# Coronavirus Disease 2019 (COVID-19)

*Updated May 16, 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

## Prevention, Safety and Testing

Personal and community →

- 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 15

### NEW CASES

**322**

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

### NEW DEATHS

**17**

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

| | |
|---|---|
| Attala | 2 |
| Carroll | 2 |
| Chickasaw | 1 |
| Clarke | 1 |
| Copiah | 1 |

| | |
|---|---|
| Hinds | 2 |
| Holmes | 1 |
| Jones | 1 |
| Lincoln | 1 |
| Marshall | 1 |
| Neshoba | 2 |
| Pike | 1 |
| Prentiss | 1 |

**LTC OUTBREAKS**

**101**

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 | **171** | 15 | 39 | 8 |
| Alcorn | **12** | 1 | 0 | 0 |
| Amite | **46** | 0 | 6 | 0 |
| Attala | **233** | 7 | 64 | 7 |
| Benton | **13** | 0 | 1 | 0 |
| Bolivar | **130** | 10 | 16 | 4 |
| Calhoun | **58** | 4 | 23 | 4 |
| Carroll | **110** | 6 | 45 | 5 |
| Chickasaw | **114** | 12 | 32 | 8 |
| Choctaw | **20** | 2 | 0 | 0 |
| Claiborne | **49** | 0 | 1 | 0 |
| Clarke | **98** | 12 | 14 | 5 |

| County | Total Cases | Total Deaths | Total LTC Facility Cases | Total LTC Facility Deaths |
|---|---|---|---|---|
| Clay | **79** | 3 | 0 | 0 |
| Coahoma | **76** | 3 | 0 | 0 |
| Copiah | **195** | 2 | 0 | 0 |
| Covington | **105** | 0 | 1 | 0 |
| Desoto | **384** | 5 | 9 | 1 |
| Forrest | **416** | 26 | 69 | 14 |
| Franklin | **19** | 1 | 1 | 0 |
| George | **17** | 1 | 0 | 0 |
| Greene | **7** | 1 | 0 | 0 |
| Grenada | **58** | 2 | 14 | 2 |
| Hancock | **79** | 10 | 6 | 3 |
| Harrison | **215** | 6 | 1 | 1 |
| Hinds | **768** | 22 | 73 | 13 |
| Holmes | **288** | 20 | 51 | 9 |
| Humphreys | **44** | 5 | 12 | 3 |
| Issaquena | **0** | 0 | 0 | 0 |
| Itawamba | **75** | 7 | 33 | 6 |
| Jackson | **284** | 13 | 39 | 4 |
| Jasper | **110** | 3 | 1 | 0 |
| Jefferson | **35** | 0 | 0 | 0 |
| Jefferson Davis | **68** | 2 | 3 | 1 |
| Jones | **319** | 8 | 40 | 3 |
| Kemper | **101** | 7 | 23 | 4 |
| Lafayette | **107** | 3 | 37 | 0 |
| Lamar | **173** | 4 | 3 | 2 |
| Lauderdale | **578** | 45 | 154 | 27 |
| Lawrence | **77** | 0 | 1 | 0 |
| Leake | **352** | 6 | 3 | 0 |
| Lee | **89** | 4 | 5 | 0 |
| Leflore | **200** | 22 | 51 | 11 |
| Lincoln | **202** | 18 | 68 | 14 |
| Lowndes | **112** | 4 | 9 | 2 |
| Madison | **526** | 17 | 84 | 11 |

| County | Total Cases | Total Deaths | Total LTC Facility Cases | Total LTC Facility Deaths |
|---|---|---|---|---|
| Marion | **87** | 7 | 14 | 2 |
| Marshall | **66** | 3 | 2 | 0 |
| Monroe | **222** | 23 | 92 | 20 |
| Montgomery | **71** | 1 | 0 | 0 |
| Neshoba | **397** | 21 | 47 | 11 |
| Newton | **186** | 2 | 2 | 0 |
| Noxubee | **134** | 2 | 11 | 2 |
| Oktibbeha | **102** | 6 | 28 | 4 |
| Panola | **50** | 2 | 0 | 0 |
| Pearl River | **195** | 26 | 42 | 8 |
| Perry | **36** | 2 | 0 | 0 |
| Pike | **176** | 11 | 14 | 6 |
| Pontotoc | **25** | 2 | 3 | 0 |
| Prentiss | **36** | 3 | 22 | 3 |
| Quitman | **21** | 0 | 0 | 0 |
| Rankin | **282** | 6 | 5 | 0 |
| Scott | **521** | 6 | 10 | 1 |
| Sharkey | **6** | 0 | 0 | 0 |
| Simpson | **75** | 0 | 4 | 0 |
| Smith | **111** | 7 | 27 | 4 |
| Stone | **24** | 0 | 0 | 0 |
| Sunflower | **69** | 3 | 0 | 0 |
| Tallahatchie | **18** | 1 | 0 | 0 |
| Tate | **56** | 0 | 2 | 0 |
| Tippah | **69** | 11 | 0 | 0 |
| Tishomingo | **14** | 0 | 1 | 0 |
| Tunica | **44** | 2 | 12 | 2 |
| Union | **60** | 4 | 18 | 3 |
| Walthall | **46** | 0 | 0 | 0 |
| Warren | **133** | 4 | 33 | 2 |
| Washington | **113** | 4 | 4 | 1 |
| Wayne | **37** | 0 | 3 | 0 |
| Webster | **23** | 1 | 0 | 0 |
| Wilkinson | **78** | 9 | 5 | 2 |

| County | Total Cases | Total Deaths | Total LTC Facility Cases | Total LTC Facility Deaths |
|---|---|---|---|---|
| Winston | **75** | 0 | 0 | 0 |
| Yalobusha | **71** | 0 | 24 | 0 |
| Yazoo | **182** | 2 | 4 | 0 |
| **Total** | **11,123** | **510** | **1,461** | **243** |

**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

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## Mississippi COVID-19 Map and Charts

