Coronavirus Disease 2019 (COVID-19)

Updated August 3, 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.

If you have tested positive for COVID-19 or been in contact with someone who has COVID-19 then isolation or quarantine is 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.

Mask and social distancing requirements for eight new counties: Thirty-seven counties have now been ordered by the Governor to observe stricter limits on gathering sizes, social distance in businesses, and other safety measures to control the high local rates of COVID-19. Full details »

A Simple Guide to Executive Orders: A handy summary of COVID-19 Executive Orders from the Governor, organized by who and what they apply to (Updated July 27). View the guide »

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

Healthcare Professionals
Guidance and more →

▶ MSDH guidance
▶ 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
- Business and community
- Gatherings and events
- State agencies
- Find COVID-19 testing
- After you get tested

ALL PREVENTION

Mississippi Coronavirus Hotline (7 days a week, 7 a.m.–7 p.m.): 877-978-6453
Hard of hearing? Dial 711 for assistance.

General Information

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

COVID-19 in Mississippi

New Cases and Deaths as of August 2

NEW CASES
572

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

NEW DEATHS

8

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

County	Total
Lafayette	1
Lincoln	1
Madison	2
Neshoba	1
Simpson	1
Tishomingo	1
Warren	1

LTC OUTBREAKS

170

Current outbreaks in long-term care facilities only. (One or more cases among staff or residents counts as an outbreak.)

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	584	25	45	12
Alcorn	357	4	1	1
Amite	210	5	13	2
Attala	498	24	89	20
Benton	125	0	1	0
Bolivar	948	32	48	9
Calhoun	378	8	23	4
Carroll	245	11	45	9
Chickasaw	438	19	35	11
Choctaw	127	4	0	0
Claiborne	400	13	43	9
Clarke	300	25	19	9
Clay	370	13 *	2	1
Coahoma	663	10	4	2
Copiah	917	24	30	3
Covington	588	11	4	1
De Soto	3326	27	41	6
Forrest	1640	53	100	31
Franklin	116	2	3	1
George	547	5	1	0
Greene	226	11	35	6
Grenada	813	20	73	11
Hancock	336	14	8	4
Harrison	2152	32	129	14
Hinds	5269	106	252	47
Holmes	847	47	97	20
Humphreys	271	11	19	6
Issaquena	21	1	0	0
Total	61,125	1,711	3,693	770

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Itawamba	307	10	34	7
Jackson	1994	34	68	7
Jasper	376	8	1	0
Jefferson	193	6	6	1
Jefferson Davis	202	6	3	1
Jones	1774	57	168	35
Kemper	223	15	38	9
Lafayette	881	11 *	79	8
Lamar	1121	12	3	2
Lauderdale	1329	88	205	56
Lawrence	313	5	14	0
Leake	768	25	5	0
Lee	1239	30	67	15
Leflore	840	59	184	42
Lincoln	745	40	116	27
Lowndes	989	32	67	18
Madison	2297	56	178	29
Marion	601	18	15	2
Marshall	571	8	12	1
Monroe	702	50	126	41
Montgomery	293	3	0	0
Neshoba	1197	88	107	35
Newton	516	11	8	1
Noxubee	419	10	16	3
Oktibbeha	1054	35	174	23
Panola	912	11	5	1
Pearl River	485	36	55	14
Perry	222	7	0	0
Pike	832	32	72	15
Pontotoc	737	7	4	1
Prentiss	342	6	24	3
Quitman	225	1	0	0
Total	61,125	1,711	3,693	770

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Rankin	2146	28	87	10
Scott	955	17	15	3
Sharkey	180	1	6	1
Simpson	712	27	27	12
Smith	380	13	54	8
Stone	152	3	3	1
Sunflower	908	22	11	2
Tallahatchie	493	10	7	2
Tate	650	23	33	11
Tippah	312	12	0	0
Tishomingo	320	4	2	0
Tunica	278	6	12	2
Union	531	13	20	8
Walthall	453	18	58	9
Warren	964	27	87	12
Washington	1492	32	44	10
Wayne	733	21	57	10
Webster	199	12	52	11
Wilkinson	187	12	8	2
Winston	571	15	40	11
Yalobusha	312	10	35	7
Yazoo	786	11	21	2
Total	61,125	1,711	3,693	770

* Note: A death previously reported in Clay County has been corrected to Lafayette County.

Case Classifications

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

	Confirmed	Probable	Total
Cases	60,147	978	61,125
Deaths	1,664	47	1,711

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. Even one case of COVID-19 in these facilities among residents or employees is considered an outbreak. 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.

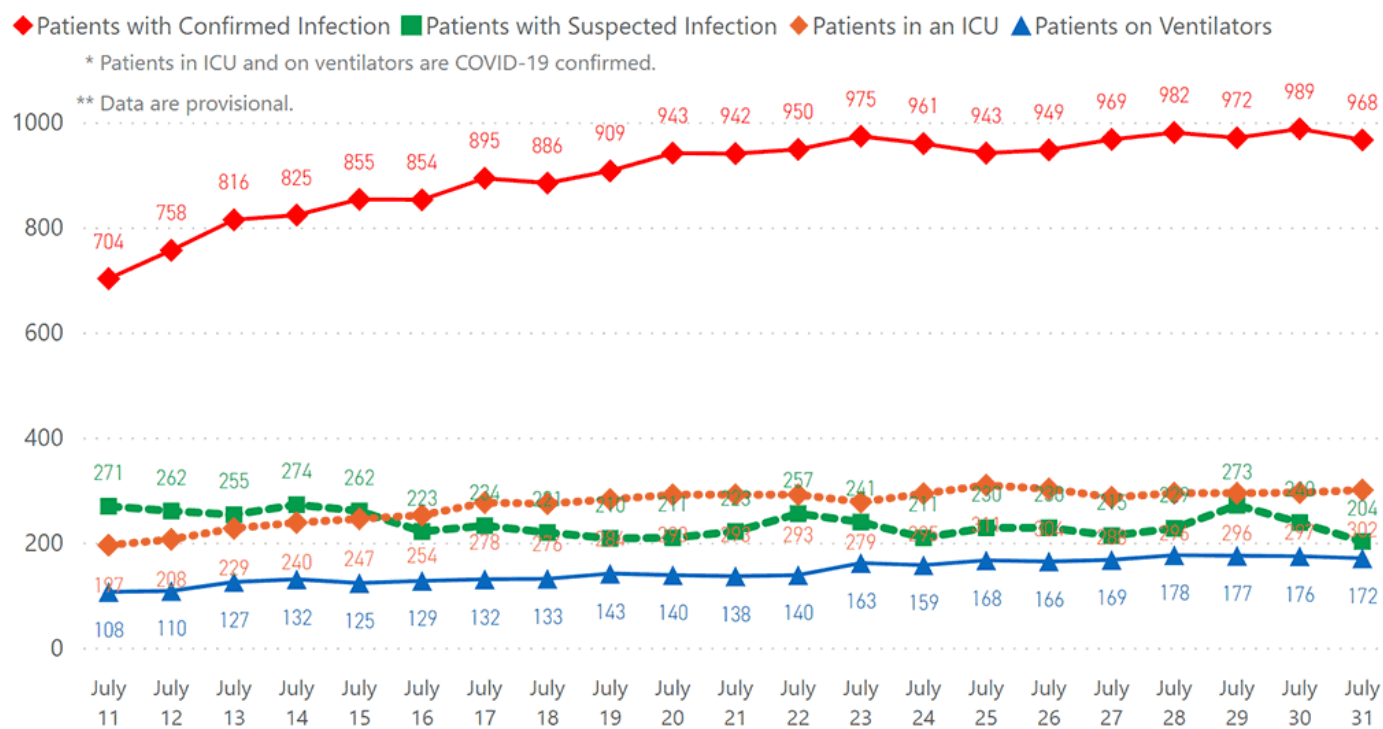▸ Mississippi long-term care facilities with active COVID-19 outbreaks PDF
  As of July 31, 2020

