Coronavirus Disease 2019 (COVID-19)

Updated June 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. MSDH is actively working with doctors and hospitals to quickly identify cases and respond effectively to limit this outbreak.

If you are waiting for test results, it is essential to remain at home. Do not go to work or leave home. Stay in a specific room at home and avoid contact with other family members as much as possible. These steps are important to prevent the possible spread of disease.

▶ **More important steps for you and your family**

Healthcare Professionals

Guidances and more →

▶ MSDH guidances
▶ Specimens
▶ Lab dropoff
▶ CDC guidances
▶ MS-HAN Alerts

ALL HEALTHCARE

Current Cases and Statistics

County and state data →

▶ Total cases and deaths
▶ County tables
▶ Map and charts
▶ Lab testing
▶ Recoveries

ALL STATISTICS

- ▷ Testing locations
- ▷ Personal protection
- ▷ Community prevention
- ▷ After you get tested
- ▷ General information

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.

Local COVID-19 testing: Find COVID-19 testing near you »

COVID-19 in Mississippi

New Cases and Deaths as of May 31

NEW CASES
251
New COVID-19 positive tests reported to MSDH as of 6 p.m. yesterday

NEW DEATHS
5
New COVID-19 related deaths reported to MSDH as of 6 p.m. yesterday

Clarke	1
Hinds	1
Leflore	1
Oktibbeha	2

LTC OUTBREAKS

136

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

About our case counts: We currently update our case totals each morning based on test results from the previous day. Outside laboratories also report positive test results to us, which are included in our totals.

County case numbers and deaths may change as investigation finds new or additional information.

Cases and Deaths by County

Totals of all reported cases since March 11, including those in long-term care (LTC) facilities.

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Adams	**200**	15	43	8
Alcorn	**17**	1	0	0
Amite	**64**	1	12	1
Attala	**298**	17	80	14
Benton	**14**	0	1	0
Bolivar	**165**	11	17	4
Calhoun	**65**	4	23	4
Carroll	**117**	11	46	9
Chickasaw	**137**	12	34	8
Choctaw	**48**	2	0	0
Claiborne	**110**	2	8	1
Clarke	**148**	19	19	8
Clay	**114**	4	0	0
Coahoma	**125**	4	0	0
Copiah	**313**	4	0	0
Covington	**173**	2	1	0
Desoto	**550**	7	19	2
Forrest	**583**	38	88	27
Franklin	**29**	2	3	1
George	**25**	1	0	0
Greene	**16**	1	0	0
Grenada	**95**	3	14	2
Hancock	**91**	11	9	3

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Harrison	261	7	3	2
Hinds	1028	26	81	13
Holmes	434	28	84	14
Humphreys	59	7	16	5
Itawamba	88	7	34	6
Jackson	307	13	40	4
Jasper	163	4	0	0
Jefferson	42	1	0	0
Jefferson Davis	77	3	4	1
Jones	652	28	91	15
Kemper	145	11	32	7
Lafayette	137	4	38	1
Lamar	239	5	4	2
Lauderdale	741	62	195	41
Lawrence	106	1	1	0
Leake	431	12	2	0
Lee	154	6	21	1
Leflore	265	32	90	19
Lincoln	266	29	86	22
Lowndes	219	9	19	5
Madison	742	23	101	12
Marion	117	9	15	2
Marshall	81	3	2	0
Monroe	261	25	92	22
Montgomery	85	1	0	0
Neshoba	671	39	69	21
Newton	278	4	5	0
Noxubee	187	6	14	3
Oktibbeha	243	14	47	10
Panola	71	3	0	0
Pearl River	209	31	45	11
Perry	50	3	0	0
Pike	203	11	15	6

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Pontotoc	**36**	3	3	1
Prentiss	**56**	3	22	3
Quitman	**34**	0	0	0
Rankin	**446**	8	7	0
Scott	**648**	12	13	2
Sharkey	**7**	0	0	0
Simpson	**100**	0	5	0
Smith	**152**	11	41	7
Stone	**30**	0	0	0
Sunflower	**85**	3	0	0
Tallahatchie	**27**	1	0	0
Tate	**95**	1	2	0
Tippah	**73**	11	0	0
Tishomingo	**32**	0	1	0
Tunica	**55**	3	12	2
Union	**84**	5	20	4
Walthall	**57**	0	0	0
Warren	**175**	10	37	7
Washington	**191**	7	8	1
Wayne	**210**	1	1	0
Webster	**68**	2	18	1
Wilkinson	**85**	9	5	2
Winston	**120**	1	0	0
Yalobusha	**94**	5	27	5
Yazoo	**283**	4	11	2
Total	**15,752**	**739**	**1,896**	**374**

Long-Term Care Facility Cases and Deaths by Race

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. (Long-term care facilities include nursing homes, intermediate care facilities for individuals with intellectual disabilities, personal care homes, assisted living facilities, long-term acute care facilities, and psychiatric or chemical dependency residential treatment centers.)

▸ View a table by county of Mississippi COVID-19 cases in long-term care facilities PDF

