Coronavirus Disease 2019 (COVID-19)

Updated May 18, 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

New Cases and Deaths as of May 17

NEW CASES
136

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

NEW DEATHS
7

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

Kemper	1
Lowndes	1
Neshoba	1
Scott	1
Yalobusha	1

* **2** confirmed COVID-19 related deaths on May 5 were identified through death certificate reports. The additional deaths are reported in the following counties:

County	Deaths
Clarke	1
Newton	1

LTC OUTBREAKS

98

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	**173**	15	39	8
Alcorn	**12**	1	0	0
Amite	**46**	0	6	0
Attala	**248**	7	64	7
Benton	**13**	0	1	0
Bolivar	**129**	10	16	4
Calhoun	**58**	4	23	4
Carroll	**110**	7	45	6
Chickasaw	**116**	12	32	8
Choctaw	**23**	2	0	0
Claiborne	**49**	0	1	0
Clarke	**102**	13	14	5
Clay	**79**	3	0	0
Coahoma	**79**	3	0	0
Copiah	**204**	2	0	0
Covington	**108**	0	1	0

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Desoto	391	5	12	1
Forrest	442	27	69	15
Franklin	21	1	2	0
George	17	1	0	0
Greene	7	1	0	0
Grenada	60	2	14	2
Hancock	81	10	6	3
Harrison	216	6	1	1
Hinds	772	22	72	13
Holmes	298	20	51	9
Humphreys	46	5	12	3
Itawamba	79	7	33	6
Jackson	287	13	39	4
Jasper	114	3	1	0
Jefferson	37	0	0	0
Jefferson Davis	68	2	3	1
Jones	342	9	42	4
Kemper	102	9	25	5
Lafayette	109	3	37	0
Lamar	175	4	3	2
Lauderdale	589	46	156	28
Lawrence	78	0	1	0
Leake	361	6	4	0
Lee	93	4	7	0
Leflore	200	22	51	11
Lincoln	218	18	68	14
Lowndes	126	6	9	4
Madison	543	17	89	11
Marion	89	8	14	2
Marshall	67	3	2	0
Monroe	220	23	92	20
Montgomery	72	1	0	0
Neshoba	423	24	48	13
Newton	192	3	2	0

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Noxubee	140	3	14	3
Oktibbeha	105	6	28	4
Panola	50	2	0	0
Pearl River	195	26	42	8
Perry	36	2	0	0
Pike	178	11	14	6
Pontotoc	25	2	3	0
Prentiss	36	3	22	3
Quitman	21	0	0	0
Rankin	287	6	5	0
Scott	532	8	11	1
Sharkey	6	0	0	0
Simpson	78	0	4	0
Smith	115	7	28	4
Stone	24	0	0	0
Sunflower	68	3	0	0
Tallahatchie	21	1	0	0
Tate	55	0	2	0
Tippah	69	11	0	0
Tishomingo	14	0	1	0
Tunica	44	2	12	2
Union	62	4	18	3
Walthall	46	0	0	0
Warren	133	4	34	2
Washington	123	4	5	1
Wayne	39	0	3	0
Webster	22	1	0	0
Wilkinson	78	9	5	2
Winston	83	0	0	0
Yalobusha	73	1	24	1
Yazoo	190	2	7	0
Total	**11,432**	**528**	**1,489**	**254**

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 17

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 17, 2020
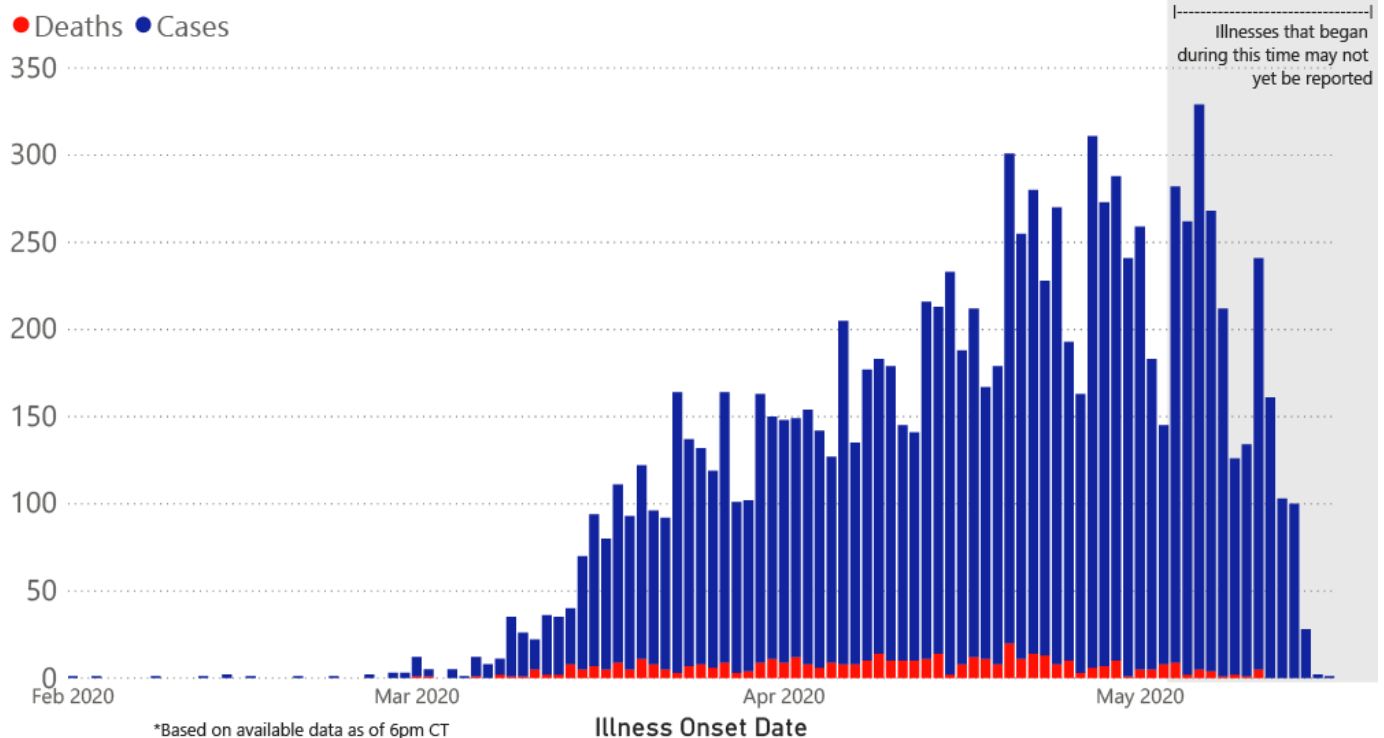

