Coronavirus Disease 2019 (COVID-19)

Updated October 1, 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.

Mississippi Coronavirus Hotline (7 days a week, 7 a.m.–7 p.m.): **877-978-6453**

General Information

▸ COVID-19 and You: Video Q & A with State Health Officer Dr. Thomas Dobbs

▸ COVID-19 overview, questions and answers

▸ Guidance, prevention and testing

▸ Handouts: Basic disease prevention, handwashing and more

▸ ASL, Spanish and Vietnamese materials

Home isolation is mandatory if you have tested positive for COVID-19 by order of the State Health Officer. (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.) If you have been in contact with someone who has COVID-19, quarantine is also important to protect others. **Find out more »**

Healthcare Professionals

Guidance and more →

▸ MSDH guidance

▸ Electronic reporting

▸ Specimens

▸ Lab dropoff

▸ CDC guidance

▸ MS-HAN Alerts

ALL HEALTHCARE

Current Cases and Statistics

- ▹ Today's update
- ▹ County data reports
- ▹ State data charts
- ▹ Schools and LTC facilities
- ▹ Lab testing
- ▹ Recoveries

ALL STATISTICS

Guidance, Testing and Prevention

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

ALL GUIDANCE

COVID-19 in Mississippi

New Cases and Deaths as of September 30

NEW CASES

696

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

NEW DEATHS

10

New COVID-19 related deaths reported to MSDH as of 6 p.m. yesterday. Ten deaths occurred between September 3 and September 29 in the counties below.

County	Total
Adams	1
Bolivar	1
Clay	1
Desoto	2
Jones	1
Lee	1
Marshall	1
Prentiss	1
Washington	1

LTC OUTBREAKS

121

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

Data Snapshots for Individual Counties

▸ Weekly COVID-19 snapshots 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	956	38	48	13
Alcorn	842	11	18	2
Amite	342	10	15	2
Attala	684	25	90	20
Benton	238	3	4	0
Bolivar	1882	71	218	28
Calhoun	534	12	25	4
Carroll	332	12	45	9
Chickasaw	701	24	44	13
Choctaw	187	6	1	0
Claiborne	465	16	43	9
Clarke	615	49	87	26
Clay	601	20	19	3
Coahoma	1178	30	86	4
Copiah	1216	33	61	4
Covington	834	23	33	8
De Soto	5724	66	74	13
Forrest	2568	75	175	41
Franklin	201	3	4	1
George	803	13	34	6
Greene	396	17	38	6
Grenada	1107	36	108	20
Hancock	607	22	14	4
Harrison	3965	75	255	31
Total	**98,886**	**2,979**	**6,147**	**1,215**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Hinds	7227	161	439	65
Holmes	1104	60	101	20
Humphreys	379	15	21	6
Issaquena	106	3	0	0
Itawamba	876	21	84	16
Jackson	3643	70	77	7
Jasper	587	15	1	0
Jefferson	243	9	12	3
Jefferson Davis	346	11	3	1
Jones	2546	81	183	37
Kemper	291	15	39	9
Lafayette	2228	40	123	28
Lamar	1802	37	28	11
Lauderdale	2090	126	260	73
Lawrence	439	14	26	2
Leake	969	38	25	5
Lee	2967	73	172	33
Leflore	1443	82	191	45
Lincoln	1127	53	142	32
Lowndes	1621	58	98	33
Madison	3363	90	238	45
Marion	883	37	88	13
Marshall	1121	22	31	6
Monroe	1268	69	169	51
Montgomery	475	20	49	9
Neshoba	1620	104	115	37
Newton	783	24	39	8
Noxubee	562	16	20	4
Oktibbeha	1828	52	189	31
Panola	1525	31	15	3
Pearl River	916	53	71	20
Perry	436	21	19	7
Pike	1251	54	97	27
Total	**98,886**	**2,979**	**6,147**	**1,215**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Pontotoc	**1307**	16	17	1
Prentiss	**889**	19	48	3
Quitman	**393**	5	0	0
Rankin	**3401**	80	173	22
Scott	**1182**	27	21	3
Sharkey	**267**	14	43	8
Simpson	**1065**	47	107	19
Smith	**552**	15	54	8
Stone	**384**	13	48	8
Sunflower	**1497**	46	77	11
Tallahatchie	**786**	24	29	7
Tate	**1020**	38	44	13
Tippah	**720**	18	39	0
Tishomingo	**715**	39	96	26
Tunica	**500**	15	15	2
Union	**1013**	24	46	11
Walthall	**605**	26	67	13
Warren	**1423**	50	119	24
Washington	**2292**	80	123	26
Wayne	**918**	21	59	10
Webster	**340**	13	52	11
Wilkinson	**309**	18	20	5
Winston	**749**	19	40	11
Yalobusha	**449**	14	35	7
Yazoo	**1067**	33	71	12
Total	**98,886**	**2,979**	**6,147**	**1,215**

Case Classifications

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

	Confirmed	Probable	Total
Cases	90,980	7,906	**98,886**
Deaths	2,738	241	**2,979**

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.

Deaths from COVID-19 and Other Causes

This table of death counts compares COVID-19 deaths in Mississippi by week with deaths from other major causes, including contributing and underlying causes.

▸ Mississippi Provisional Death Counts by Week
  Updated weekly

K-12 School Report

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. 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.

Note: 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 reports of COVID-19 school cases, outbreaks and exposure
  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 ongoing COVID-19 outbreaks
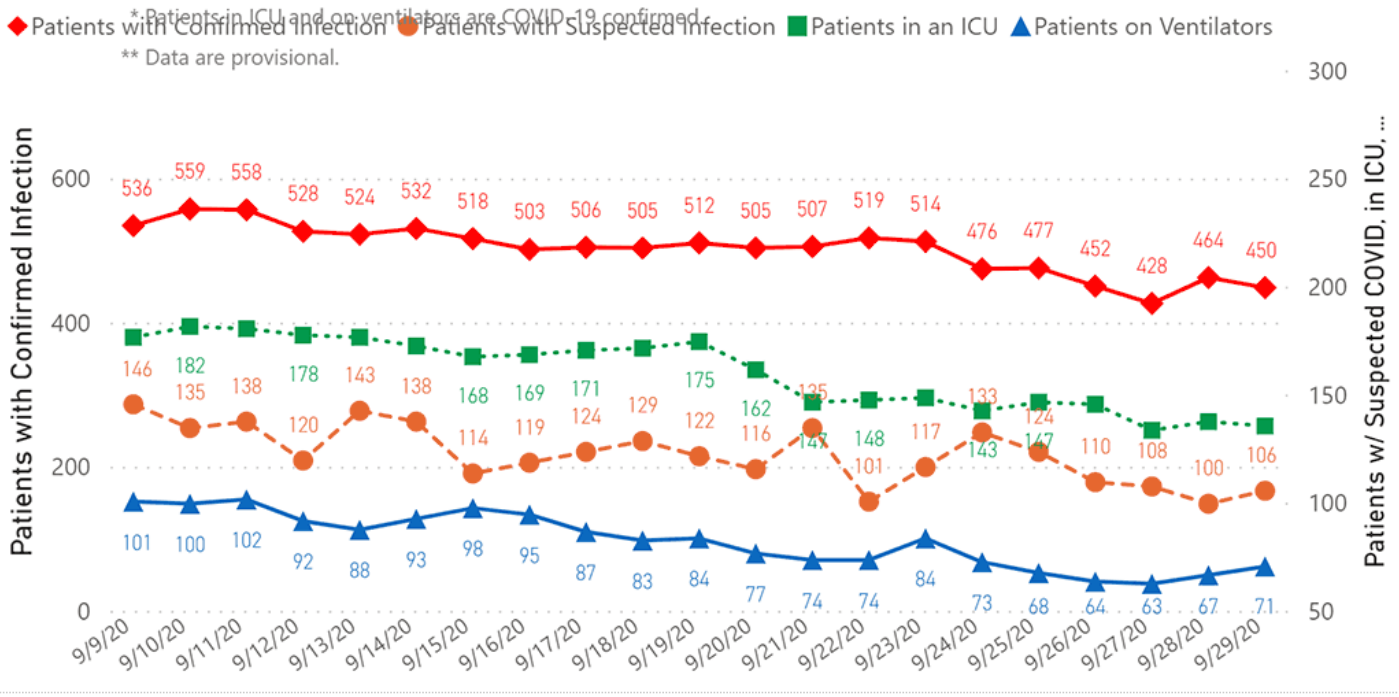 Current and past listings