Mississippi Cases and Deaths Tables

▸ Mississippi COVID-19 cases by county, race and ethnicity PDF

▸ Mississippi COVID-19 deaths by county, race and ethnicity PDF

▸ Mississippi counties ranked by weekly cases and incidence
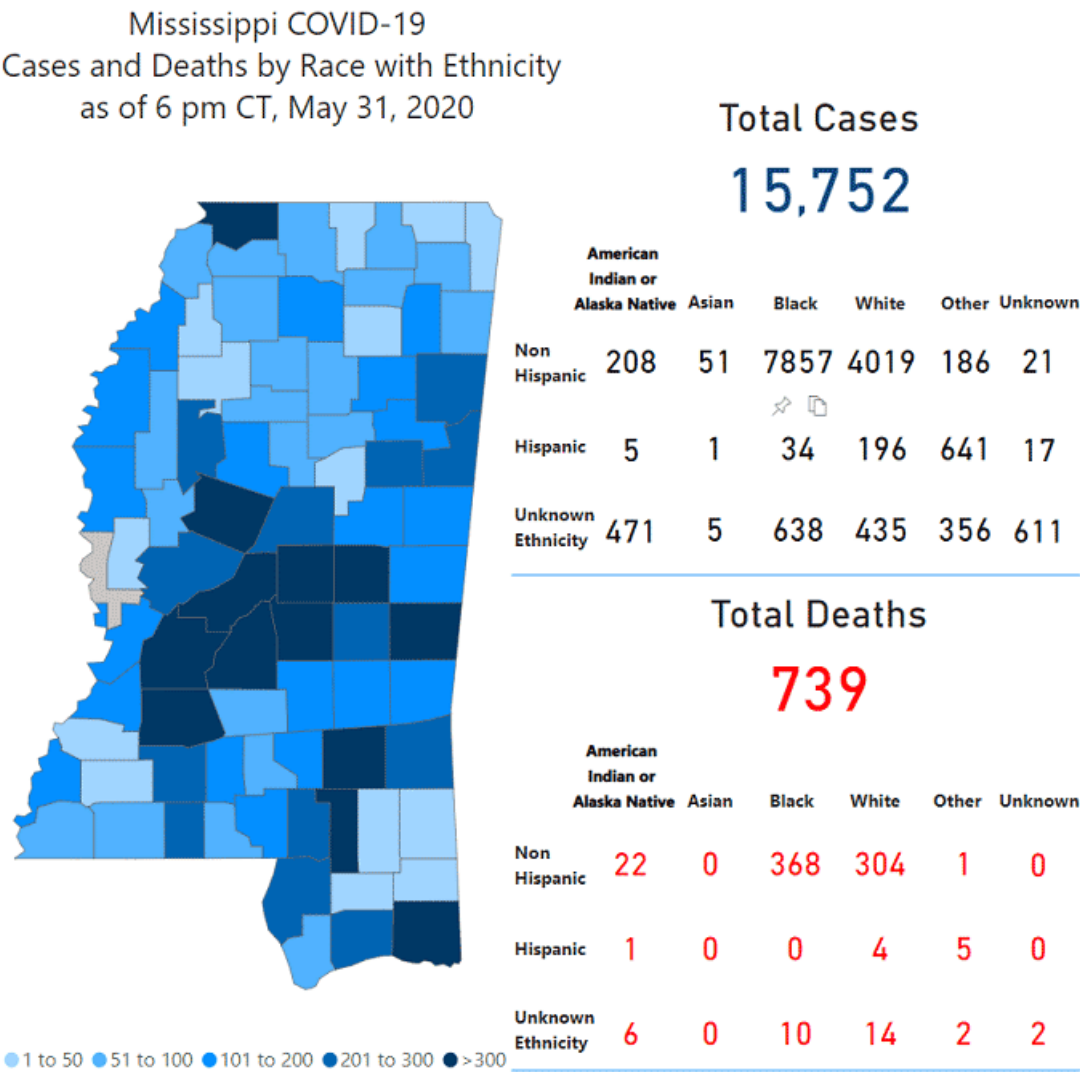
Mississippi COVID-19 Map and Charts

Data Overviews as of May 31

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.
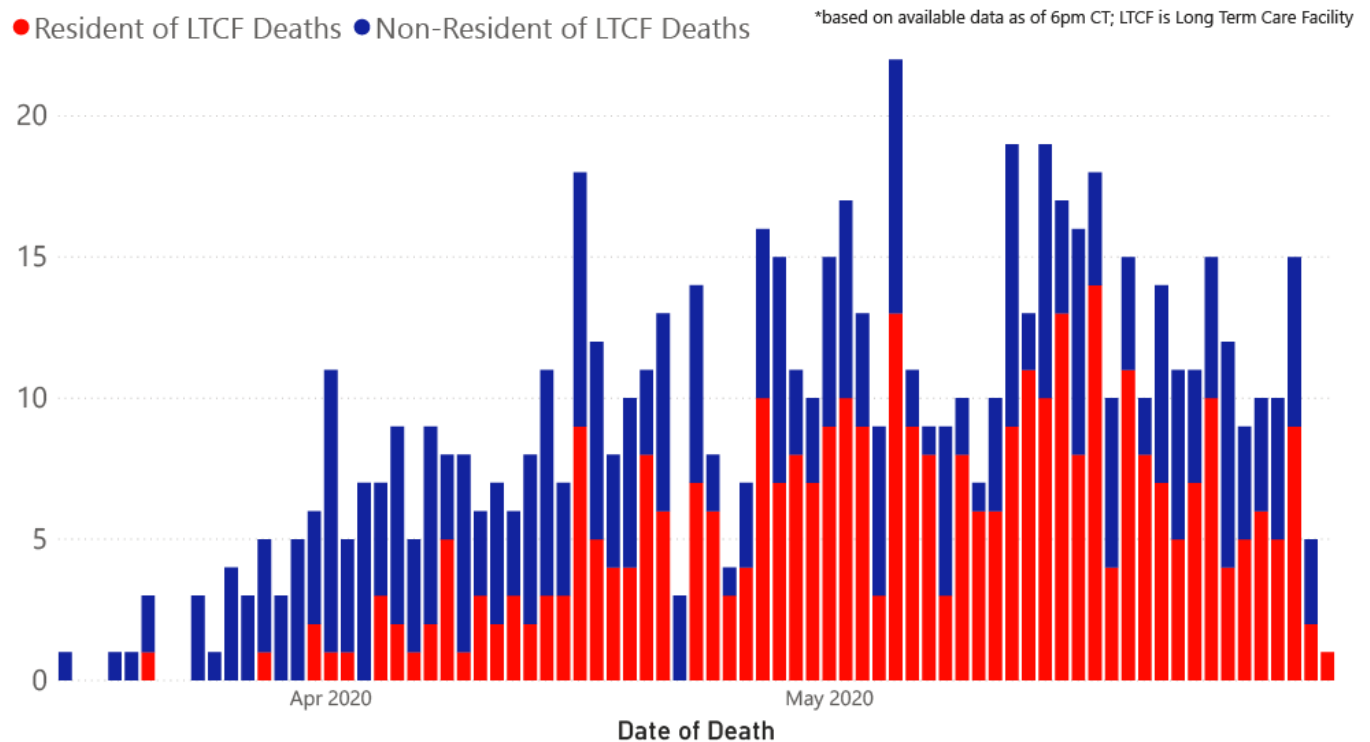
Mississippi COVID-19
Cases and Deaths by Race with Ethnicity
as of 6 pm CT, May 31, 2020

Total Cases

15,752

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	208	51	7857	4019	186	21
Hispanic	5	1	34	196	641	17
Unknown Ethnicity	471	5	638	435	356	611

Total Deaths

739

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	22	0	368	304	1	0
Hispanic	1	0	0	4	5	0
Unknown Ethnicity	6	0	10	14	2	2

● 1 to 50 ● 51 to 100 ● 101 to 200 ● 201 to 300 ● >300

Note: In our charts by race, "Other" includes American Indian and Asian.

