Coronavirus Disease 2019 (COVID-19)

Updated June 5, 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 if you have symptoms of COVID-19. 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.

If you are awaiting results from a **routine screening** test, but have no symptoms, you may return to work under the guidance of your employer (unless otherwise directed by the Mississippi State Department of Health).

- **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 →

- Current cases and deaths
- Map and charts
- Long-term care facilities
- Lab testing
- Recoveries

ALL STATISTICS

Prevention, Safety and Testing

Personal and community →

- Find COVID-19 testing
- 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.

COVID-19 in Mississippi

New Cases and Deaths as of June 4

NEW CASES

209

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

NEW DEATHS

9

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

Holmes	1
Lauderdale	1
Leflore	2
Madison	1
Neshoba	1
Washington	1
Webster	1

Yazoo	1

LTC OUTBREAKS

116

Current outbreaks in long-term care and residential 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.

> **Note:** Cases in residential care facilities are no longer included in long-term care facility totals. This will cause some LTC numbers to be slightly lower today than yesterday.

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Adams	**204**	16	42	9
Alcorn	**19**	1	0	0
Amite	**65**	1	12	1
Attala	**312**	18	87	15
Benton	**14**	0	1	0
Bolivar	**169**	11	16	4
Calhoun	**68**	4	23	4
Carroll	**119**	11	45	9
Chickasaw	**143**	14	34	9
Choctaw	**52**	2	0	0
Claiborne	**116**	5	41	4
Clarke	**156**	19	17	8
Clay	**125**	4	0	0
Coahoma	**132**	4	0	0
Copiah	**334**	4	0	0
Covington	**183**	2	1	0
Desoto	**593**	10	17	4

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Forrest	**600**	39	92	28
Franklin	**29**	2	3	1
George	**30**	2	1	0
Greene	**30**	1	13	0
Grenada	**110**	4	15	2
Hancock	**90**	12	8	3
Harrison	**268**	7	3	2
Hinds	**1104**	26	79	13
Holmes	**444**	31	84	15
Humphreys	**64**	7	16	5
Issaquena	**0**	0	0	0
Itawamba	**89**	7	33	6
Jackson	**314**	15	38	5
Jasper	**168**	4	0	0
Jefferson	**42**	1	0	0
Jefferson Davis	**82**	3	4	1
Jones	**709**	33	104	20
Kemper	**156**	11	32	7
Lafayette	**156**	4	39	1
Lamar	**252**	5	3	2
Lauderdale	**765**	69	174	45
Lawrence	**107**	1	0	0
Leake	**455**	12	2	0
Lee	**197**	8	21	2
Leflore	**282**	38	91	22
Lincoln	**281**	31	91	23
Lowndes	**252**	9	19	5
Madison	**778**	29	99	15
Marion	**116**	9	15	2
Marshall	**89**	3	0	0
Monroe	**269**	25	91	22
Montgomery	**84**	1	0	0
Neshoba	**739**	45	70	22
Newton	**292**	4	4	0

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Noxubee	**195**	6	15	3
Oktibbeha	**283**	14	86	11
Panola	**87**	3	0	0
Pearl River	**212**	31	46	11
Perry	**51**	3	0	0
Pike	**204**	11	14	6
Pontotoc	**49**	3	3	1
Prentiss	**53**	3	21	3
Quitman	**32**	0	0	0
Rankin	**463**	9	6	0
Scott	**663**	12	13	2
Sharkey	**7**	0	0	0
Simpson	**105**	0	4	0
Smith	**156**	11	43	8
Stone	**32**	0	0	0
Sunflower	**96**	3	0	0
Tallahatchie	**31**	1	0	0
Tate	**93**	1	2	0
Tippah	**76**	11	0	0
Tishomingo	**36**	0	1	0
Tunica	**58**	3	12	2
Union	**89**	7	18	6
Walthall	**67**	0	0	0
Warren	**199**	10	37	7
Washington	**199**	8	7	1
Wayne	**280**	3	1	0
Webster	**88**	5	18	3
Wilkinson	**85**	9	5	2
Winston	**124**	1	0	0
Yalobusha	**111**	6	26	6
Yazoo	**298**	5	11	2
Total	**16,769**	**803**	**1,969**	**410**

Case Classifications

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

	Confirmed	Probable	Total
Cases	16,654	115	**16,769**
Deaths	787	16	**803**

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.

- Mississippi long-term care facilities with active COVID-19 outbreaks PDF
  Cases and deaths by long-term care facility for the currently active outbreak **only**. Does not include cases or deaths from prior outbreaks. (Updated weekly)