1 to 25   26 to 50   51 to 100   101 to 200   >200
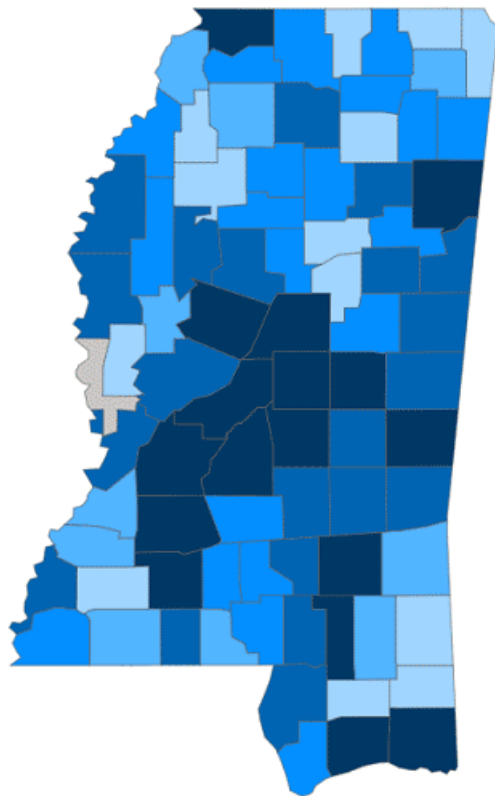
Total Cases

11,432

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	115	36	5700	3138	112	13
Hispanic	4	1	21	144	436	14
Unknown Ethnicity	261	5	467	384	149	432

Total Deaths

528

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	14	0	270	223	0	0
Hispanic	1	0	0	2	3	0
Unknown Ethnicity	1	0	4	8	2	0

COVID-19 Cases and Deaths by Date of Illness Onset through May 17, 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 17, 2020*, Mississippi