Mississippi COVID-19 Data Charts and Map

Hospital Usage

NOTE: The latest hospitalizations chart will be published later today.

▸ Daily hospital capacity reports
▸ View interactive hospitalization chart

COVD-19 Hospitalizations Reported by MS Hospitals, 7/11/20–7/31/20 *,*

◆ 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.

Confirmed Infection: 704, 758, 816, 825, 855, 854, 895, 886, 909, 943, 942, 950, 975, 961, 943, 949, 969, 982, 972, 989, 968

Suspected Infection: 271, 262, 255, 274, 262, 223, 224, 221, 210, 211, 203, 257, 241, 211, 211, 211, 203, 273, 273, 277, 204

Patients in ICU: 197, 208, 229, 240, 247, 254, 278, 276, 290, 290, 295, 293, 279, 296, 290, 296, 295, 296, 296, 277, 302

Patients on Ventilators: 108, 110, 127, 132, 125, 129, 132, 133, 143, 140, 138, 140, 163, 159, 168, 166, 169, 178, 177, 176, 172

July 11, July 12, July 13, July 14, July 15, July 16, July 17, July 18, July 19, July 20, July 21, July 22, July 23, July 24, July 25, July 26, July 27, July 28, July 29, July 30, July 31

# 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
- ▶ View interactive hospitalization chart

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 2, 2020
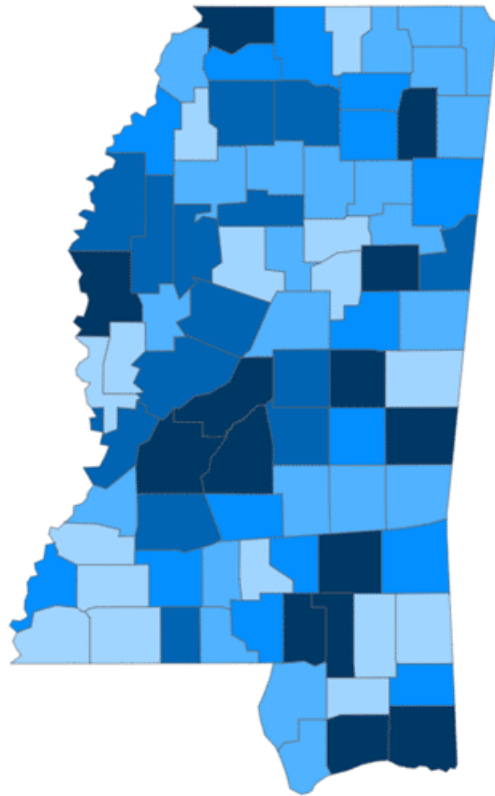
● 1 to 250 ● 251 to 500 ● 501 to 750 ● 751 to 1000 ● >1000

Total Cases
61,125

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	444	152	20,936	14,774	717	226
Hispanic	12	8	71	543	1,351	64
Unknown Ethnicity	760	41	5,060	3,798	4,269	7,899

Total Deaths
1,711

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	59	0	789	656	6	0
Hispanic	1	0	2	12	10	1
Unknown Ethnicity	18	1	63	58	15	20

COVID-19 Cases by Date* through August 2, 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

