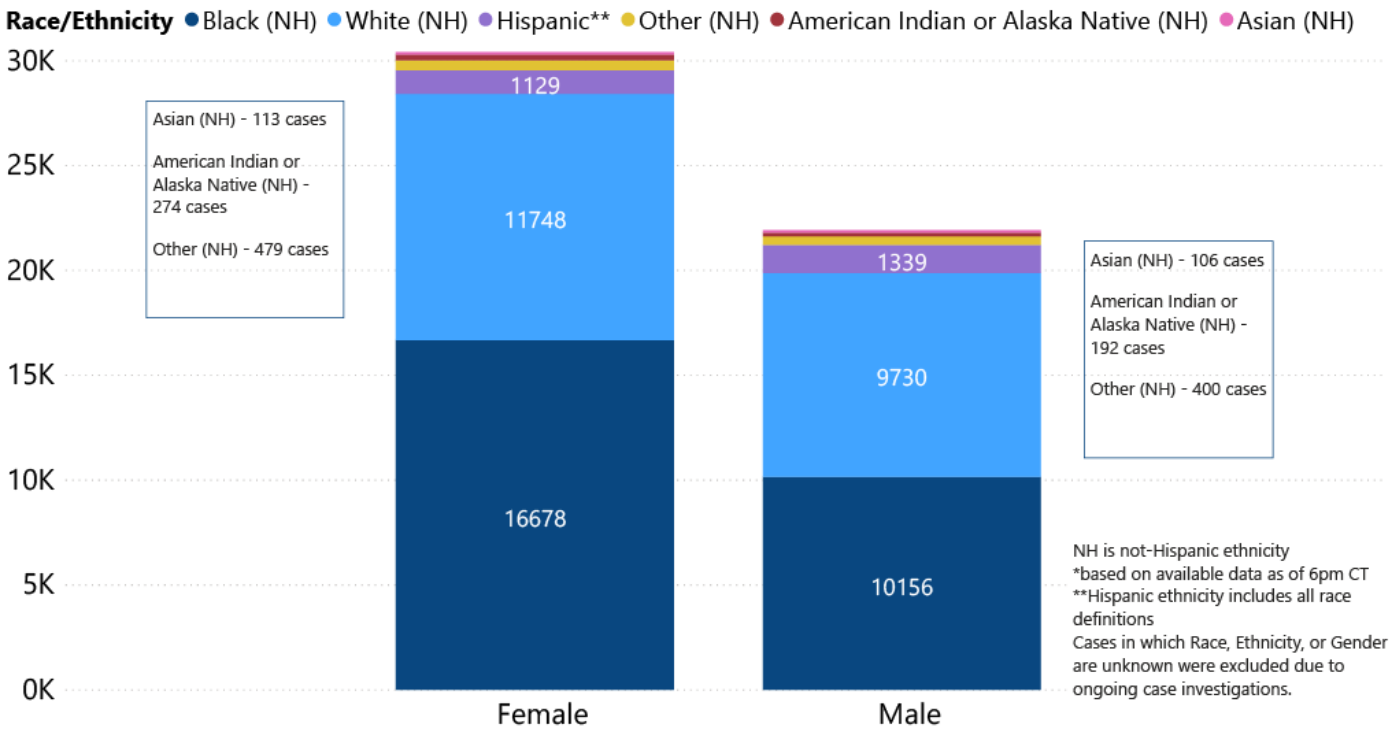
*Based on available data as of 6pm CT

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

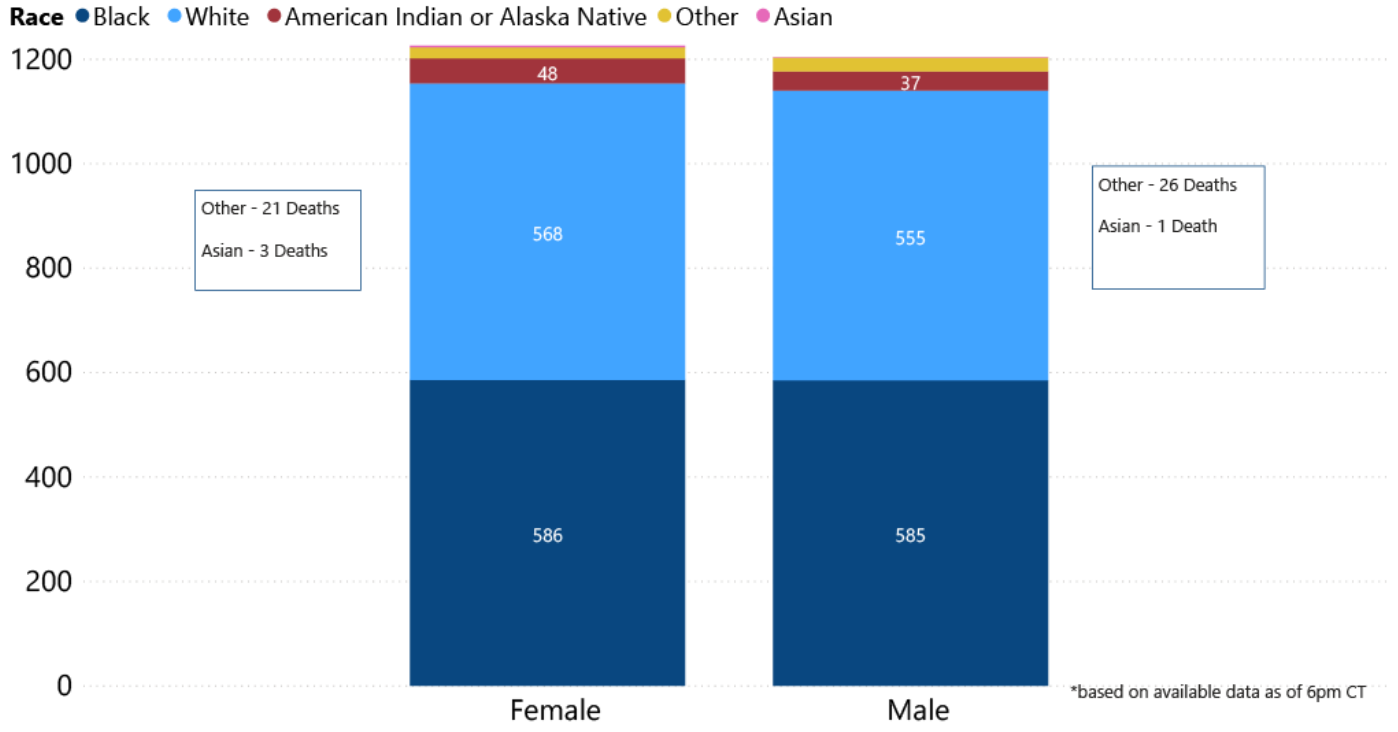


* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 6 pm CT

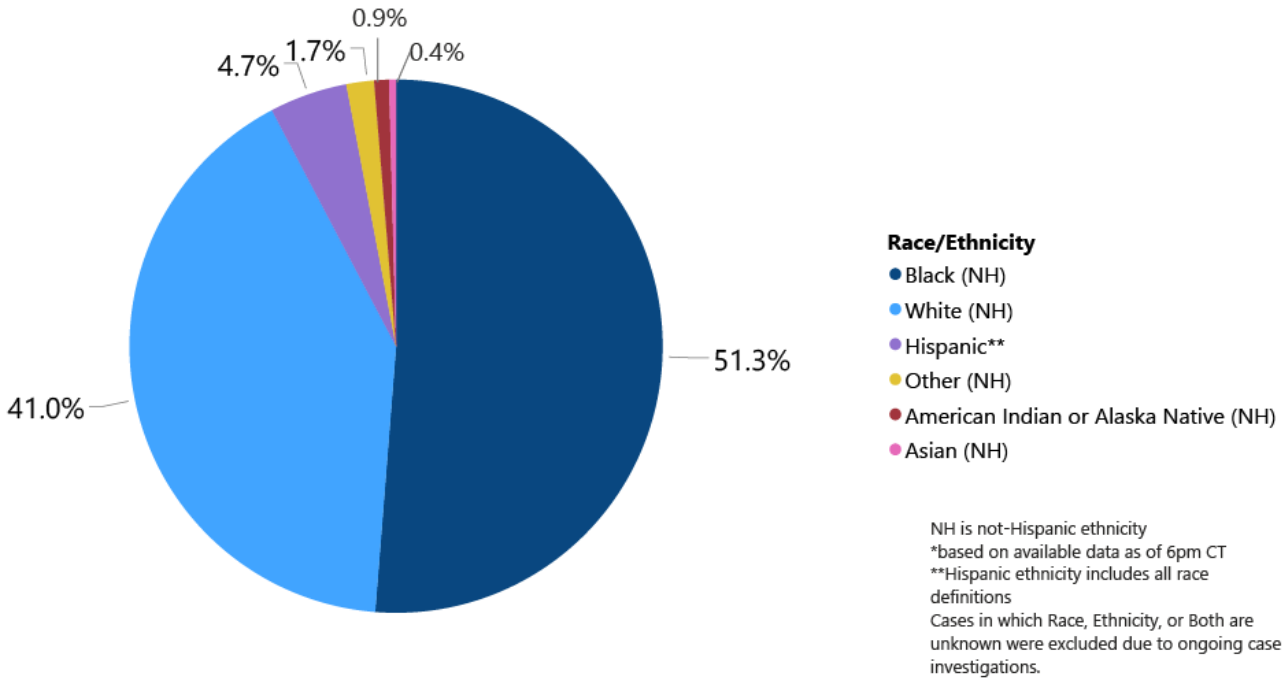
COVID-19 Cases by Race/Ethnicity and