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

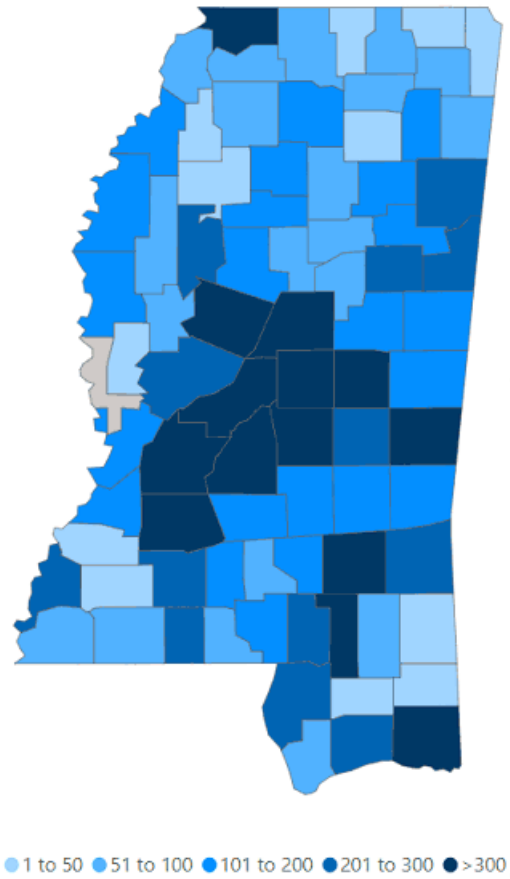
Data Overviews as of June 4

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, June 4, 2020



Total Cases

16,769

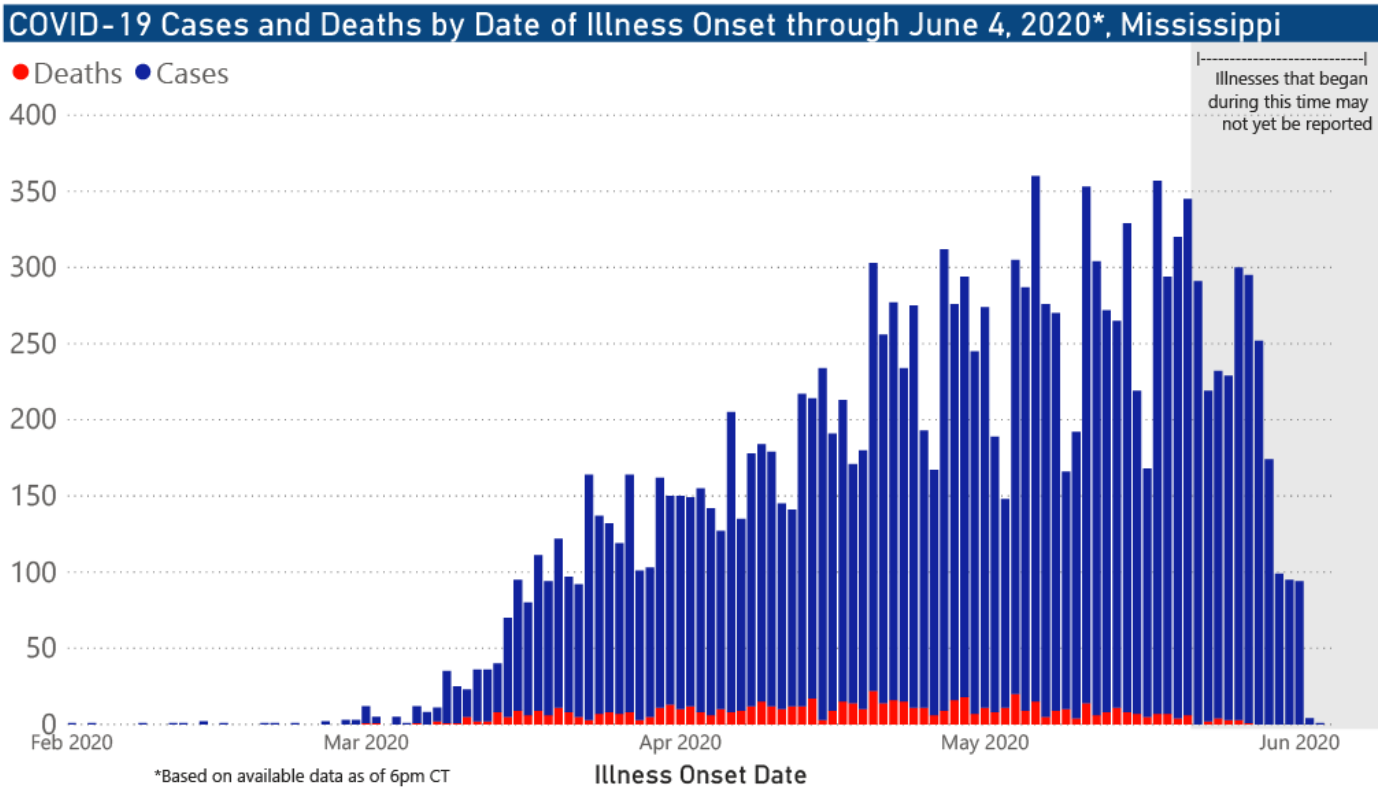
	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	247	52	8465	4270	212	28
Hispanic	6	1	32	209	691	17
Unknown Ethnicity	547	6	616	428	321	621

Total Deaths

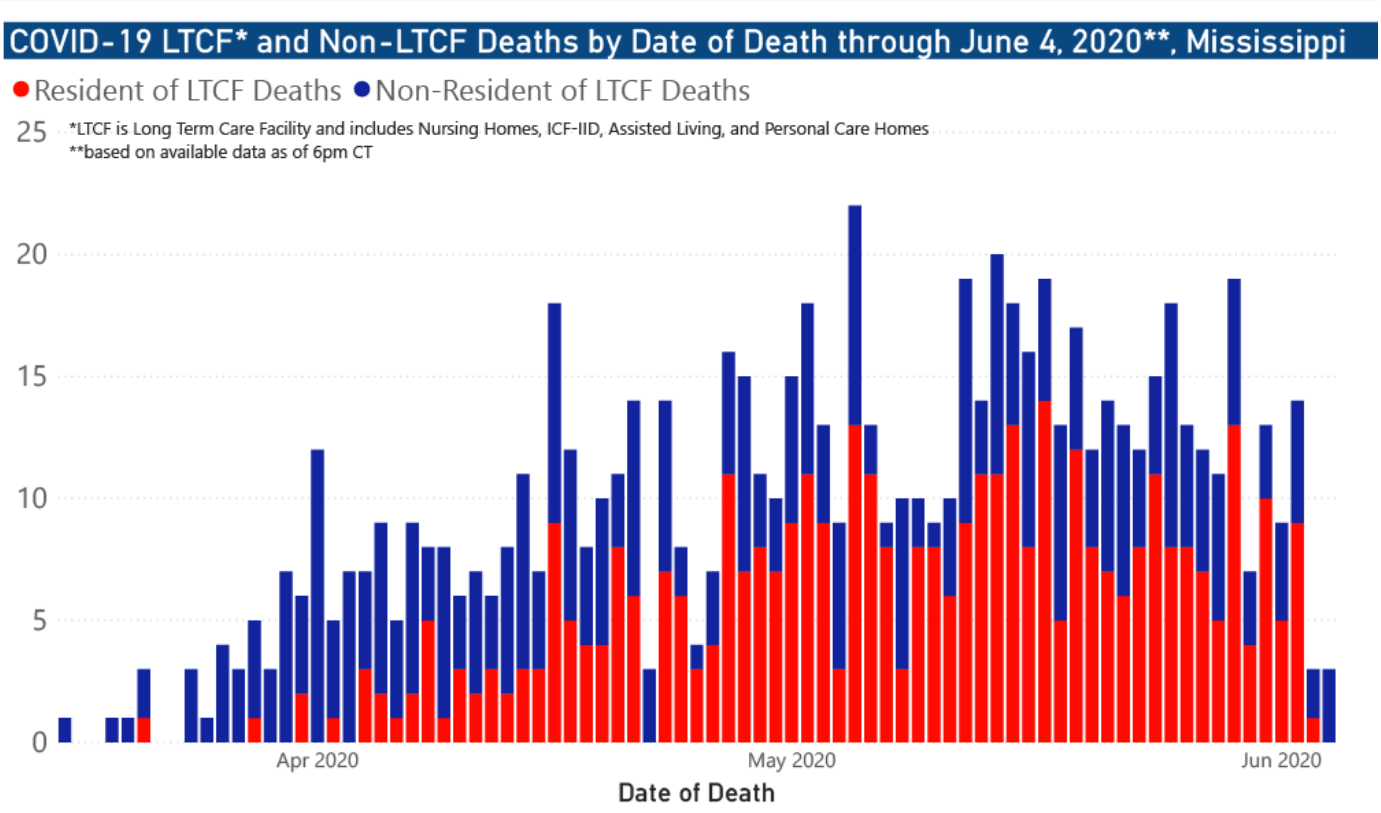
803

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	25	0	400	321	3	0
Hispanic	1	0	0	5	6	0
Unknown Ethnicity	9	0	12	17	2	2