● Resident of LTCF Deaths ● Non-Resident of LTCF Deaths

*based on available data as of 6pm CT; LTCF is Long Term Care Facility

20

15

10
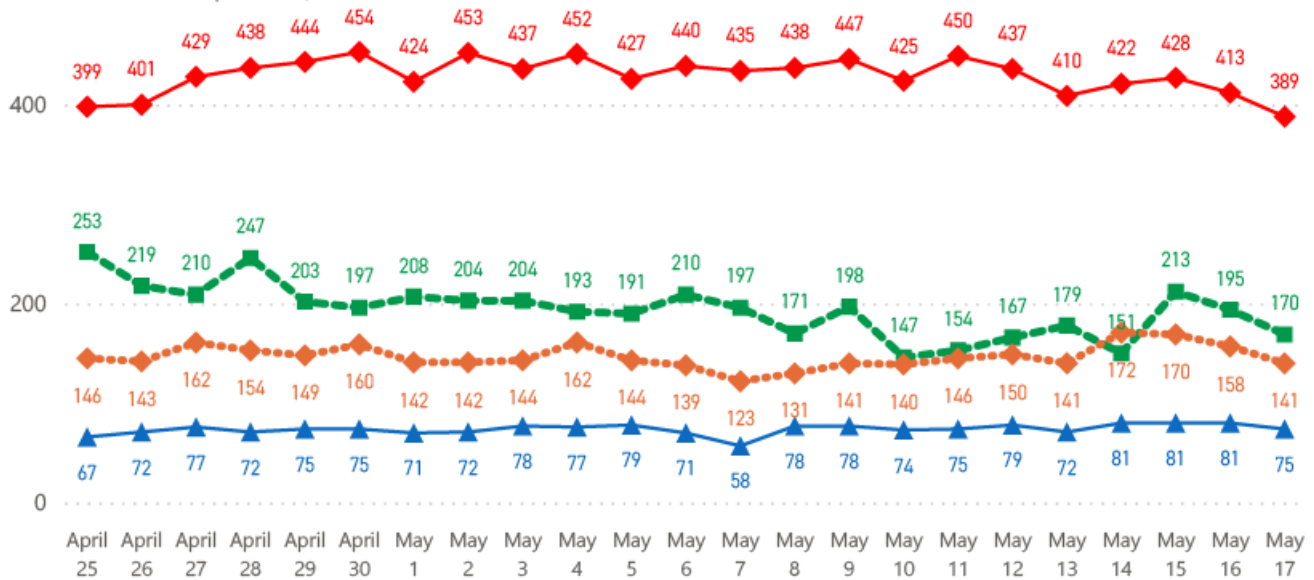
5

0

Apr 2020   May 2020

Date of Death
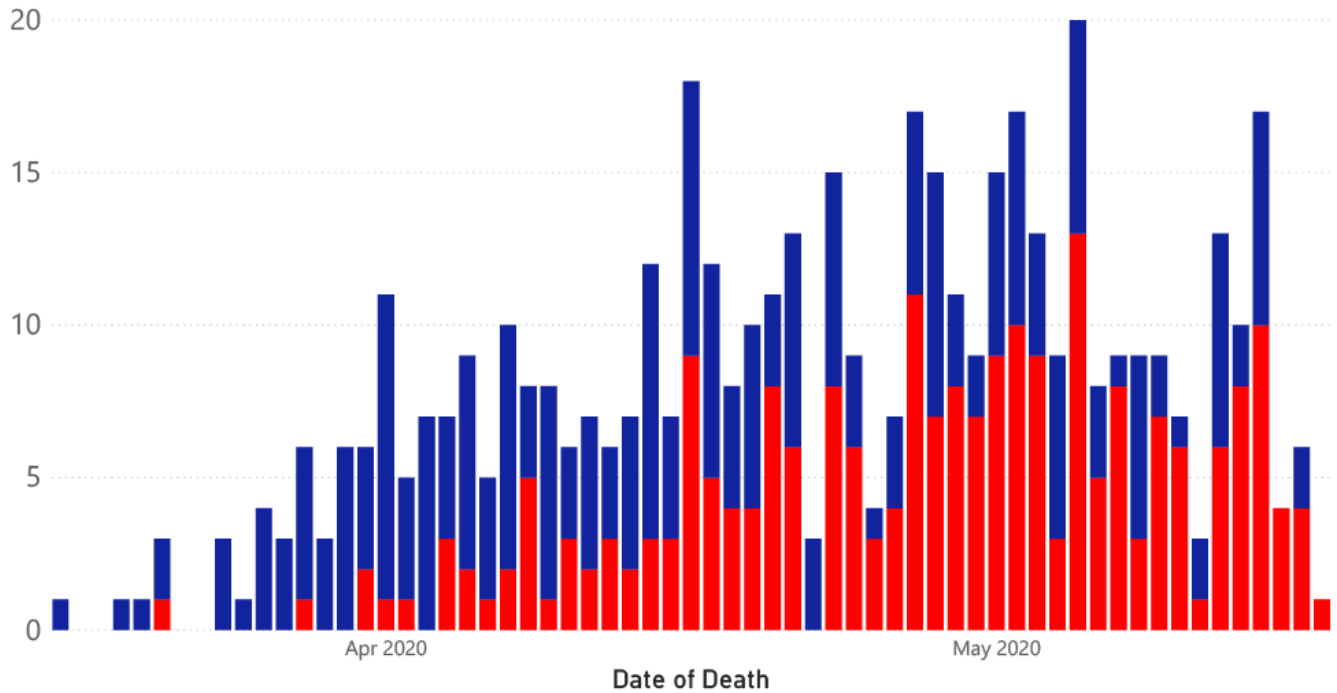
COVID-19 Hospitalizations Reported by Mississippi Hospitals*

◆ Patients with Confirmed Infection ■ Patients with Suspected Infection ◆ Patients in an ICU ▲ Patients on Ventilators
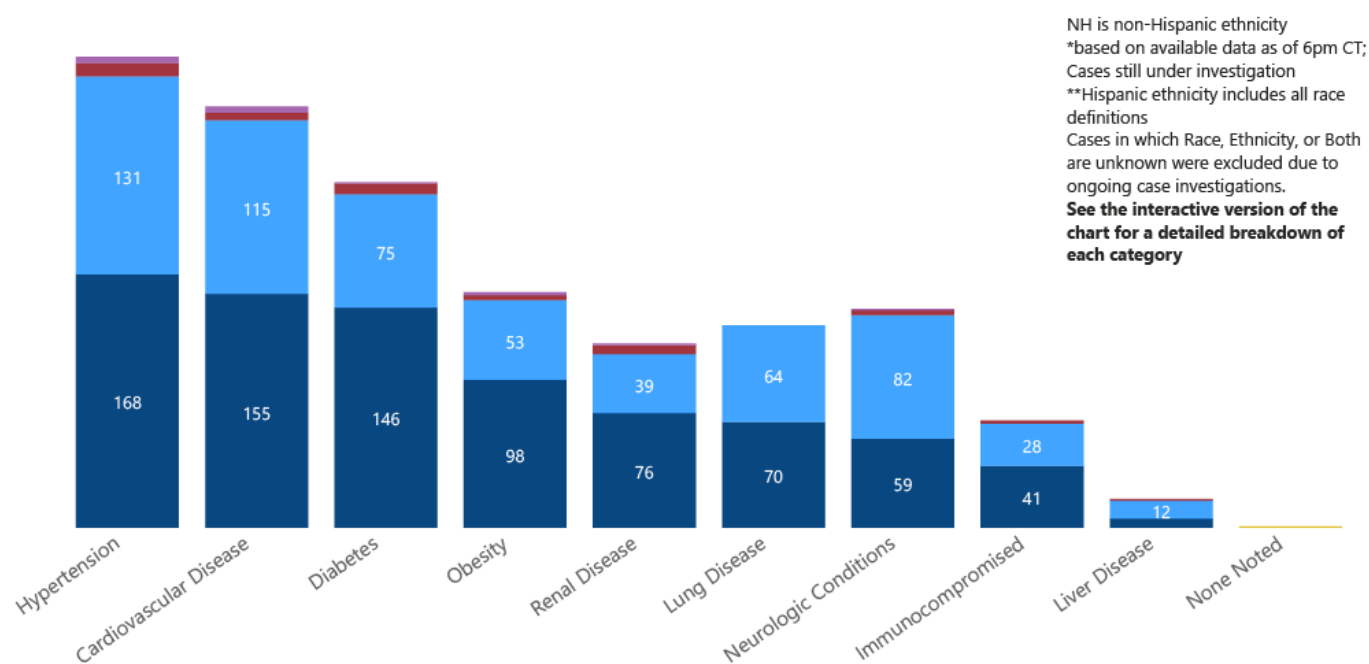
*Patients in ICU and on ventilators are COVID-19 confirmed.