Gender through August 30, 2020*, Mississippi



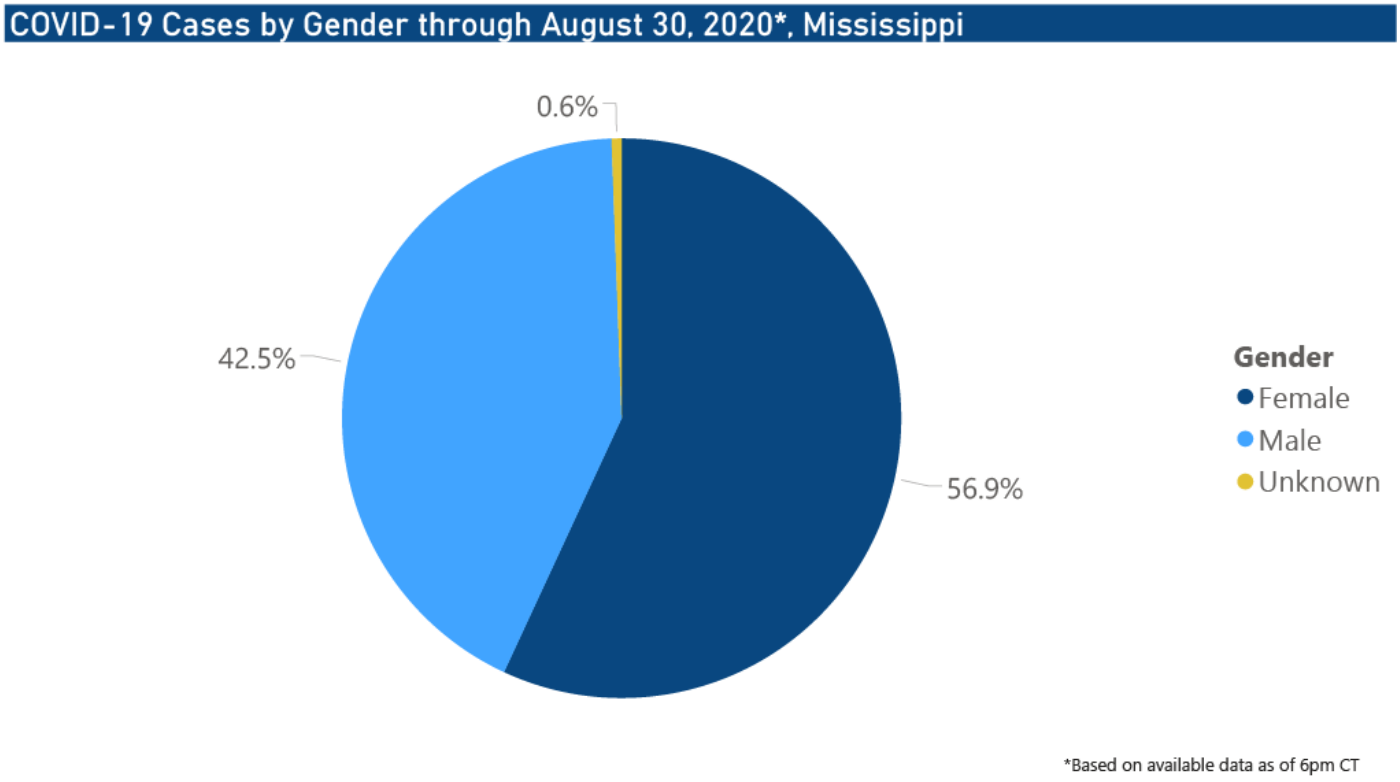
COVID-19 Deaths by Race and Gender through August 30, 2020*, Mississippi