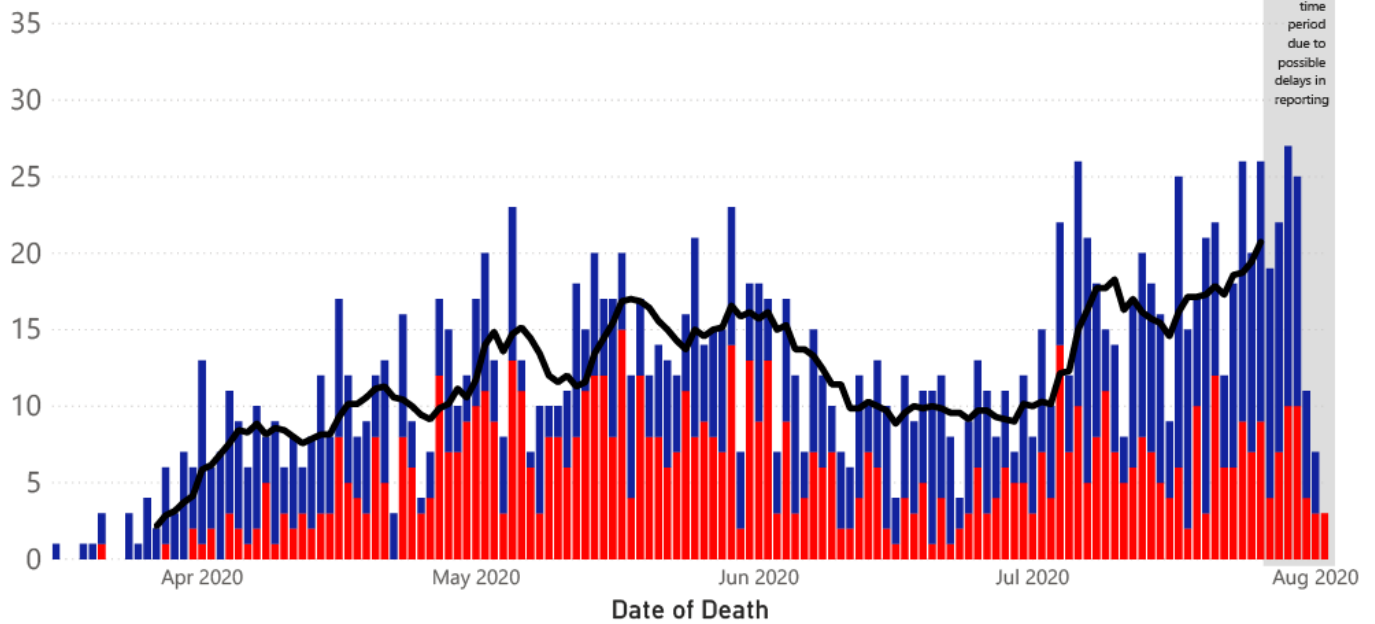**Based on available data as of 6pm CT

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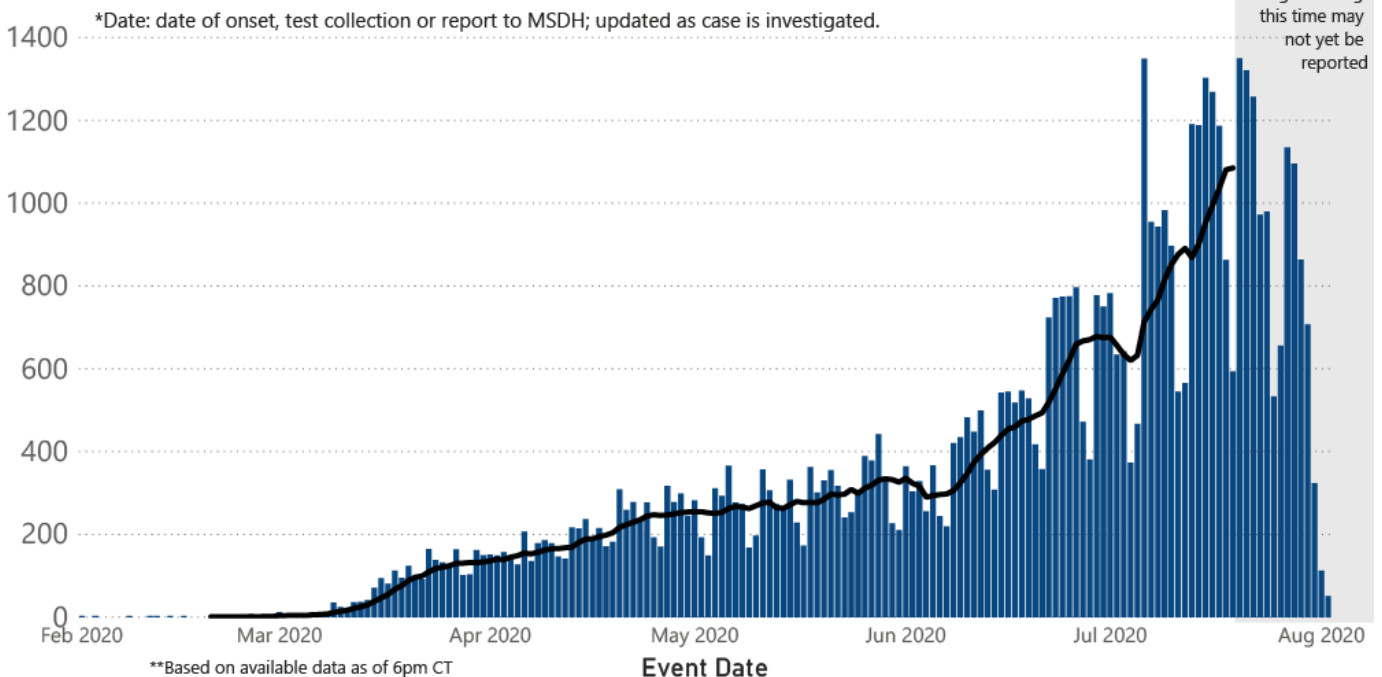
Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

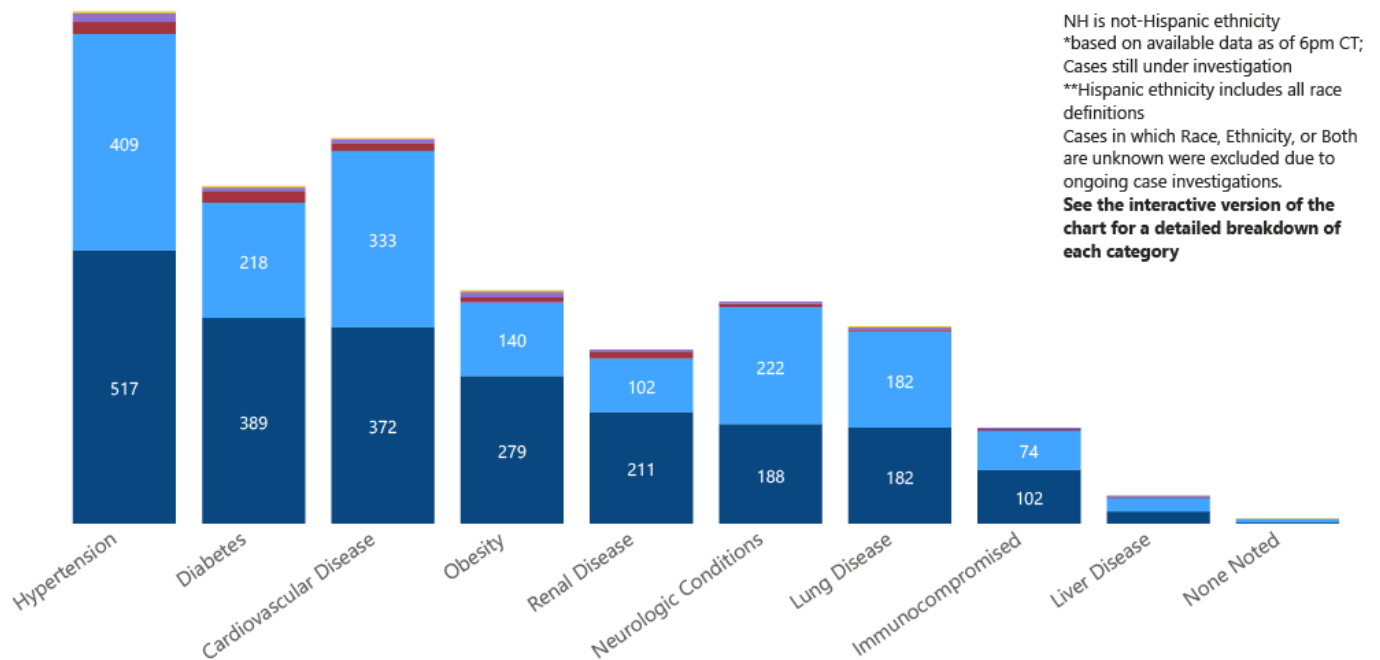# COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through August 2, 2020**, Mississippi