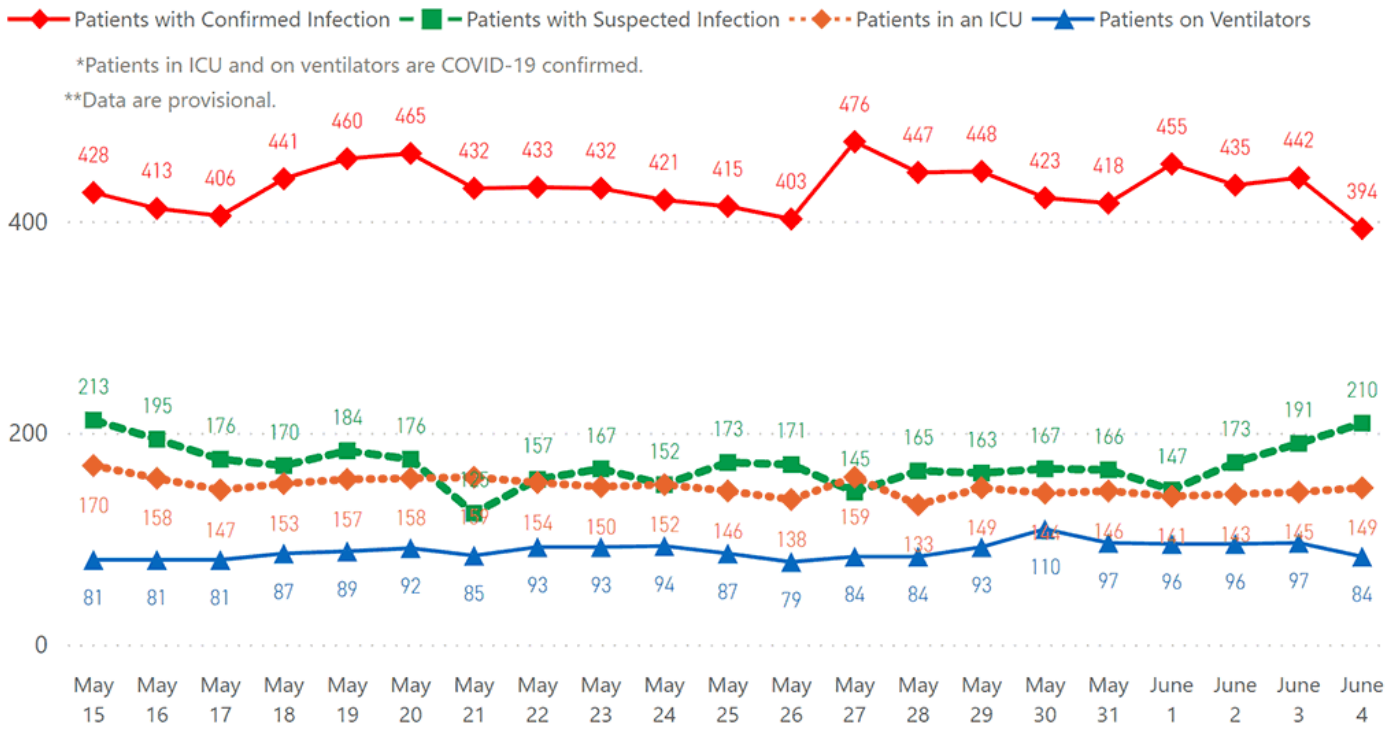
Note: In our charts by race, "Other" includes American Indian and Asian.



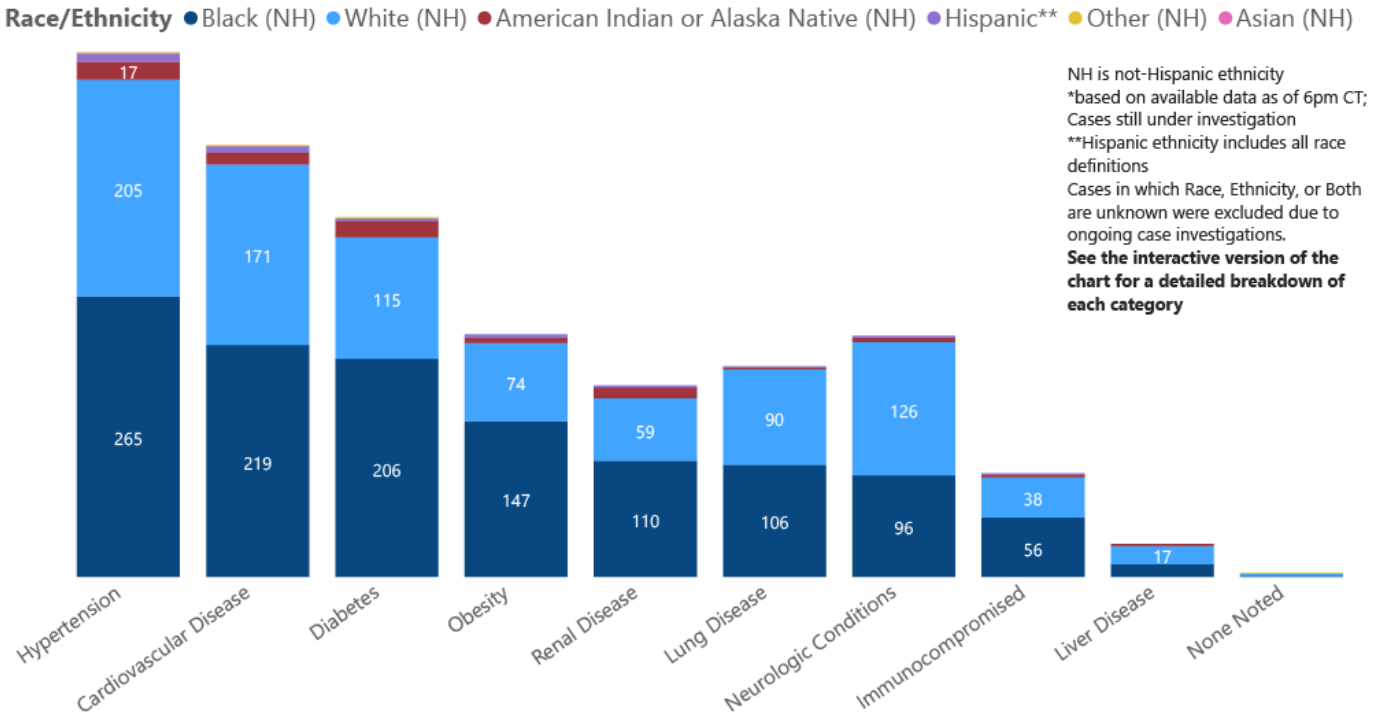
Note: Values up to two weeks in the past on the Date of Illness Onset chart above can change as we update it with new information from disease investigation.