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

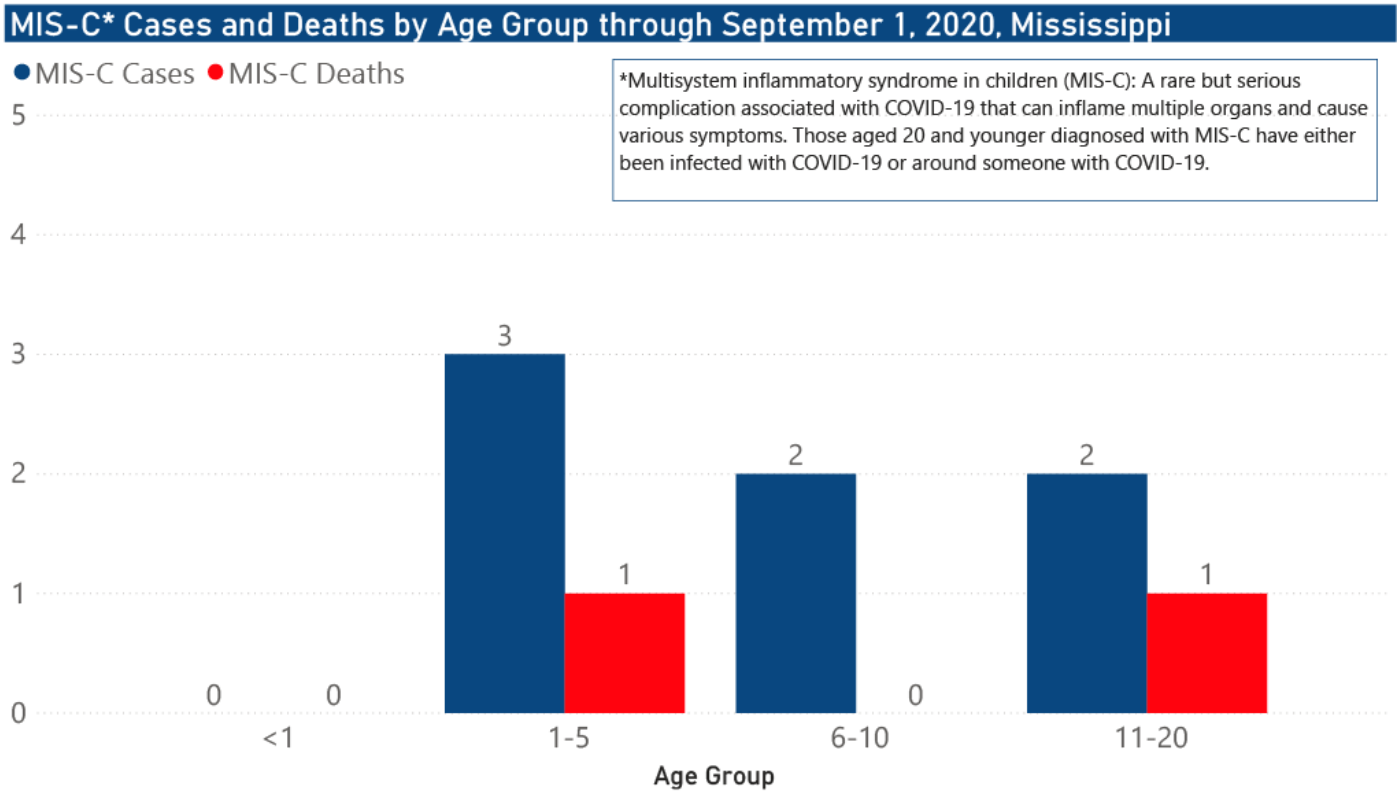


NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.