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
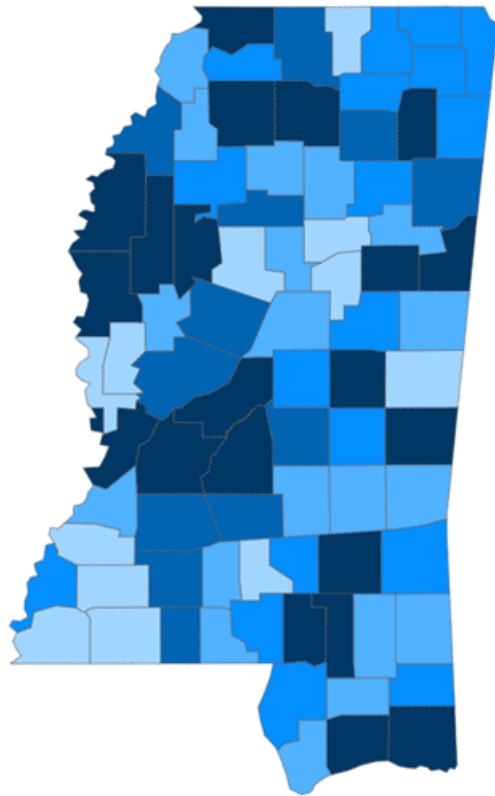

Daily Statewide Data Charts

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 30, 2020

Total Cases
98,886

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	503	278	30,973	27,952	1,131	446
Hispanic	17	12	130	869	1,734	145
Unknown Ethnicity	785	79	7,586	7,864	4,719	13,663

Total Deaths
2,979

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	65	3	1,228	1,193	15	3
Hispanic	1	0	4	19	13	1
Unknown Ethnicity	19	4	146	179	24	62

● 1 to 350 ● 351 to 700 ● 701 to 1050 ● 1051 to 1400 ● >1400

COVID-19 Cases by Date* through September 30, 2020**, Mississippi

● Cases — 7 Day Average

|---------|
Illnesses that began during this time may not yet be reported

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

**Based on available data as of 6pm CT

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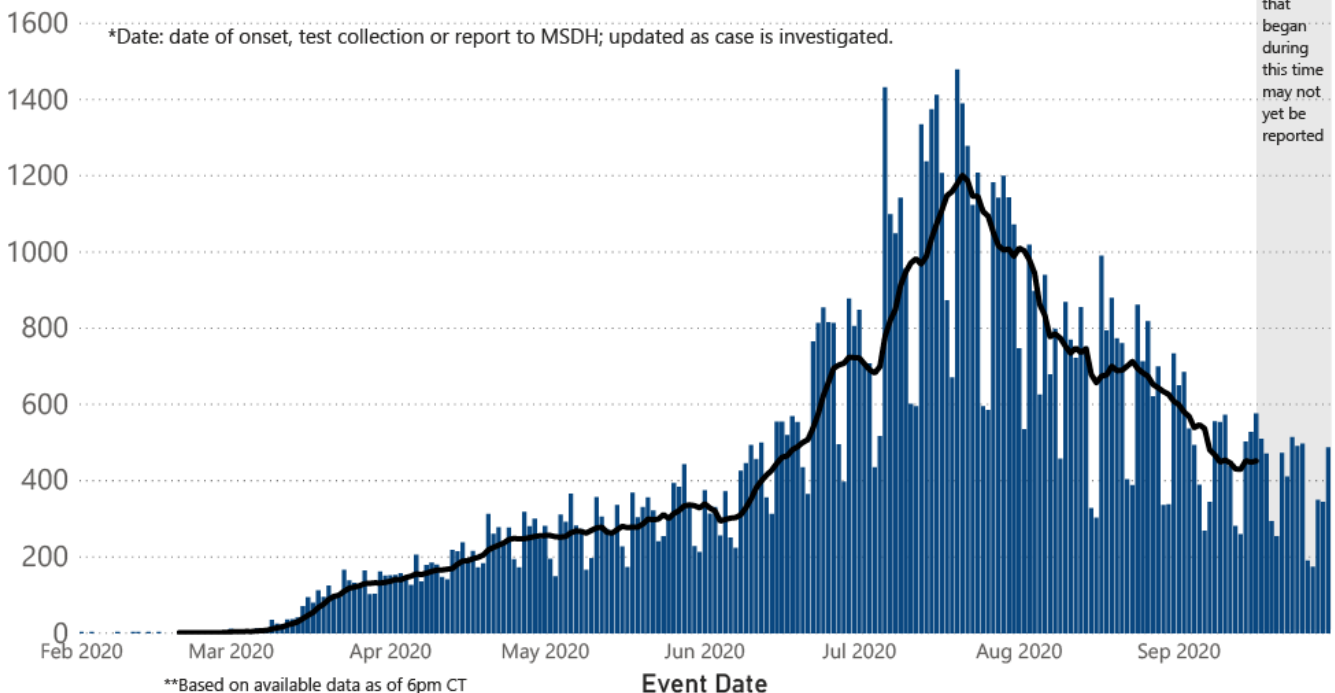
Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

