

## Coronavirus Disease 2019 (COVID-19)

*Updated July 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

Guidance and more →

- [MSDH guidances](#)
- [Specimens](#)
- [Lab dropoff](#)
- [CDC guidances](#)
- [MS-HAN Alerts](#)

[ALL HEALTHCARE](#)

## Current Cases and Statistics

County and state data →

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## Re-opening, Safety and Testing

Personal and community →

- ▶ [Re-opening guidance](#)
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- ▶ [After you get tested](#)
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### 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 July 4

#### NEW CASES

226

New COVID-19 positive test results 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.

|          |   |
|----------|---|
| Harrison | 1 |
| Hinds    | 1 |
| Lawrence | 1 |
| Lowndes  | 1 |
| Walthall | 1 |

## LTC OUTBREAKS

102

Current outbreaks in long-term care facilities only. (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.

Detailed reporting of long-term care information will resume on Monday.

| County    | Total Cases | Total Deaths |
|-----------|-------------|--------------|
| Adams     | 311         | 18           |
| Alcorn    | 69          | 2            |
| Amite     | 91          | 2            |
| Attala    | 360         | 23           |
| Benton    | 36          | 0            |
| Bolivar   | 334         | 14           |
| Calhoun   | 130         | 4            |
| Carroll   | 165         | 11           |
| Chickasaw | 277         | 18           |
| Choctaw   | 74          | 4            |
| Claiborne | 274         | 10           |
| Clarke    | 207         | 24           |
| Clay      | 250         | 10           |
| Coahoma   | 201         | 6            |
| Copiah    | 602         | 15 *         |
| Covington | 356         | 5            |
| Desoto    | 1594        | 16           |
| Forrest   | 869         | 42           |
| Total     | 30,900      | 1,111        |

| County             | Total Cases | Total Deaths |
|--------------------|-------------|--------------|
| Franklin           | 45          | 2            |
| George             | 88          | 3            |
| Greene             | 105         | 8            |
| Grenada            | 483         | 5            |
| Hancock            | 128         | 13           |
| Harrison           | 912         | 11           |
| Hinds              | 2498        | 40           |
| Holmes             | 553         | 41           |
| Humphreys          | 147         | 9            |
| Issaquena          | 9           | 1            |
| Itawamba           | 135         | 8            |
| Jackson            | 622         | 16           |
| Jasper             | 262         | 6            |
| Jefferson          | 107         | 3            |
| Jefferson<br>Davis | 111         | 4            |
| Jones              | 1124        | 49           |
| Kemper             | 179         | 14           |
| Lafayette          | 391         | 4            |
| Lamar              | 458         | 7            |
| Lauderdale         | 909         | 79           |
| Lawrence           | 177         | 2            |
| Leake              | 578         | 19           |
| Lee                | 547         | 18           |
| Leflore            | 487         | 51           |
| Lincoln            | 460         | 34           |
| Lowndes            | 483         | 13           |
| Madison            | 1300        | 34           |
| Marion             | 281         | 11           |
| Marshall           | 232         | 3            |
| Monroe             | 401         | 30           |
| Montgomery         | 132         | 2            |
| Neshoba            | 988         | 71           |
| Newton             | 339         | 9            |
| Total              | 30,900      | 1,111        |

| County       | Total Cases | Total Deaths |
|--------------|-------------|--------------|
| Noxubee      | 263         | 8            |
| Oktibbeha    | 541         | 26           |
| Panola       | 350         | 6            |
| Pearl River  | 254         | 32           |
| Perry        | 66          | 4            |
| Pike         | 431         | 12           |
| Pontotoc     | 286         | 6            |
| Prentiss     | 108         | 3            |
| Quitman      | 76          | 0            |
| Rankin       | 934         | 12           |
| Scott        | 771         | 15           |
| Sharkey      | 37          | 0            |
| Simpson      | 317         | 3            |
| Smith        | 218         | 11           |
| Stone        | 65          | 1            |
| Sunflower    | 372         | 7            |
| Tallahatchie | 136         | 4            |
| Tate         | 283         | 10           |
| Tippah       | 130         | 11           |
| Tishomingo   | 80          | 1            |
| Tunica       | 100         | 3            |
| Union        | 207         | 9            |
| Walthall     | 199         | 5            |
| Warren       | 515         | 18           |
| Washington   | 584         | 9            |
| Wayne        | 545         | 13           |
| Webster      | 127         | 10           |
| Wilkinson    | 94          | 9            |
| Winston      | 261         | 6            |
| Yalobusha    | 170         | 7            |
| Yazoo        | 509         | 6            |
| Total        | 30,900      | 1,111        |