COVD-19 Hospitalizations Reported by MS Hospitals, 5/15/20-6/4/20 *, **

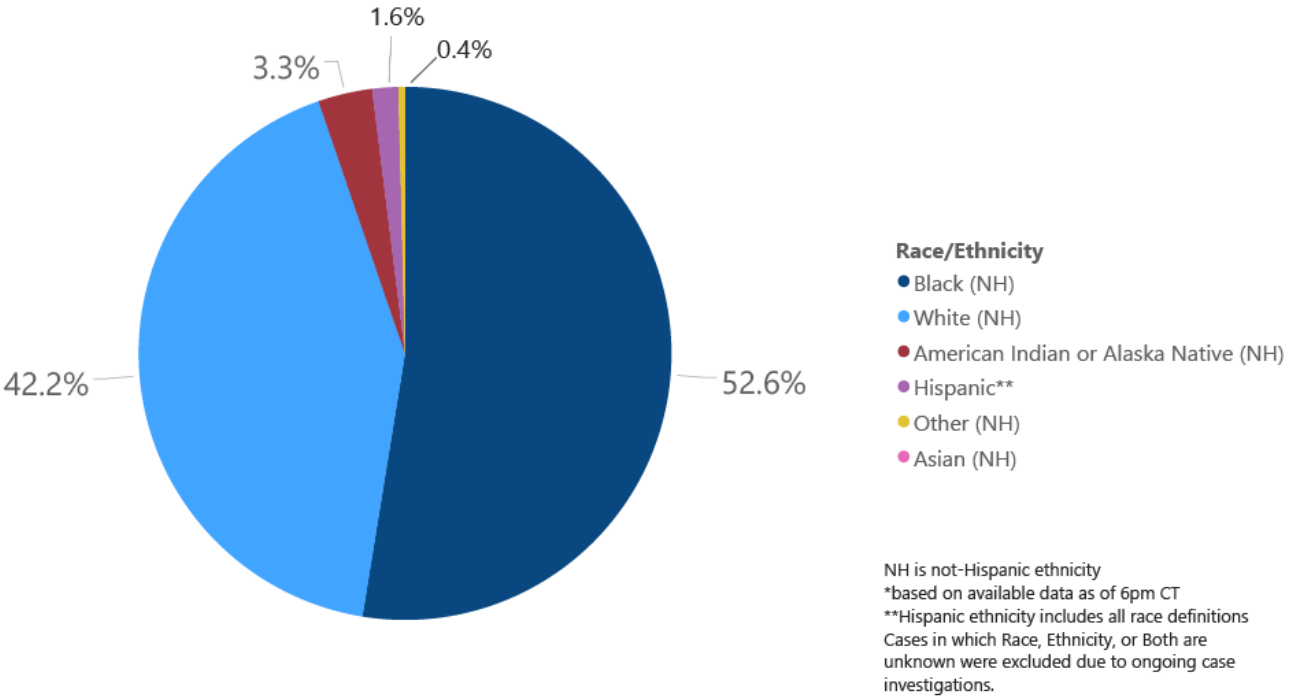


COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through June 4, 2020*, Mississippi



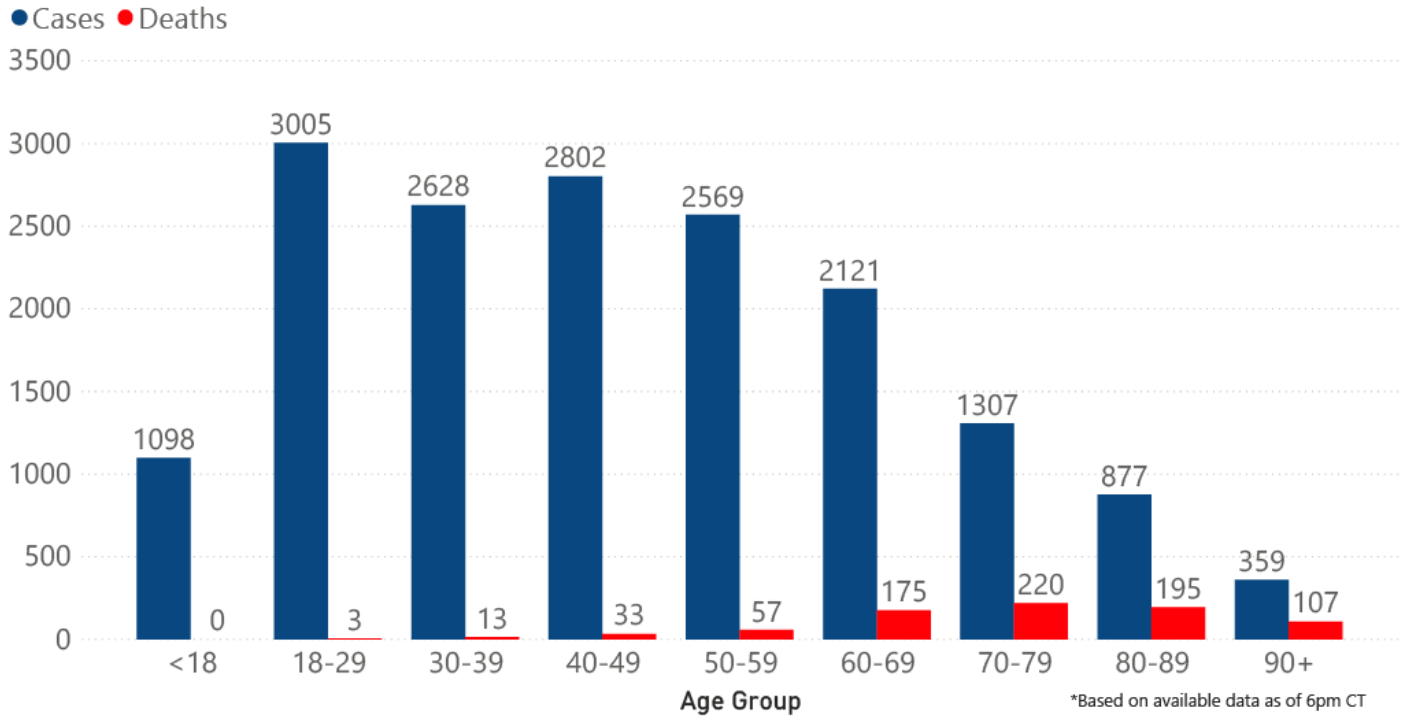
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT; Cases still under investigation
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.
See the interactive version of the chart for a detailed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

COVID-19 Deaths by Race/Ethnicity through June 4, 2020*, Mississippi



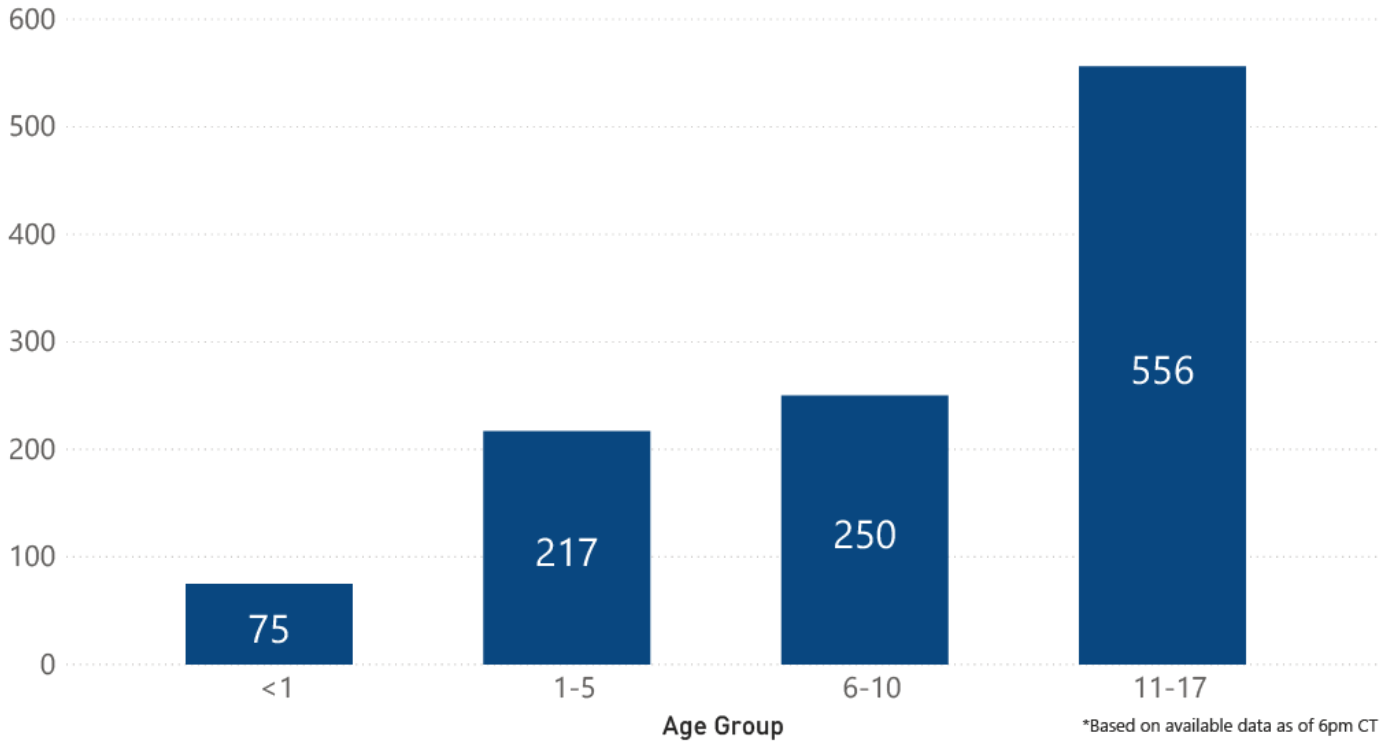
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.

