Coronavirus Disease 2019 (COVID-19)

Updated May 8, 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.–11 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

Total Mississippi Cases and Deaths as of May 7

Daily totals as of 6 p.m. of all reported cases and deaths since March 11, 2020.

- New cases reported today: **404**
- New deaths reported today: **13**

  includes **3** deaths from prior weeks identified through death certificate investigation

About our case counts: We currently update our map and statistics each morning with 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	**157**	11	38	5
Alcorn	**10**	1	0	0
Amite	**33**	0	1	0
Attala	**182**	4	42	4
Benton	**13**	0	1	0
Bolivar	**118**	8	16	2

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Calhoun	57	4	23	4
Carroll	97	4	44	3
Chickasaw	88	10	25	6
Choctaw	15	2	0	0
Claiborne	37	0	0	0
Clarke	77	7	12	3
Clay	64	3	0	0
Coahoma	71	3	0	0
Copiah	152	2	2	1
Covington	88	1	0	0
Desoto	325	5	1	1
Forrest	294	20	36	9
Franklin	17	1	0	0
George	15	1	0	0
Greene	6	1	0	0
Grenada	45	2	14	2
Hancock	72	9	6	3
Harrison	193	6	1	1
Hinds	657	11	51	6
Holmes	196	17	28	6
Humphreys	28	4	7	2
Itawamba	67	6	32	5
Jackson	273	11	39	2
Jasper	84	2	0	0
Jefferson	30	0	0	0
Jefferson Davis	51	1	2	0
Jones	223	4	19	0
Kemper	89	6	21	3
Lafayette	98	3	36	0
Lamar	141	4	3	2
Lauderdale	463	41	112	25
Lawrence	63	0	1	0
Leake	286	2	0	0
Lee	77	4	5	0

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Leflore	**182**	18	44	8
Lincoln	**179**	12	55	8
Lowndes	**73**	3	7	2
Madison	**404**	12	42	9
Marion	**82**	7	14	2
Marshall	**52**	2	0	0
Monroe	**191**	20	91	18
Montgomery	**65**	1	0	0
Neshoba	**287**	12	28	4
Newton	**130**	0	1	0
Noxubee	**100**	2	9	2
Oktibbeha	**73**	4	11	3
Panola	**43**	2	0	0
Pearl River	**189**	24	42	6
Perry	**32**	1	0	0
Pike	**163**	10	14	5
Pontotoc	**22**	2	4	0
Prentiss	**33**	2	20	2
Quitman	**16**	0	0	0
Rankin	**238**	6	6	0
Scott	**438**	6	9	1
Sharkey	**5**	0	0	0
Simpson	**60**	0	2	0
Smith	**99**	6	25	3
Stone	**23**	0	0	0
Sunflower	**63**	3	0	0
Tallahatchie	**12**	1	0	0
Tate	**49**	0	1	0
Tippah	**63**	10	0	0
Tishomingo	**9**	0	1	0
Tunica	**38**	2	12	2
Union	**42**	3	12	2
Walthall	**37**	0	0	0
Warren	**94**	2	11	0

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Washington	**80**	3	4	1
Wayne	**27**	0	2	0
Webster	**21**	1	0	0
Wilkinson	**74**	9	5	2
Winston	**61**	0	0	0
Yalobusha	**27**	0	0	0
Yazoo	**162**	2	1	0
Total	**9,090**	**409**	**1,091**	**175**

The numbers in this table are provisional. County case numbers and deaths may change as investigation finds new or additional information about residence.

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 7

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 7, 2020

Map legend: ● 1 to 25 ● 26 to 50 ● 51 to 100 ● 101 to 150 ● >150
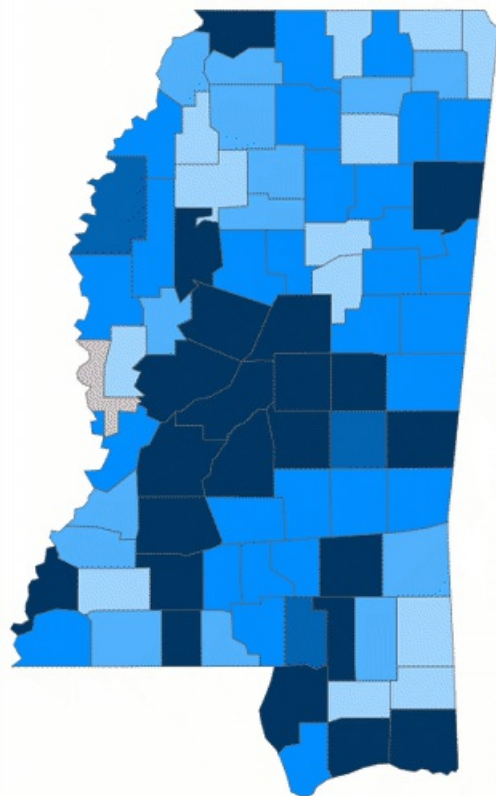
Total Cases
9,090

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	63	25	4219	2447	183	15
Hispanic	2	0	14	112	342	10
Unknown Ethnicity	168	6	510	425	147	402

Total Deaths
409

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	5	0	195	143	1	0
Hispanic	0	0	1	2	2	0
Unknown Ethnicity	3	0	28	29	0	0

COVID-19 Cases and Deaths by Date of Illness Onset through May 7, 2020*, Mississippi