Weekly 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.



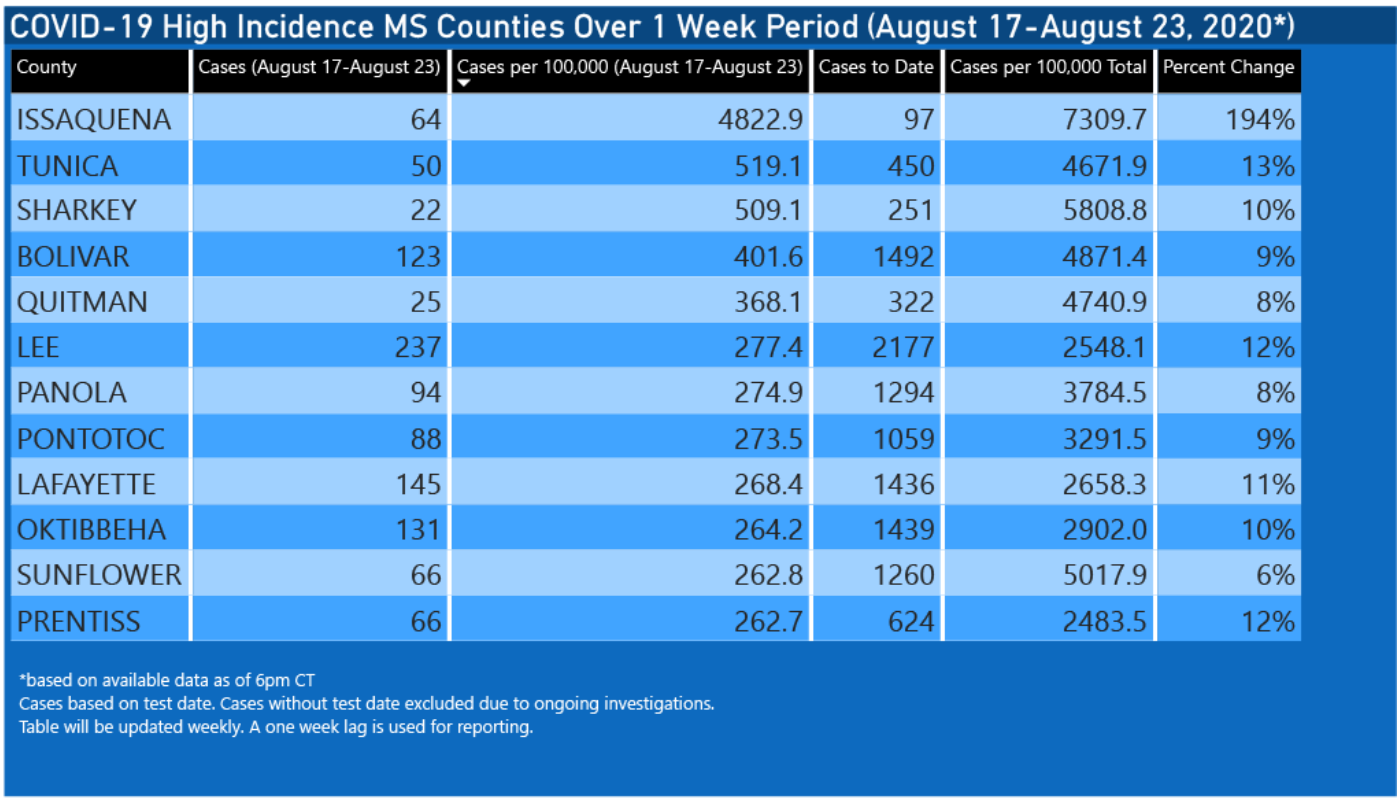
Weekly High Case and High Incidence Counties