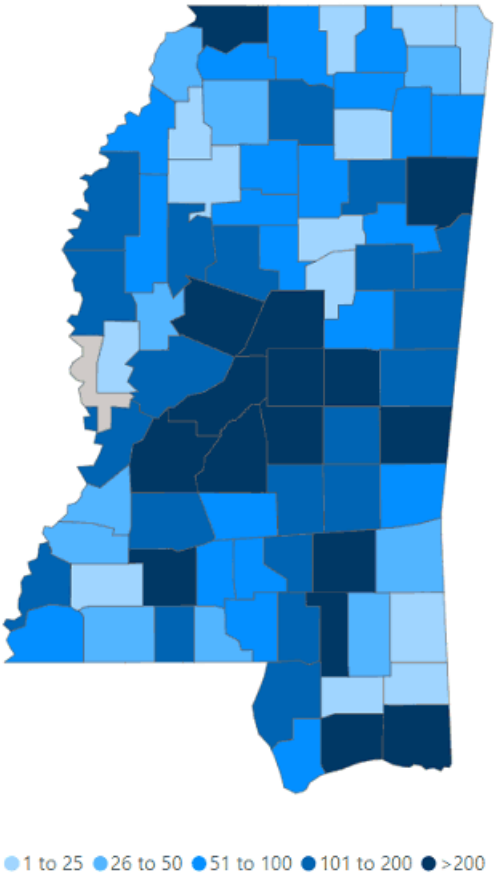
### Data Overviews as of May 15

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 15, 2020




## Total Cases

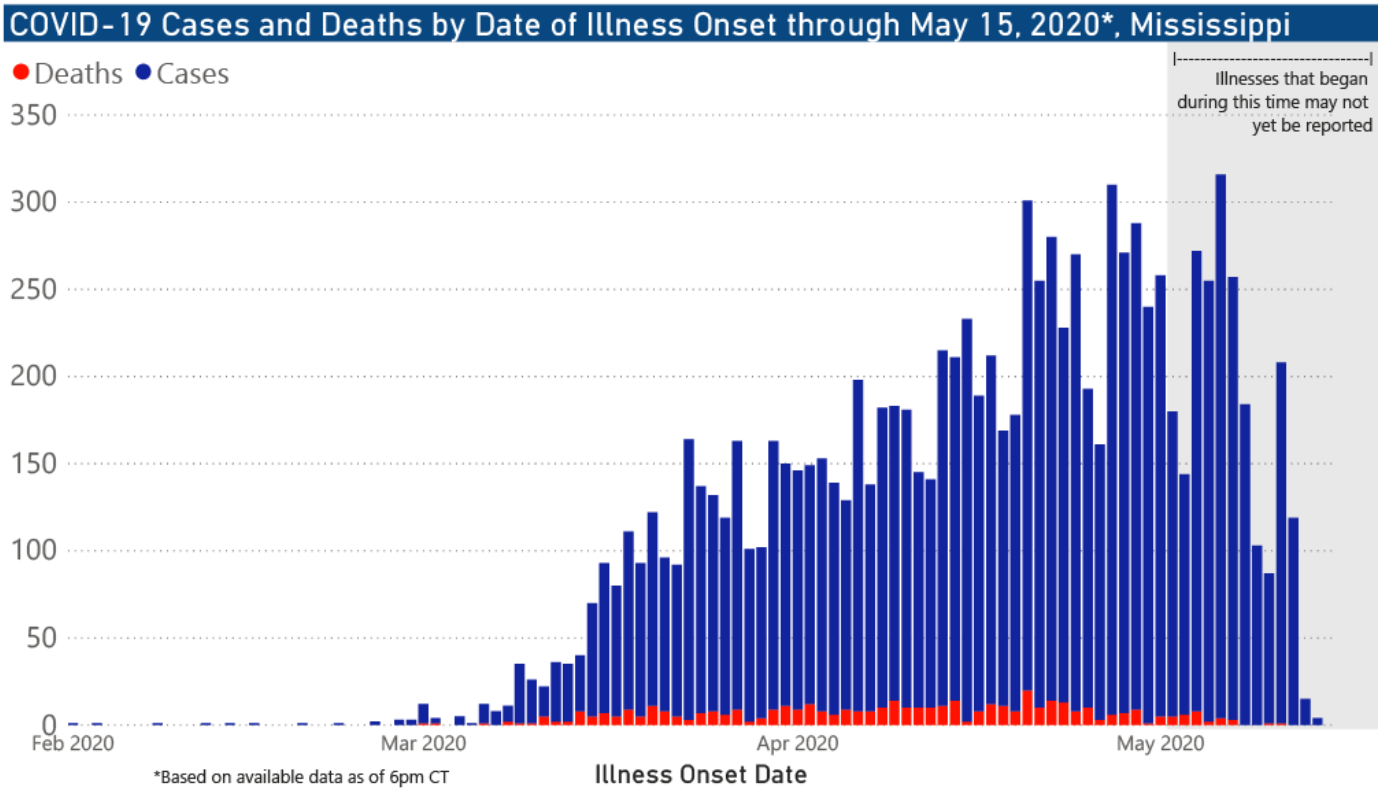
**11,123**

| | American Indian or Alaska Native | Asian | Black | White | Other | Unknown |
|---|---|---|---|---|---|---|
| Non Hispanic | 101 | 34 | 5459 | 3044 | 109 | 14 |
| Hispanic | 4 | 1 | 22 | 135 | 419 | 12 |
| Unknown Ethnicity | 253 | 5 | 490 | 371 | 165 | 485 |

## Total Deaths

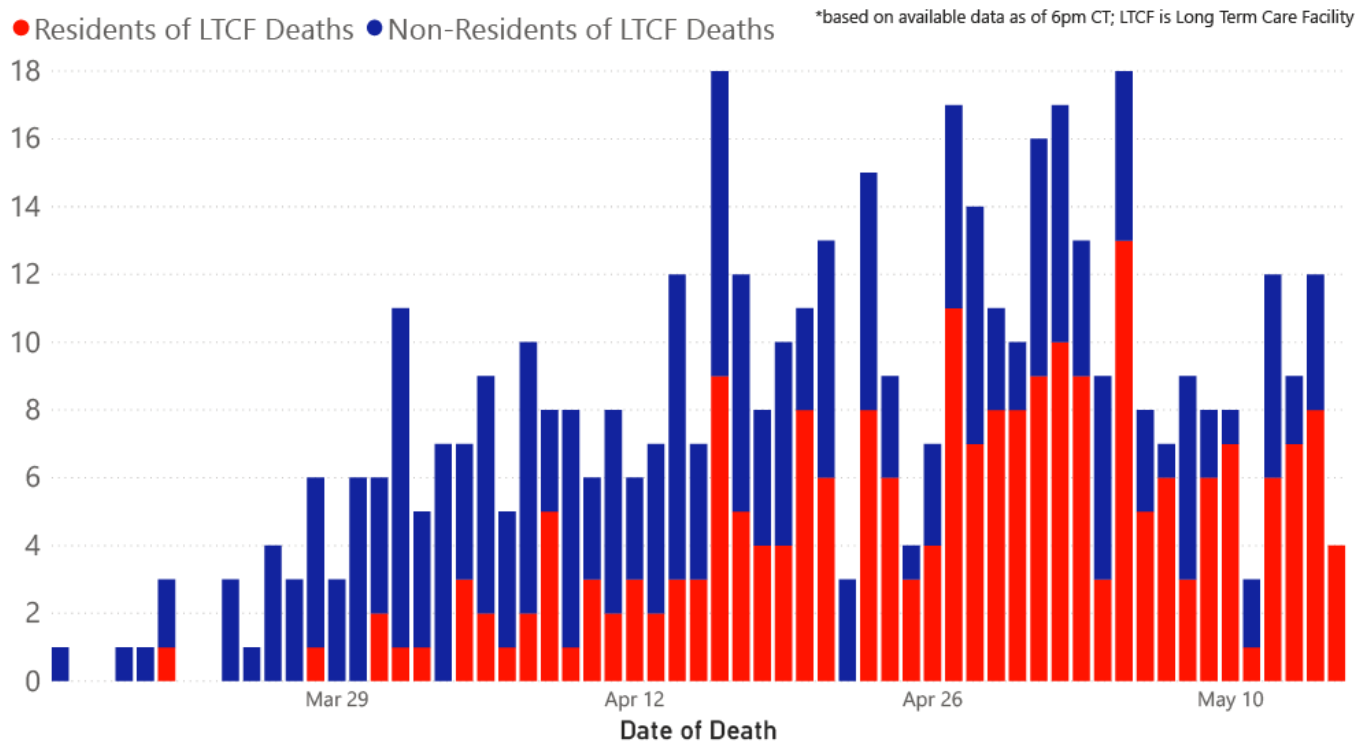
**510**

| | American Indian or Alaska Native | Asian | Black | White | Other | Unknown |
|---|---|---|---|---|---|---|
| Non Hispanic | 14 | 0 | 263 | 214 | 0 | 0 |
| Hispanic | 1 | 0 | 1 | 2 | 3 | 0 |
| Unknown Ethnicity | 2 | 0 | 2 | 7 | 1 | 0 |