● Deaths ● Cases

Illnesses that began during this time may not yet be reported

*Based on available data as of 6pm CT
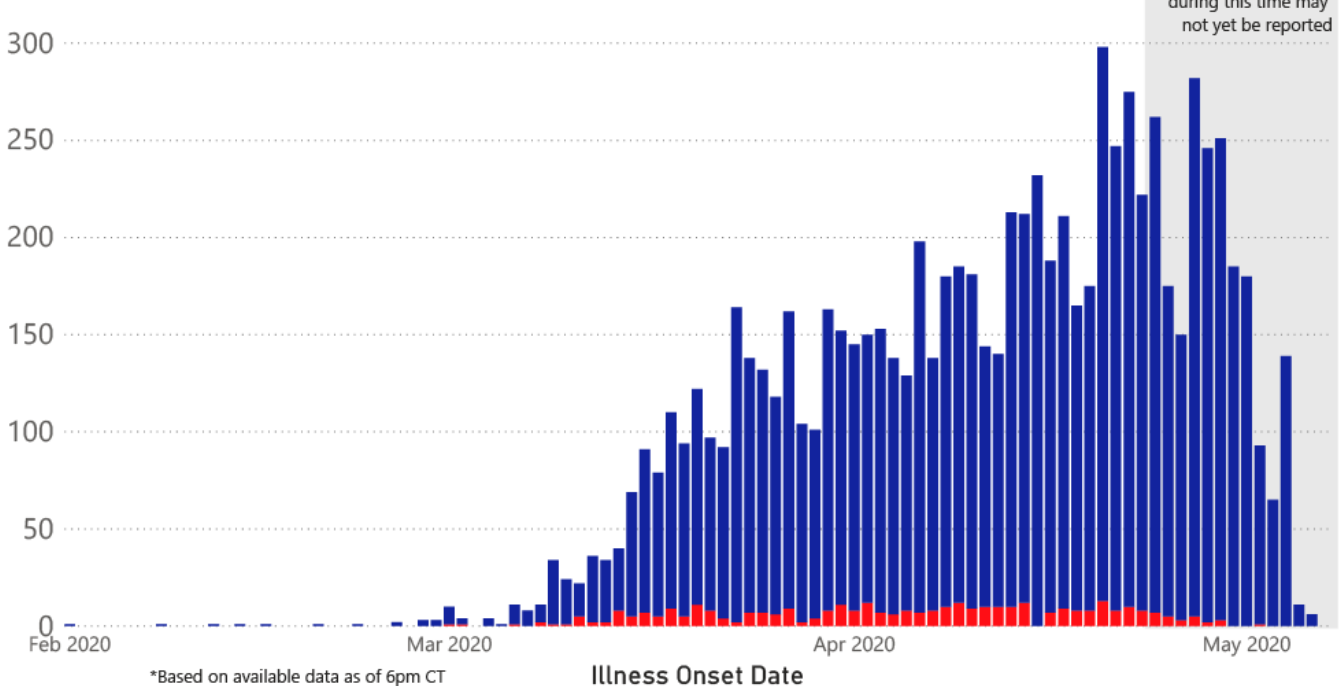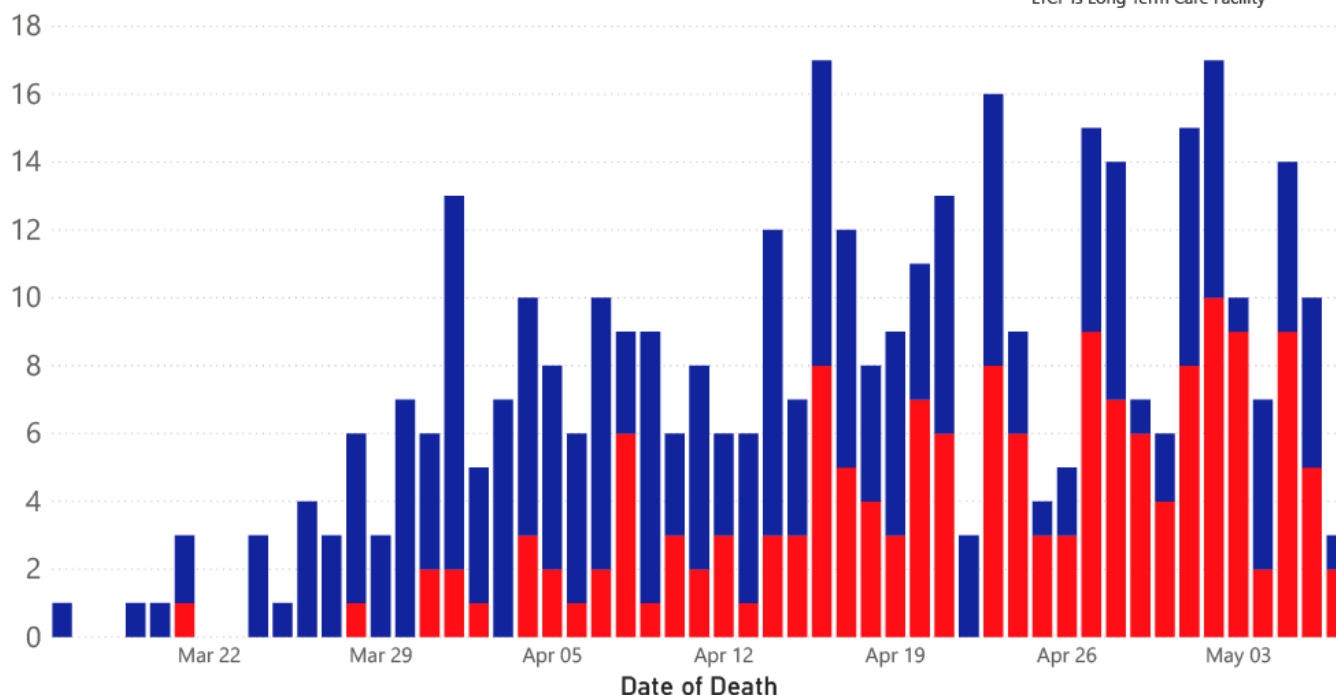
Illness Onset Date

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.