\* Note: A death previously reported in Covich County has been found not to be COVID-19 related. It has been removed from the total number of state deaths and the number of deaths in Covich County.

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

## Case Classifications

Mississippi investigates and reports both probable and confirmed cases and deaths according to the [CSTE case definition](#).

|        | Confirmed | Probable | Total  |
|--------|-----------|----------|--------|
| Cases  | 30,671    | 229      | 30,900 |
| Deaths | 1,093     | 18       | 1,111  |

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.

## Mississippi Cases and Deaths Tables

As of July 3. These detailed reports will resume on Monday.

- ▶ [Mississippi COVID-19 cases and deaths by county, race and ethnicity](#)  
Current and past data tables
- ▶ [Mississippi counties ranked by weekly cases and incidence](#)

## 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.

## Active Outbreaks

The table of active outbreaks lists all facilities that have reported a current COVID-19 outbreak. Resident and employee totals are for those cases associated with the current outbreak only. The reported deaths are those which have occurred only among the cases in the current outbreak.

- ▶ [Mississippi long-term care facilities with active COVID-19 outbreaks](#) PDF  
July 2, 2020

# Mississippi COVID-19 Map and Charts

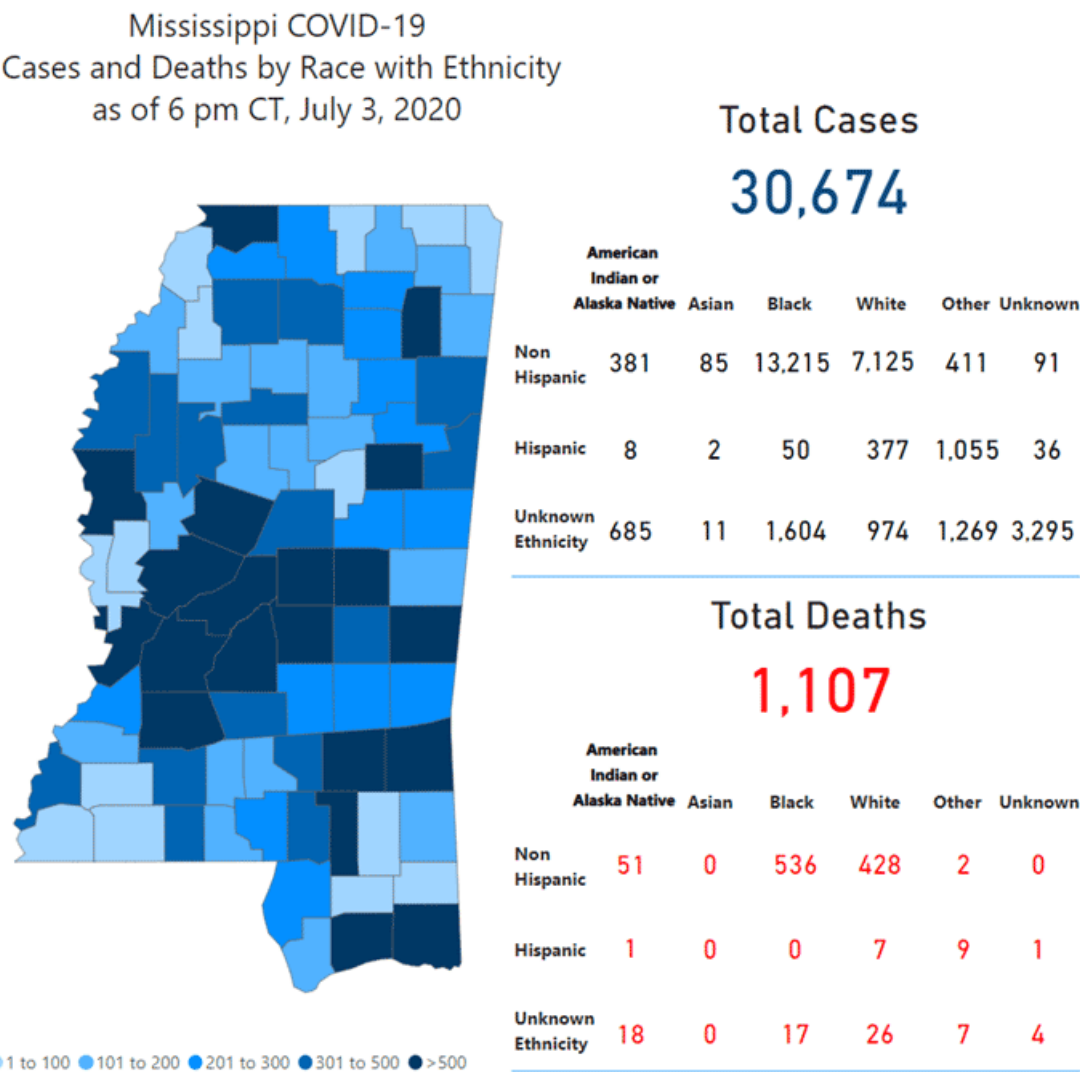
Data Summaries as of July 3

Updates to these detailed charts will resume on Monday.

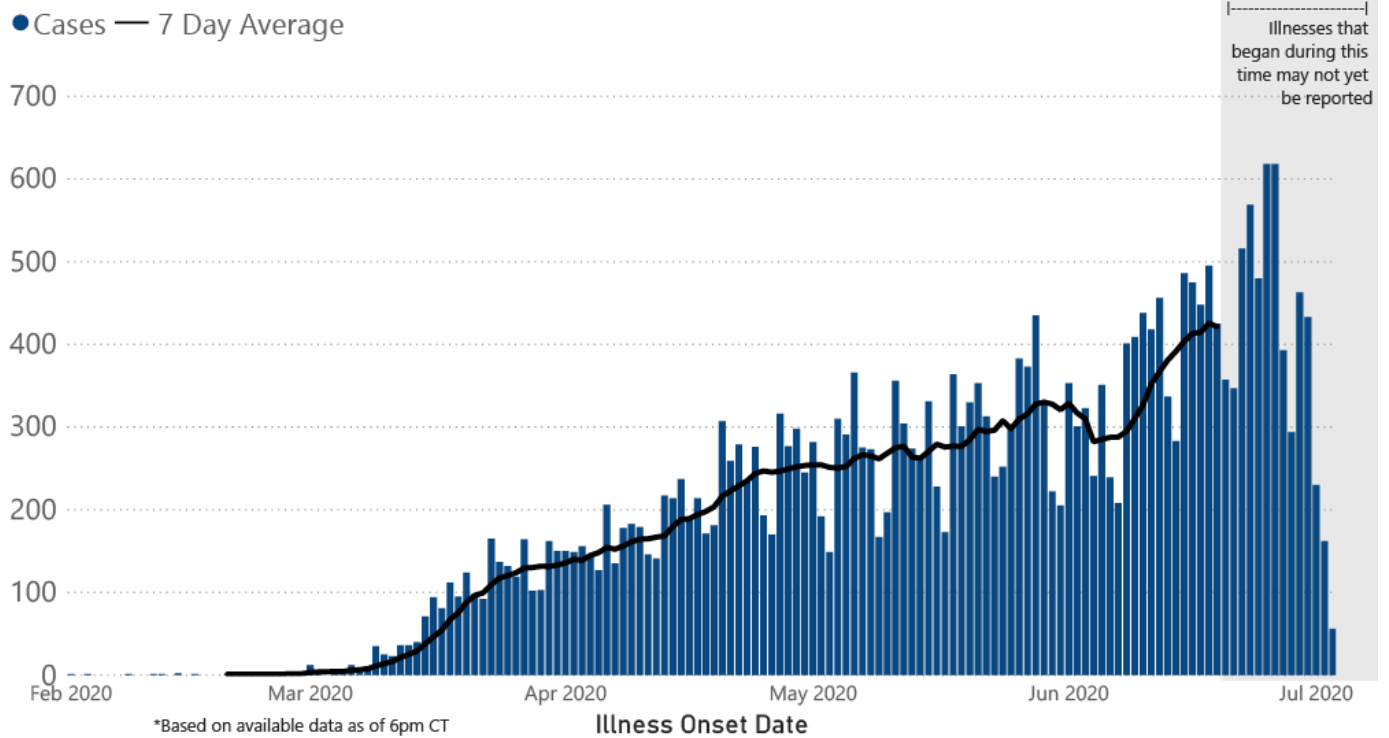
Our state case map and other data charts are also available in interactive form.