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.

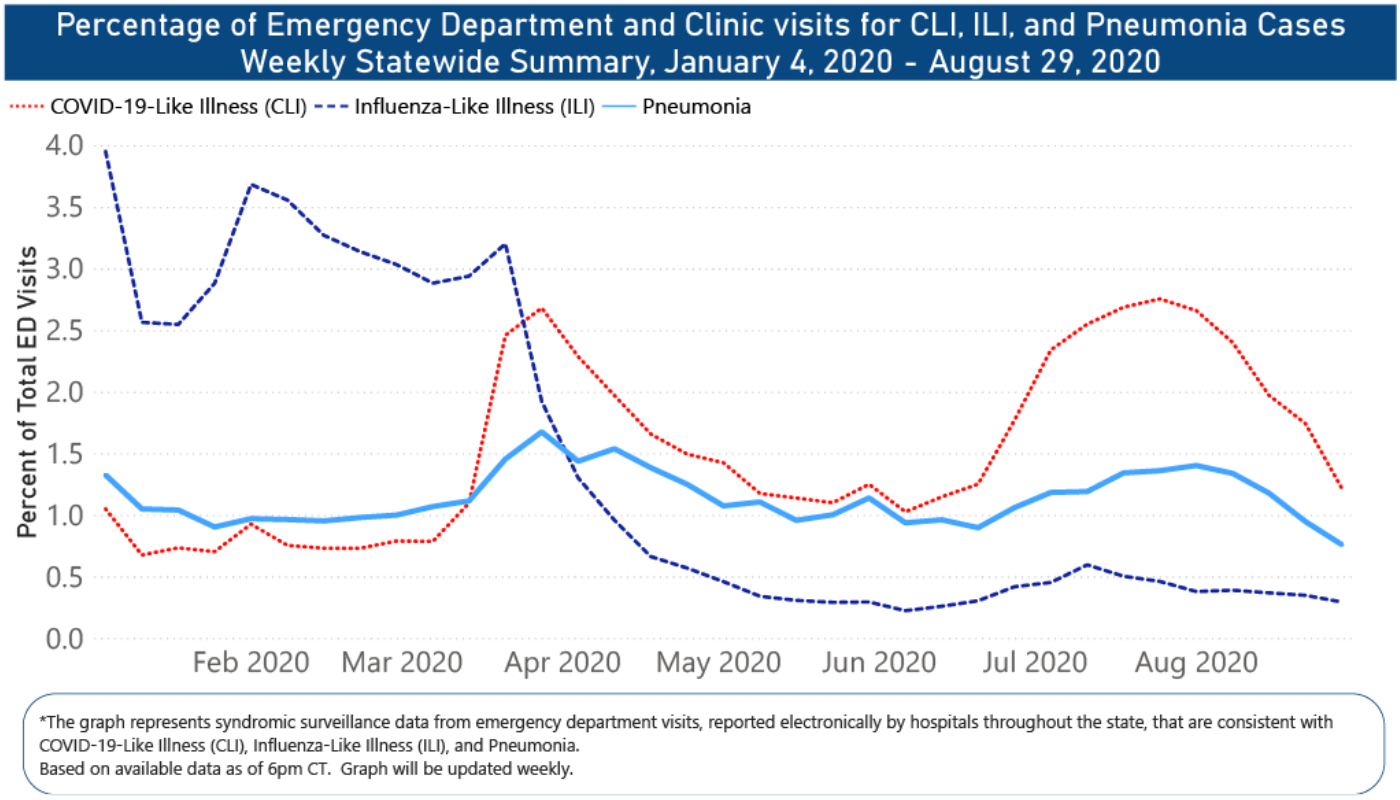
COVID-19 High Case MS Counties Over 1 Week Period (August 17-August 23, 2020*)