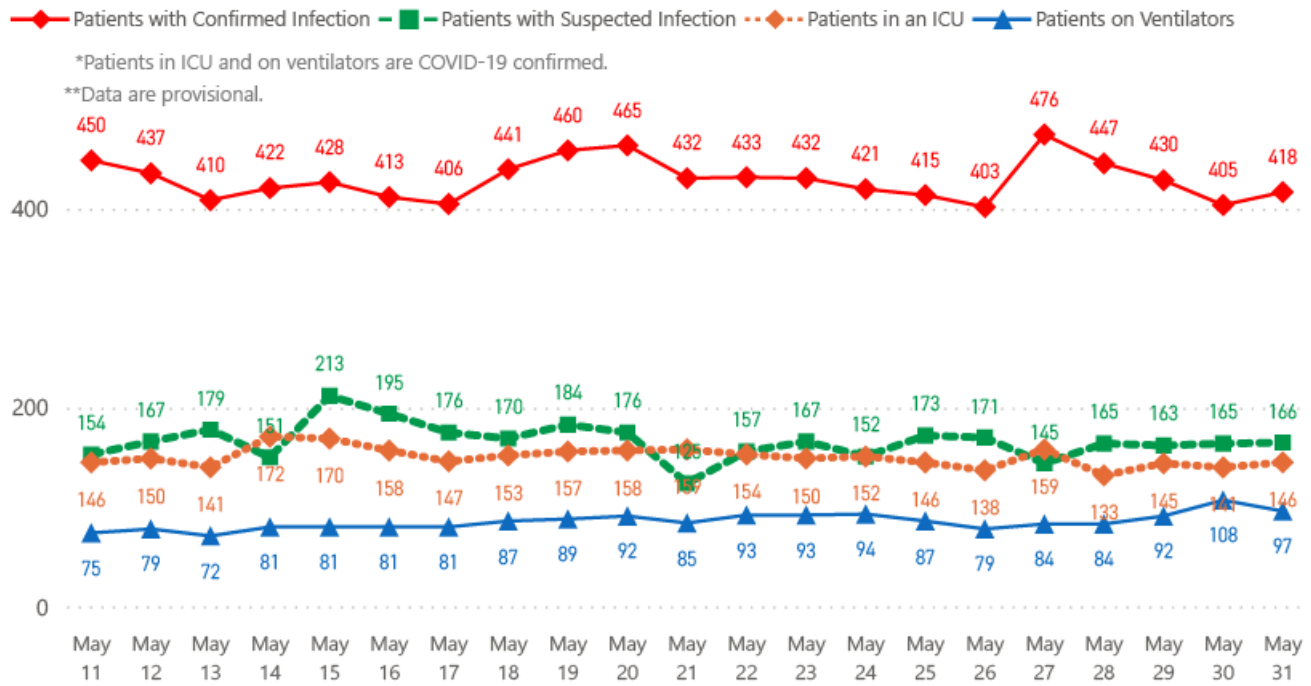COVID-19 Cases and Deaths by Date of Illness Onset through May 31, 2020*, Mississippi
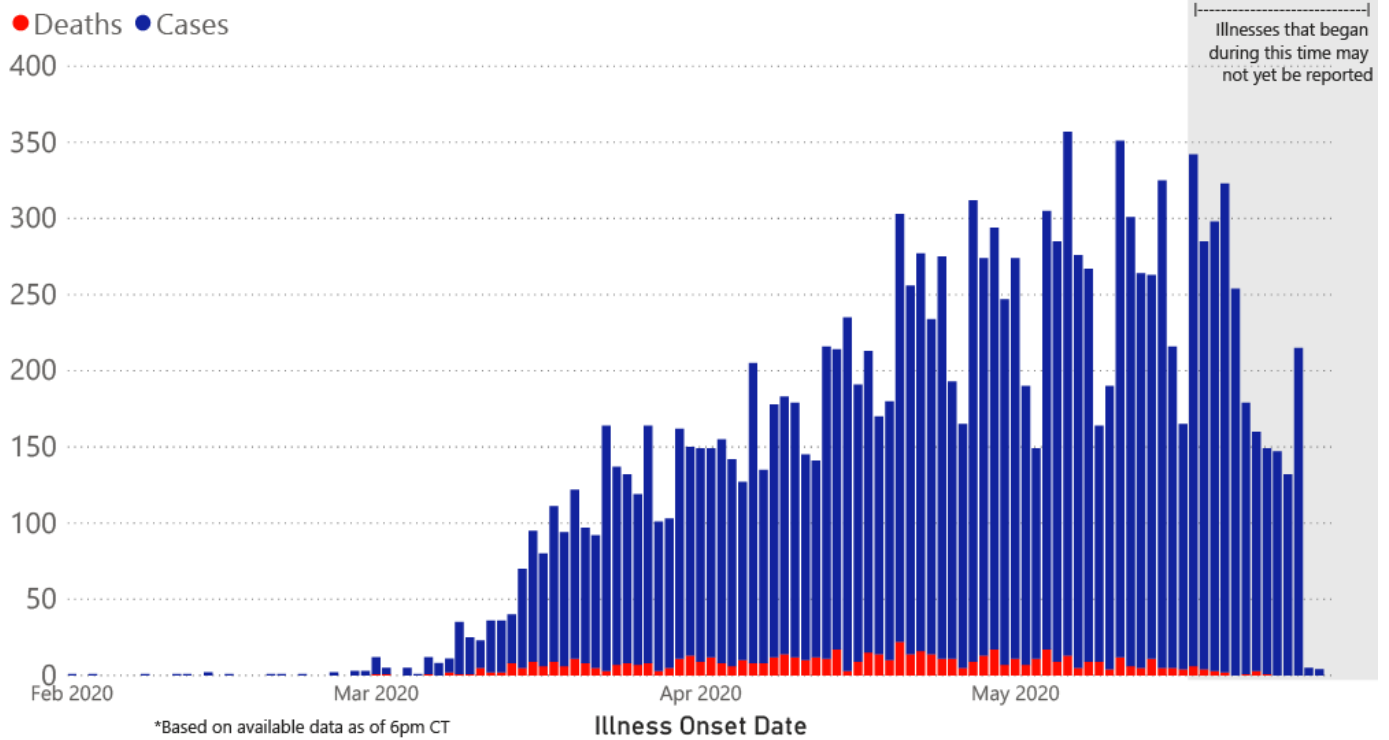
Note: Values up to two weeks in the past on the Date of Illness Onset chart above can change as we update it with new information from disease investigation.