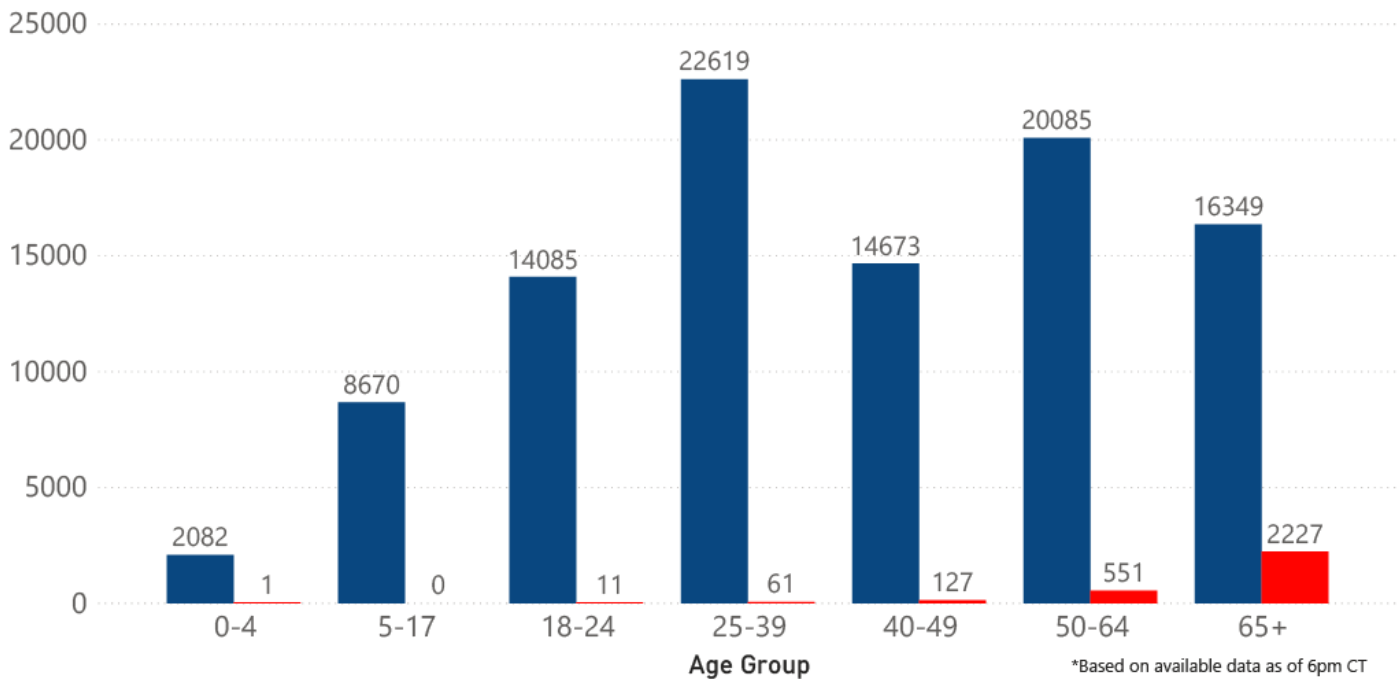## COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through September 30, 2020**, Mississippi

● 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
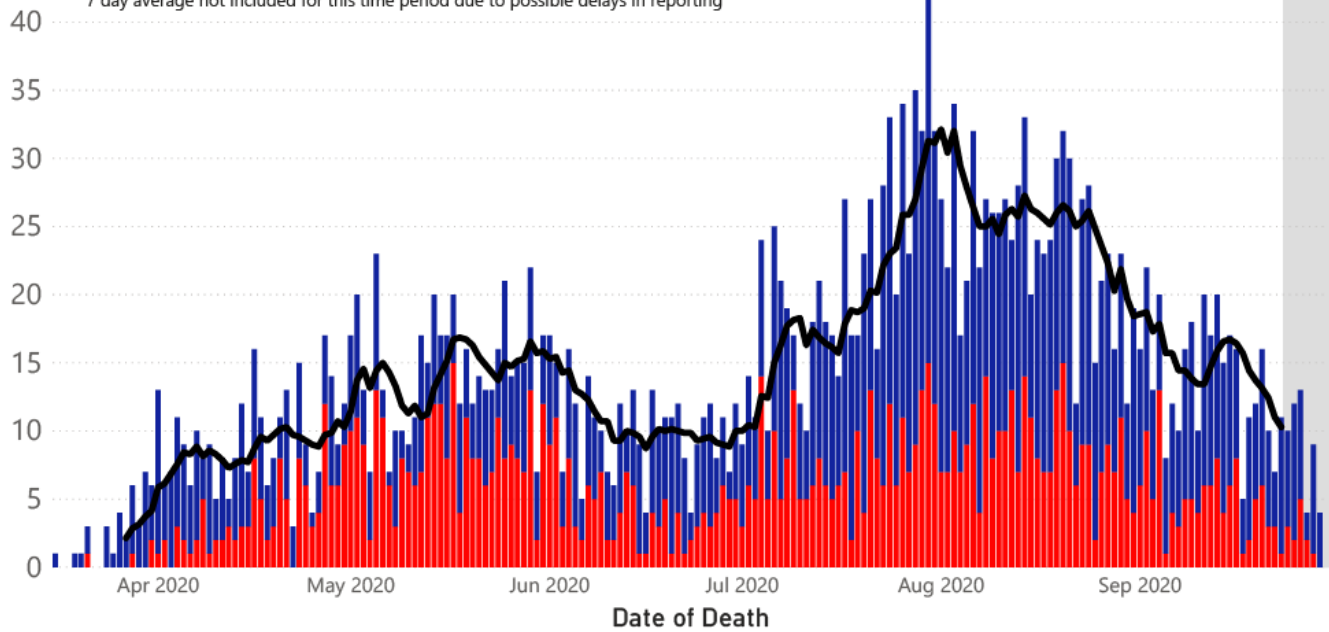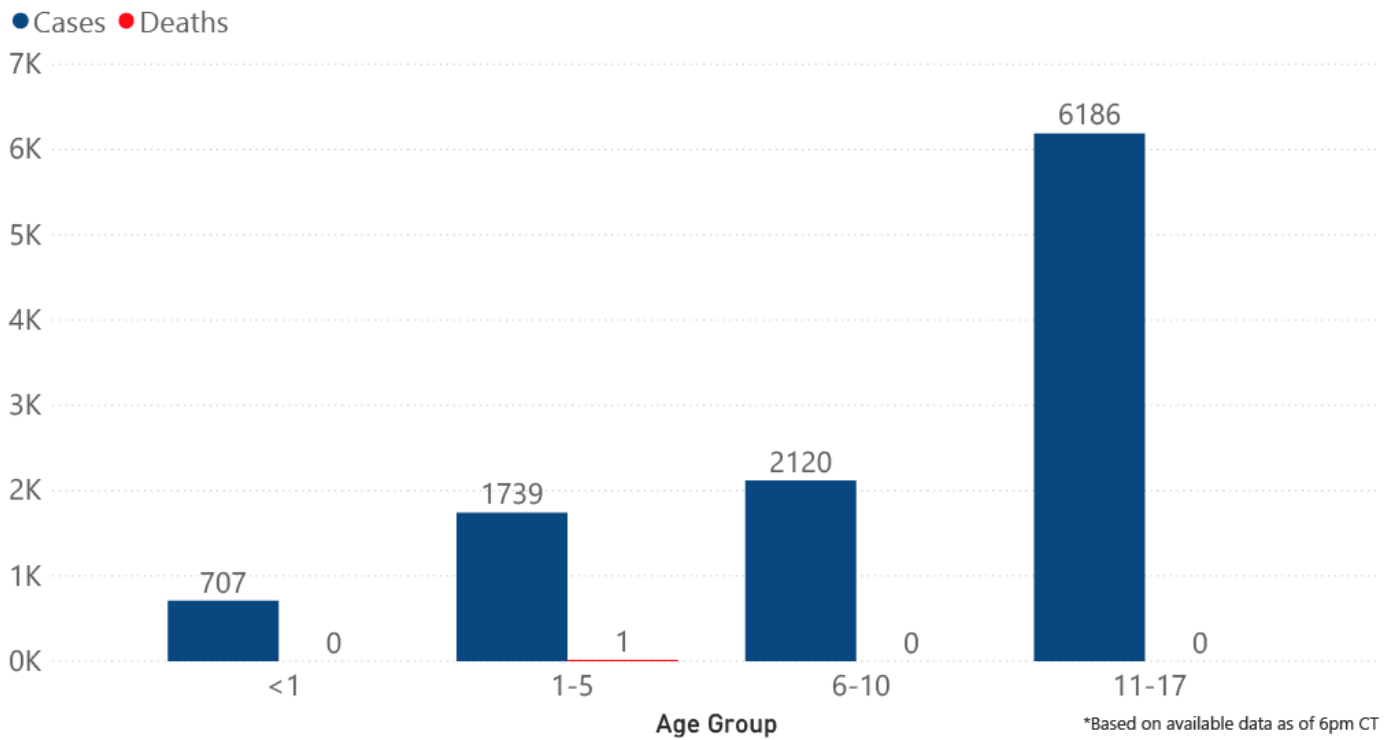