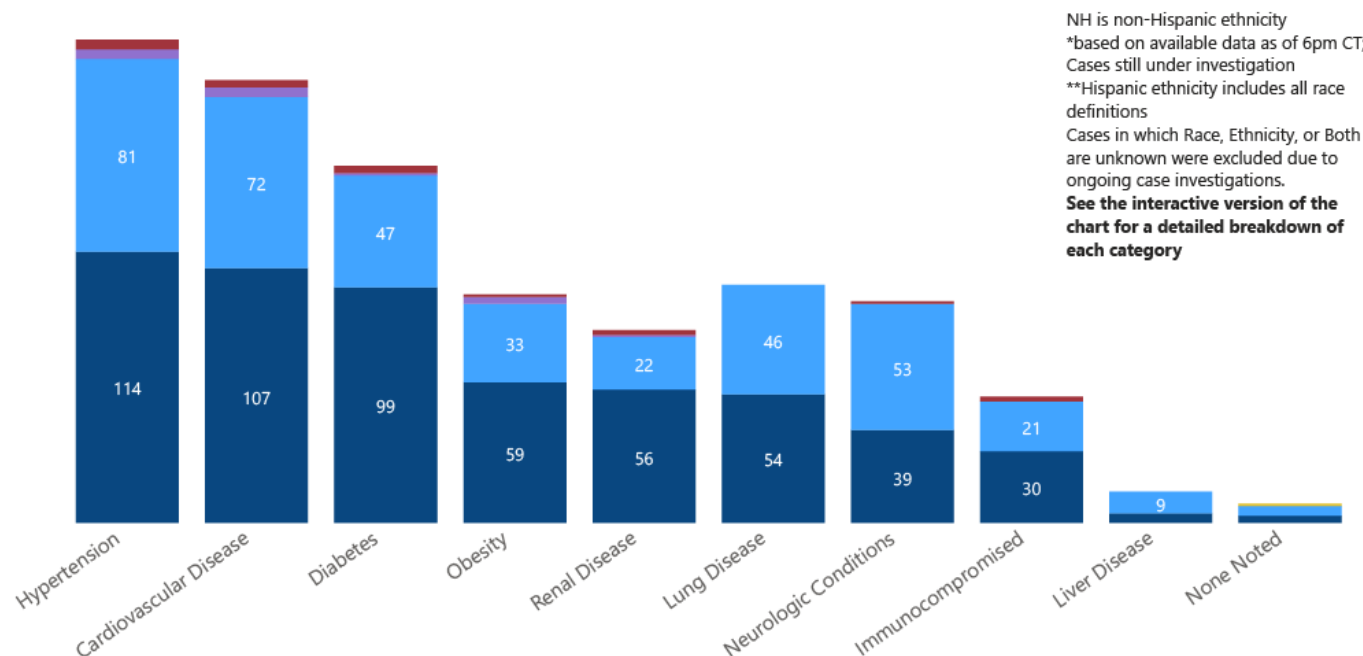# COVID-19 LTCF and Non-LTCF Deaths by Date of Death through May 7, 2020*, Mississippi

● Resident of LTCF Deaths ● Non-Resident of LTCF Deaths
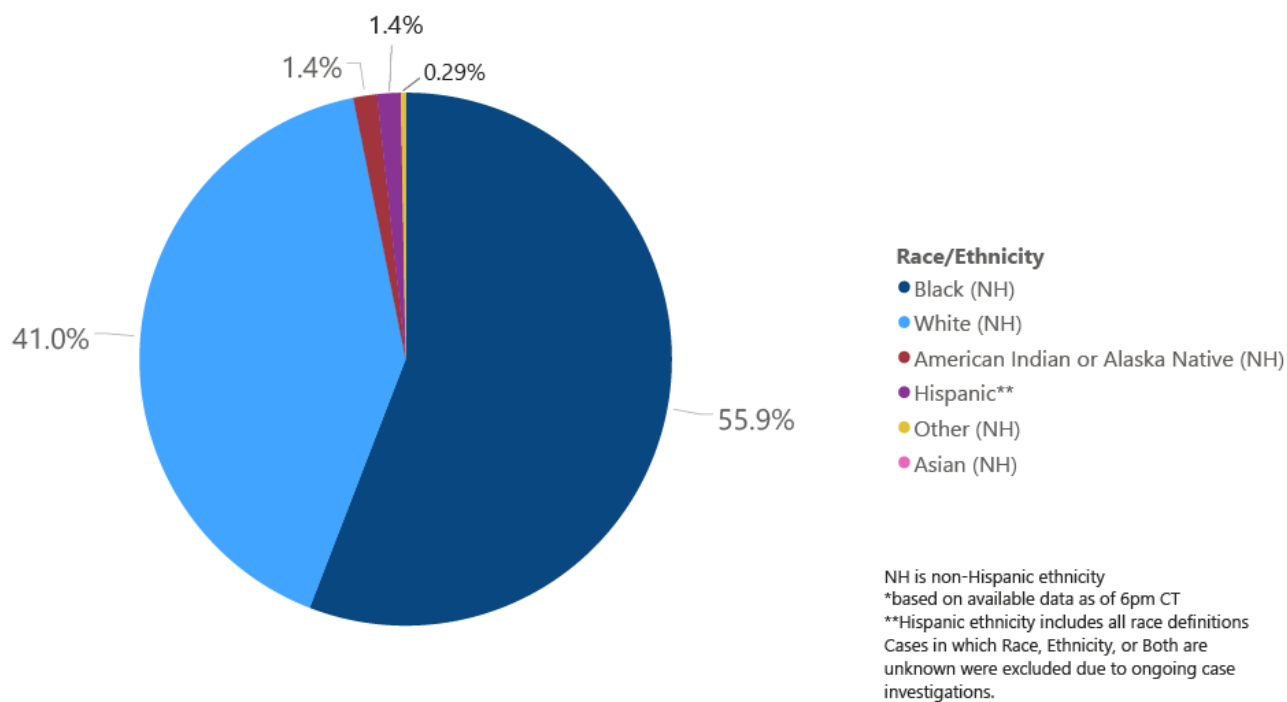
Date of Death

COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through May 7, 2020*, Mississippi

Race ● Black (NH) ● White (NH) ● Hispanic** ● American Indian or Alaska Native (NH) ● Other (NH) ● Asian (NH)
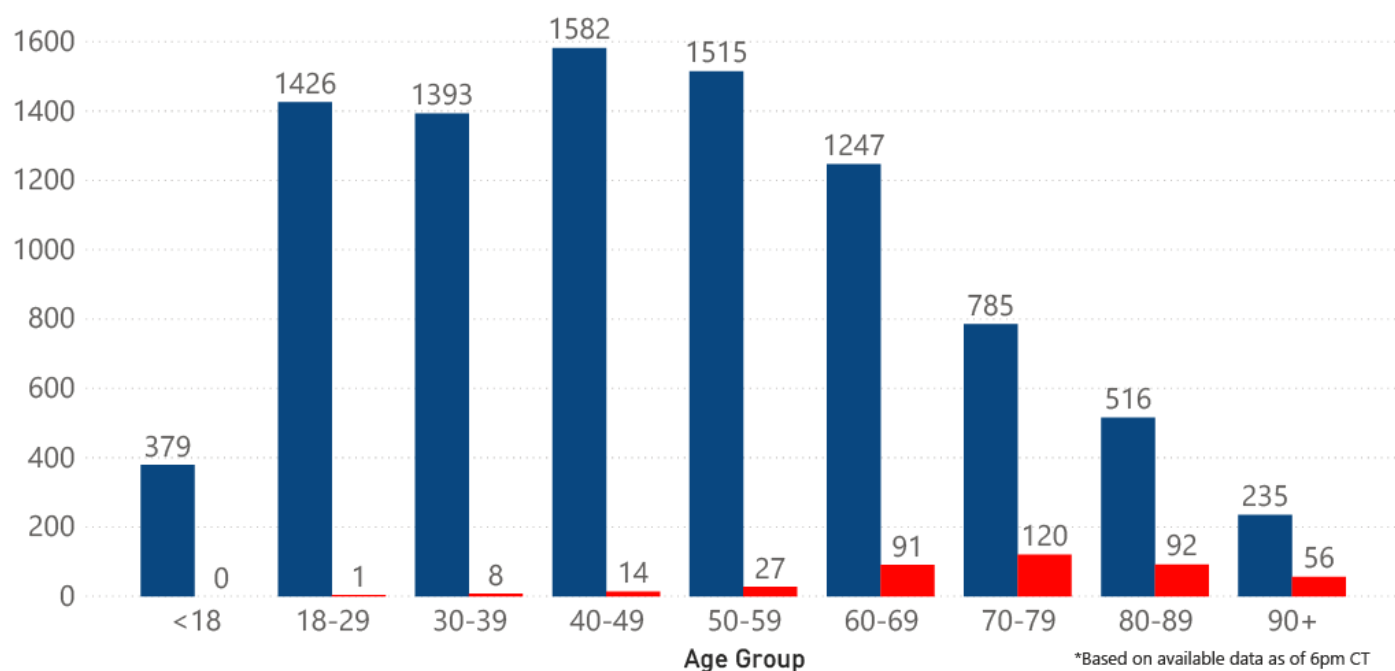
COVID-19 Deaths by Race/Ethnicity through May 7, 2020*, Mississippi

1.4%
1.4%
0.29%
41.0%
55.9%

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

NH is non-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 7 2020*, Mississippi

- Cases
- Deaths

Age Group	Cases	Deaths
<18	379	0
18-29	1426	1
30-39	1393	8
40-49	1582	14
50-59	1515	27
60-69	1247	91
70-79	785	120
80-89	516	92
90+	235	56

*Based on available data as of 6pm CT

COVID-19 Pediatric Cases by Age Group through May 7, 2020*, Mississippi

Age Group	Cases
<1	29
1-5	66
6-10	85
11-17	199

*Based on available data as of 6pm CT
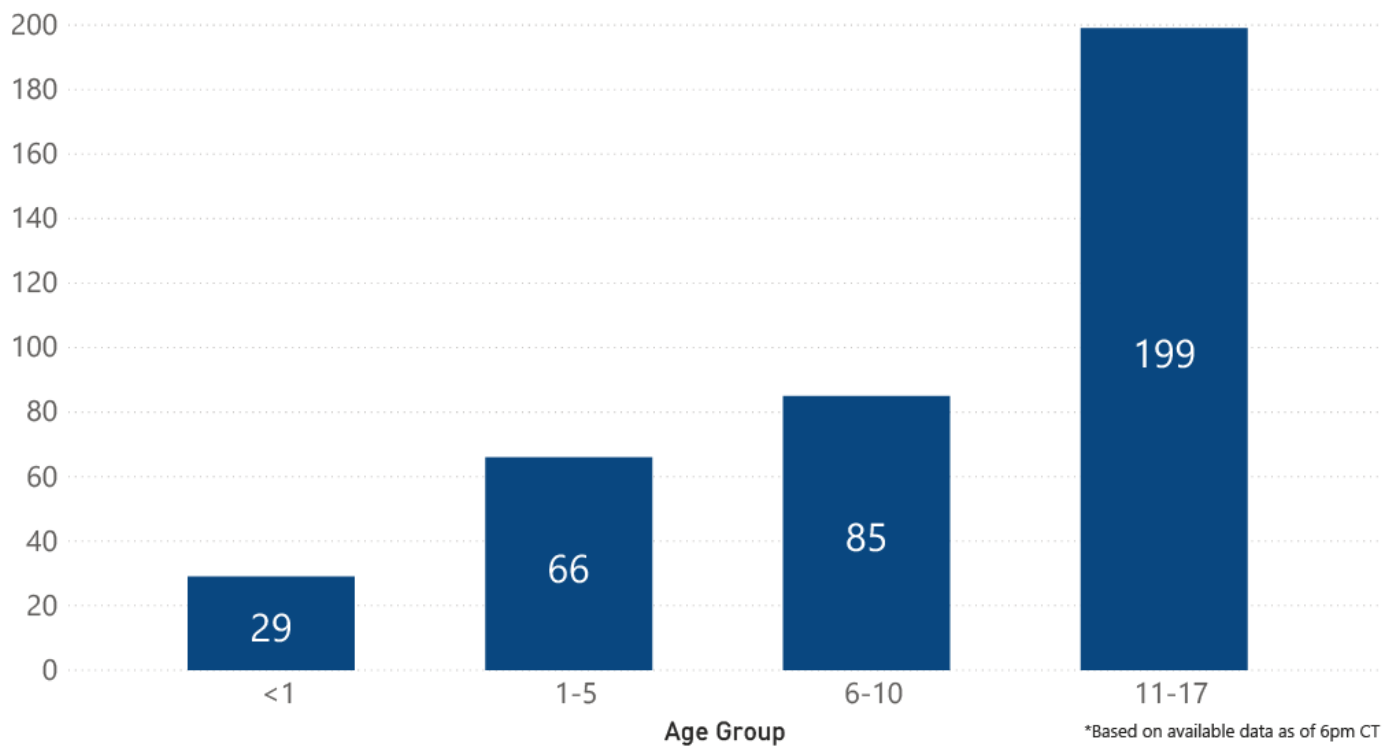
COVID-19 Hospitalizations Reported by Mississippi Hospitals*