● 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
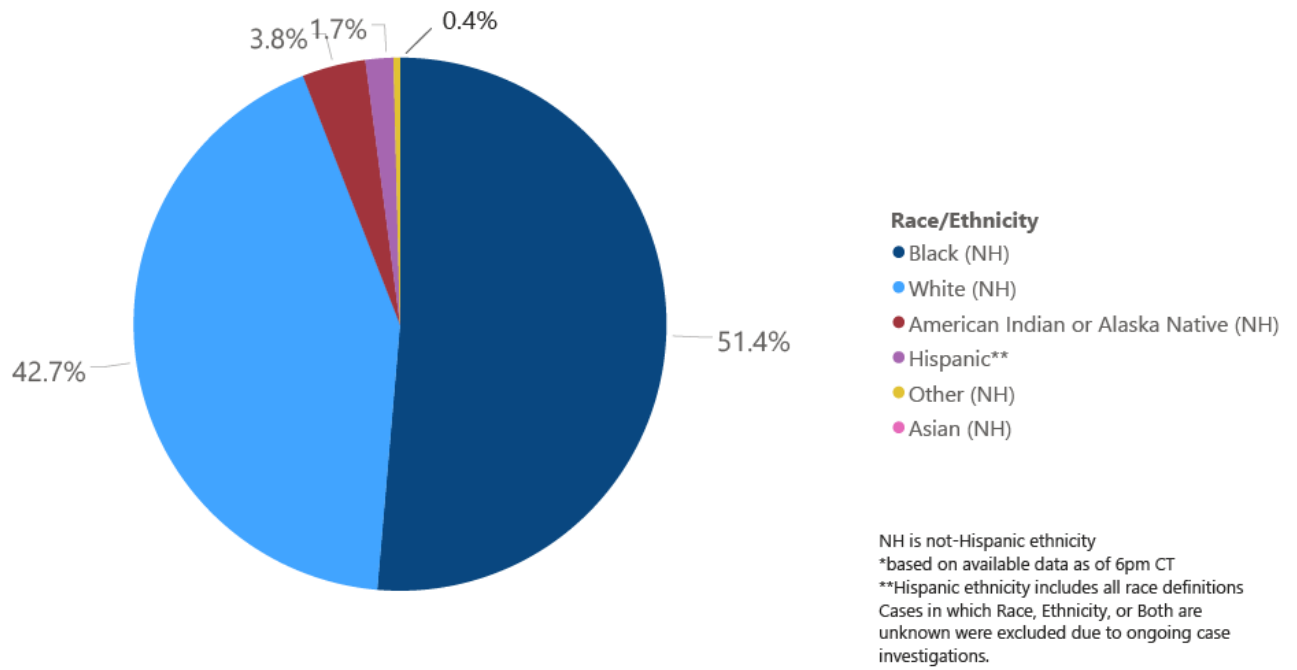**based on available data as of 6pm CT

|---------|
7 day average not included for this time period due to possible delays in reporting

Date of Death

Apr 2020   May 2020   Jun 2020   Jul 2020   Aug 2020

COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through August 2, 2020*, Mississippi