Date of Death

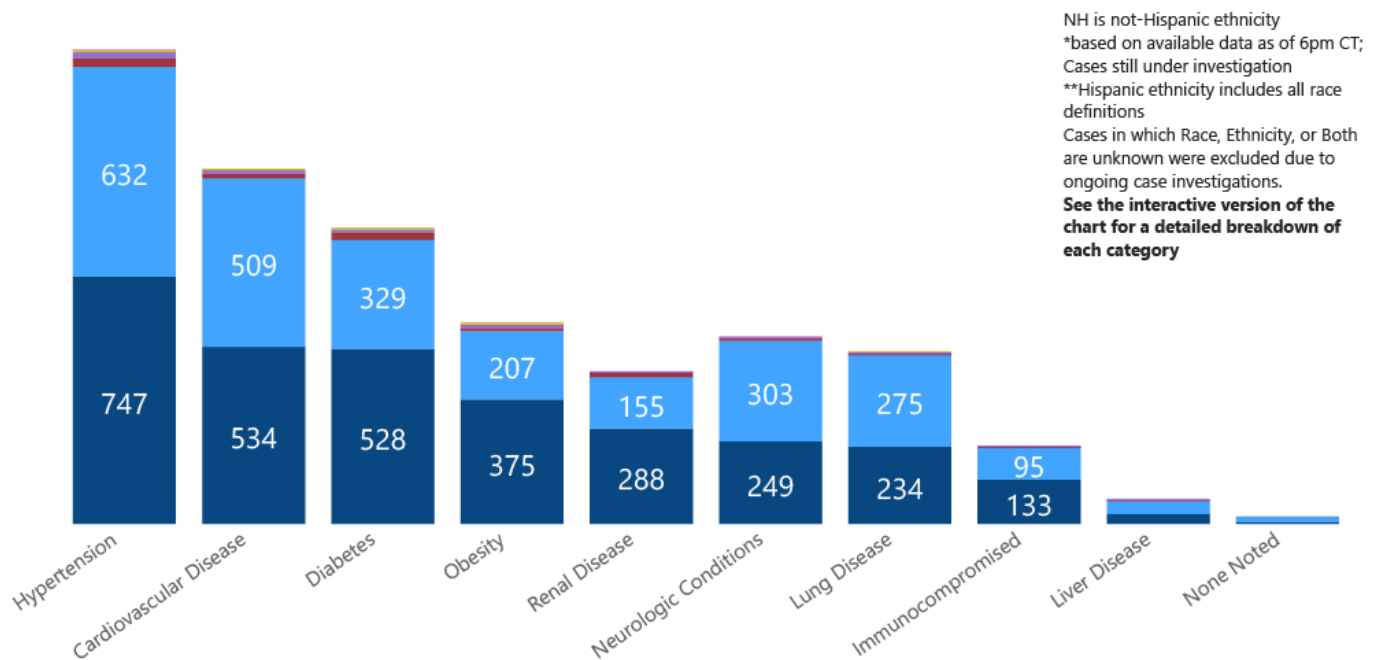## COVID-19 Cases and Deaths by Age Group through September 30, 2020*, Mississippi

● Cases   ● Deaths

Age Group

*Based on available data as of 6pm CT

COVID-19 Pediatric Cases and Deaths by Age Group through September 30, 2020*, Mississippi