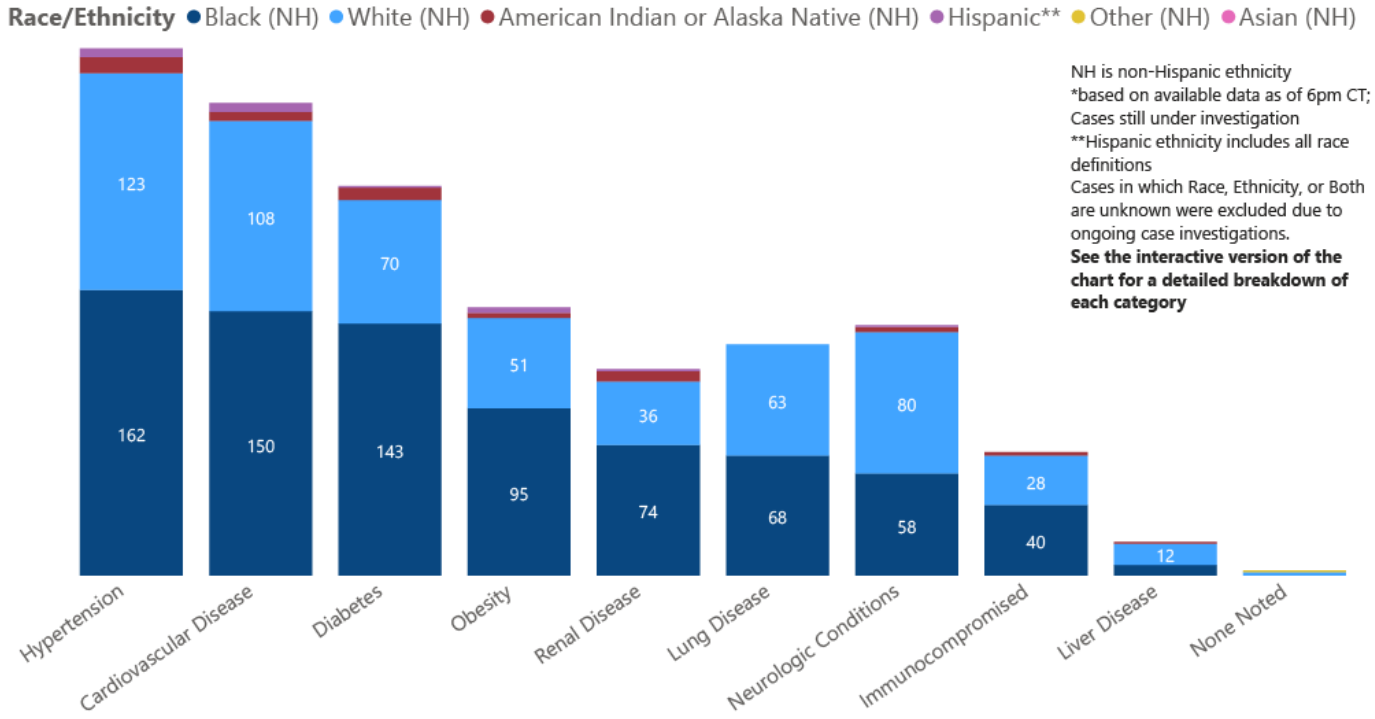



**Note:** Values up to two weeks in the past on the Date of Illness Onset chart above can change as we update it with new information from disease investigation.

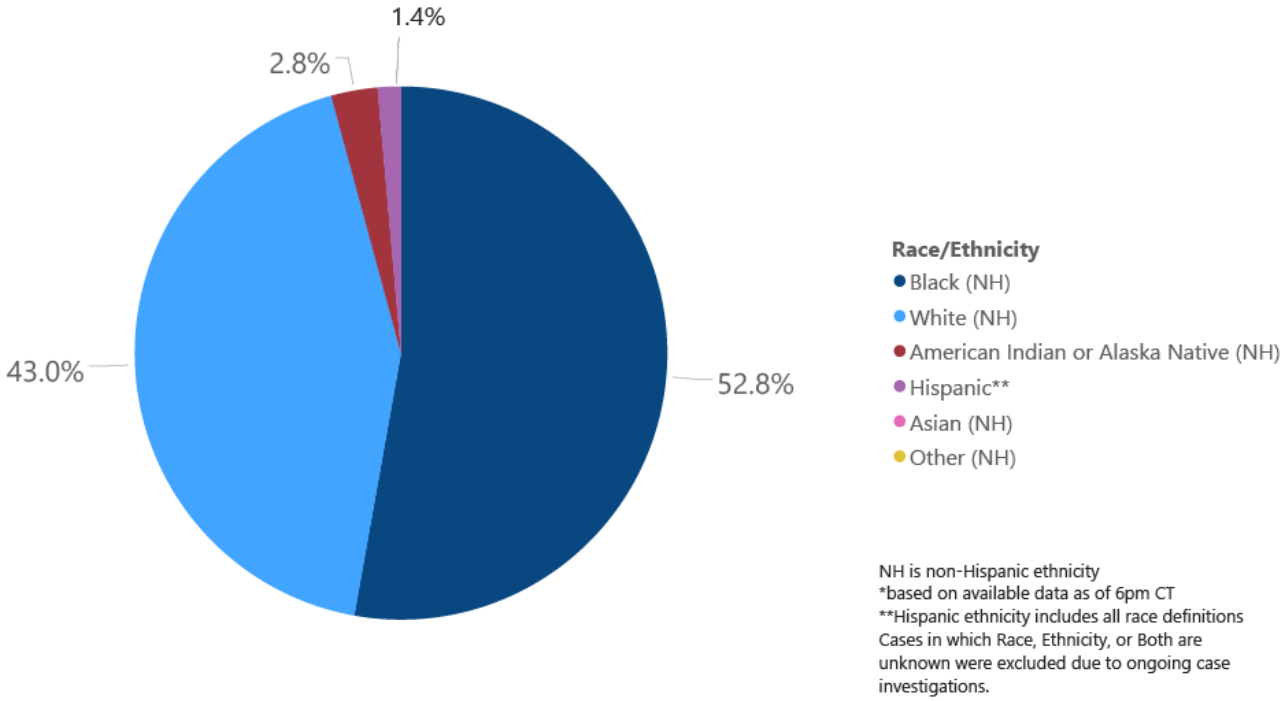
## COVID-19 LTCF and Non-LTCF Deaths by Date of Death through May 15, 2020*, Mississippi




## COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through May 15, 2020*, Mississippi

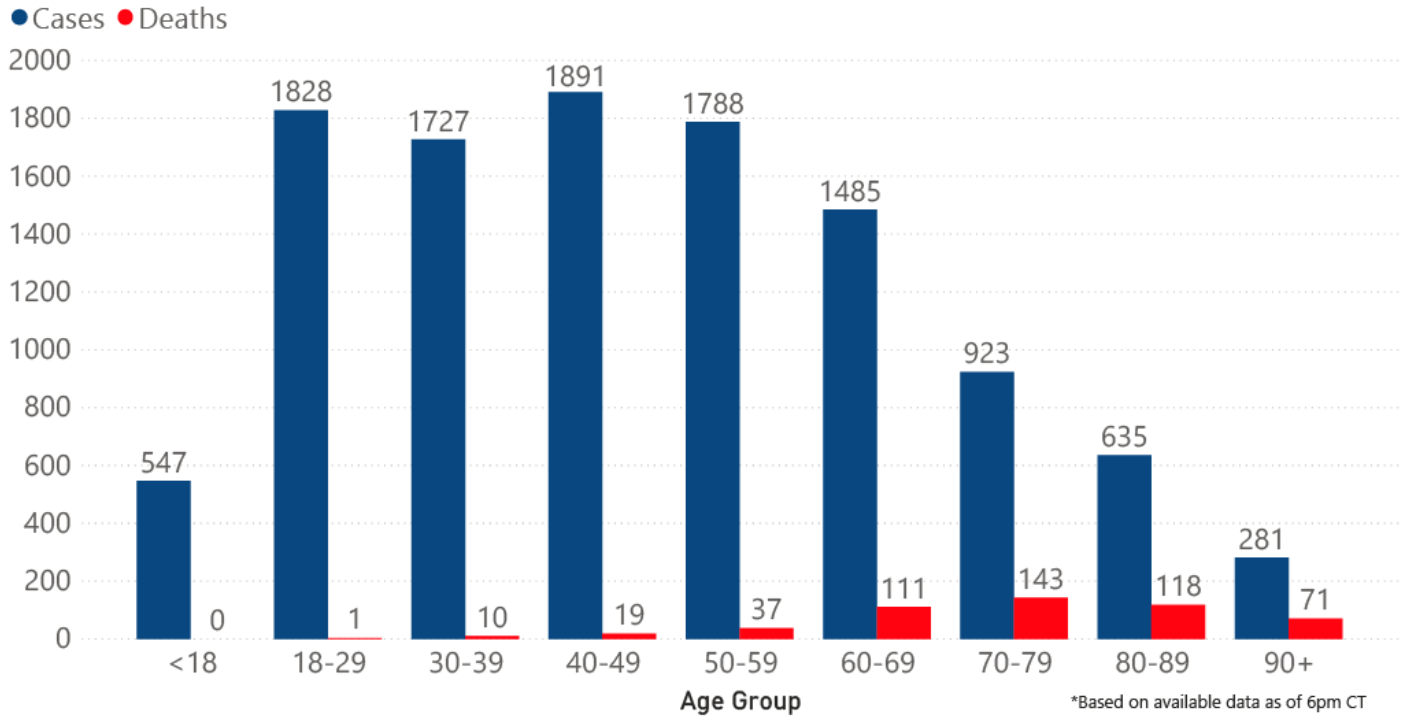


## COVID-19 Deaths by Race/Ethnicity through May 15, 2020*, Mississippi



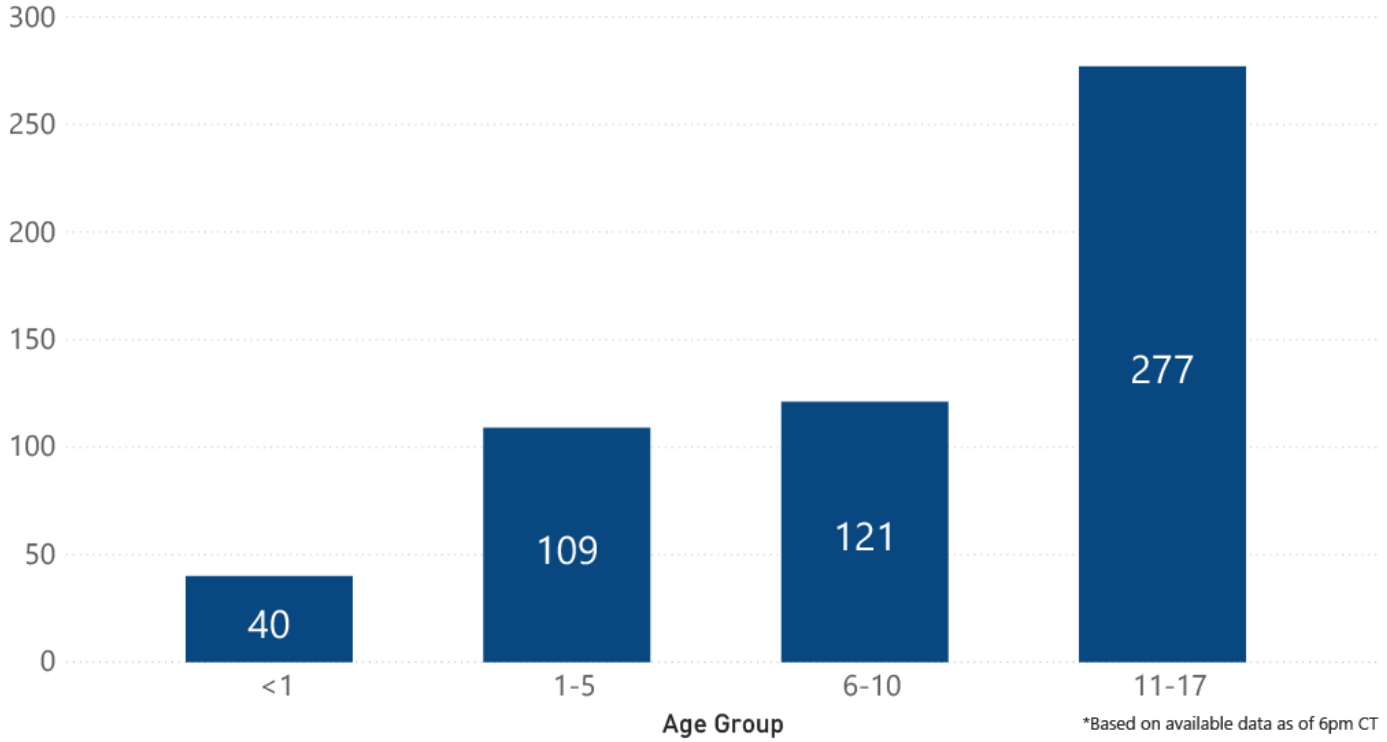

NH is non-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.