COVID-19 LTCF and Non-LTCF Deaths by Date of Death through May 31, 2020*, Mississippi
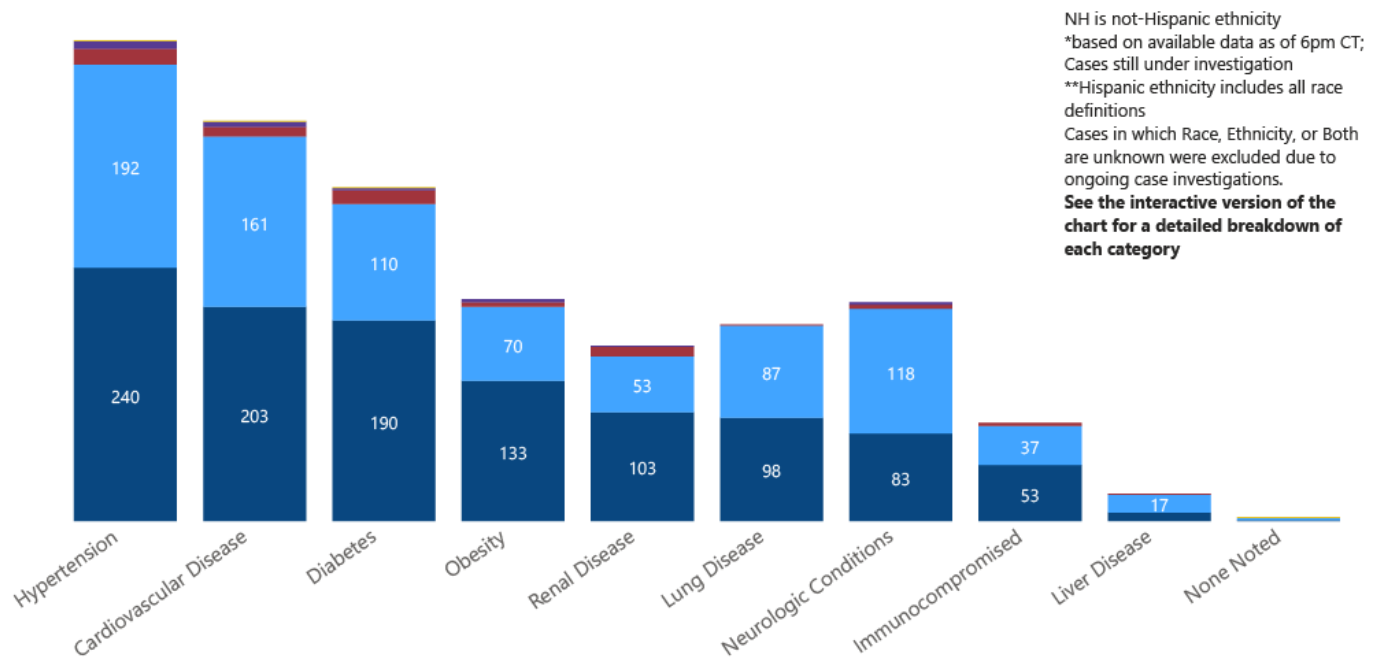
COVD-19 Hospitalizations Reported by MS Hospitals, 5/11/20 – 5/31/20 *, **

— ♦ — 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.

Patients with Confirmed Infection: 450, 437, 410, 422, 428, 413, 406, 441, 460, 465, 432, 433, 432, 421, 415, 403, 476, 447, 430, 405, 418

Patients with Suspected Infection: 154, 167, 179, 151, 213, 195, 176, 170, 184, 176, 125, 157, 167, 152, 173, 171, 145, 165, 163, 165, 166

Patients in an ICU: 146, 150, 141, 172, 170, 158, 147, 153, 157, 158, 157, 154, 150, 152, 146, 138, 159, 133, 145, 141, 146

Patients on Ventilators: 75, 79, 72, 81, 81, 81, 81, 87, 89, 92, 85, 93, 93, 94, 87, 79, 84, 84, 92, 108, 97

May 11, May 12, May 13, May 14, May 15, May 16, May 17, May 18, May 19, May 20, May 21, May 22, May 23, May 24, May 25, May 26, May 27, May 28, May 29, May 30, May 31
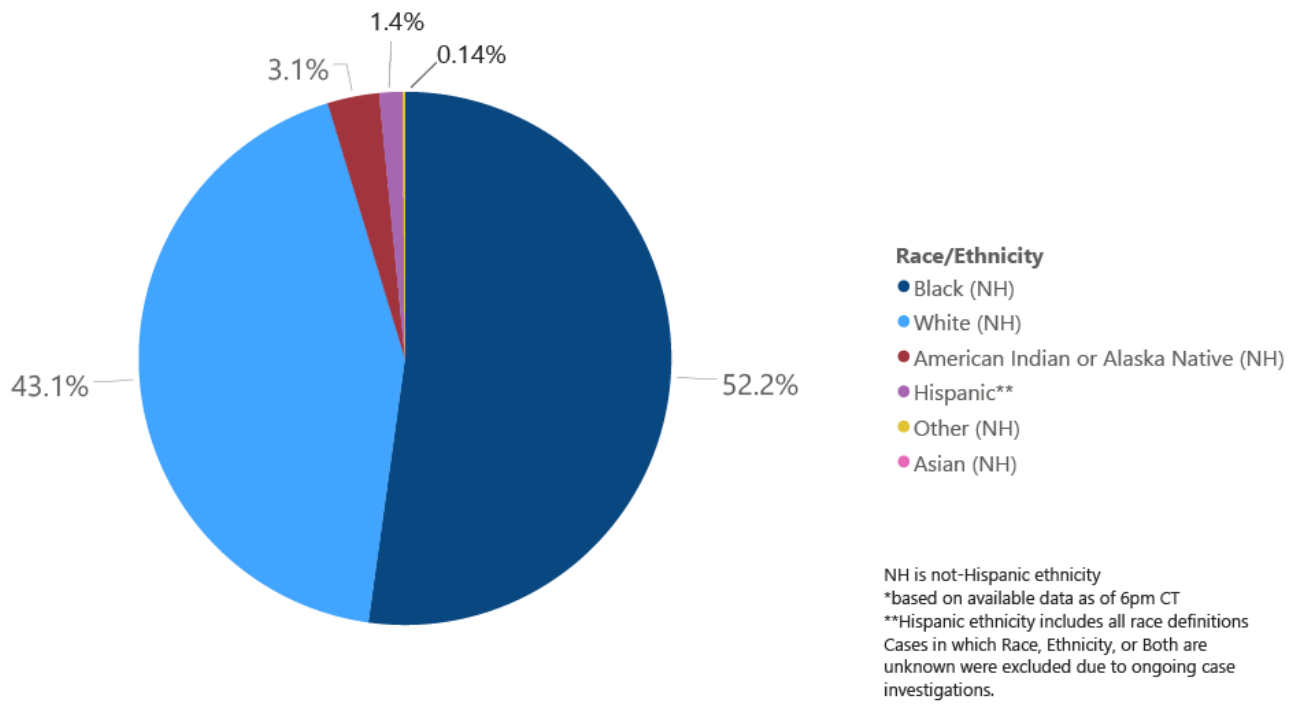
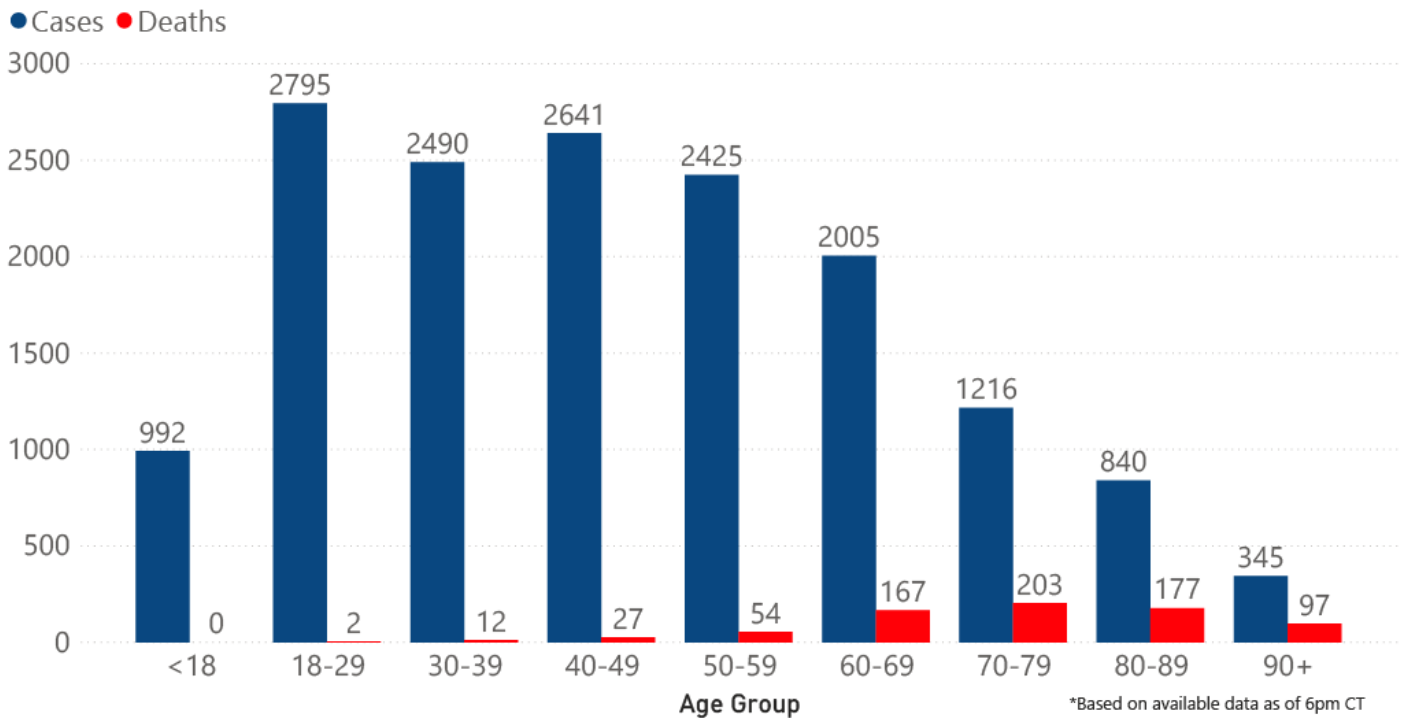# COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through May 31, 2020*, Mississippi