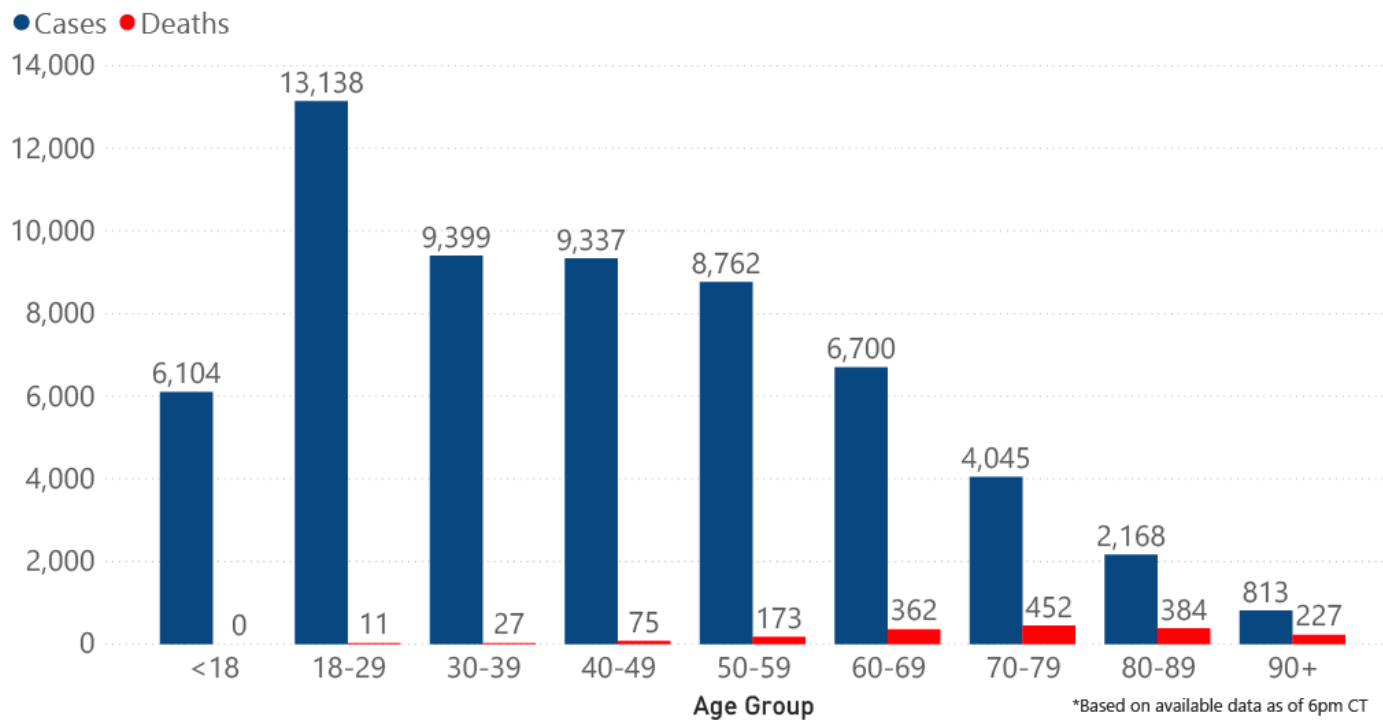**Race/Ethnicity** ● Black (NH) ● White (NH) ● American Indian or Alaska Native (NH) ● Hispanic** ● Other (NH) ● Asian (NH)
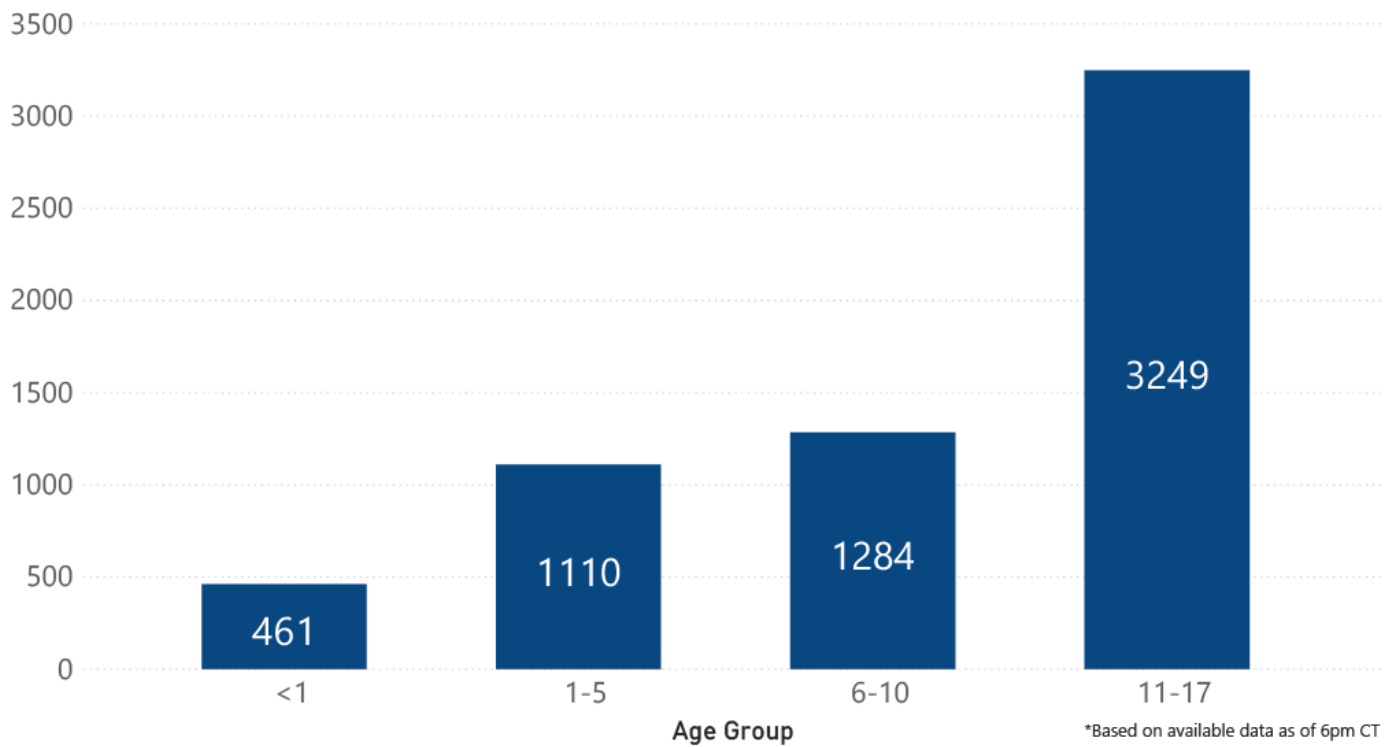
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT;
Cases still under investigation
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.
See the interactive version of the chart for a detailed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

Condition	Black (NH)	White (NH)
Hypertension	517	409
Diabetes	389	218
Cardiovascular Disease	372	333
Obesity	279	140
Renal Disease	211	102
Neurologic Conditions	188	222
Lung Disease	182	182
Immunocompromised	102	74
Liver Disease		
None Noted		

COVID-19 Deaths by Race/Ethnicity through August 2, 2020*, Mississippi

3.8% 1.7%   0.4%

42.7%

51.4%

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 2, 2020*, Mississippi

- Cases   - Deaths

Age Group	Cases	Deaths
<18	6,104	0
18-29	13,138	11
30-39	9,399	27
40-49	9,337	75
50-59	8,762	173
60-69	6,700	362
70-79	4,045	452
80-89	2,168	384
90+	813	227

*Based on available data as of 6pm CT

COVID-19 Pediatric Cases by Age Group through August 2, 2020*, Mississippi

Age Group	Cases
<1	461
1-5	1110
6-10	1284
11-17	3249

*Based on available data as of 6pm CT

COVID-19 Hospitalized Cases by Age through August 2, 2020*, Mississippi

Age	Cases
<18	58
18-29	188
30-39	251
40-49	489
50-59	731
60-69	984
70-79	906
80-89	549
90+	224

*Based on available data as of 6pm CT
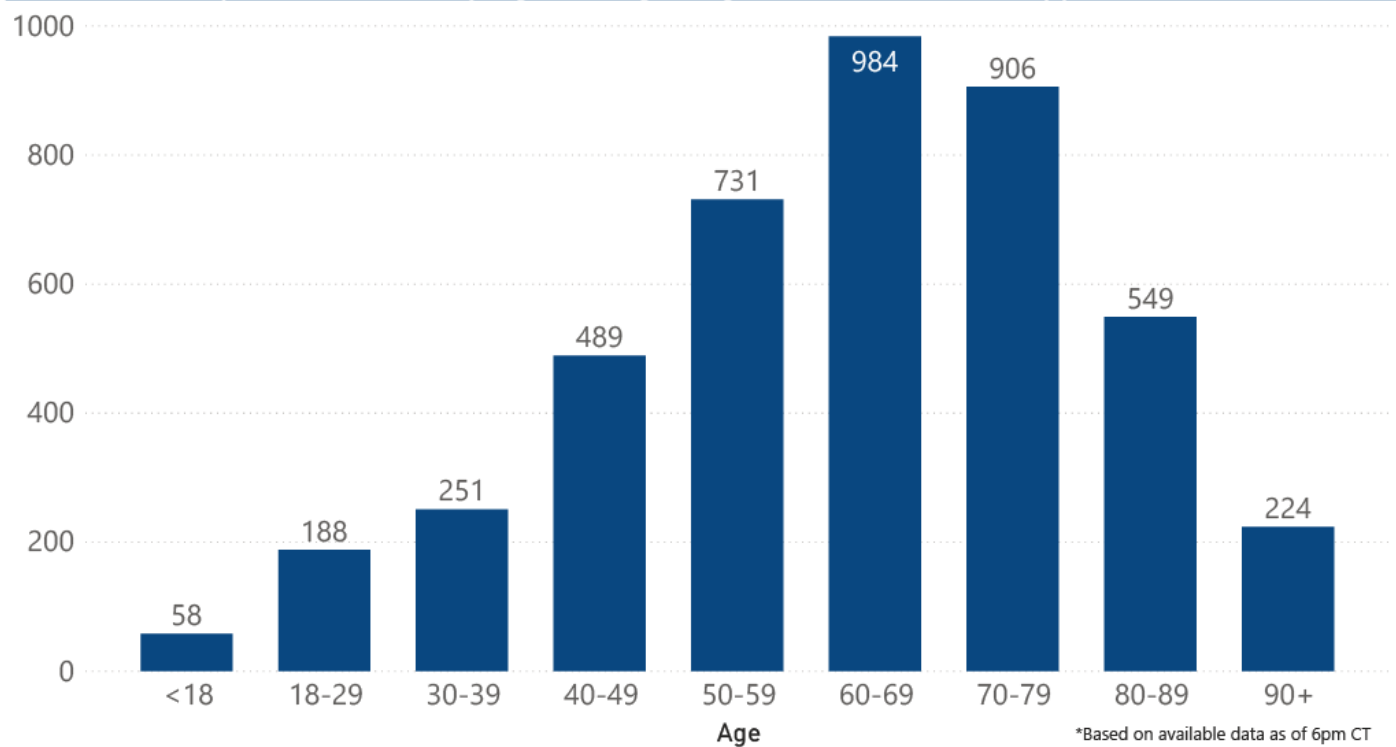
COVID-19 Cumulative Hospitalizations-Investigated Cases August 2, 2020 *