COVID-19 Cases and Deaths by Age Group through June 4, 2020*, Mississippi

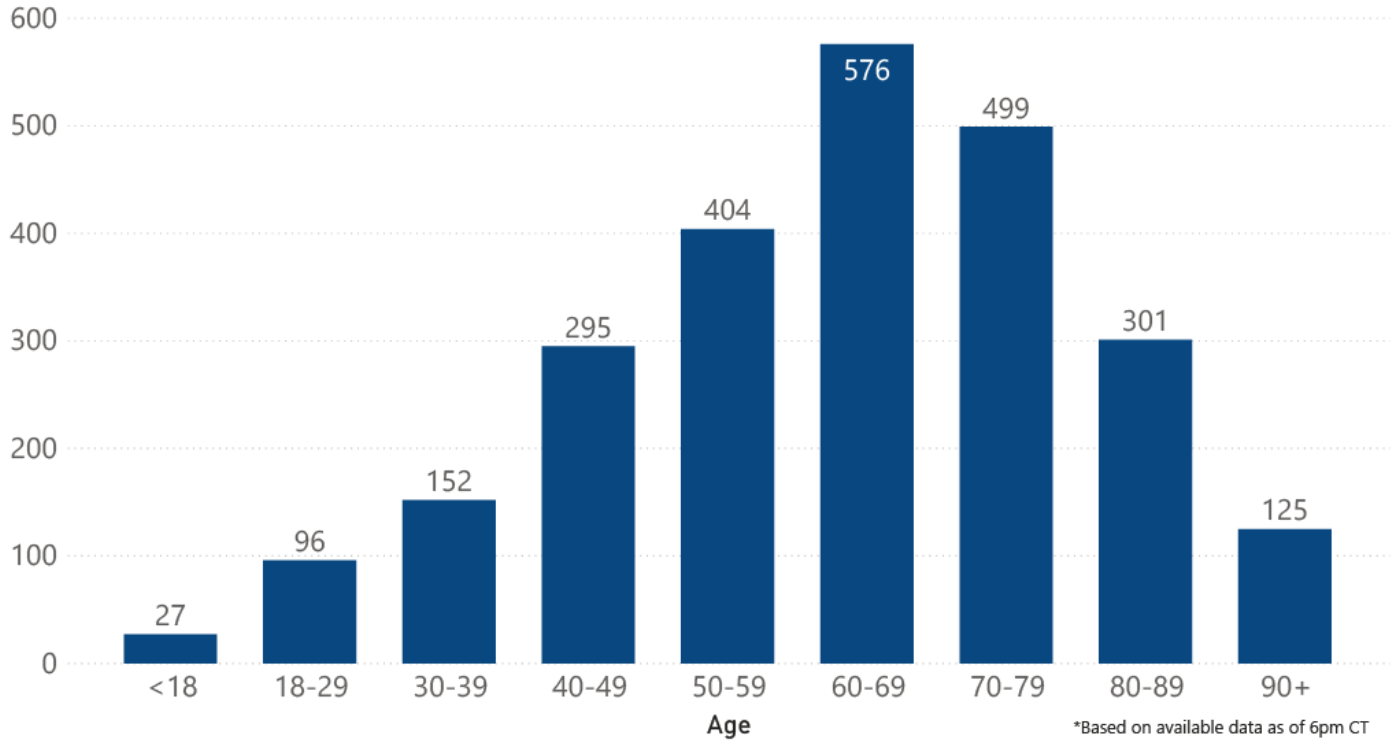


*Based on available data as of 6pm CT

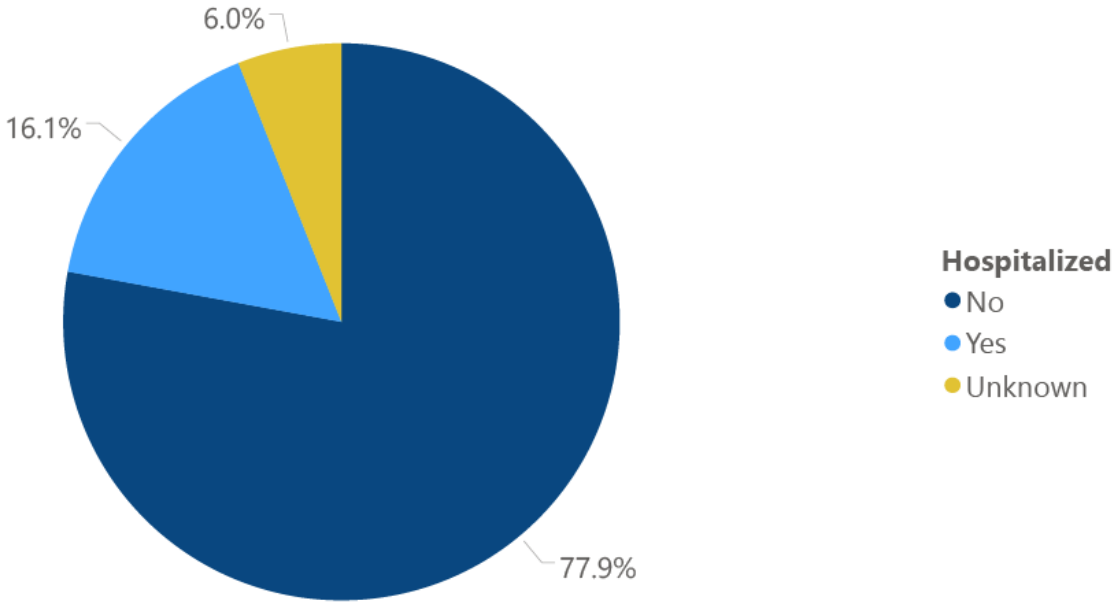
COVID-19 Pediatric Cases by Age Group through June 4, 2020*, Mississippi