## COVID-19 Cases and Deaths by Age Group through May 15, 2020*, Mississippi

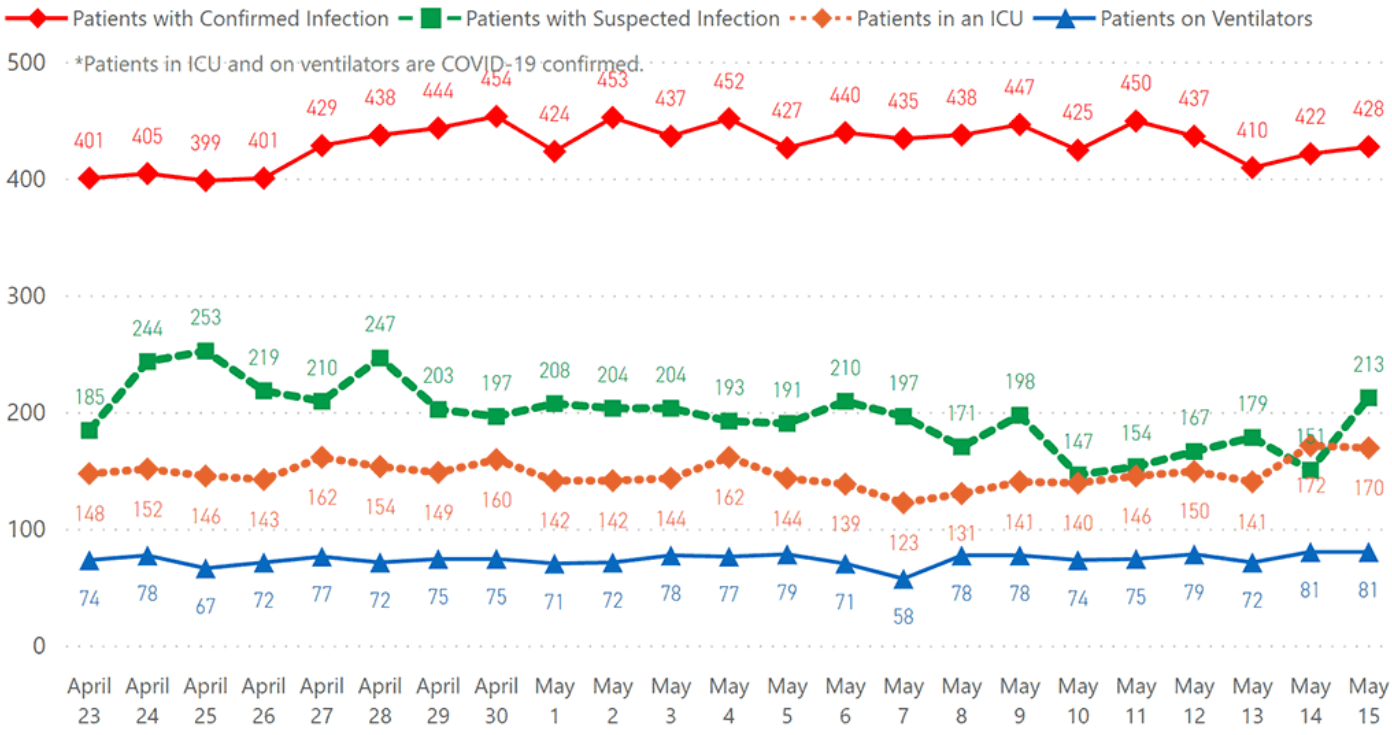



*Based on available data as of 6pm CT

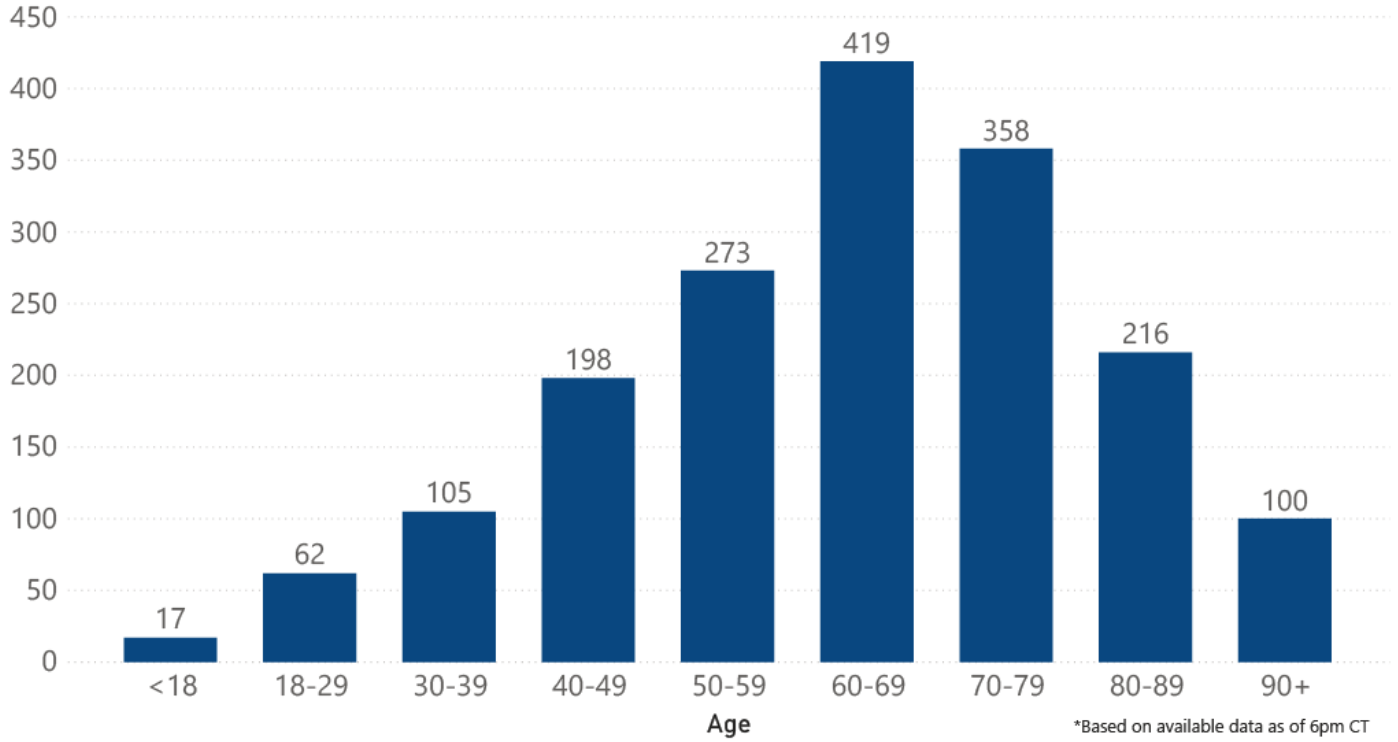
## COVID-19 Pediatric Cases by Age Group through May 15, 2020*, Mississippi