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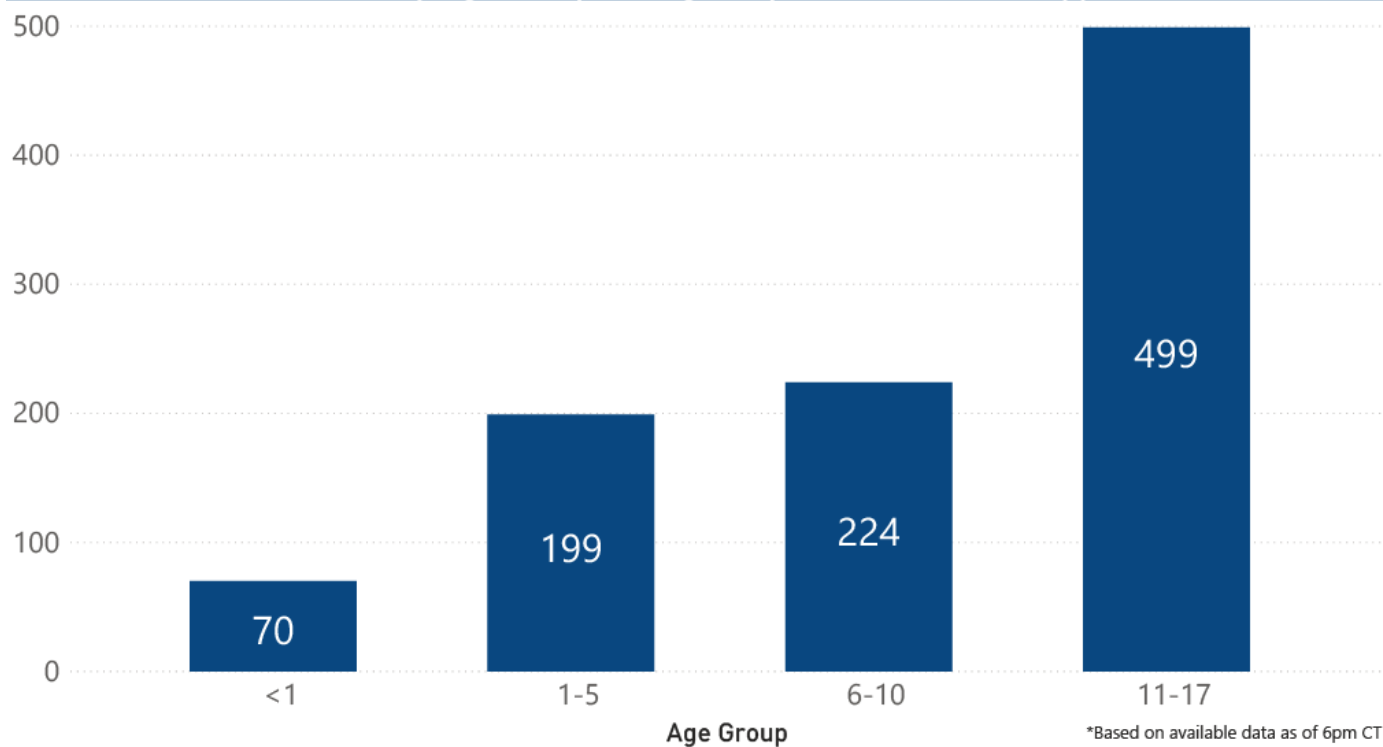
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT; Cases still under investigation
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.
See the interactive version of the chart for a detailed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