**Data are incomplete for 5/17.

Patients with Confirmed Infection: 399, 401, 429, 438, 444, 454, 424, 453, 437, 452, 427, 440, 435, 438, 447, 425, 450, 437, 410, 422, 428, 413, 389

Patients with Suspected Infection: 253, 219, 210, 247, 203, 197, 208, 204, 204, 193, 191, 210, 197, 171, 198, 147, 154, 167, 179, 151, 213, 195, 170

Patients in an ICU: 146, 143, 162, 154, 149, 160, 142, 142, 144, 162, 144, 139, 123, 131, 141, 140, 146, 150, 141, 172, 170, 158, 141

Patients on Ventilators: 67, 72, 77, 72, 75, 75, 71, 72, 78, 77, 79, 71, 58, 78, 78, 74, 75, 79, 72, 81, 81, 81, 75

400

200

0

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, May 8, May 9, May 10, May 11, May 12, May 13, May 14, May 15, May 16, May 17
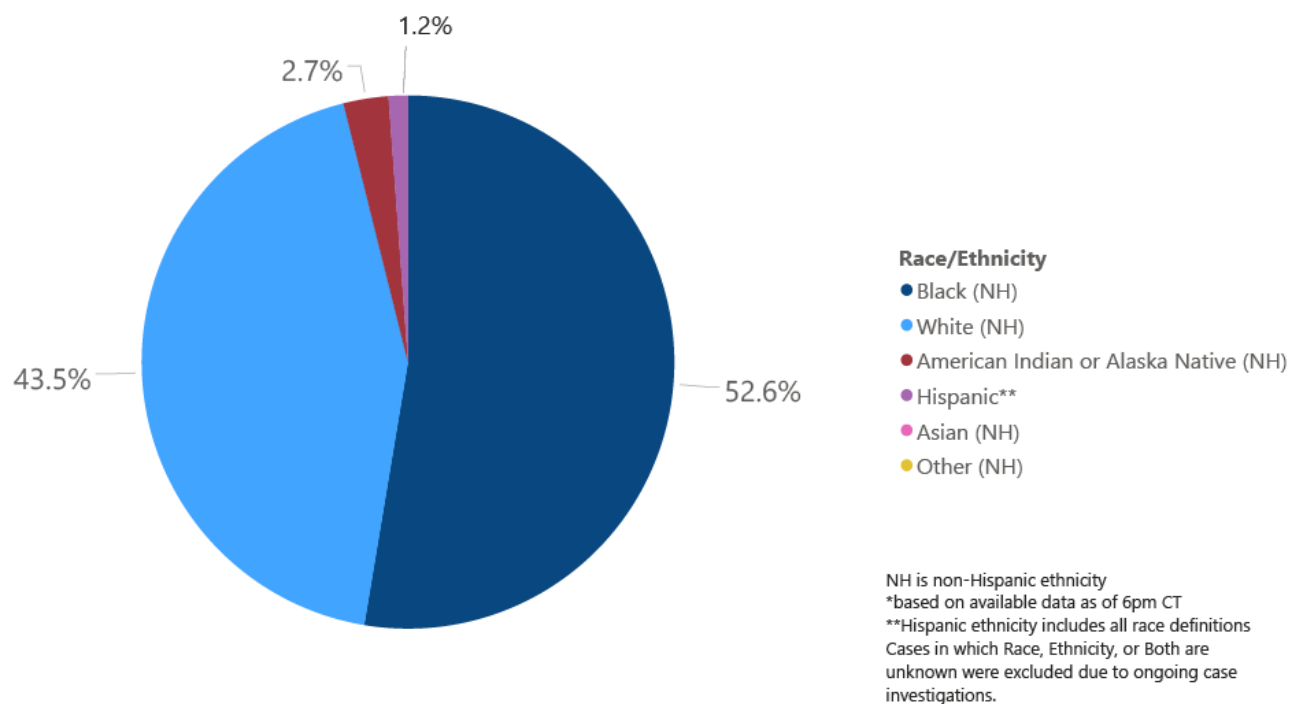
COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through May 17, 2020*, Mississippi