Legend:
- 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.

Patients with Confirmed Infection: 290, 335, 244, 317, 337, 339, 359, 384, 401, 399, 438, 454, 424, 453, 452, 427, 435

Patients with Suspected Infection: 198, 233, 211, 259, 210, 176, 244, 213, 185, 253, 210, 247, 197, 204, 191, 197

Patients in an ICU: 167, 142, 135, 155, 152, 138, 144, 162, 148, 143, 162, 149, 142, 162, 144, 123

Patients on Ventilators: 99, 94, 84, 99, 103, 95, 82, 79, 89, 79, 86, 78, 74, 78, 67, 72, 77, 72, 75, 75, 71, 72, 78, 77, 79, 71, 58

X-axis dates: April 10, April 11, April 12, April 13, April 14, April 15, April 16, April 17, April 18, April 19, April 20, April 21, April 22, April 23, April 24, April 25, April 26, April 27, April 28, April 29, April 30, May 1, May 2, May 3, May 4, May 5, May 6, May 7

COVID-19 Hospitalized Cases by Age through May 7, 2020*, Mississippi

Age	Cases
<18	14
18-29	43
30-39	85
40-49	176
50-59	230
60-69	370
70-79	303
80-89	178
90+	82

*Based on available data as of 6pm CT
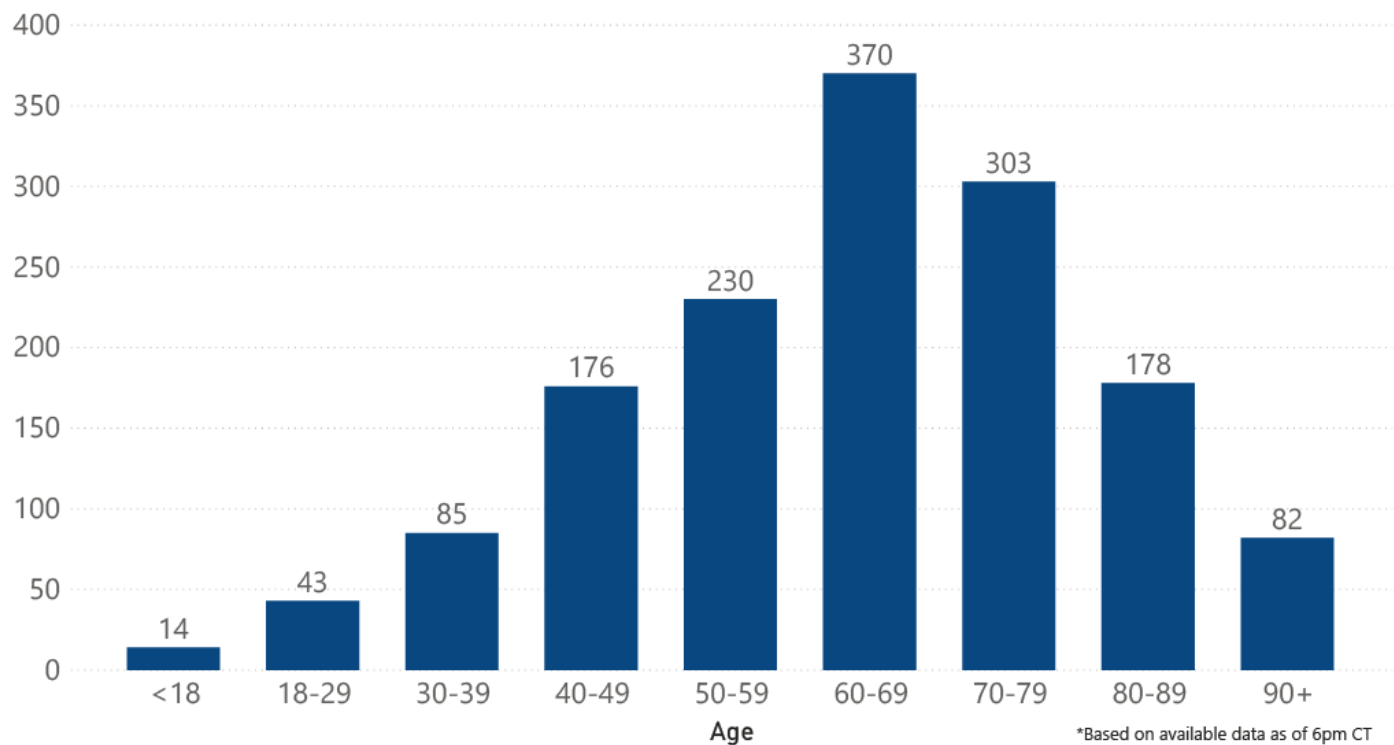
COVID-19 Cumulative Hospitalizations-Investigated Cases May 7, 2020 *