10.0%

29.4%

60.6%

Hospitalized
- No
- Unknown
- Yes
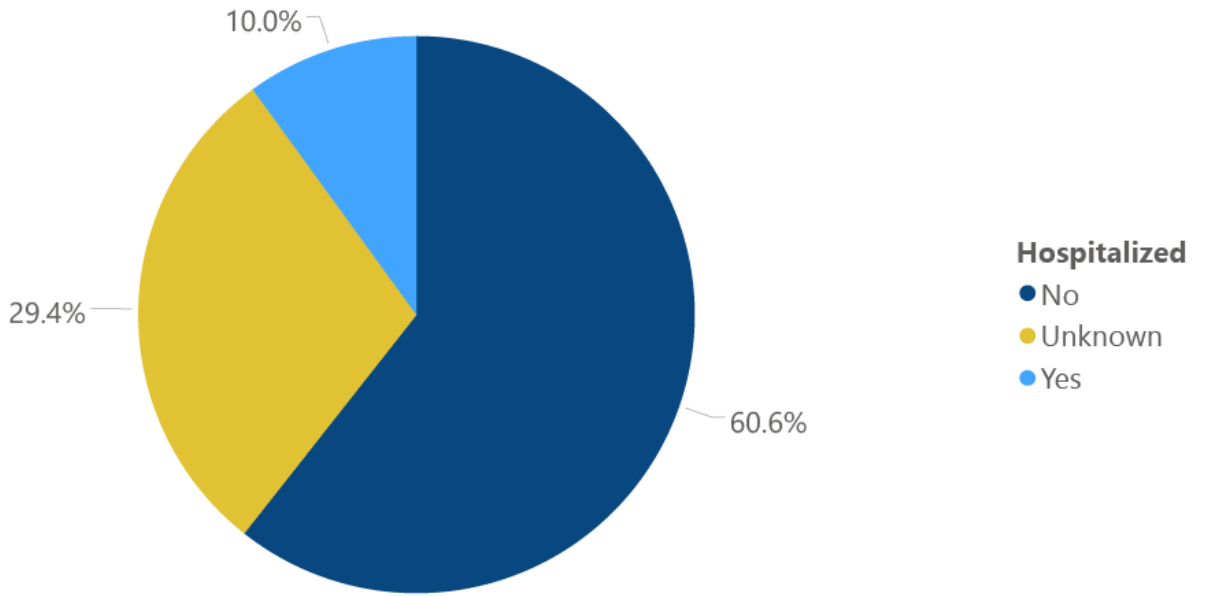
* N=43,771; 17,354 cases excluded due to ongoing investigations, based on available data as of 6 pm CT

COVID-19 Cases by Race/Ethnicity and Gender through August 2, 2020*, Mississippi

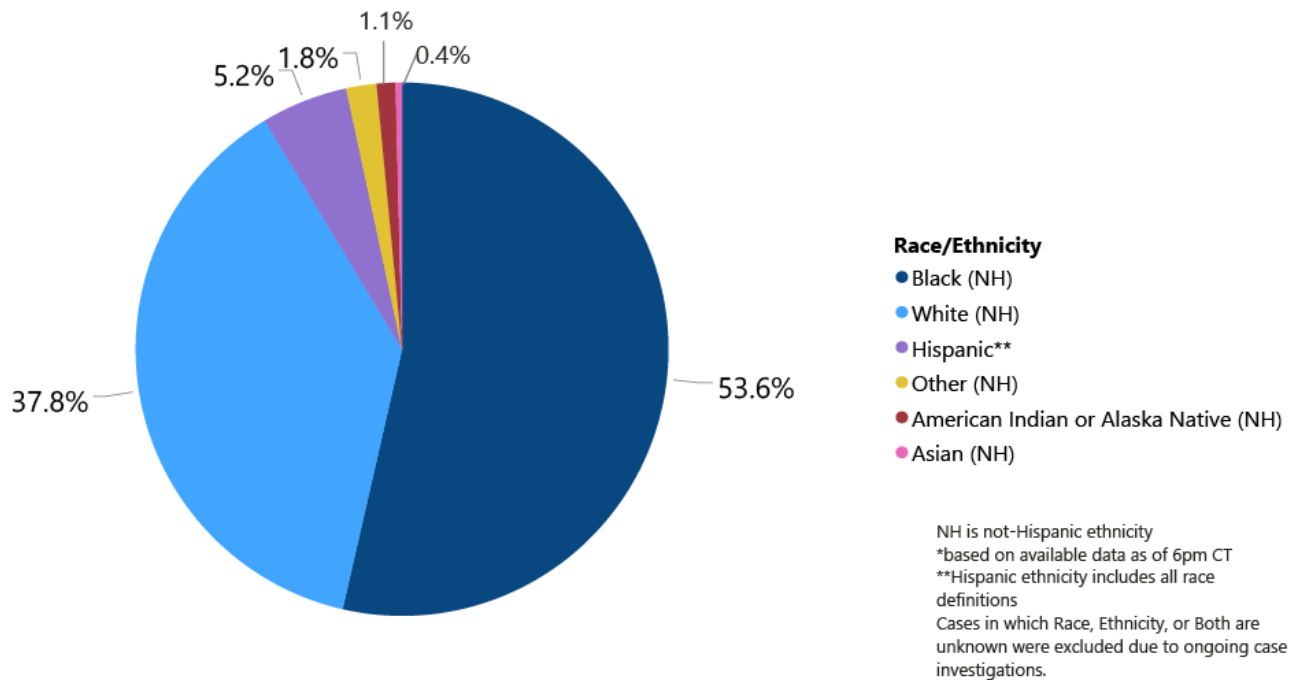**Race/Ethnicity** ● Black (NH) ● White (NH) ● Hispanic** ● Other (NH) ● American Indian or Alaska Native (NH) ● Asian (NH)

Asian (NH) - 75 cases

American Indian or Alaska Native (NH) - 260 cases

Other (NH) - 384 cases

932

8002

13107

Asian (NH) - 77 cases

American Indian or Alaska Native (NH) - 181 cases

Other (NH) - 330 cases

1108

6723

7772

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.