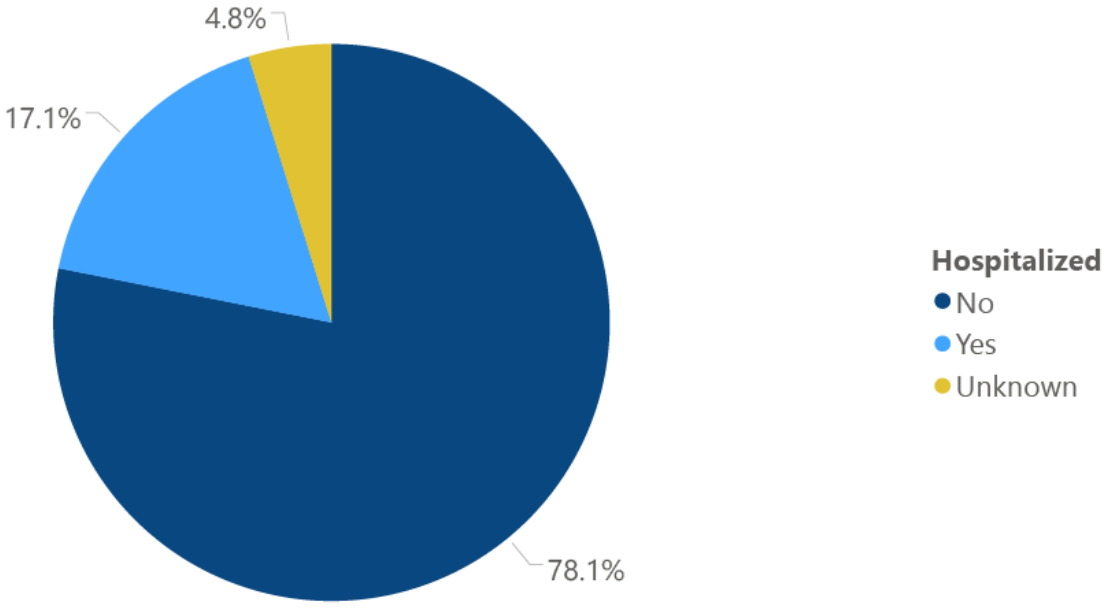

## COVID-19 Hospitalizations Reported by Mississippi Hospitals*



## COVID-19 Hospitalized Cases by Age through May 15, 2020*, Mississippi

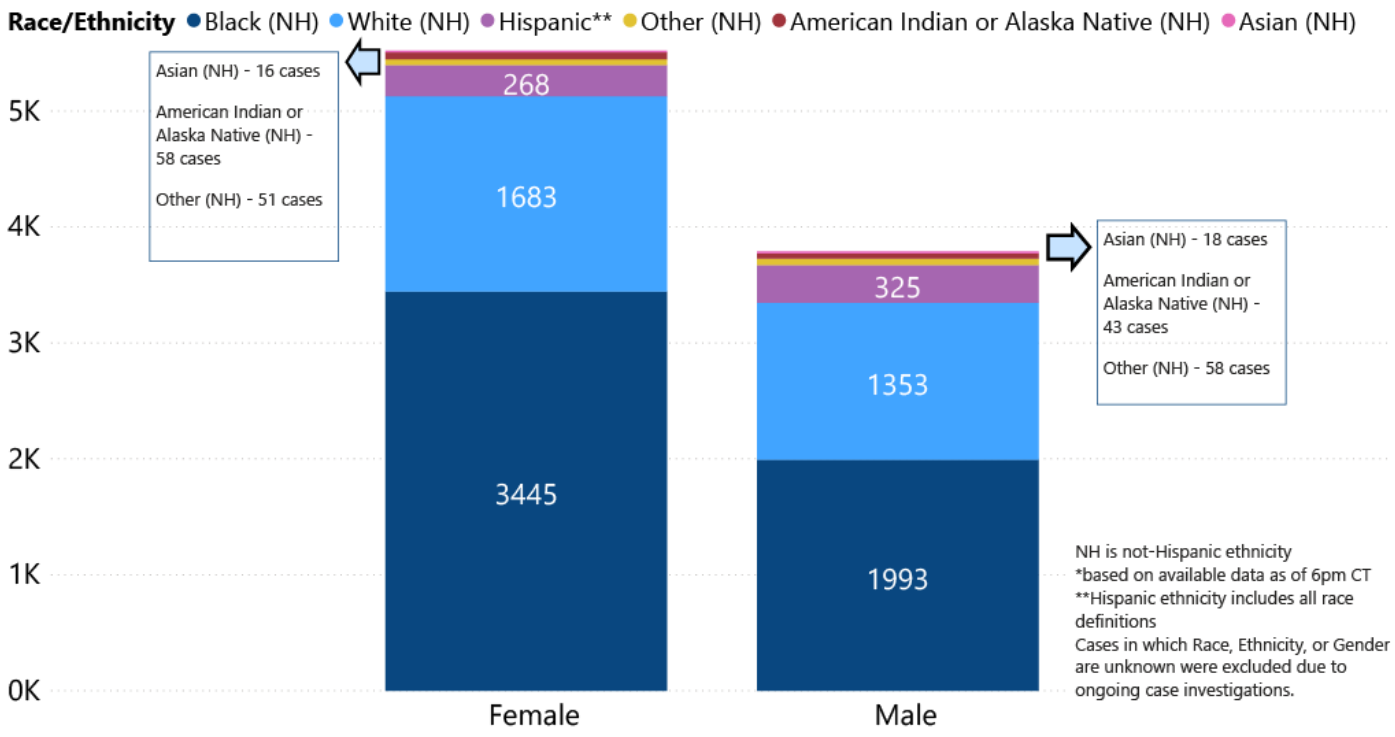



## COVID-19 Cumulative Hospitalizations-Investigated Cases May 15, 2020 *

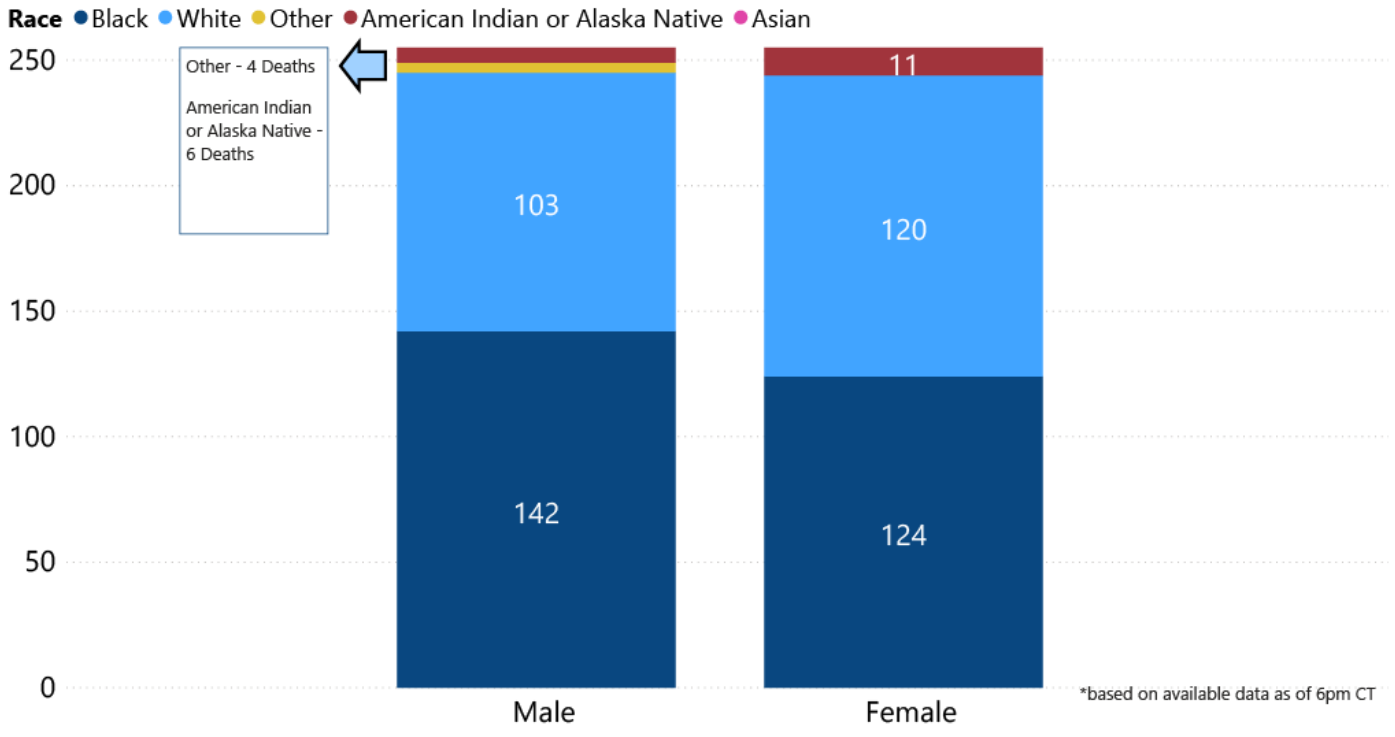


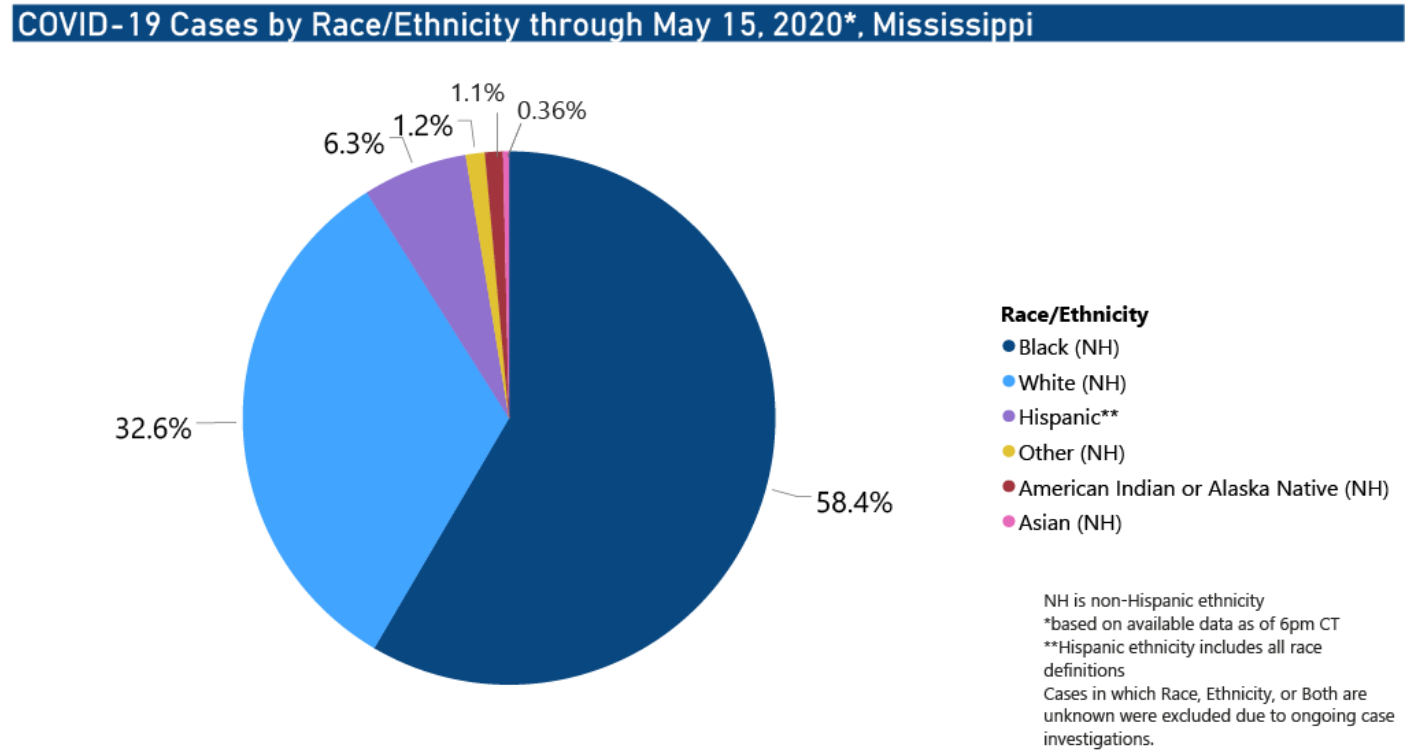

* N=10,246, 877 cases excluded due to ongoing investigations, based on available data as of 6 pm CT

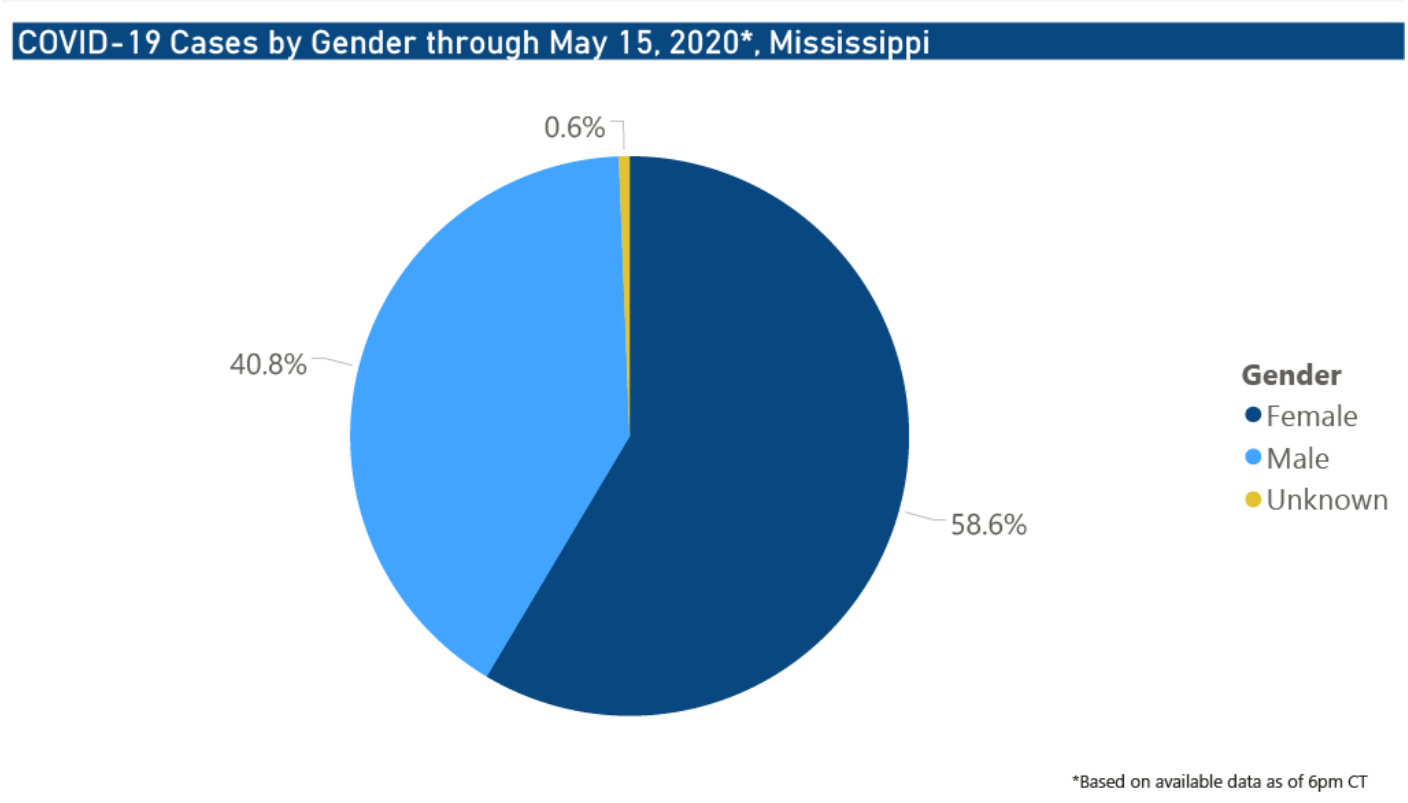
## COVID-19 Cases by Race/Ethnicity and Gender through May 15, 2020*, Mississippi




## COVID-19 Deaths by Race and Gender through May 15, 2020*, Mississippi






## 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 Incidence MS Counties Over 1 Week Period (May 4-May 10, 2020*)**

| County | Cases (May 4-May 10) | Cases per 100,000 (May 4-May 10) | Cases to Date | Cases per 100,000 Total | Percent Change |
|---|---|---|---|---|---|
| ATTALA | 52 | 283.1 | 196 | 1067.2 | 36% |
| HOLMES | 48 | 272.4 | 223 | 1265.5 | 27% |
| NESHOBA | 64 | 219.7 | 320 | 1098.7 | 25% |
| LEAKE | 44 | 193.3 | 307 | 1348.7 | 17% |
| SCOTT | 45 | 159.1 | 462 | 1633.3 | 11% |
| MADISON | 149 | 141.1 | 466 | 441.2 | 47% |
| NOXUBEE | 13 | 123.4 | 105 | 996.7 | 14% |
| NEWTON | 26 | 121.3 | 142 | 662.2 | 22% |
| JASPER | 19 | 115.7 | 89 | 541.8 | 27% |
| YALOBUSHA | 14 | 113.0 | 36 | 290.5 | 64% |
| CARROLL | 10 | 100.9 | 103 | 1039.2 | 11% |
| MONTGOMERY | 9 | 89.8 | 69 | 688.4 | 15% |

*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.