COVID-19 Hospitalized Cases by Age through June 4, 2020*, Mississippi

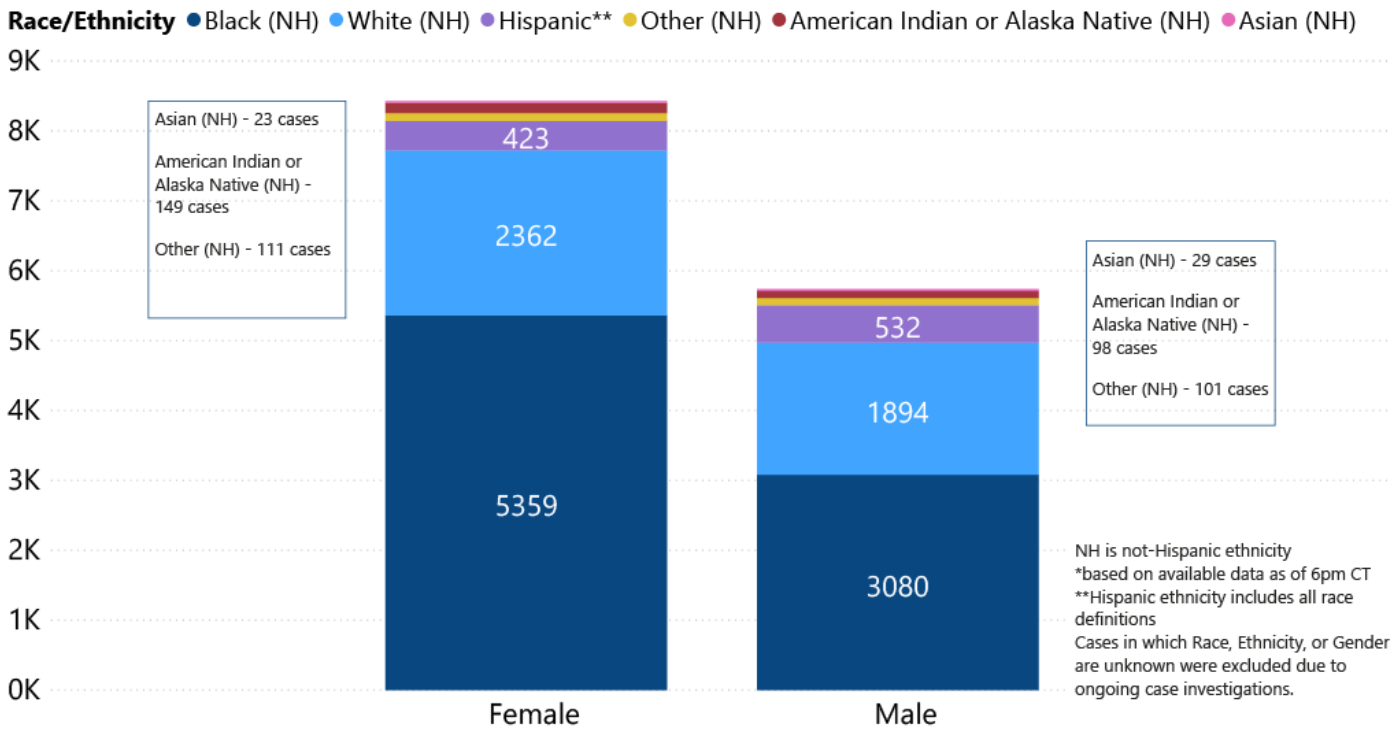


COVID-19 Cumulative Hospitalizations-Investigated Cases June 4, 2020 *

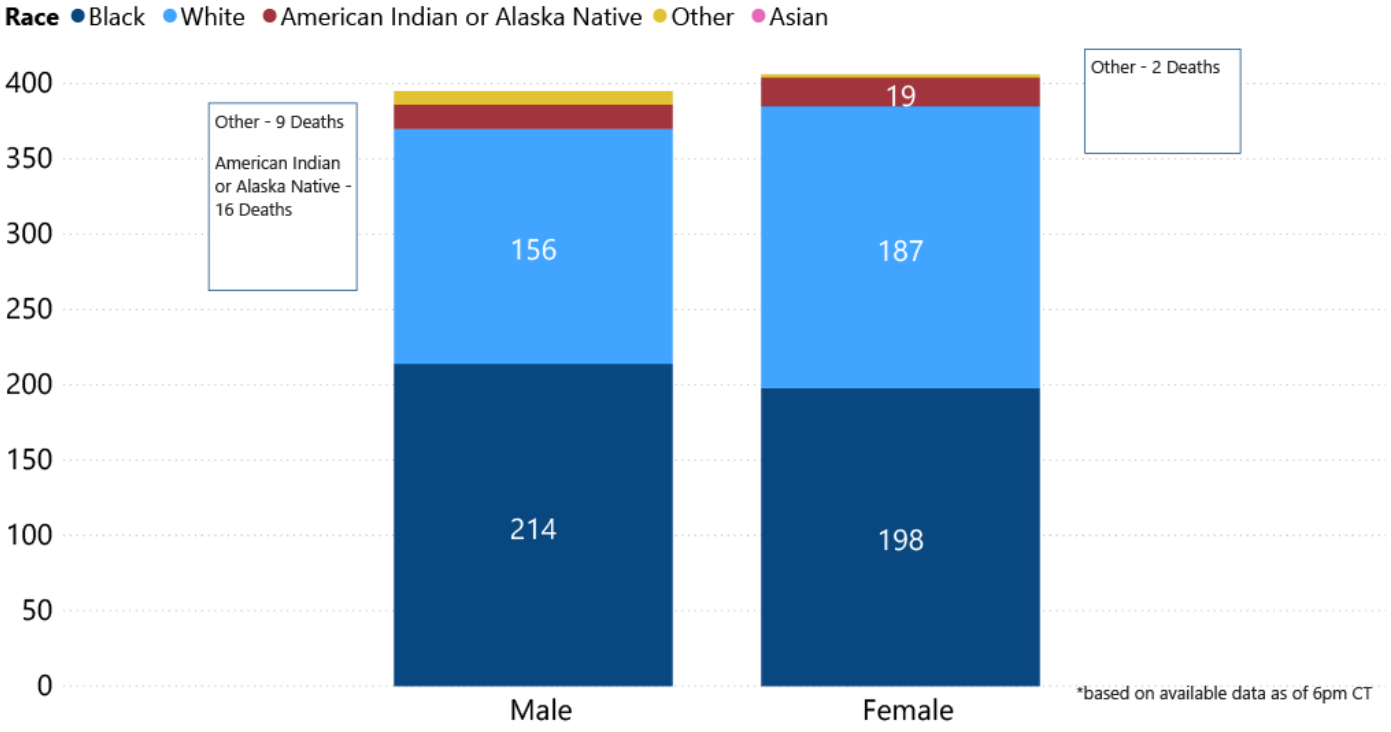


* N=15,397, 1,372 cases excluded due to ongoing investigations, based on available data as of 6 pm CT