- ▶ [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.

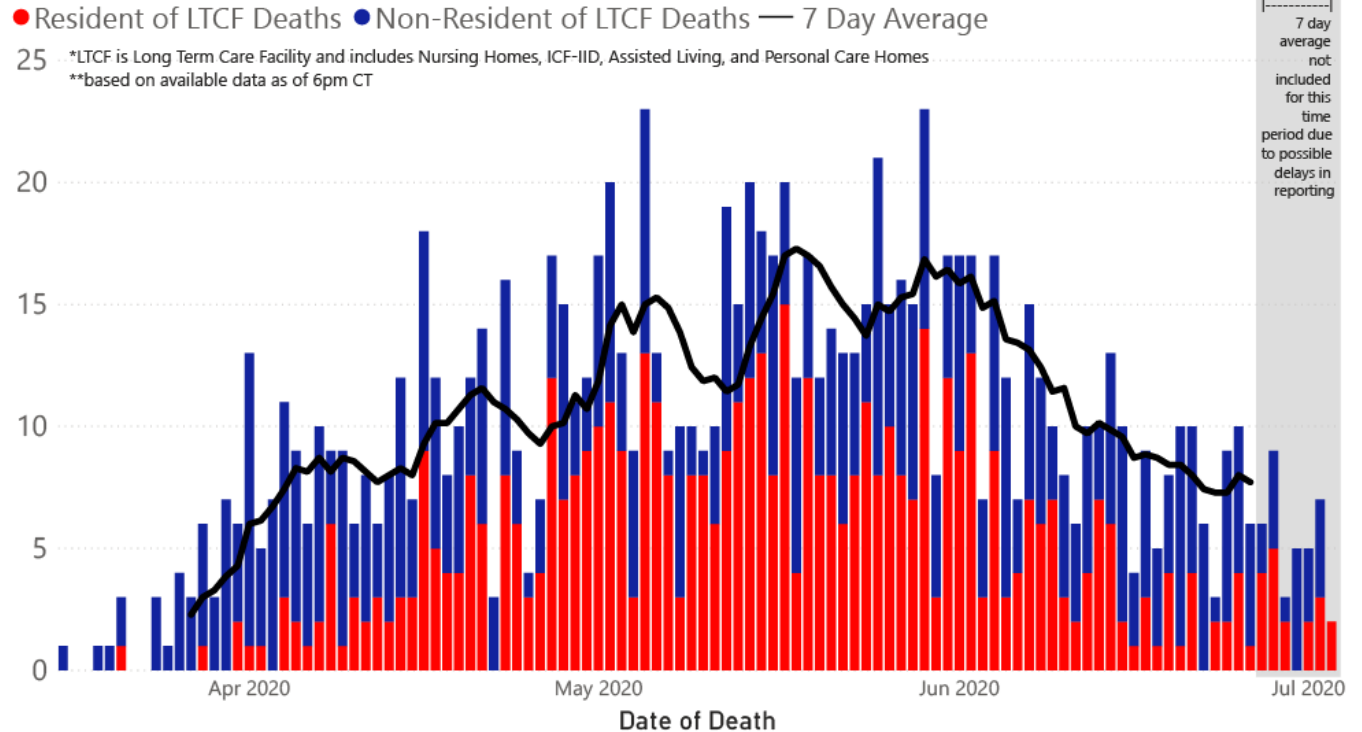


## COVID-19 Cases by Date of Illness Onset through July 3, 2020\*, Mississippi



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 July 3, 2020\*\*, Mississippi