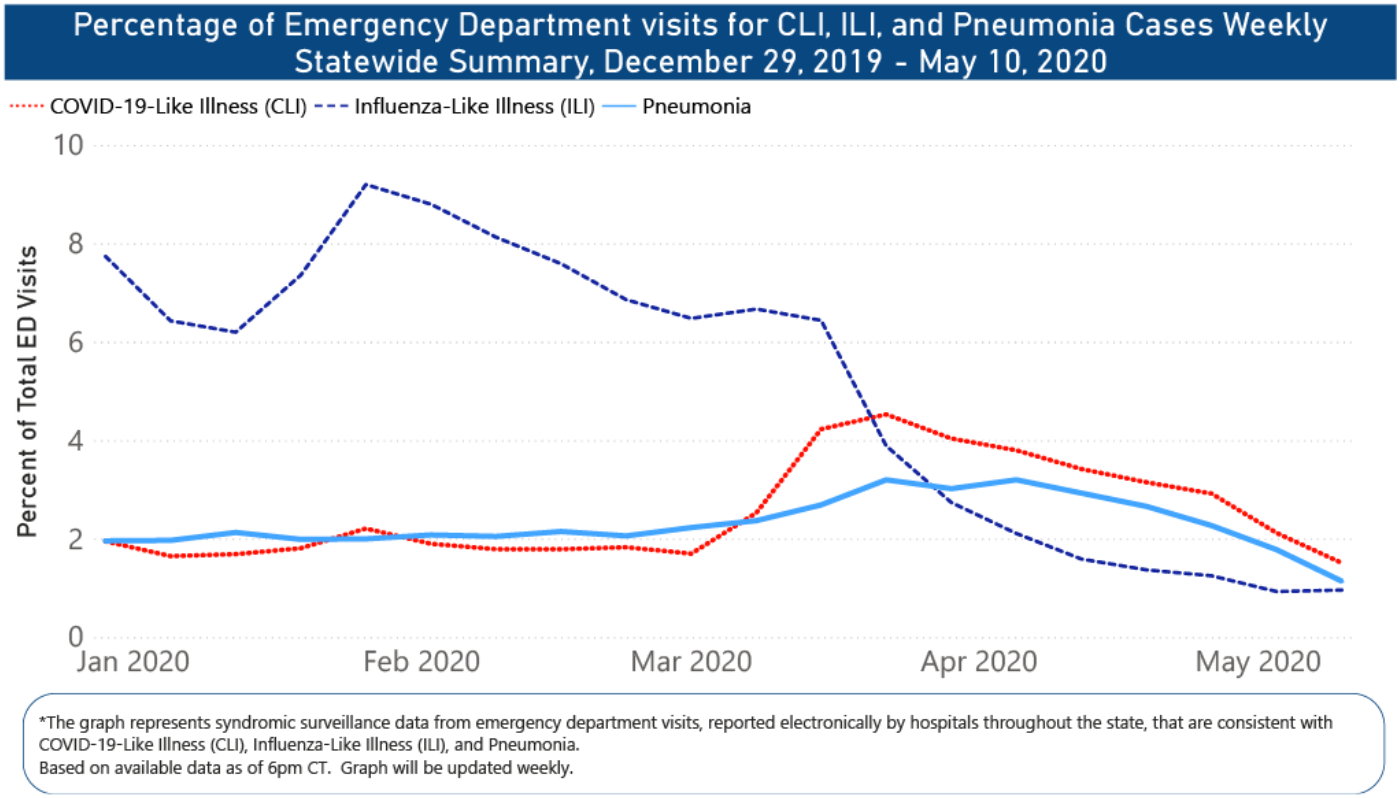
**COVID-19 High Case MS Counties Over 1 Week Period (May 4- May 10, 2020*)**

| County | Cases (May 4-May 10) | Cases per 100,000 (May 4-May 10) | Cases to Date | Cases per 100,000 Total | Percent Change |
|---|---|---|---|---|---|
| MADISON | 149 | 141.1 | 466 | 441.2 | 47% |
| NESHOBA | 64 | 219.7 | 320 | 1098.7 | 25% |
| HINDS | 60 | 25.3 | 675 | 284.7 | 10% |
| ATTALA | 52 | 283.1 | 196 | 1067.2 | 36% |
| JONES | 50 | 73.0 | 249 | 363.7 | 25% |
| HOLMES | 48 | 272.4 | 223 | 1265.5 | 27% |
| SCOTT | 45 | 159.1 | 462 | 1633.3 | 11% |
| LEAKE | 44 | 193.3 | 307 | 1348.7 | 17% |
| LAUDERDALE | 42 | 55.8 | 492 | 653.2 | 9% |
| FORREST | 37 | 49.3 | 315 | 419.8 | 13% |
| DESOTO | 27 | 14.8 | 336 | 184.6 | 9% |
| OKTIBBEHA | 27 | 54.4 | 89 | 179.4 | 44% |

*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.

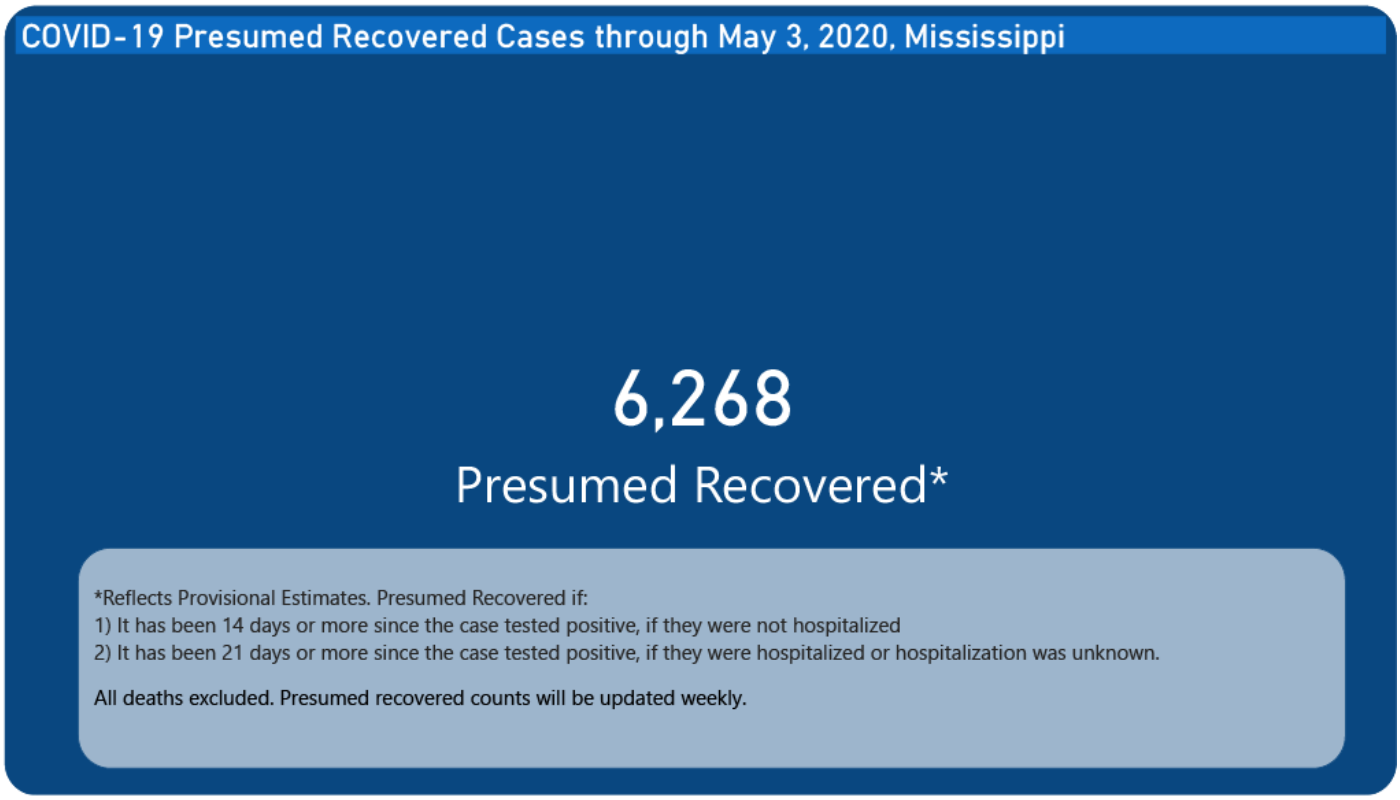
## Syndromic Surveillance

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)

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# COVID-19 Testing

## Statewide Combined Testing as of May 15

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 | 17,792 |
| Total tests by other providers | 90,684 |
| Total tests for COVID-19 statewide | **108,476** |

## MSDH Individuals Tested as of May 15

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: **16,879**
- Total positive individuals from MPHL tests: **2,109**

## 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

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# 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

Subscribe to our free newsletter and health alerts: 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



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