Female

Male
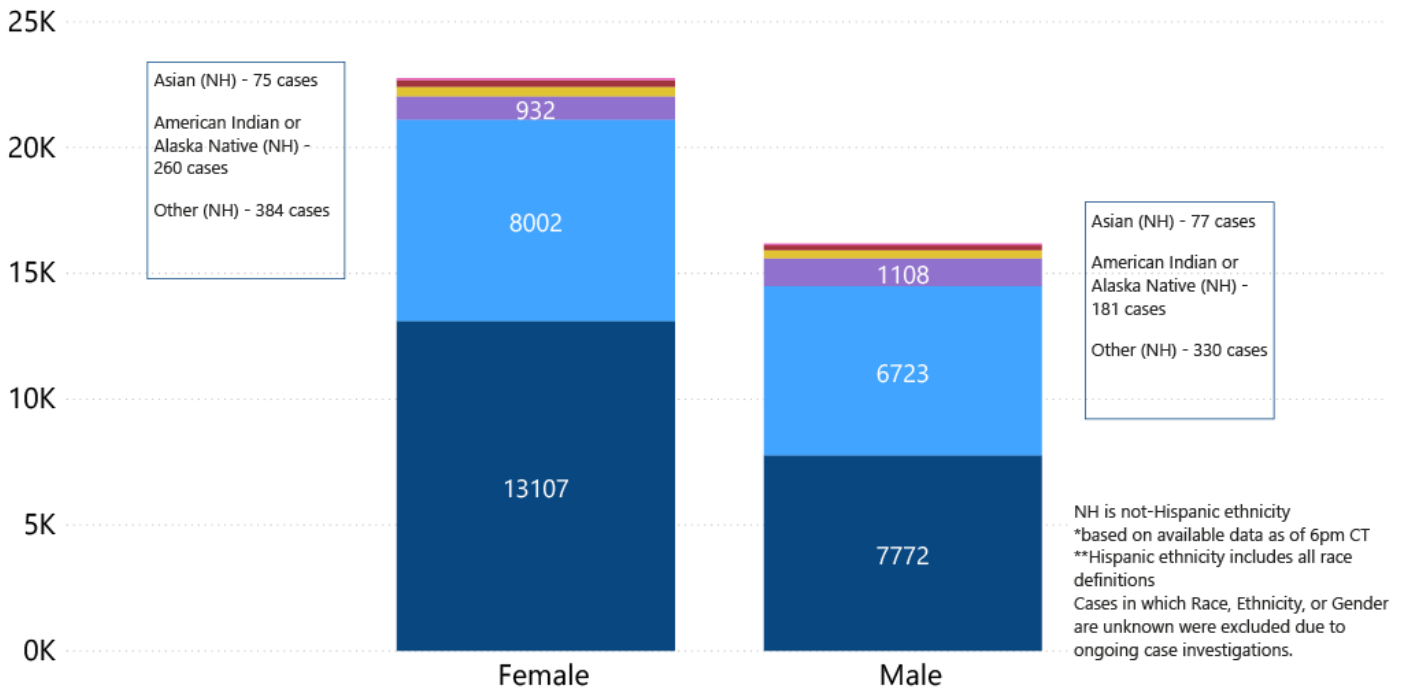
COVID-19 Deaths by Race and Gender through August 2, 2020*, Mississippi

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

Other - 14 Deaths
Asian - 1 Death

Other - 17 Deaths

	Female	Male
American Indian or Alaska Native	45	33
White	383	342
Black	429	425

*based on available data as of 6pm CT

COVID-19 Cases by Race/Ethnicity through August 2, 2020*, Mississippi

53.6%
37.8%
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 2, 2020*, Mississippi

0.5%

42.4%

57.1%

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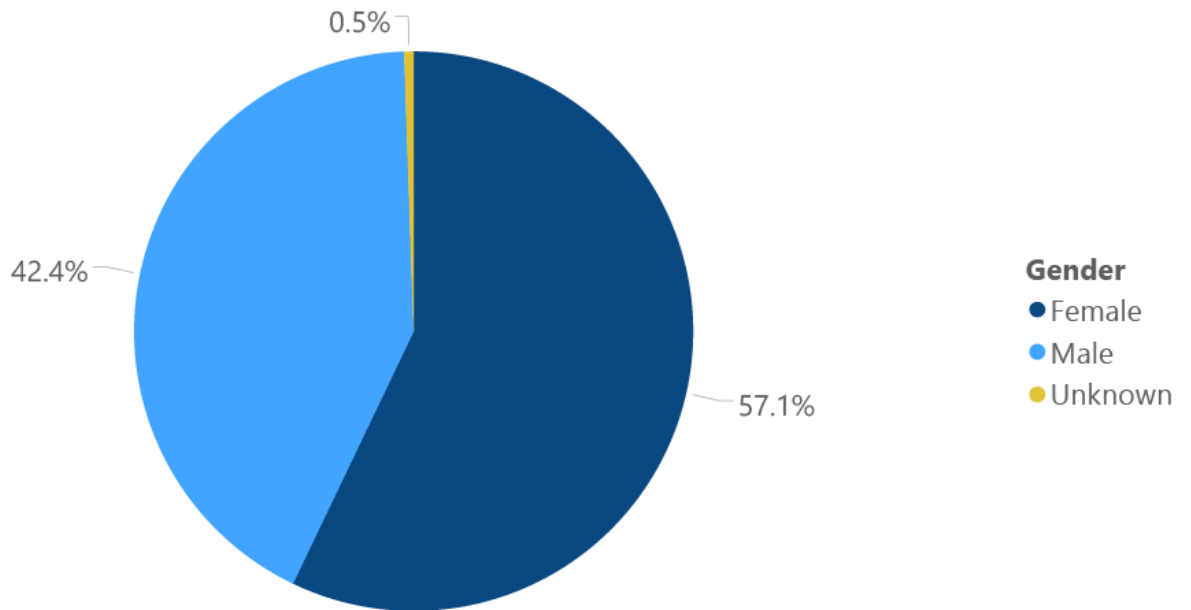
*Based on available data as of 6pm CT