Hypertension: Black 240, White 192
Cardiovascular Disease: Black 203, White 161
Diabetes: Black 190, White 110
Obesity: Black 133, White 70
Renal Disease: Black 103, White 53
Lung Disease: Black 98, White 87
Neurologic Conditions: Black 83, White 118
Immunocompromised: Black 53, White 37
Liver Disease: White 17
None Noted

COVID-19 Deaths by Race/Ethnicity through May 31, 2020*, Mississippi

1.4%
3.1%
0.14%

43.1%

52.2%

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 May 31, 2020*, Mississippi

- Cases ● Deaths

Age Group	Cases	Deaths
<18	992	0
18-29	2795	2
30-39	2490	12
40-49	2641	27
50-59	2425	54
60-69	2005	167
70-79	1216	203
80-89	840	177
90+	345	97

Age Group

*Based on available data as of 6pm CT

COVID-19 Pediatric Cases by Age Group through May 31, 2020*, Mississippi

Age Group	Cases
<1	70
1-5	199
6-10	224
11-17	499

*Based on available data as of 6pm CT

COVID-19 Hospitalized Cases by Age through May 31, 2020*, Mississippi

Age	Cases
<18	27
18-29	90
30-39	143
40-49	275
50-59	368
60-69	528
70-79	461
80-89	282
90+	122

*Based on available data as of 6pm CT
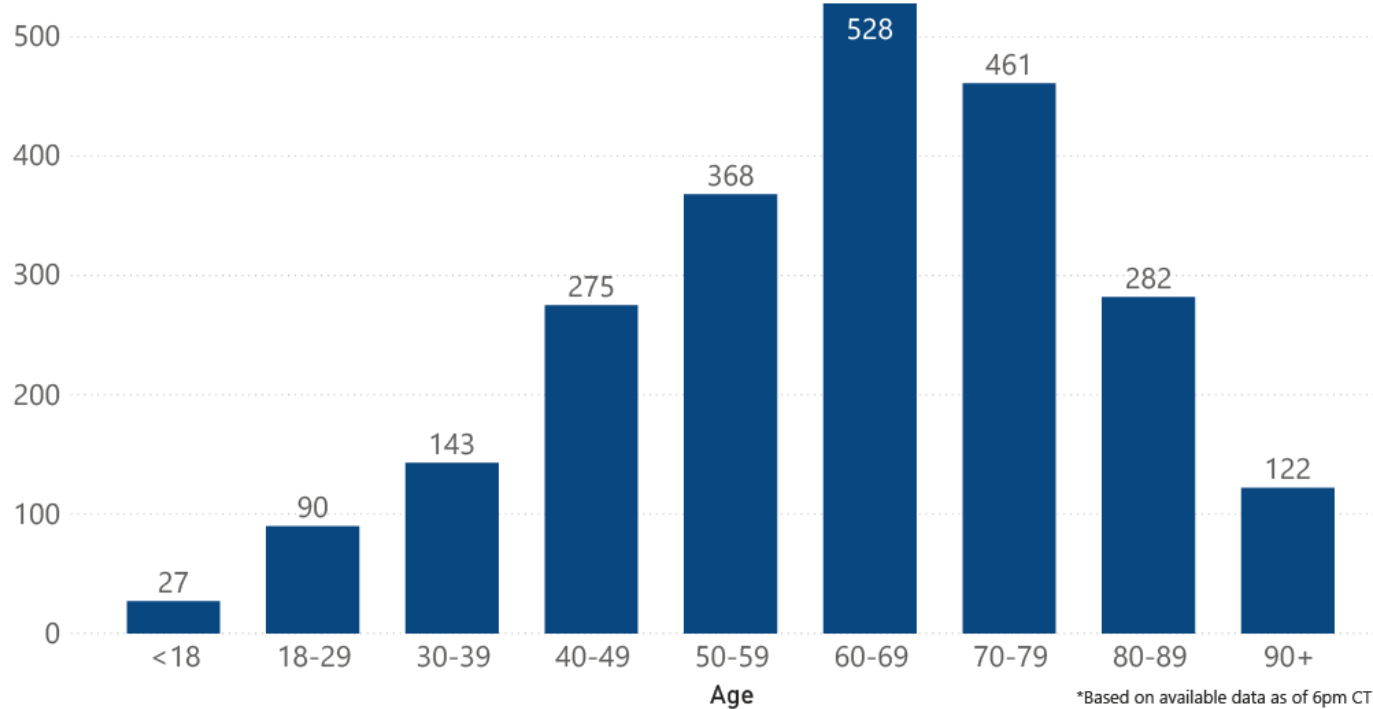
COVID-19 Cumulative Hospitalizations-Investigated Cases May 31, 2020 *

5.8%

16.0%

Hospitalized
- No
- Yes
- Unknown

78.2%
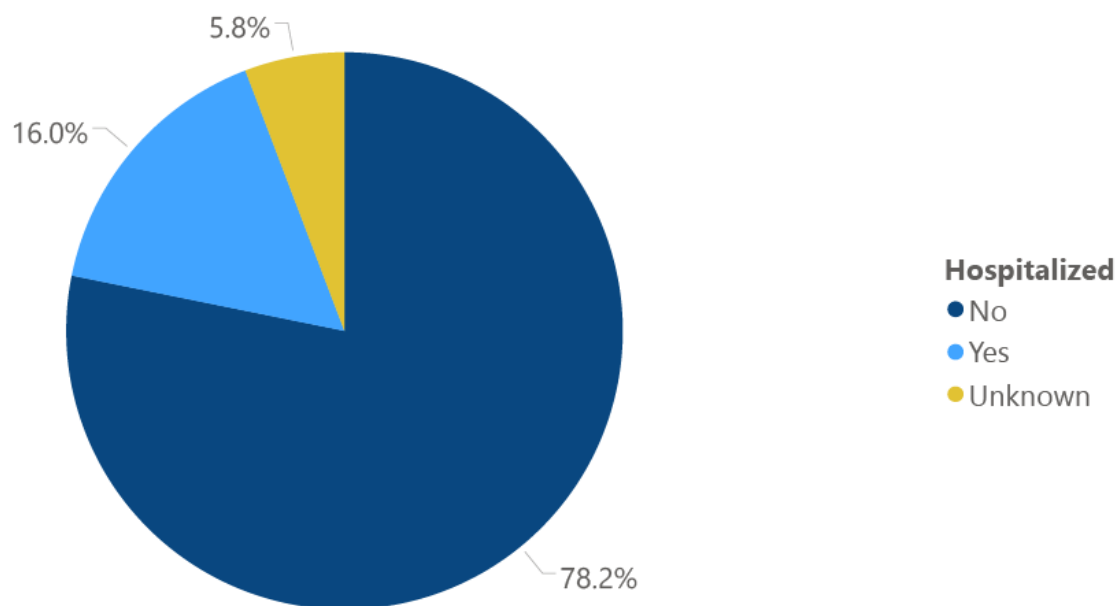
* N=14,328, 1,424 cases excluded due to ongoing investigations, based on available data as of 6 pm CT