Race/Ethnicity ● Black (NH) ● White (NH) ● American Indian or Alaska Native (NH) ● Hispanic** ● Other (NH) ● Asian (NH)
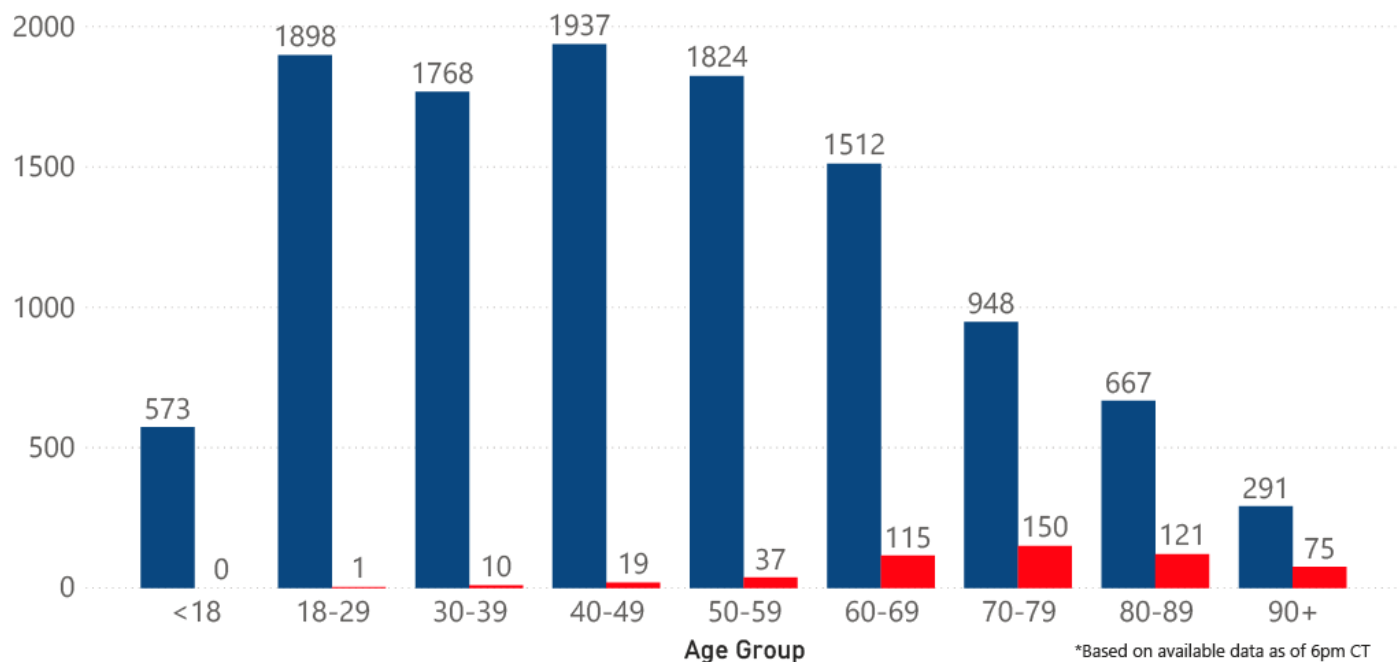
NH is non-Hispanic ethnicity
*based on available data as of 6pm CT; Cases still under investigation
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.
See the interactive version of the chart for a detailed breakdown of each category

Hypertension: White 131, Black 168
Cardiovascular Disease: White 115, Black 155
Diabetes: White 75, Black 146
Obesity: White 53, Black 98
Renal Disease: White 39, Black 76
Lung Disease: White 64, Black 70
Neurologic Conditions: White 82, Black 59
Immunocompromised: White 28, Black 41
Liver Disease: White 12
None Noted

COVID-19 Deaths by Race/Ethnicity through May 17, 2020*, Mississippi

1.2%
2.7%
43.5%
52.6%

Race/Ethnicity
● Black (NH)
● White (NH)
● American Indian or Alaska Native (NH)
● Hispanic**
● Asian (NH)
● Other (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 17, 2020*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
<18	573	0
18-29	1898	1
30-39	1768	10
40-49	1937	19
50-59	1824	37
60-69	1512	115
70-79	948	150
80-89	667	121
90+	291	75

Age Group

*Based on available data as of 6pm CT

COVID-19 Pediatric Cases by Age Group through May 17, 2020*, Mississippi

Age Group	Cases
<1	43
1-5	113
6-10	129
11-17	288

Age Group

*Based on available data as of 6pm CT
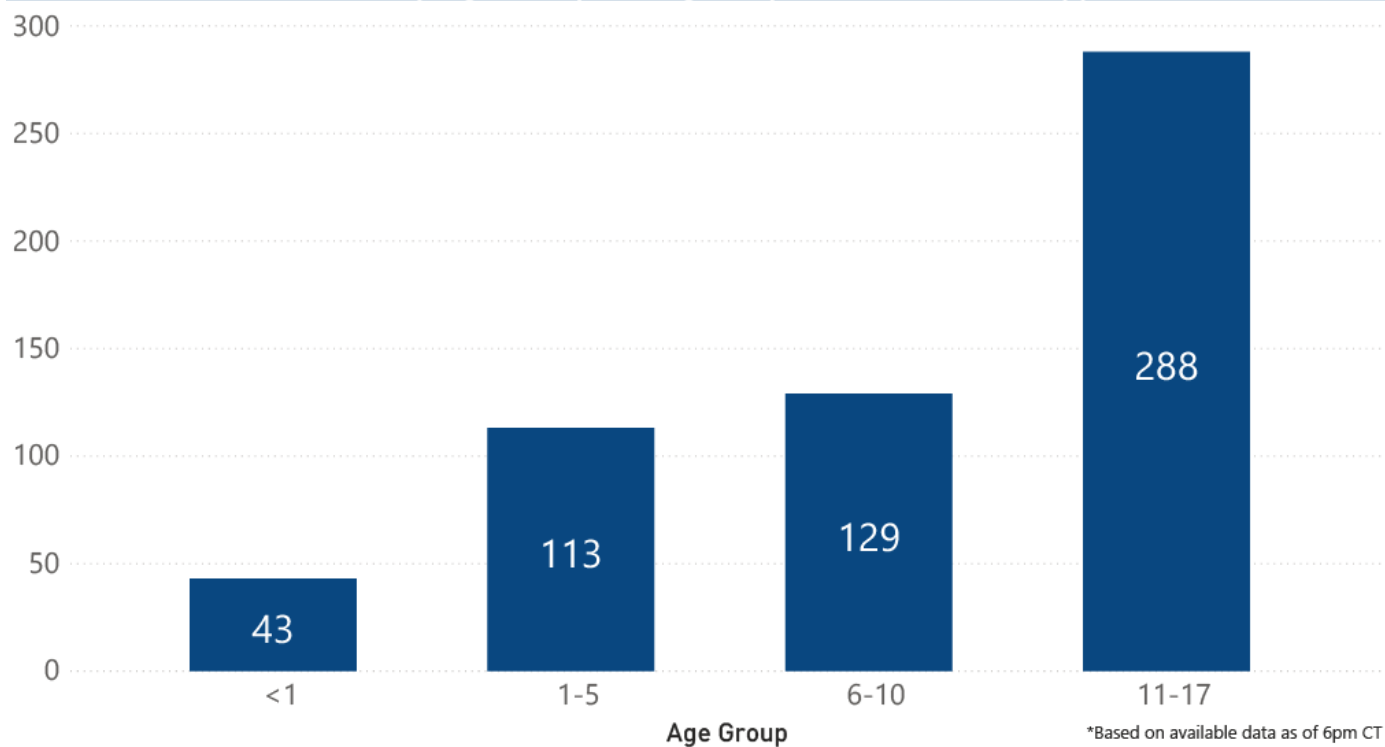
COVID-19 Hospitalized Cases by Age through May 17, 2020*, Mississippi