Weekly High Case and High Incidence Counties

These weekly tables count cases based on the date of testing, not the date the test result was reported, and count 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 20-July 26, 2020*)

| County	Cases (July 20-July 26)	Cases per 100,000 (July 20-July 26)	Cases to Date	Cases per 100,000 Total	Percent Change
HINDS	407	175.6	4624	1994.5	10%
RANKIN	176	113.4	1856	1195.3	10%
MADISON	157	147.7	2096	1972.3	8%
LEE	147	172.1	1020	1193.9	17%
DESOTO	136	73.5	2844	1537.8	5%
FORREST	126	168.2	1428	1906.6	10%
HARRISON	124	59.6	1824	876.6	7%
OKTIBBEHA	114	229.9	981	1978.3	13%
JONES	110	161.5	1591	2336.3	7%
PANOLA	93	272.0	747	2184.7	14%
LAMAR	92	145.2	972	1534.5	10%
BOLIVAR	90	293.8	766	2501.0	13%

*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.

COVID-19 High Incidence MS Counties Over 1 Week Period (July 20-July 26, 2020*)

County	Cases (July 20-July 26)	Cases per 100,000 (July 20-July 26)	Cases to Date	Cases per 100,000 Total	Percent Change
QUITMAN	25	368.1	172	2532.4	17%
HOLMES	55	323.3	772	4538.5	8%
BOLIVAR	90	293.8	766	2501.0	13%
PERRY	35	292.3	179	1495.0	24%
COVINGTON	54	289.8	540	2897.6	11%
LAWRENCE	36	286.0	273	2169.1	15%
PANOLA	93	272.0	747	2184.7	14%
TISHOMINGO	52	268.3	230	1186.6	29%
COAHOMA	57	257.6	547	2472.4	12%
GREENE	33	242.9	200	1472.1	20%
MARION	57	232.0	516	2099.9	12%
SHARKEY	10	231.4	103	2383.7	11%

*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.

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 - July 26, 2020

······· COVID-19-Like Illness (CLI)   - - - Influenza-Like Illness (ILI)   —— Pneumonia
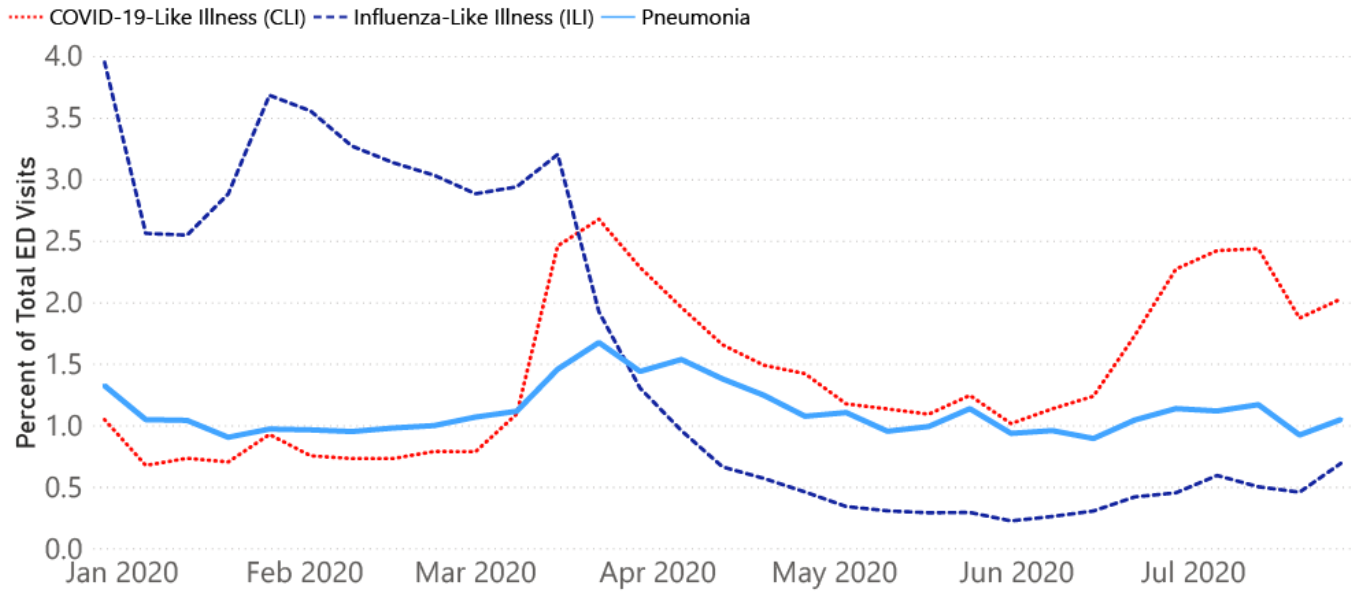
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated 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 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 July 31

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	81,887	81,887	0
Other testing providers	395,273	378,707	16,566
Total tests for COVID-19 statewide	477,160	460,594	16,566

MSDH Individuals Tested as of August 2

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: 66,082
- Total positive individuals from MPHL tests: 7,327

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

| error on this | email page | print |

Related resources

▸ Local COVID-19 Testing Providers

▸ COVID-19 Guidance and Prevention for Individuals and the Community
   Updated August 2, 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

Make your own face covering
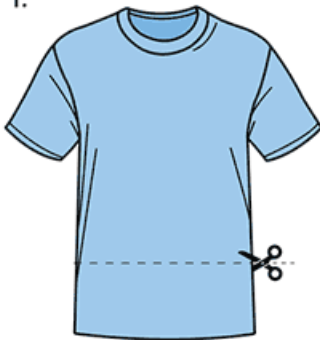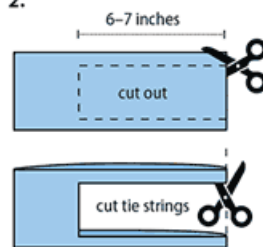
AGENCY

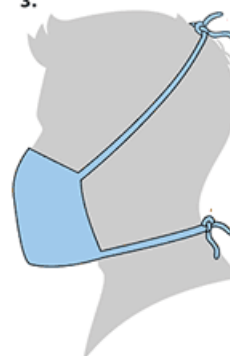About Us

Administration

Board of Health

County Offices

Institutional Review

Jobs

Locations

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