COVID-19 Cases by Race/Ethnicity and Gender through May 31, 2020*, Mississippi

Race/Ethnicity ● Black (NH) ● White (NH) ● Hispanic** ● Other (NH) ● American Indian or Alaska Native (NH) ● Asian (NH)
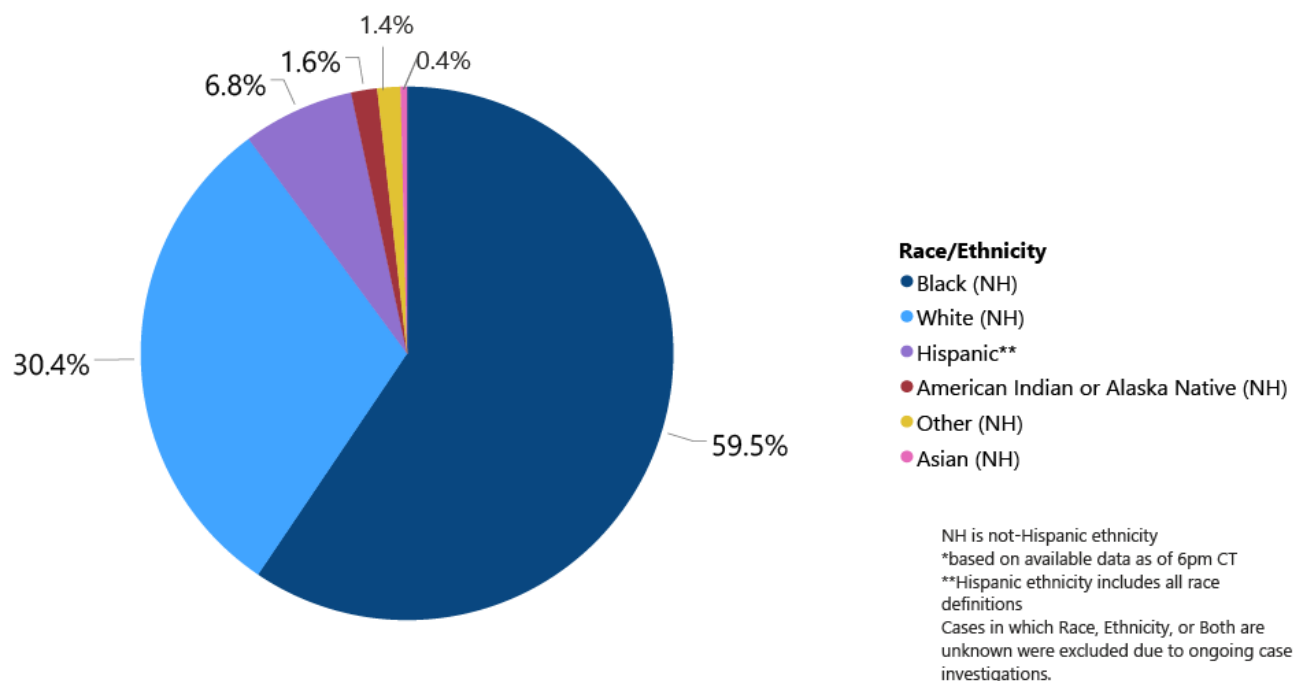
Asian (NH) - 23 cases

American Indian or Alaska Native (NH) - 129 cases

Other (NH) - 96 cases

Female
- 403
- 2233
- 4977

Asian (NH) - 28 cases

American Indian or Alaska Native (NH) - 79 cases

Other (NH) - 90 cases

Male
- 490
- 1773
- 2856

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 May 31, 2020*, Mississippi

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

Other - 8 Deaths

American Indian or Alaska Native - 11 Deaths

Male
- 197 (Black)
- 145 (White)

Female
- 181 (Black)
- 177 (White)
- 18 (American Indian or Alaska Native)

*based on available data as of 6pm CT

COVID-19 Cases by Race/Ethnicity through May 31, 2020*, Mississippi

- 59.5%
- 30.4%
- 6.8%
- 1.6%
- 1.4%
- 0.4%

Race/Ethnicity
- ● Black (NH)
- ● White (NH)
- ● Hispanic**
- ● American Indian or Alaska Native (NH)
- ● 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 by Gender through May 31, 2020*, Mississippi

0.6%

40.6%

58.8%

Gender
- Female
- Male
- Unknown
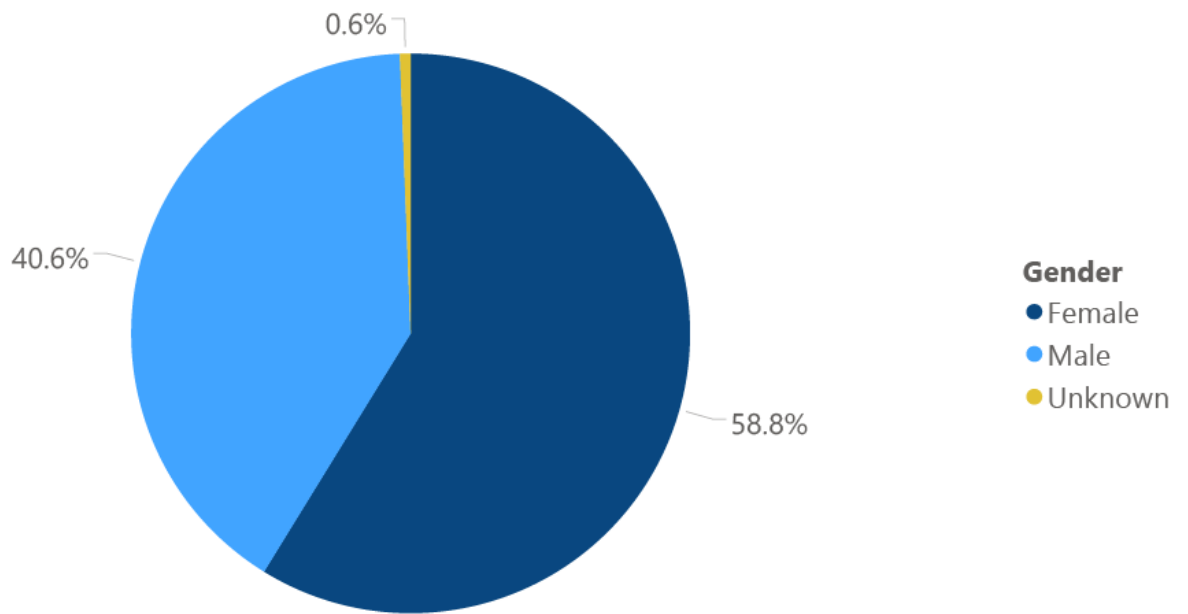
Weekly High Case and High Incidence Counties