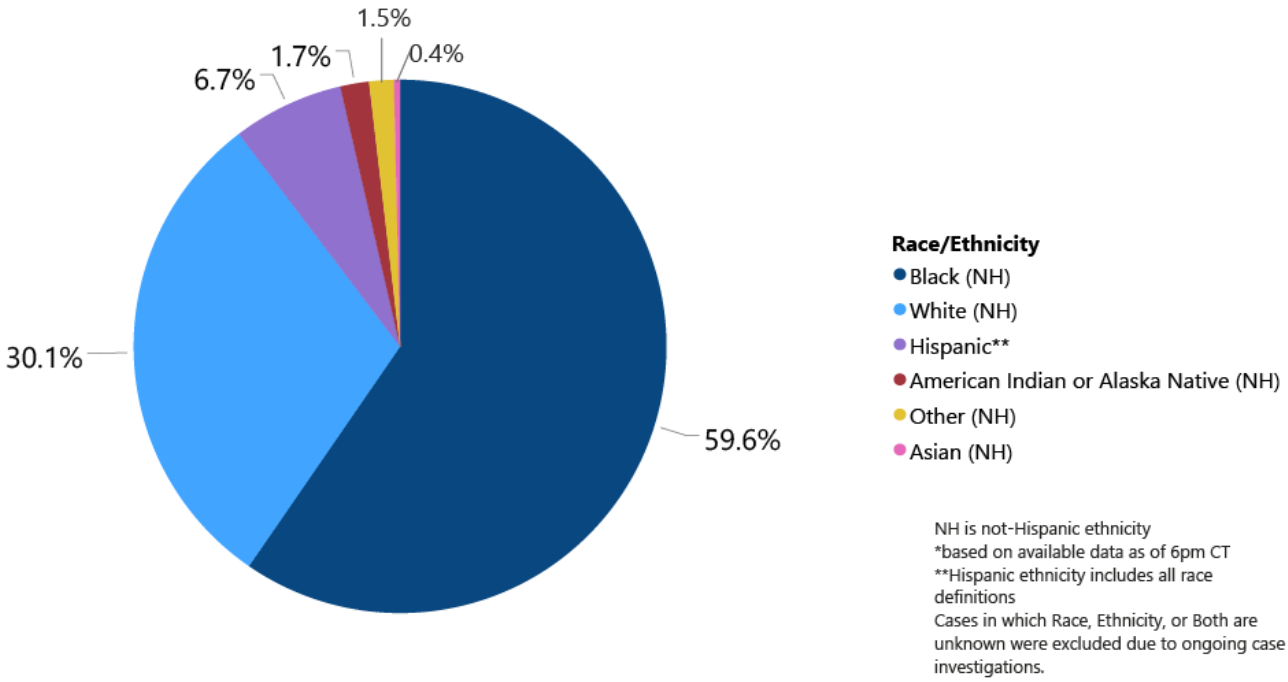
COVID-19 Cases by Race/Ethnicity and Gender through June 4, 2020*, Mississippi



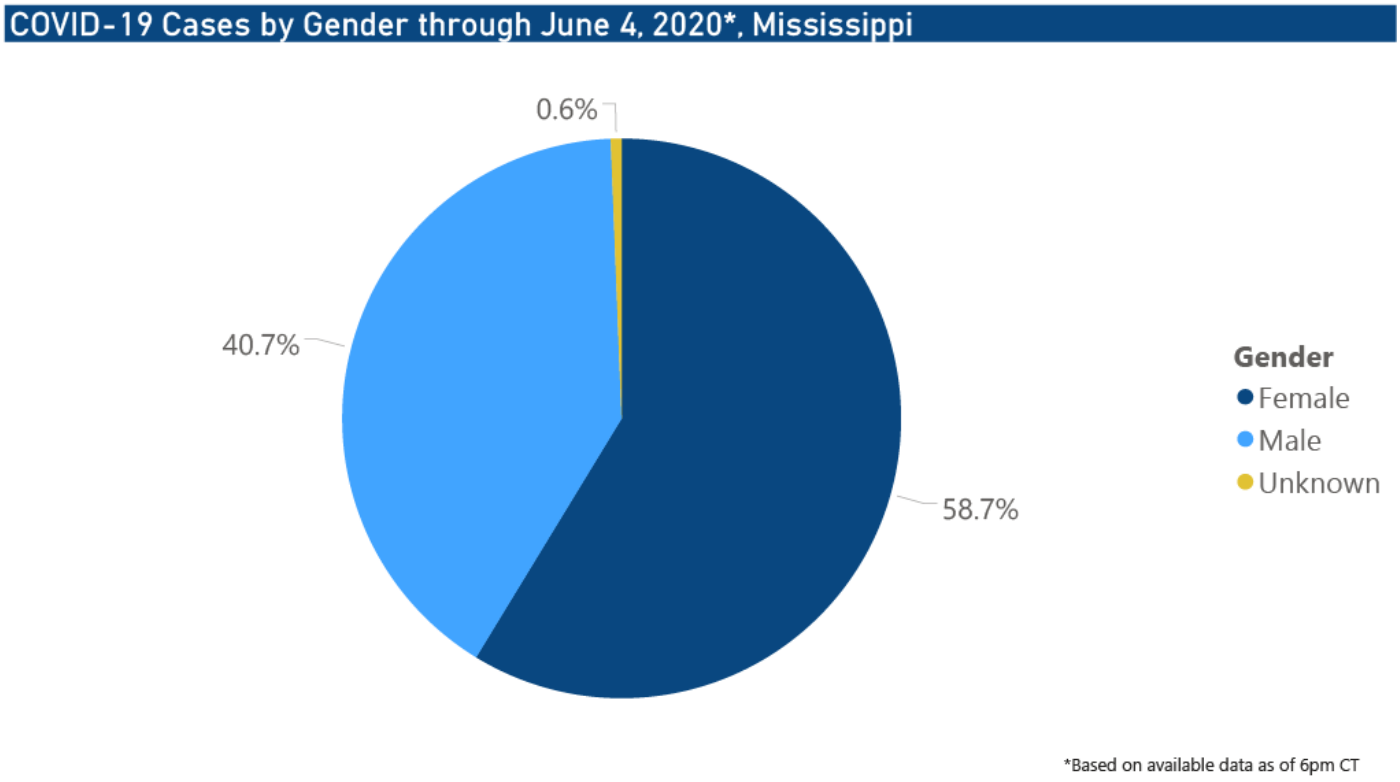
COVID-19 Deaths by Race and Gender through June 4, 2020*, Mississippi



COVID-19 Cases by Race/Ethnicity through June 4 2020*, Mississippi



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.



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.