Age	Cases
<18	18
18-29	66
30-39	108
40-49	209
50-59	279
60-69	432
70-79	369
80-89	222
90+	102

*Based on available data as of 6pm CT
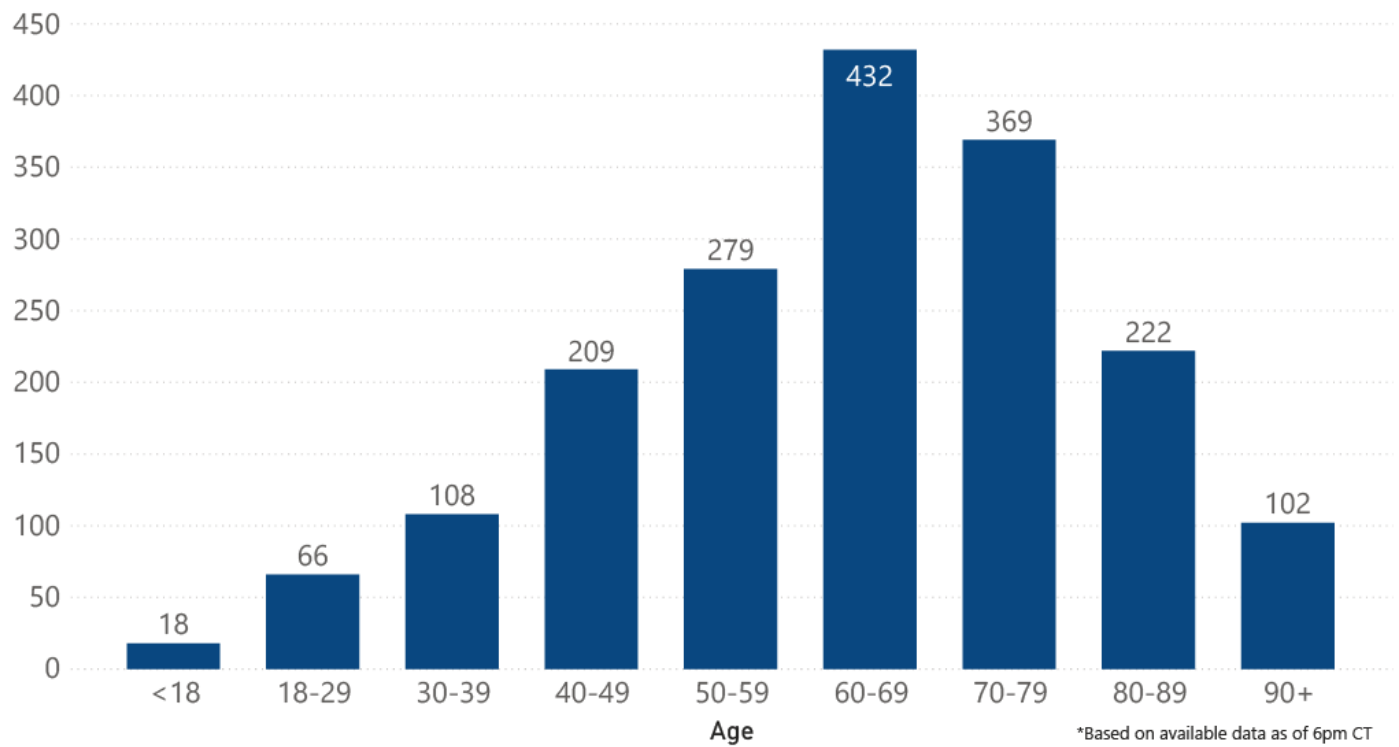
COVID-19 Cumulative Hospitalizations-Investigated Cases May 17, 2020 *