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 (May 25- May 31, 2020*)

County	Cases (May 25-May 31)	Cases per 100,000 (May 25-May 31)	Cases to Date	Cases per 100,000 Total	Percent Change
JONES	86	125.6	652	952.4	15%
HINDS	82	34.6	1028	433.6	9%
NESHOBA	65	223.2	671	2303.9	11%
WAYNE	57	280.8	210	1034.6	37%
YAZOO	57	201.8	283	1001.8	25%
RANKIN	56	36.4	446	289.8	14%
HOLMES	54	306.4	434	2462.8	14%
FORREST	49	65.3	583	777.0	9%
DESOTO	42	23.1	550	302.2	8%
CLAIBORNE	40	444.3	110	1222.0	57%
MADISON	39	36.9	742	702.5	6%
COVINGTON	28	148.5	173	917.6	19%

*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 (May 25-May 31, 2020*)

County	Cases (May 25-May 31)	Cases per 100,000 (May 25-May 31)	Cases to Date	Cases per 100,000 Total	Percent Change
CLAIBORNE	40	444.3	110	1222.0	57%
HOLMES	54	306.4	434	2462.8	14%
WAYNE	57	280.8	210	1034.6	37%
NESHOBA	65	223.2	671	2303.9	11%
YAZOO	57	201.8	283	1001.8	25%
CHOCTAW	13	157.0	48	579.9	37%
COVINGTON	28	148.5	173	917.6	19%
NOXUBEE	15	142.4	187	1775.0	9%
JONES	86	125.6	652	952.4	15%
LEAKE	23	101.0	431	1893.4	6%
ATTALA	15	81.7	298	1622.7	5%
NEWTON	15	70.0	278	1296.5	6%

*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 visits for CLI, ILI, and Pneumonia Cases Weekly Statewide Summary, December 29, 2019 – May 24, 2020

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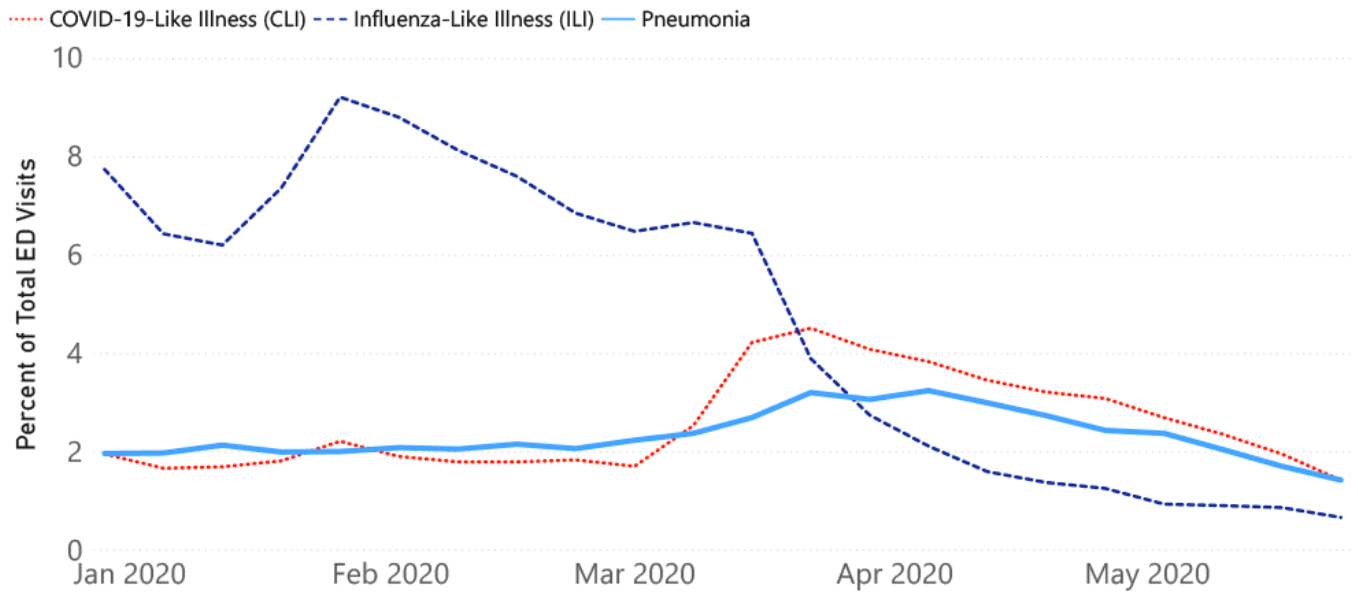
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated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

Estimated Recoveries

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

COVID-19 Presumed Recovered Cases through May 31, 2020, Mississippi

11,203

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 Testing

Statewide Combined Testing as of May 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	33,608	33,608	0
Other providers	150,386	142,646	7,740
Total tests for COVID-19 statewide	**183,994**	**176,254**	**7,740**

MSDH Individuals Tested as of May 31

MSDH Public Health Laboratory (MPHL) testing totals as of 6 p.m. These totals are for tests performed at the MPHL only.

- Total individuals tested by the MPHL: **31,745**
- Total positive individuals from MPHL tests: **2,833**

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

What MSDH Is Doing

The Mississippi State Department of Health is aggressively responding to the rapidly evolving COVID-19 situation. With other state agencies, it has activated emergency operations in order to slow the spread of COVID-19 in Mississippi.

Other steps that MSDH is taking include:

- **Surveillance:** Increasing surveillance (monitoring) activities to identify cases of COVID-19 as quickly as possible and to limit person-to-person transmission.
- **Testing:** Making COVID-19 testing available for healthcare providers through the MSDH Public Health Laboratory.
- **Planning:** Working directly with hospitals and healthcare providers across the state to plan for possible cases of COVID-19, preparing them to identify and safely treat cases.
- **Readiness:** Assessing statewide hospital capacities, ensuring the capacity of the MSDH Public Health Laboratory for COVID-19 testing, and informing all Mississippi healthcare providers about procedures for identifying and testing for coronavirus cases.
- **Information:** Providing guidance to business, education and other entities on how to respond to the possible spread of COVID-19 in the community.

Prevention and Preparation for Individuals and the Community

▹ Preventive steps to take, recommendations, guidances 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 May 26, 2020

More topics

▹ [Espanol, Tieng Viet, ASL]
▹ Diagnostic Testing EUA
▹ Handouts and Posters
▹ Healthcare Professionals
▹ Interactive Map and Charts
▹ Prevention and Safety Guidance
▹ Testing for COVID-19

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