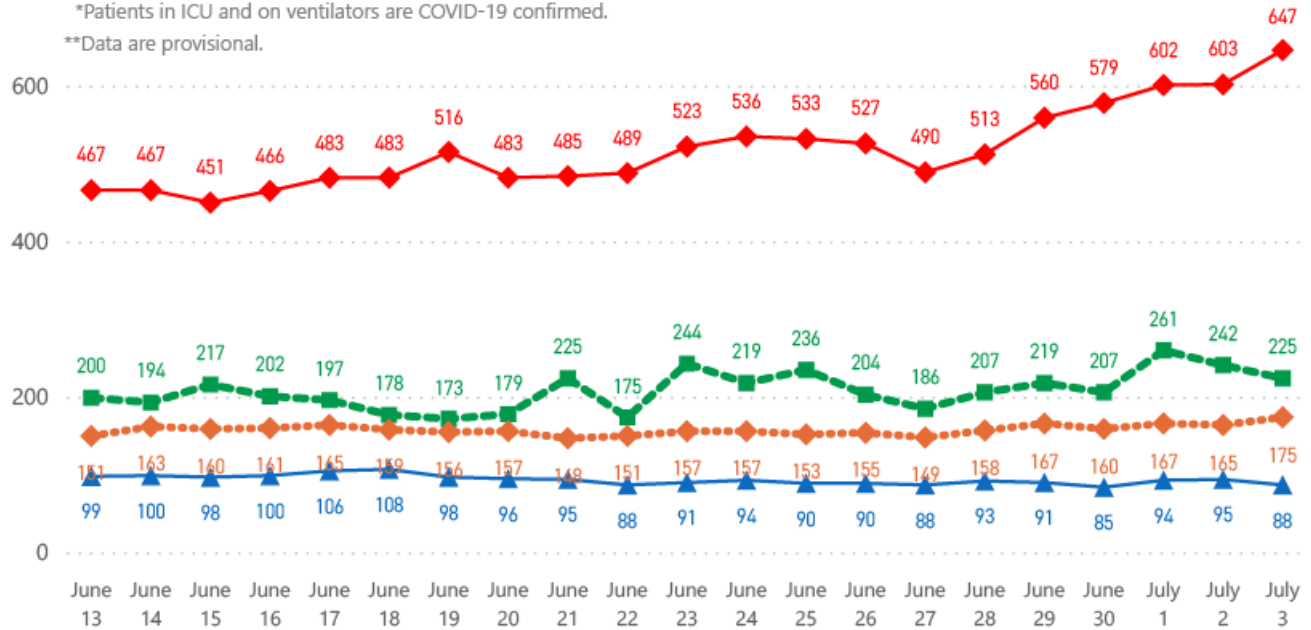


## COVID-19 Hospitalizations Reported by MS Hospitals, 6/13/20-7/3/20 \*, \*\*

◆ Patients with Confirmed Infection ■ Patients with Suspected Infection ◆ Patients in an ICU ▲ Patients on Ventilators