3.9%
18.5%
77.6%

Hospitalized
- No
- Yes
- Unknown
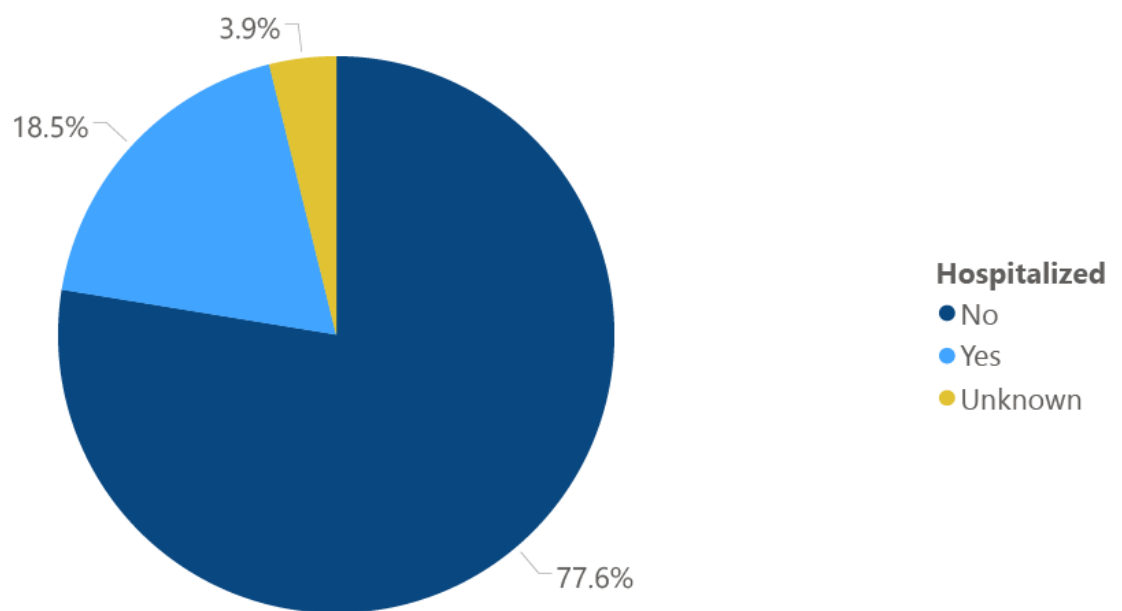
* N=7990, 1100 cases excluded due to ongoing investigations, based on available data as of 6 pm CT

COVID-19 Cases by Race/Ethnicity and Gender through May 7, 2020*, Mississippi

Race/Ethnicity ● Black (NH) ● White (NH) ● Hispanic** ● Other (NH) ● American Indian or Alaska Native (NH) ● Asian (NH)
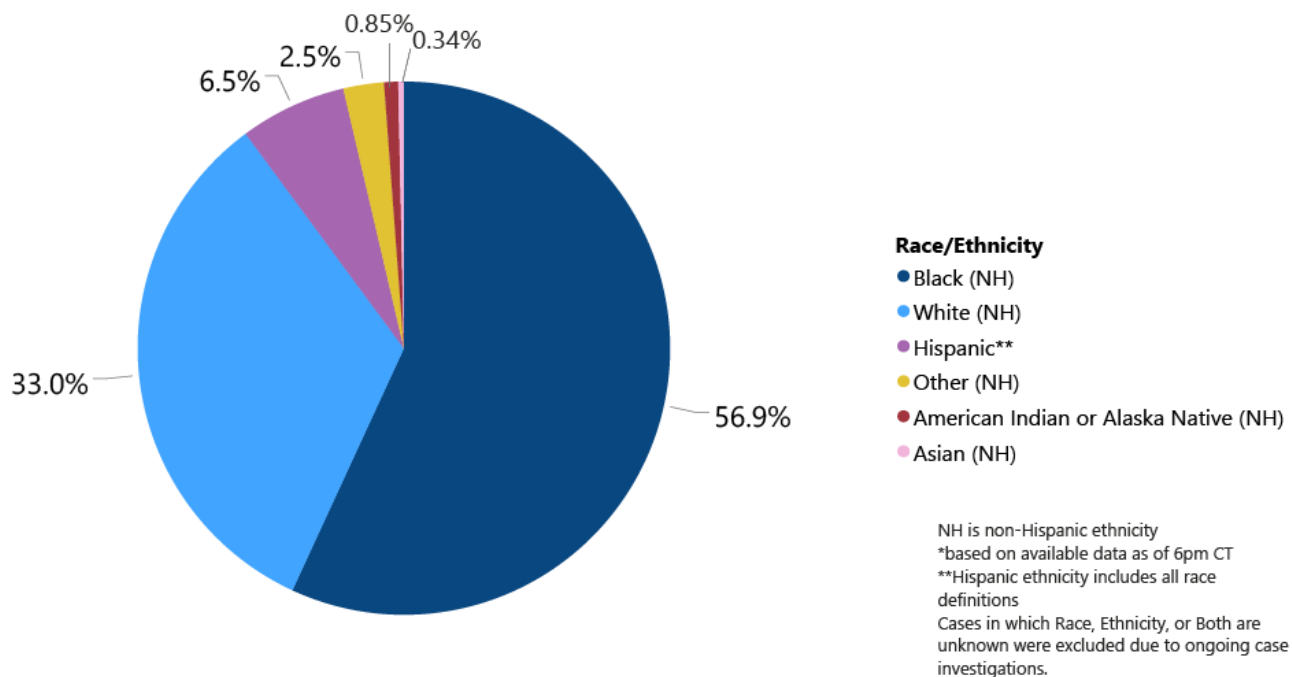
Asian (NH) - 12 cases