● Cases ● Deaths

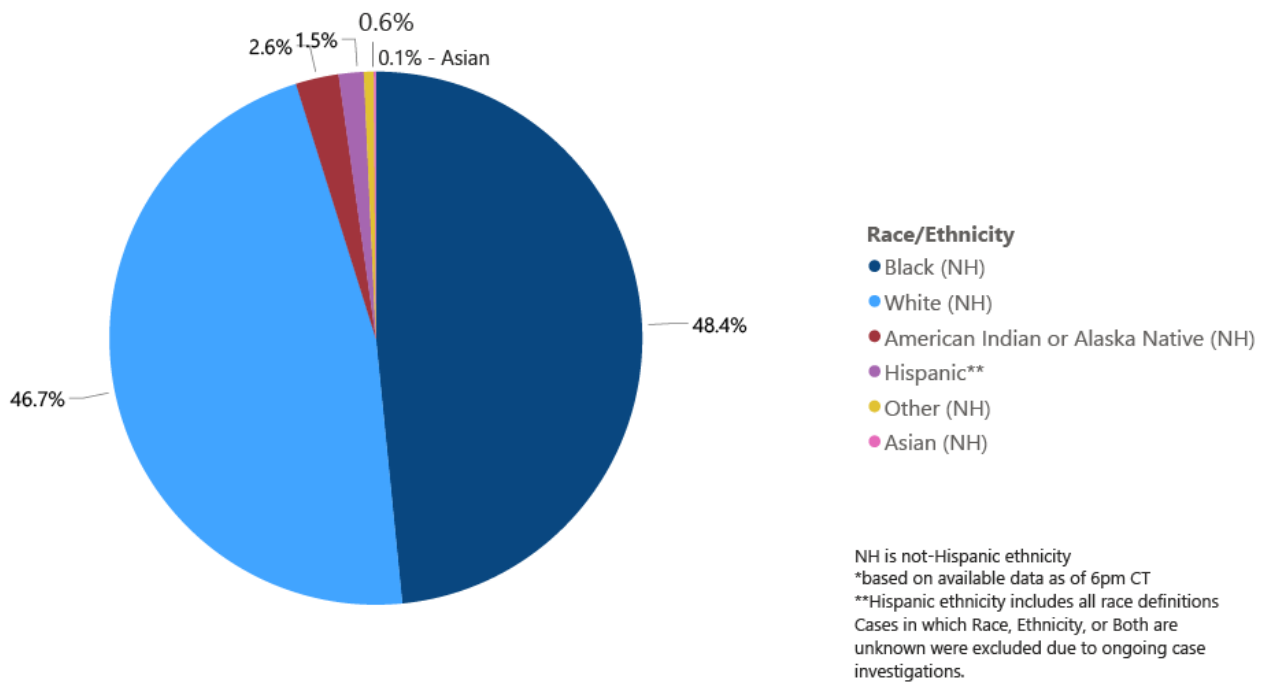| Age Group	Cases	Deaths
<1	707	0
1-5	1739	1
6-10	2120	0
11-17	6186	0

*Based on available data as of 6pm CT

Weekly Statewide Data Summaries

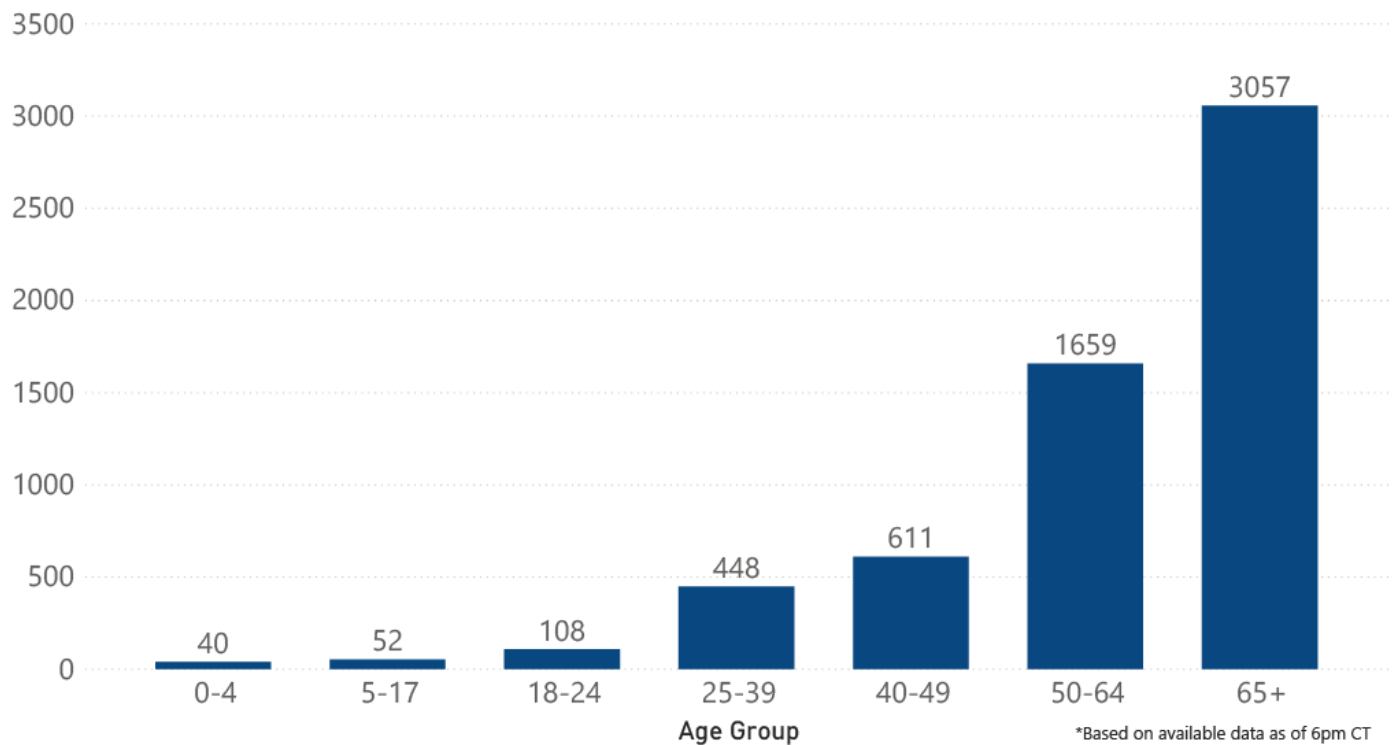# COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through September 27, 2020*, Mississippi

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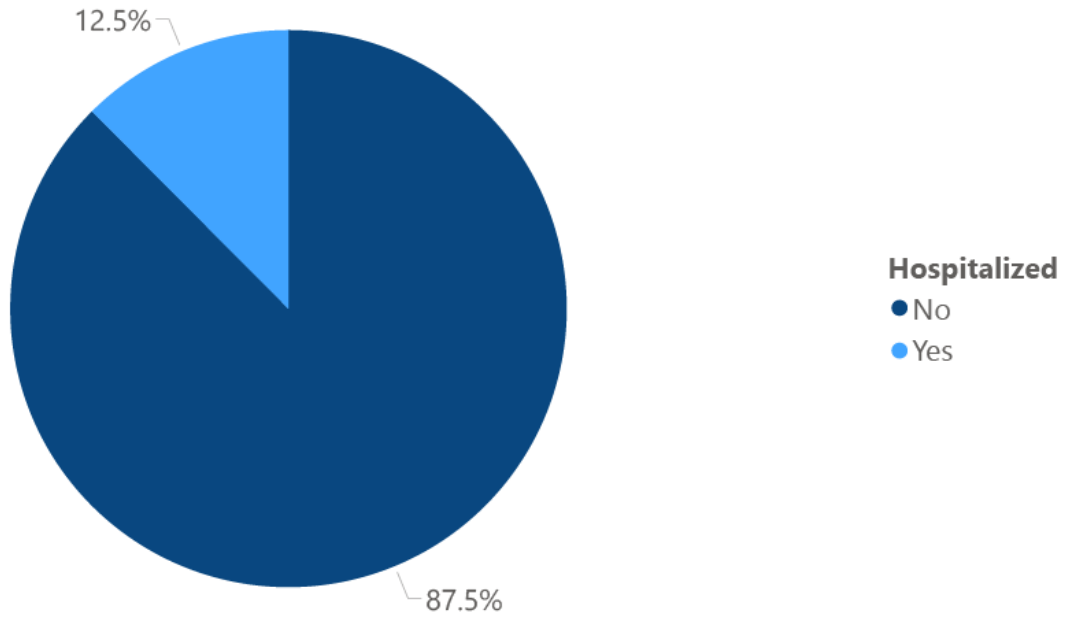
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT;
Cases still under investigation
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.
See the interactive version of the chart for a detailed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