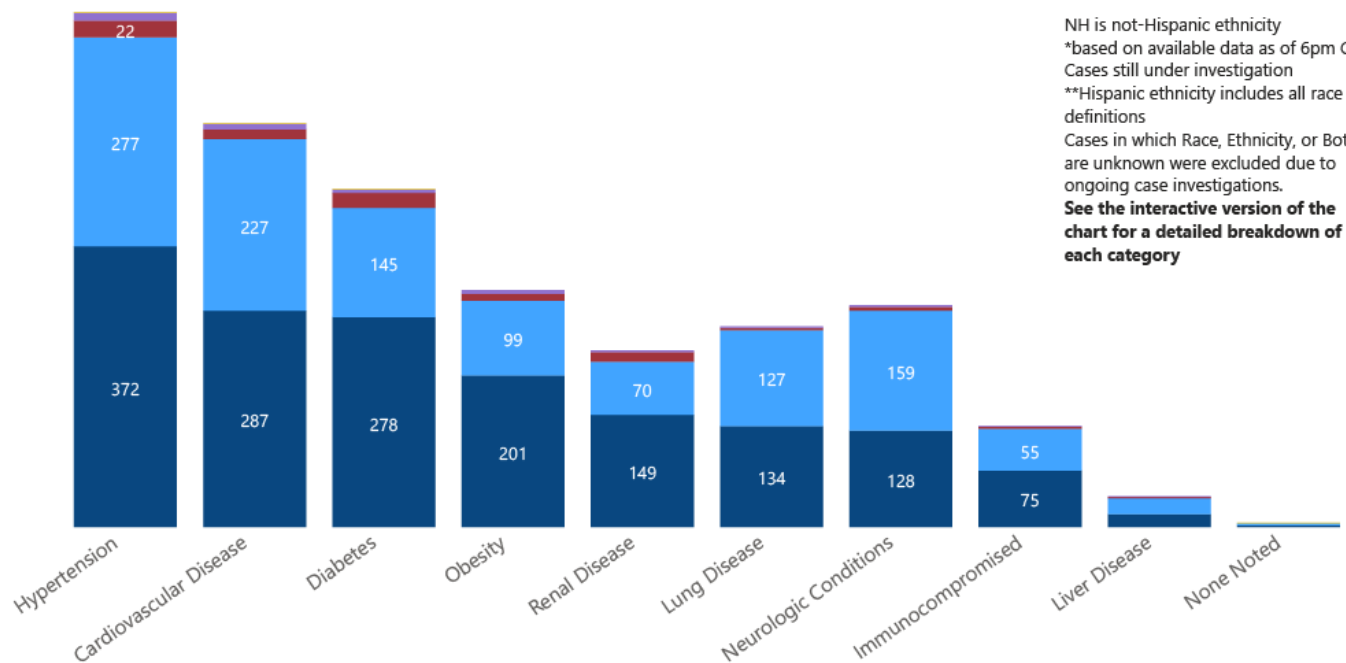
\*Patients in ICU and on ventilators are COVID-19 confirmed.

\*\*Data are provisional.



## COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through July 3, 2020\*, Mississippi

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



NH is not-Hispanic ethnicity

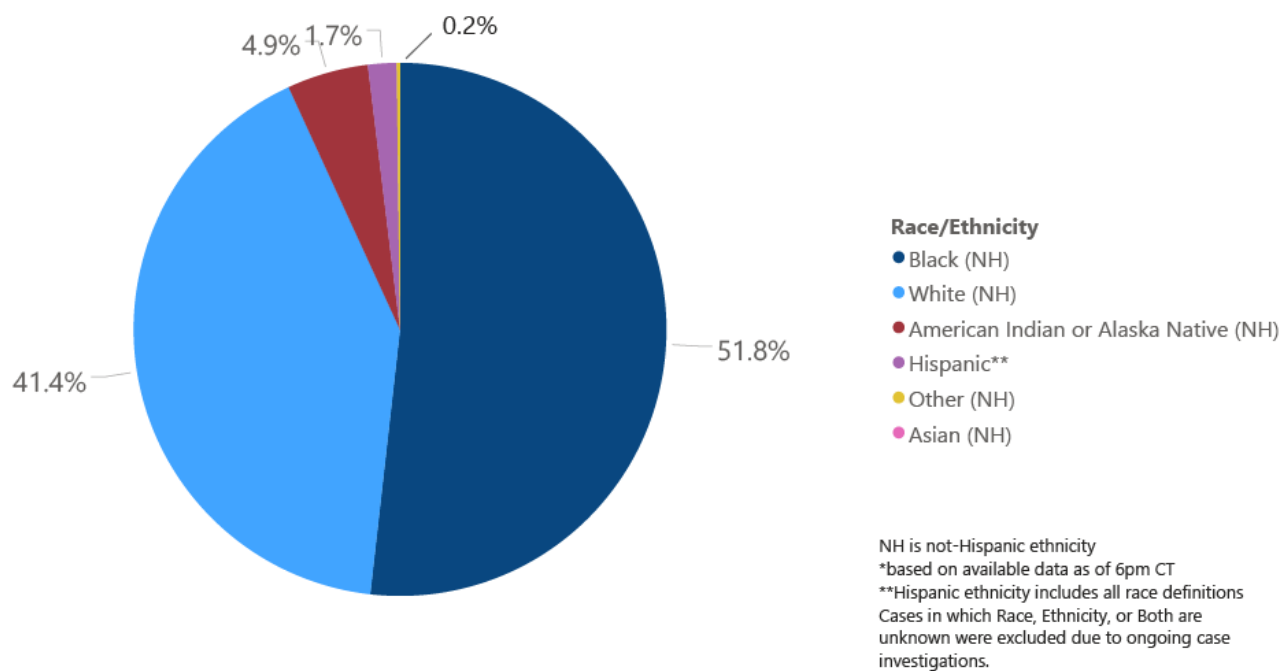
\*based on available data as of 6pm CT; Cases still under investigation