American Indian or Alaska Native (NH) - 37 cases

Other (NH) - 99 cases

Asian (NH) - 13 cases

American Indian or Alaska Native (NH) - 26 cases

Other (NH) - 84 cases

Female: 211, 1381, 2688

Male: 268, 1060, 1516

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.
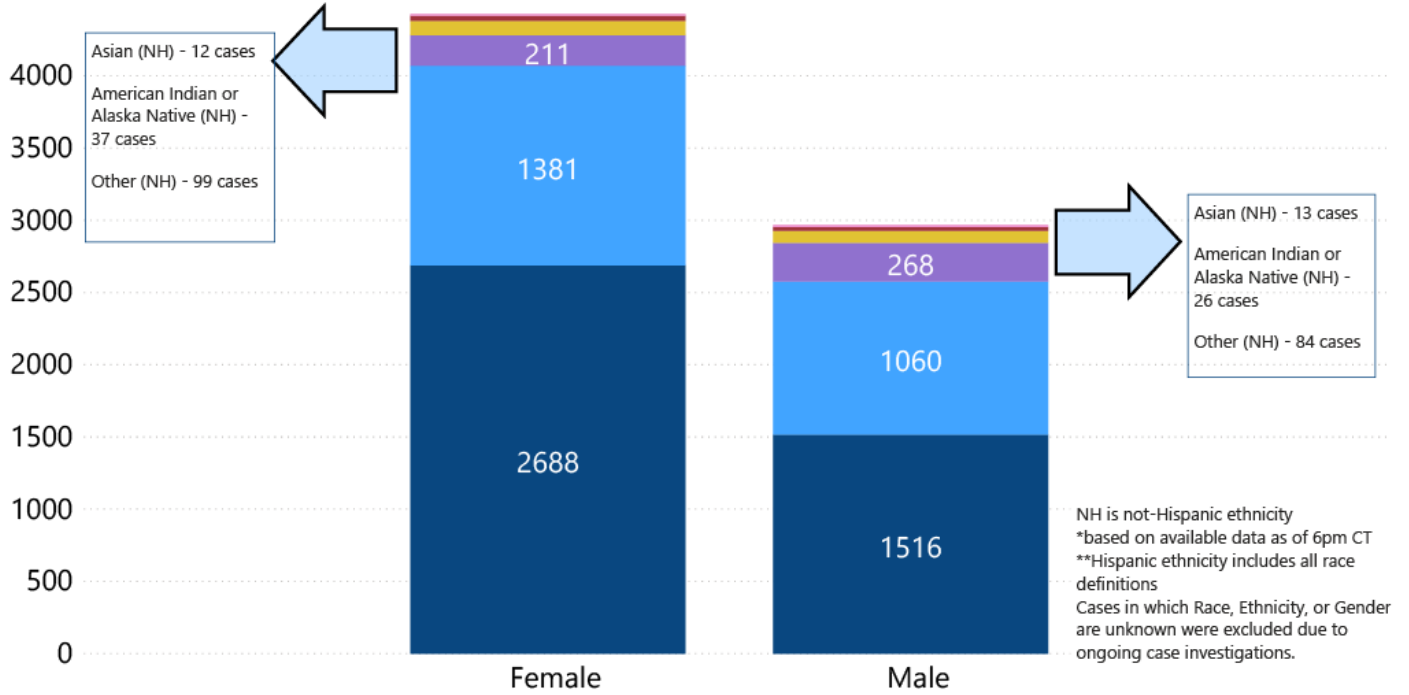
COVID-19 Deaths by Race and Gender through May 7, 2020*, Mississippi

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

Other - 3 Deaths

American Indian or Alaska Native - 3 Deaths

American Indian or Alaska Native - 5 deaths

Male: 80, 122

Female: 94, 102

*based on available data as of 6pm CT

COVID-19 Cases by Race/Ethnicity through May 7, 2020*, Mississippi

0.85%
0.34%
2.5%
6.5%
33.0%
56.9%

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

NH is non-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 7, 2020*, Mississippi

0.6%
40.7%
58.7%

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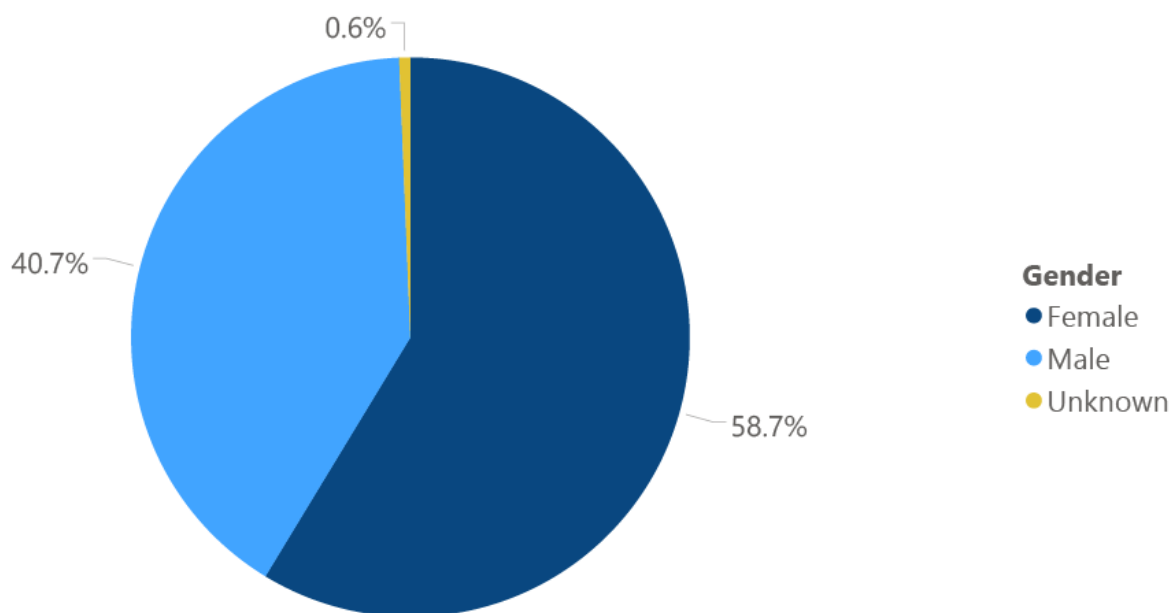
*Based on available data as of 6pm CT