Condition	Black (NH)	White (NH)
Hypertension	747	632
Cardiovascular Disease	534	509
Diabetes	528	329
Obesity	375	207
Renal Disease	288	155
Neurologic Conditions	249	303
Lung Disease	234	275
Immunocompromised	133	95
Liver Disease		
None Noted		

COVID-19 Deaths by Race/Ethnicity through September 27, 2020*, Mississippi

2.6% 1.5% 0.6%
0.1% - Asian
48.4%
46.7%

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 Hospitalized Cases by Age through September 30, 2020*, Mississippi

Age Group	Cases
0-4	40
5-17	52
18-24	108
25-39	448
40-49	611
50-64	1659
65+	3057

*Based on available data as of 6pm CT

COVID-19 Cumulative Hospitalizations-Investigated Cases September 27, 2020 *

12.5%

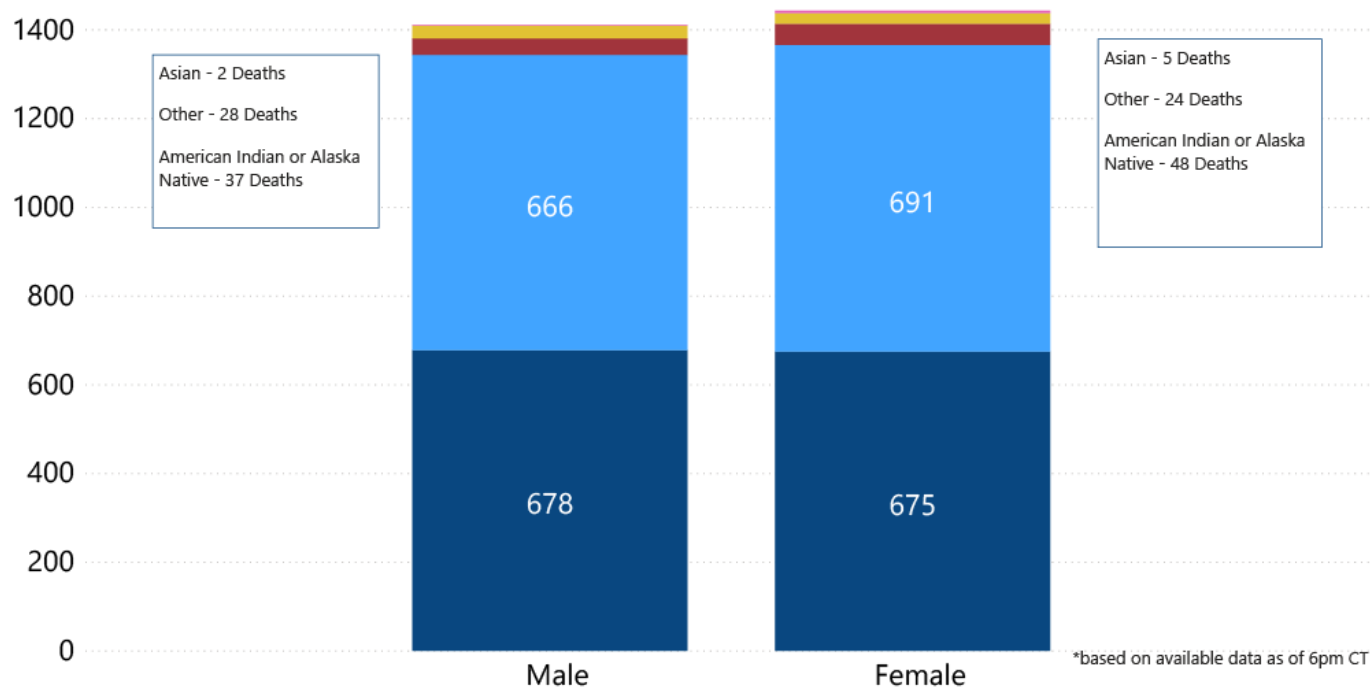**Hospitalized**
- ● No
- ● Yes

87.5%

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

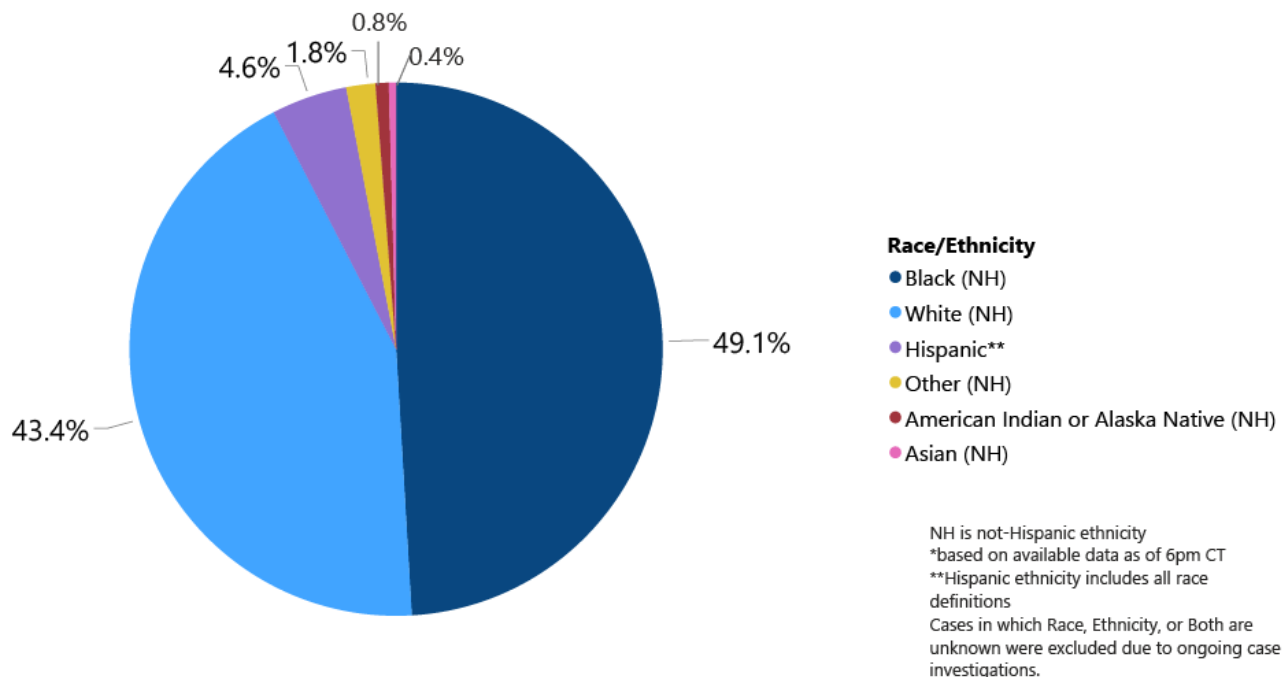# COVID-19 Cases by Race/Ethnicity and Gender through September 27, 2020*, Mississippi