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.

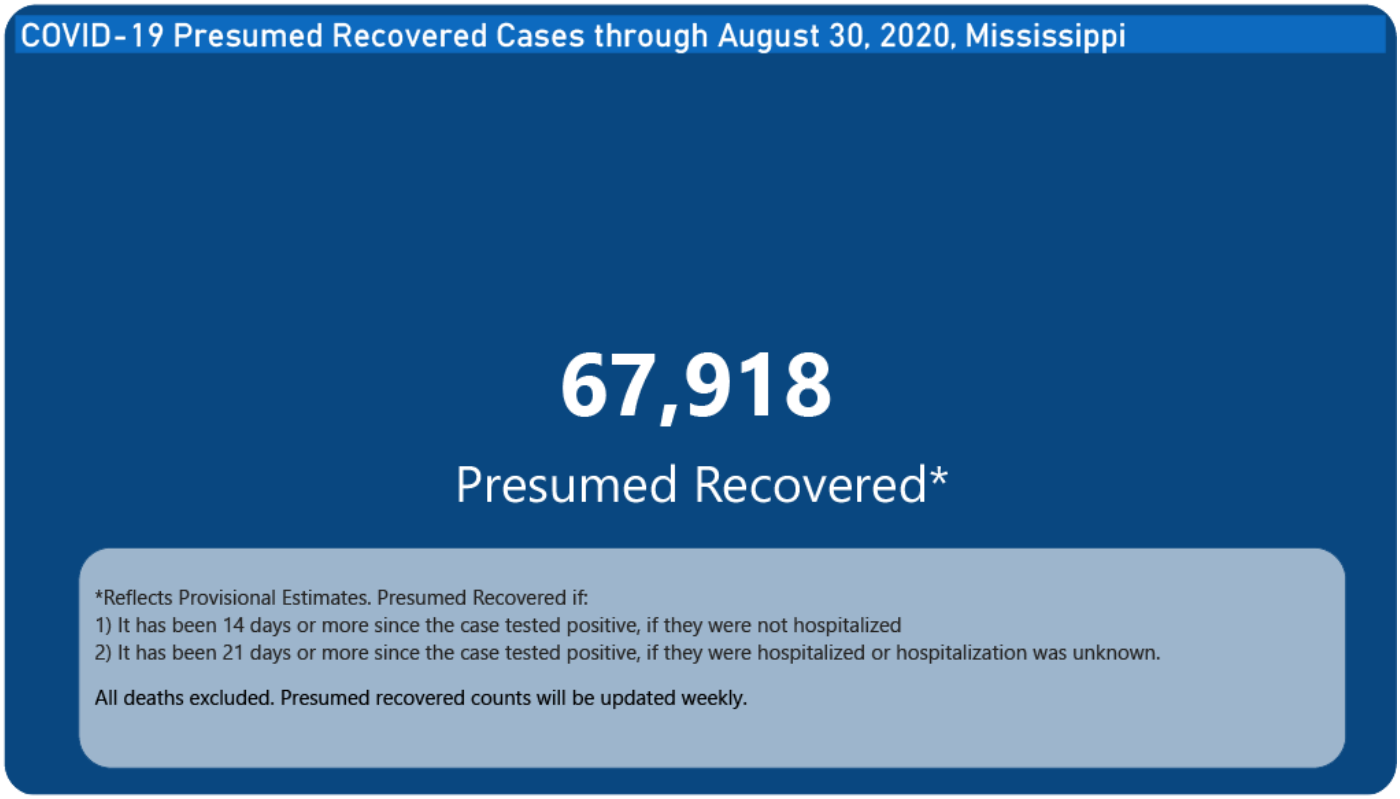
Syndromic Surveillance

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



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 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	**653,779**	**592,831**	**27,468**	**33,480**

MSDH Individuals Tested as of September 4

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: **77,324**
- Total positive individuals from MPHL tests: **8,471**

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

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Prevention and Guidance for Individuals and the Community

- Preventive steps to take, recommendations, guidance and general information on COVID-19

Subscribe to our free newsletter and health alerts: email address +

Last reviewed on Mar 5, 2020

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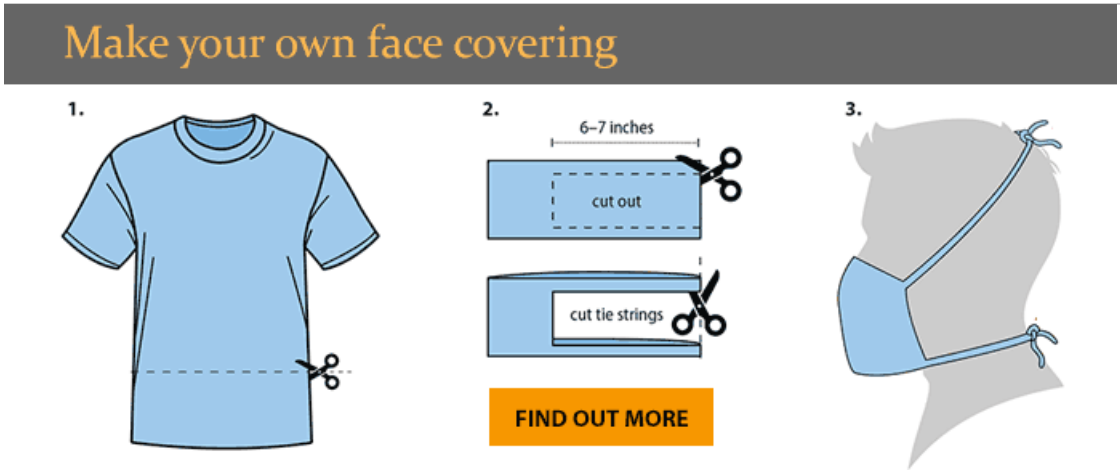
Related resources

- **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

More topics

- [Espanol, Tieng Viet, ASL]
- County Data
- Diagnostic Testing EUA
- Handouts and Posters

- Healthcare Professionals
- Interactive Map and Charts
- Long-Term Care Outbreaks
- Prevention and Safety Guidance
- School Cases and Outbreaks
- Testing for COVID-19



AGENCY

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Board of Health
County Offices
Institutional Review
Jobs
Locations
Public Health Laboratory
RFPs/Grants
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OHIT+ER Service Center
Webmail

INFORMATION

Apps
Calendar of Events
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Meetings
Health Resources
Hotlines
Locations
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I NEED A ...

- Birth Certificate
- Certificate of Need
- Children's Health Insurance
- Complaint Form
- Criminal History Check
- Death Certificate
- Divorce Record
- Food Permit
- Immunization Record
- J-1 Visa
- License Verification
- Marriage Record
- Professional License
- Public Records Request
- Wastewater Application

PUBLICATIONS

- Annual Report
- CON Weekly Reports
- Health Facilities Directory
- Mississippi Morbidity Reports
- Public Health Report
- State Health Plan
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