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.**

COVID-19 High Case MS Counties Over 1 Week Period (May 1– May 7, 2020*)

County	Cases (May 1-May 7)	Cases per 100,000 (May 1-May 7)	Cases to Date	Cases per 100,000 Total	Percent Change
MADISON	118	111.7	404	382.5	41%
HINDS	85	35.9	657	277.1	15%
NESHOBA	61	209.4	287	985.4	27%
ATTALA	53	288.6	182	991.0	41%
FORREST	52	69.3	294	391.8	21%
SCOTT	51	180.3	438	1548.4	13%
LAUDERDALE	38	50.5	463	614.7	9%
JONES	37	54.0	223	325.7	20%
LEAKE	35	153.8	286	1256.4	14%
HOLMES	30	170.2	196	1112.2	18%
COPIAH	26	91.1	152	532.5	21%
NEWTON	26	121.3	130	606.3	25%

*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 1-May 7, 2020*)

| County	Cases (May 1-May 7)	Cases per 100,000 (May 1-May 7)	Cases to Date	Cases per 100,000 Total	Percent Change
ATTALA	53	288.6	182	991.0	41%
MONTGOMERY	23	229.5	65	648.5	55%
CARROLL	21	211.9	97	978.7	28%
NESHOBA	61	209.4	287	985.4	27%
SCOTT	51	180.3	438	1548.4	13%
HOLMES	30	170.2	196	1112.2	18%
LEAKE	35	153.8	286	1256.4	14%
JASPER	24	146.1	84	511.3	40%
NEWTON	26	121.3	130	606.3	25%
MADISON	118	111.7	404	382.5	41%
NOXUBEE	11	104.4	100	949.2	12%
CLAIBORNE	9	100.0	37	411.0	32%

*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 3, 2020

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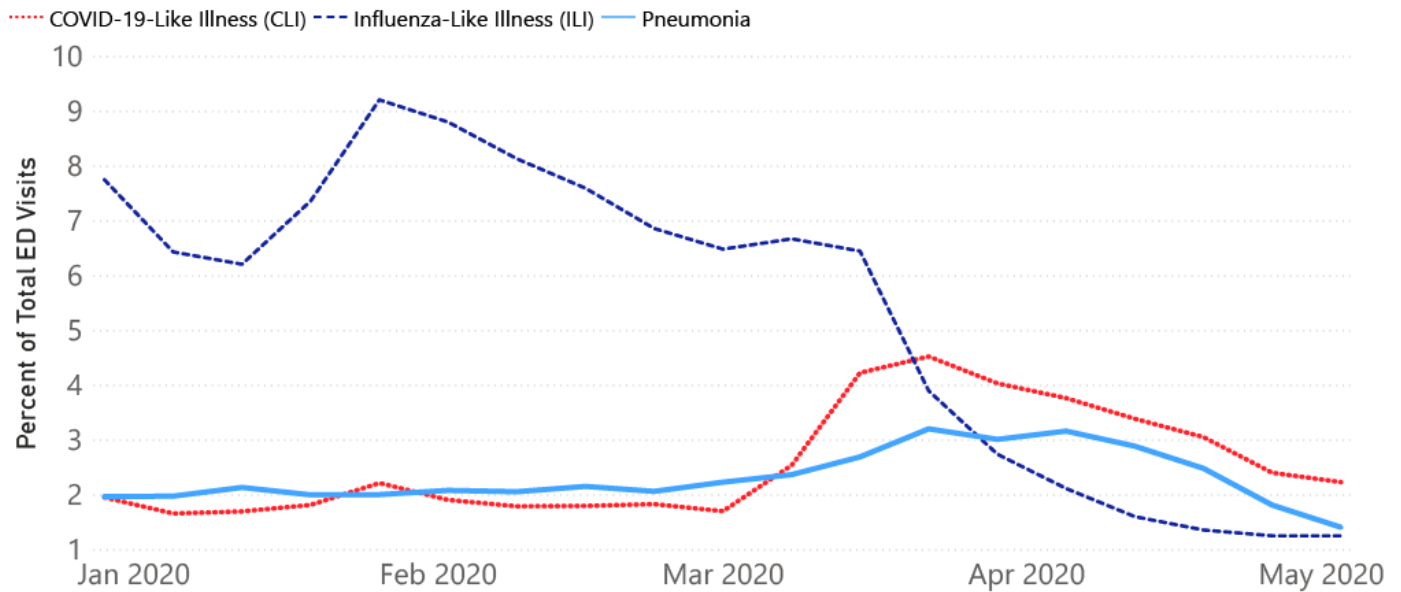
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated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

Estimated Recoveries

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

COVID-19 Presumed Recovered Cases through May 3, 2020, Mississippi

4,421
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 Summary as of May 7

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. We will update these figures as data becomes available.

Note: These figures now reflect number of tests performed, rather than number of individuals tested.

Total tests by the MSDH Public Health Laboratory	14,736
Total tests by other providers	82,701
Total tests for COVID-19 statewide	**97,437**

MSDH Testing Summary as of May 7

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: **13,995**
- Total positive individuals from MPHL tests: **1,743**

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 April 23, 2020

More topics

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