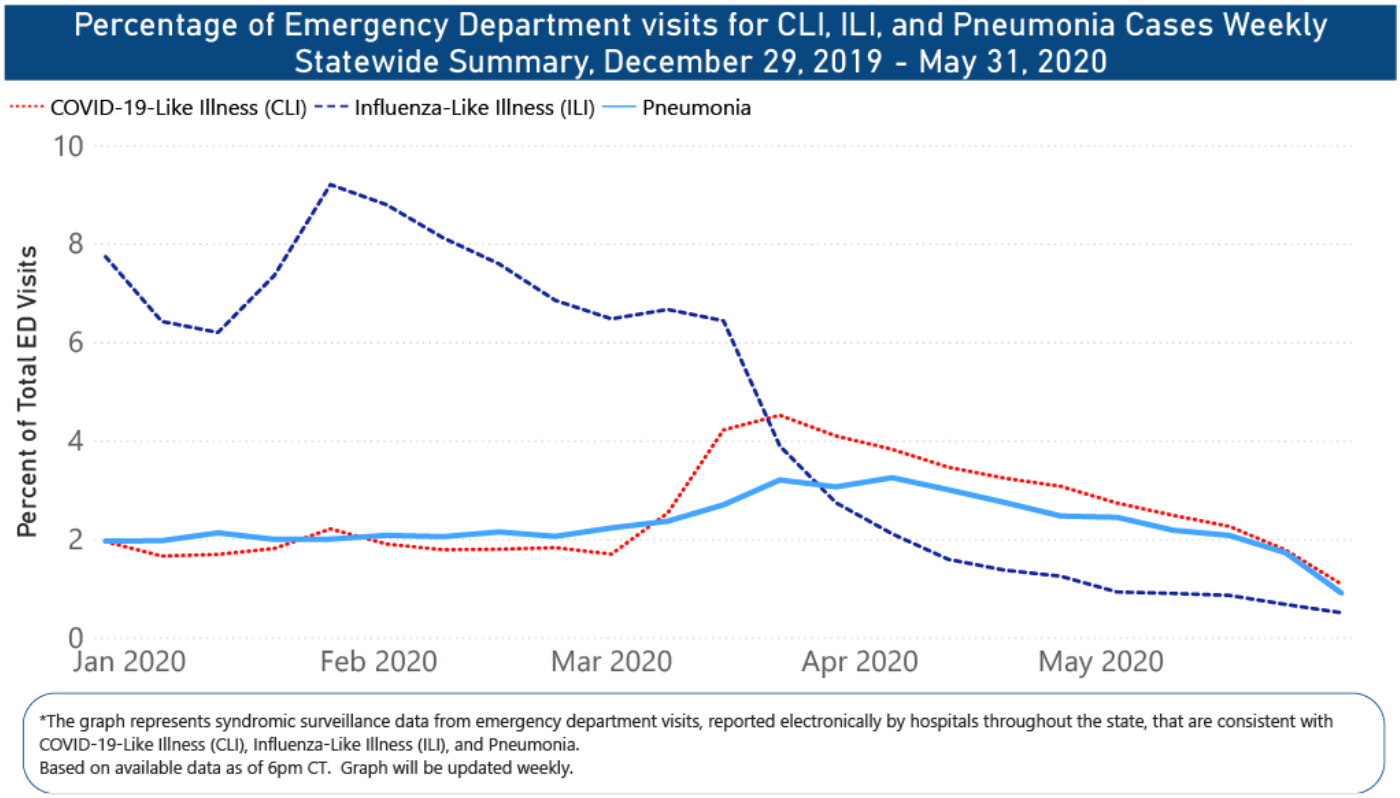
COVID-19 High Incidence MS Counties Over 1 Week Period (May 25-May 31, 2020*)

County	Cases (May 25-May 31)	Cases per 100,000 (May 25-May 31)	Cases to Date	Cases per 100,000 Total	Percent Change
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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.

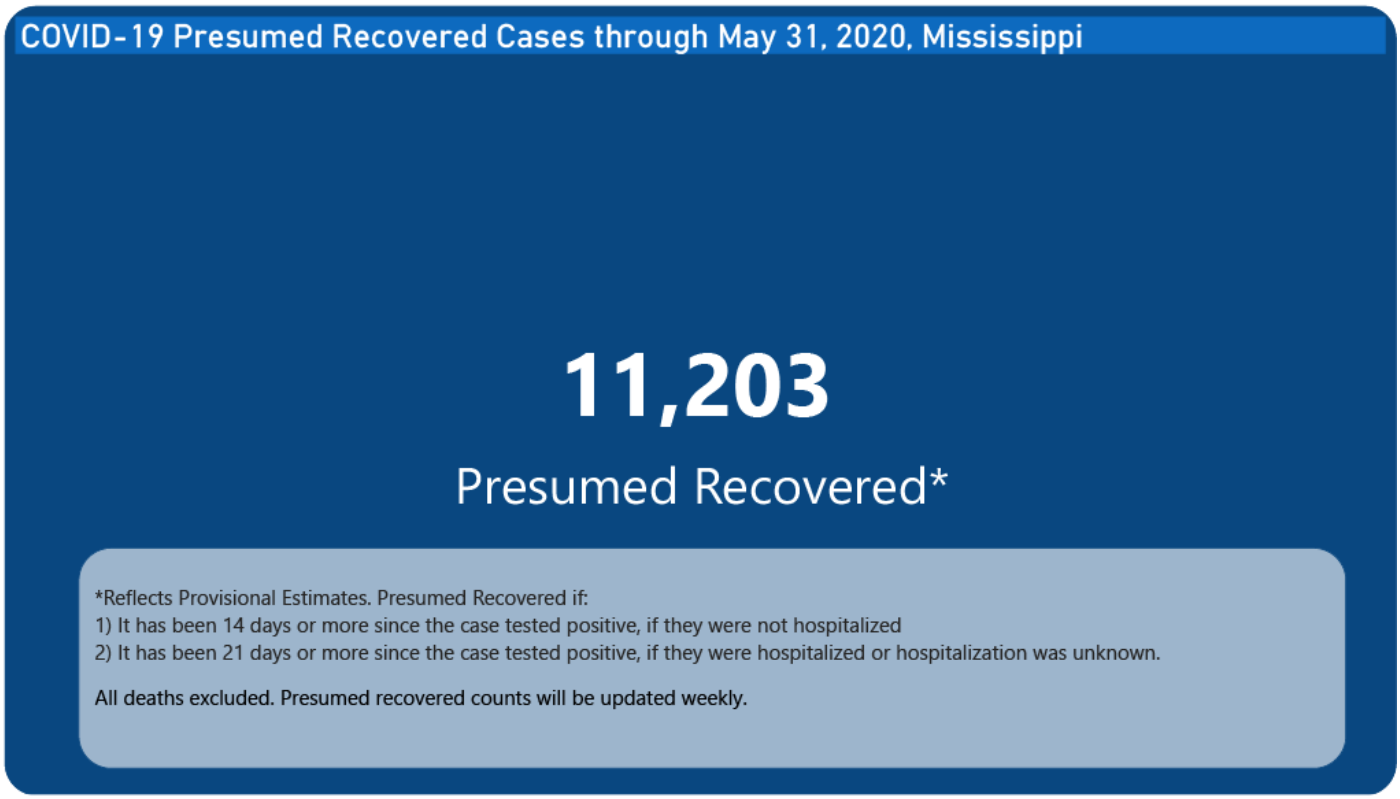
Syndromic Surveillance

Emergency department visits by those with symptoms characteristic of COVID-19, influenza and pneumonia, updated weekly.



Estimated Recoveries

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



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 June 4

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	37,527	37,527	0
Other testing providers	164,143	155,481	8,662
Total tests for COVID-19 statewide	**201,670**	**193,008**	**8,662**

MSDH Individuals Tested as of June 4

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: **35,449**
- Total positive individuals from MPHL tests: **2,955**

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 June 1, 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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- Criminal History Check
- Death Certificate
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- Food Permit
- Immunization Record
- J-1 Visa
- License Verification
- Marriage Record
- Professional License
- Public Records Request
- Wastewater Application

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- Mississippi Morbidity Reports
- Public Health Report
- State Health Plan
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