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

Asian (NH) - 135 cases

American Indian or Alaska Native (NH) - 283 cases

Other (NH) - 593 cases

Female:
- 1310
- 14750
- 18861

Male:
- 1532
- 12109
- 11558

Asian (NH) - 135 cases

American Indian or Alaska Native (NH) - 208 cases

Other (NH) - 503 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 September 27, 2020*, Mississippi

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

Asian - 2 Deaths

Other - 28 Deaths

American Indian or Alaska Native - 37 Deaths

Asian - 5 Deaths

Other - 24 Deaths

American Indian or Alaska Native - 48 Deaths

Male:
- White: 666
- Black: 678

Female:
- White: 691
- Black: 675

*based on available data as of 6pm CT

COVID-19 Cases by Race/Ethnicity through September 27, 2020*, Mississippi

- 49.1%
- 43.4%
- 4.6%
- 1.8%
- 0.8%
- 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 September 27, 2020*, Mississippi

0.5%

42.7%

56.8%

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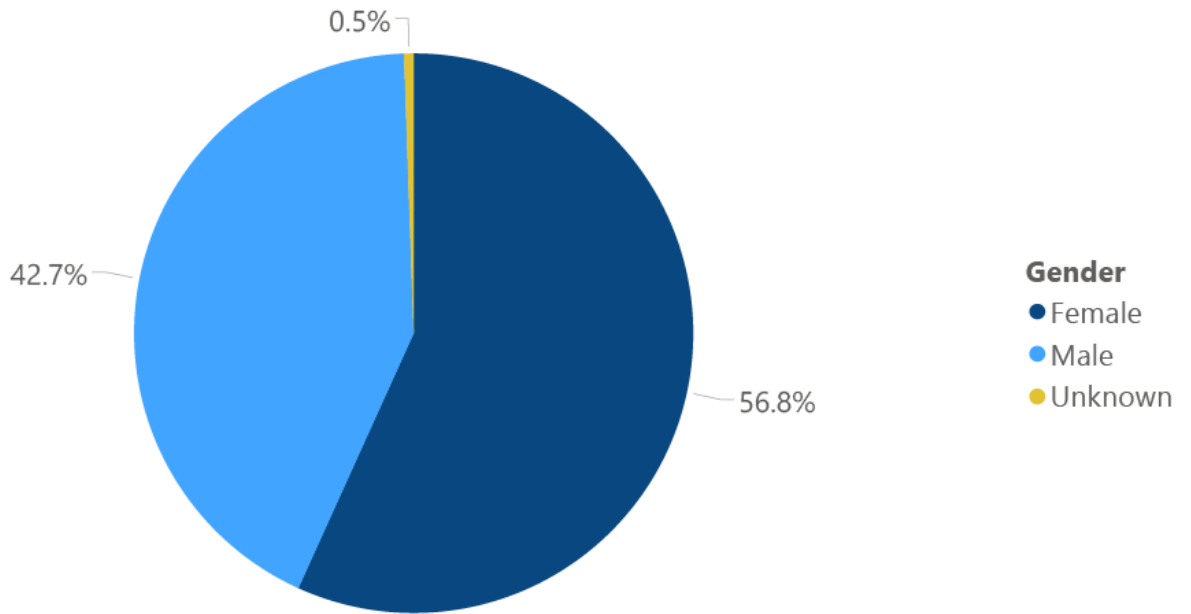
*Based on available data as of 6pm CT

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.

MIS-C* Cases and Deaths by Age Group through September 27, 2020, Mississippi

- MIS-C Cases
- MIS-C Deaths

*Multisystem inflammatory syndrome in children (MIS-C): A rare but serious complication associated with COVID-19 that can inflame multiple organs and cause various symptoms. Those aged 20 and younger diagnosed with MIS-C have either been infected with COVID-19 or around someone with COVID-19.

Age Group	MIS-C Cases	MIS-C Deaths
<1	0	0
1-5	7	1
6-10	7	0
11-20	6	1
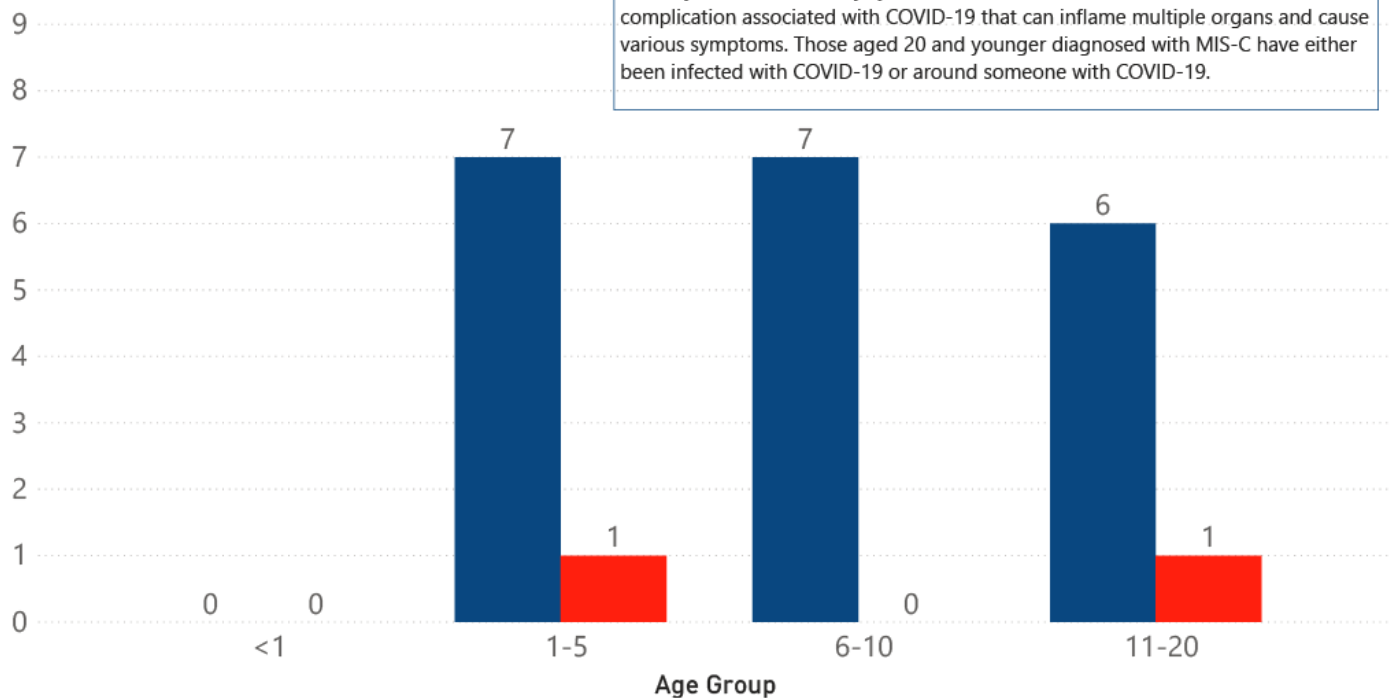
Weekly High Case and High Incidence Counties