Hospitalized
- No: 78.4%
- Yes: 16.9%
- Unknown: 4.7%
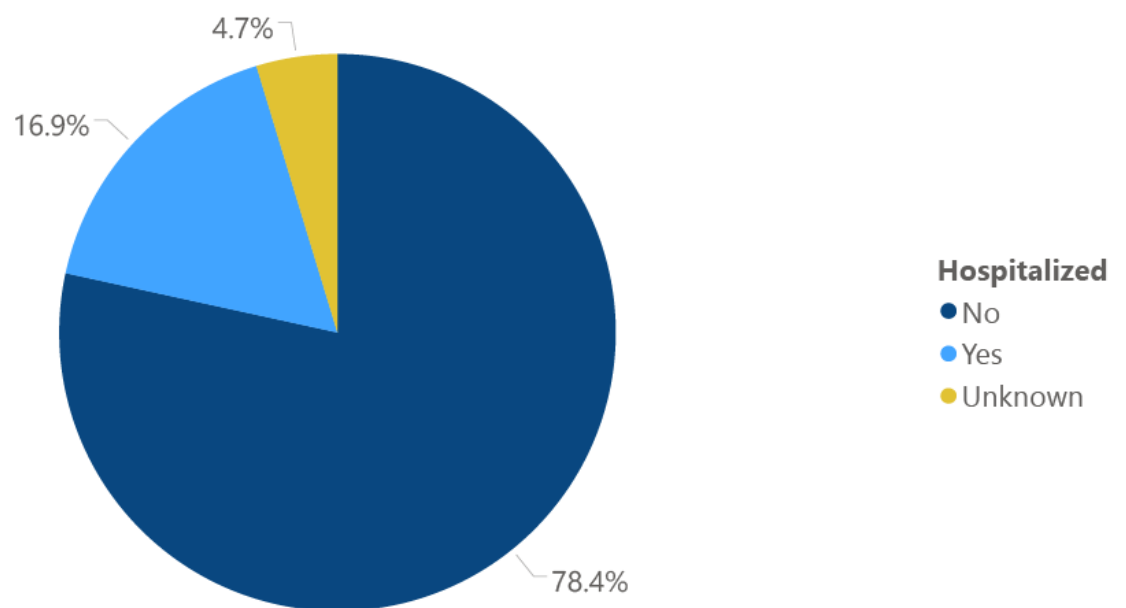
* N=10,695, 737 cases excluded due to ongoing investigations, based on available data as of 6 pm CT

COVID-19 Cases by Race/Ethnicity and Gender through May 17, 2020*, Mississippi

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

Asian (NH) - 17 cases

American Indian or Alaska Native (NH) - 67 cases

Other (NH) - 52 cases

Female: 282, 1740, 3610

Asian (NH) - 19 cases

American Indian or Alaska Native (NH) - 48 cases

Other (NH) - 60 cases

Male: 338, 1389, 2069

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 17, 2020*, Mississippi

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

Other - 4 Deaths

American Indian or Alaska Native - 6 Deaths

Male: 108, 146

Other - 1 Death

American Indian or Alaska Native - 10 deaths

Female: 125, 128

*based on available data as of 6pm CT

COVID-19 Cases by Race/Ethnicity through May 17, 2020*, Mississippi

1.2%
0.37%
6.4%
1.2%
32.3%
58.6%

Race/Ethnicity
- Black (NH)
- White (NH)
- Hispanic**
- American Indian or Alaska Native (NH)
- 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 by Gender through May 17, 2020*, Mississippi

0.5%
40.7%
58.8%

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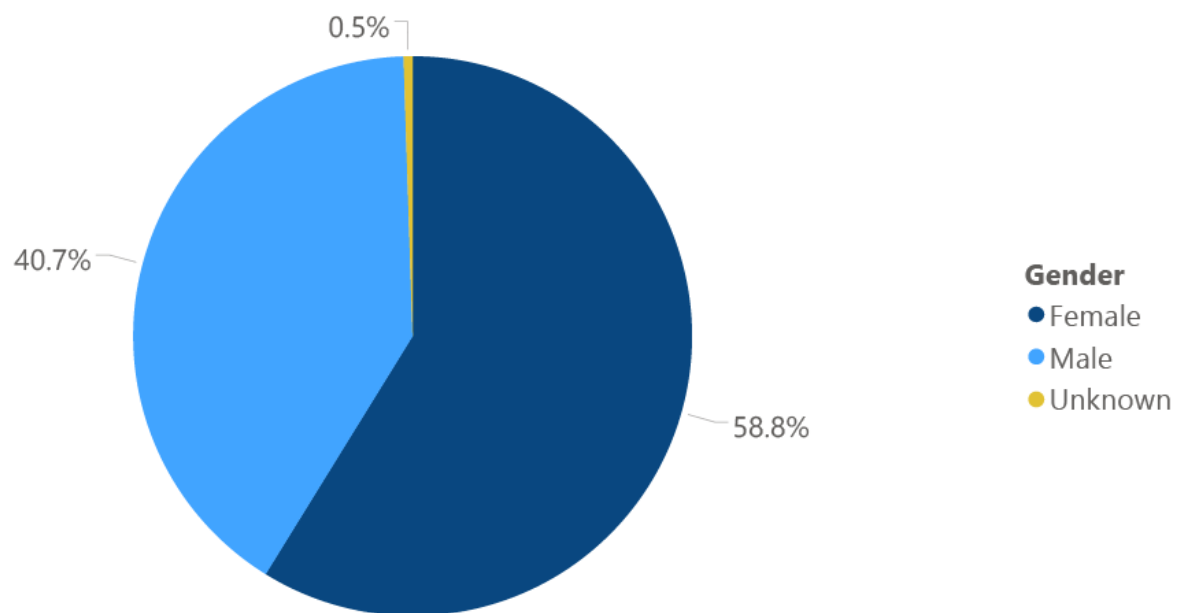
*Based on available data as of 6pm CT

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 11– May 17, 2020*)