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 (September 14– September 20, 2020*)

County	Cases (September 14-September 20)	Cases per 100,000 (September 14-September 20)	Cases to Date	Cases per 100,000 Total	Percent Change
ITAWAMBA	71	303.5	835	3569.9	9%
PRENTISS	64	254.7	865	3442.6	8%
SUNFLOWER	61	242.9	1480	5894.1	4%
CLARKE	37	238.1	603	3880.1	7%
PERRY	28	233.9	424	3541.3	7%
TALLAHATCHIE	32	231.7	776	5619.5	4%
QUITMAN	14	206.1	380	5594.8	4%
BOLIVAR	59	192.6	1849	6037.0	3%
GRENADA	39	187.9	1095	5275.1	4%
PANOLA	64	187.2	1510	4416.2	4%
COAHOMA	41	185.3	1163	5256.7	4%
CHICKASAW	31	181.3	685	4005.1	5%

*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 (September 14-September 20, 2020*)

County	Cases (September 14-September 20)	Cases per 100,000 (September 14-September 20)	Cases to Date	Cases per 100,000 Total	Percent Change
DESOTO	148	80.0	5650	3055.0	3%
HINDS	142	61.2	7151	3084.5	2%
LEE	136	159.2	2764	3235.2	5%
JACKSON	118	82.2	3527	2455.8	3%
JONES	117	171.8	2504	3677.1	5%
HARRISON	110	52.9	3888	1868.5	3%
FORREST	107	142.9	2509	3349.9	4%
LAMAR	86	135.8	1728	2728.0	5%
RANKIN	78	50.2	3311	2132.4	2%
LAFAYETTE	75	138.8	2198	4068.9	4%
ITAWAMBA	71	303.5	835	3569.9	9%
PANOLA	64	187.2	1510	4416.2	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.

Percentage of Emergency Department and Clinic visits for CLI, ILI, and Pneumonia Cases Weekly Statewide Summary, January 4, 2020 - September 26, 2020
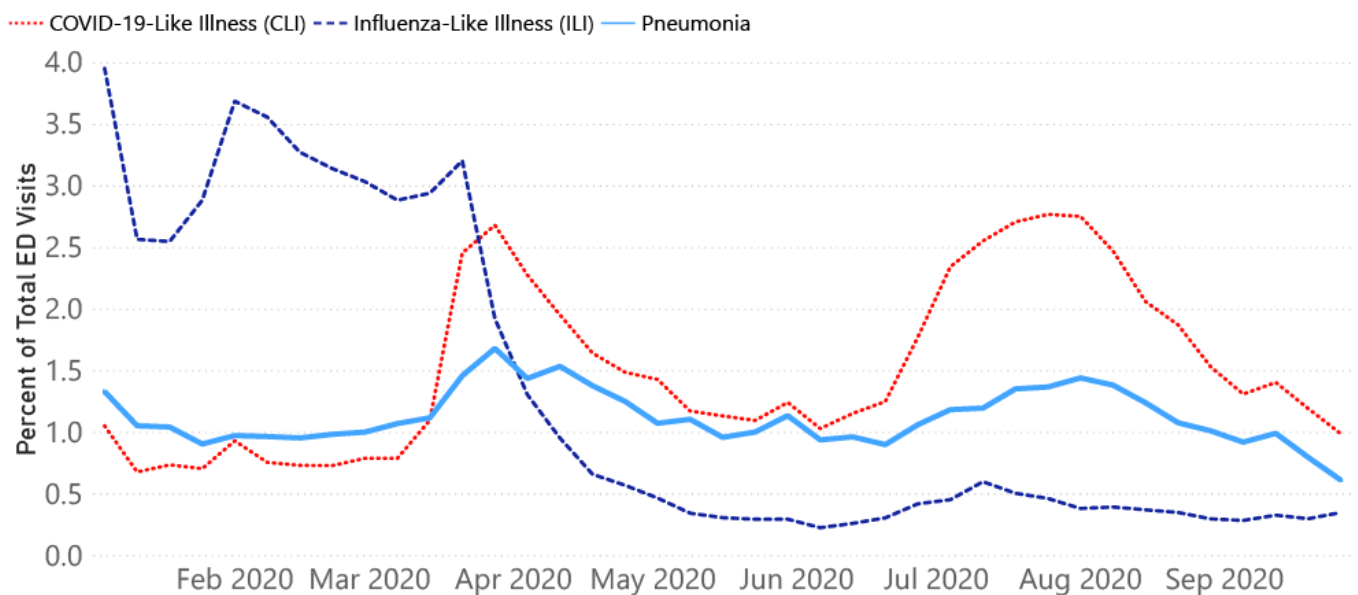
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated weekly.

Estimated Recoveries

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

COVID-19 Presumed Recovered Cases through September 27, 2020, Mississippi

89,737

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 September 27

This report has changed to a weekly update schedule.

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. **Updated weekly.**

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	110,105	108,865	1,240	0
Other testing providers	713,080	619,654	37,480	55,946
Total tests for COVID-19 statewide	**823,185**	**728,519**	**38,720**	**55,946**

MSDH Individuals Tested as of September 30

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: **80,870**
- Total positive individuals from MPHL tests: **8,766**

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

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

- **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 October 1, 2020

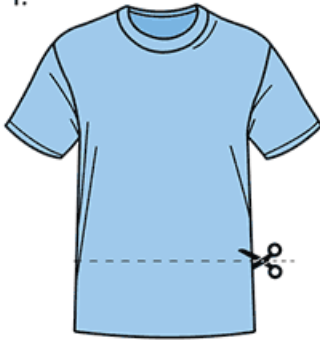*More topics*

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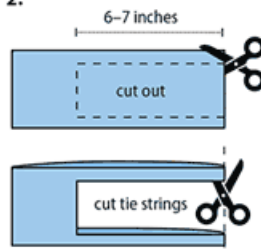- Long-Term Care Outbreaks
- Prevention and Safety Guidance

Make your own face covering

1.

2. 6–7 inches
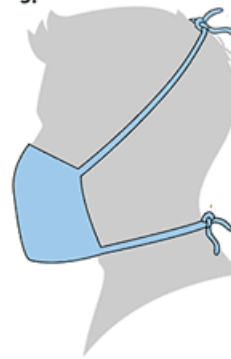
cut out

cut tie strings

FIND OUT MORE

3.

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

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