County	Cases (May 11-May 17)	Cases per 100,000 (May 11-May 17)	Cases to Date	Cases per 100,000 Total	Percent Change
FORREST	93	123.9	442	589.1	27%
NESHOBA	73	250.6	424	1455.8	21%
HINDS	67	28.3	772	325.6	10%
HOLMES	64	363.2	298	1691.1	27%
LAUDERDALE	62	82.3	589	782.0	12%
JONES	58	84.7	342	499.6	20%
MADISON	44	41.7	543	514.1	9%
ATTALA	34	185.1	248	1350.4	16%
DESOTO	33	18.1	391	214.8	9%
LOWNDES	32	54.3	126	213.8	34%
YALOBUSHA	31	250.2	73	589.1	74%
NEWTON	29	135.2	192	895.4	18%

*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 11–May 17, 2020*)

County	Cases (May 11-May 17)	Cases per 100,000 (May 11-May 17)	Cases to Date	Cases per 100,000 Total	Percent Change
HOLMES	64	363.2	298	1691.1	27%
NESHOBA	73	250.6	424	1455.8	21%
YALOBUSHA	31	250.2	73	589.1	74%
NOXUBEE	23	218.3	140	1328.9	20%
ATTALA	34	185.1	248	1350.4	16%
NEWTON	29	135.2	192	895.4	18%
FORREST	93	123.9	442	589.1	27%
LEAKE	25	109.8	361	1585.9	7%
CHICKASAW	16	93.2	116	675.6	16%
SCOTT	25	88.4	532	1880.7	5%
JONES	58	84.7	342	499.6	20%
LAUDERDALE	62	82.3	589	782.0	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.

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 10, 2020

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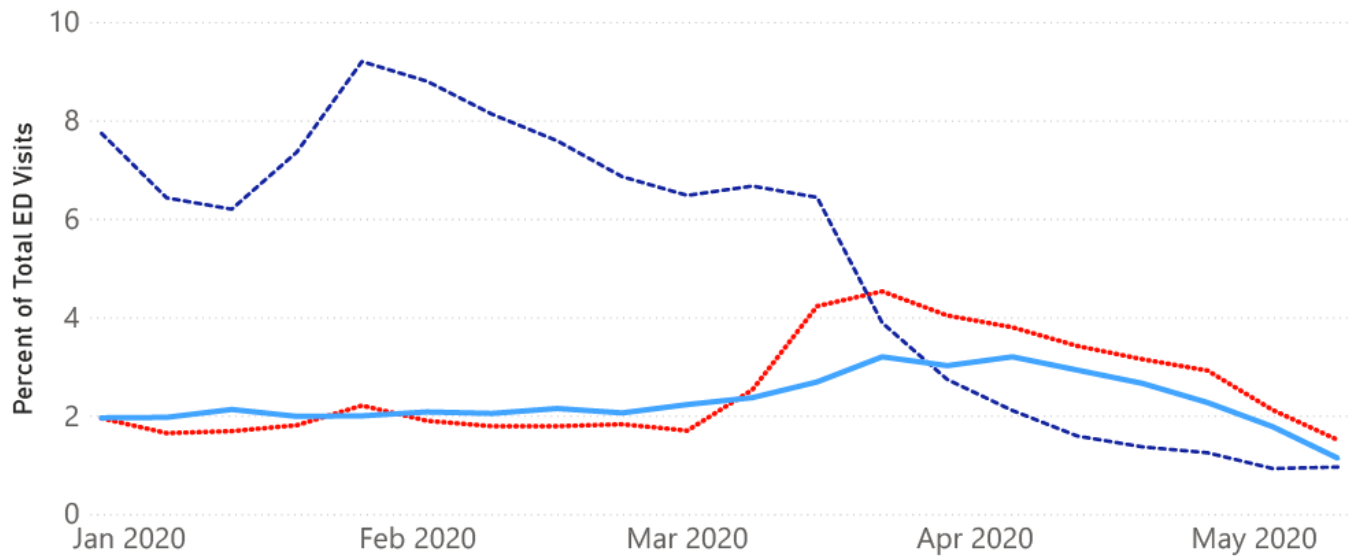
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated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

Estimated Recoveries

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

COVID-19 Presumed Recovered Cases through May 17, 2020, Mississippi

7,681
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 17

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.

Total tests by the MSDH Public Health Laboratory	19,049
Total tests by other providers	96,718
Total tests for COVID-19 statewide	**115,767**

MSDH Individuals Tested as of May 17

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: **18,020**
- Total positive individuals from MPHL tests: **2,228**

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

Get weekly restaurant inspections and more by e-mail: [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**
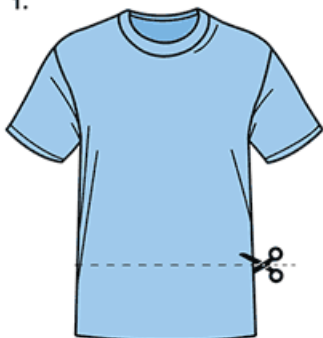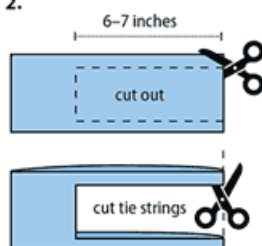Updated May 15, 2020

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

AGENCY
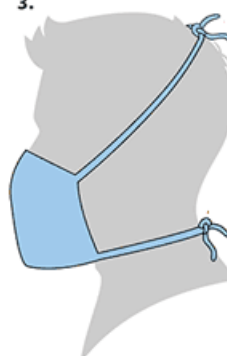
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