\*\*Hispanic ethnicity includes all race definitions

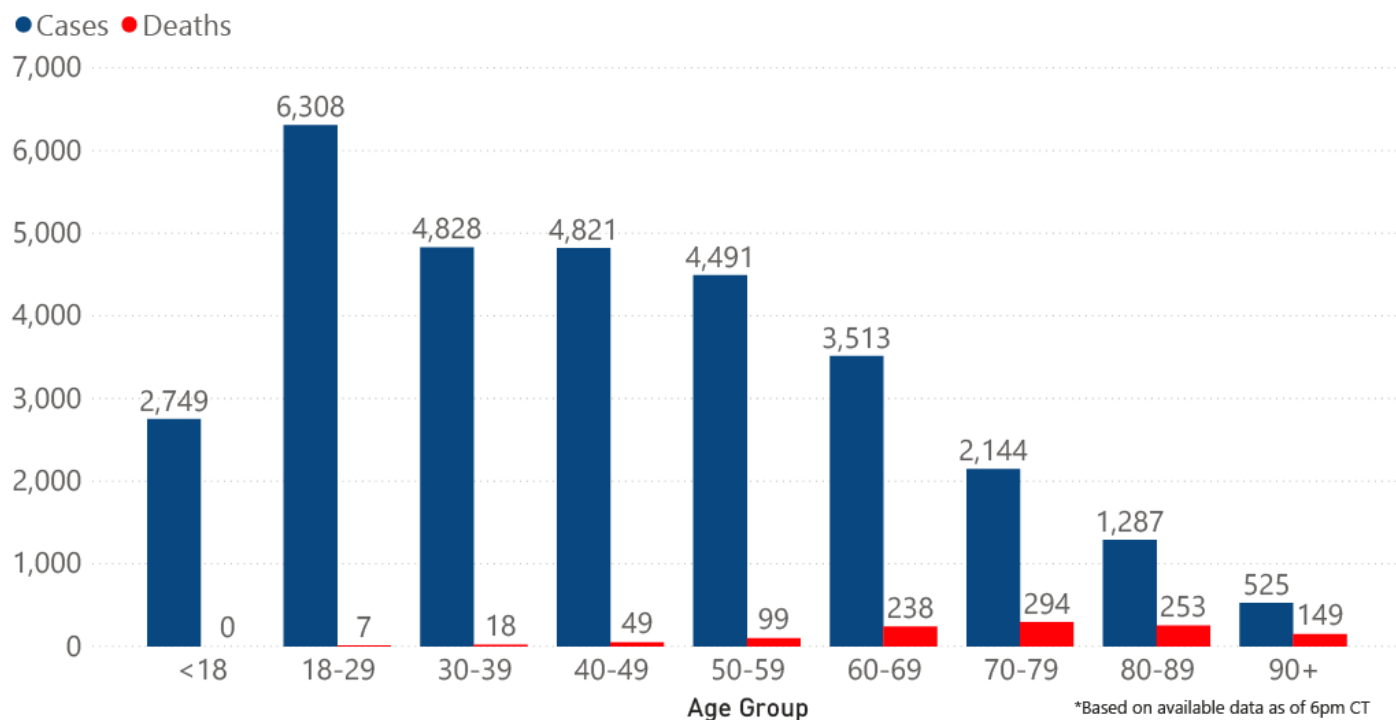
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.

See the interactive version of the chart for a detailed breakdown of each category

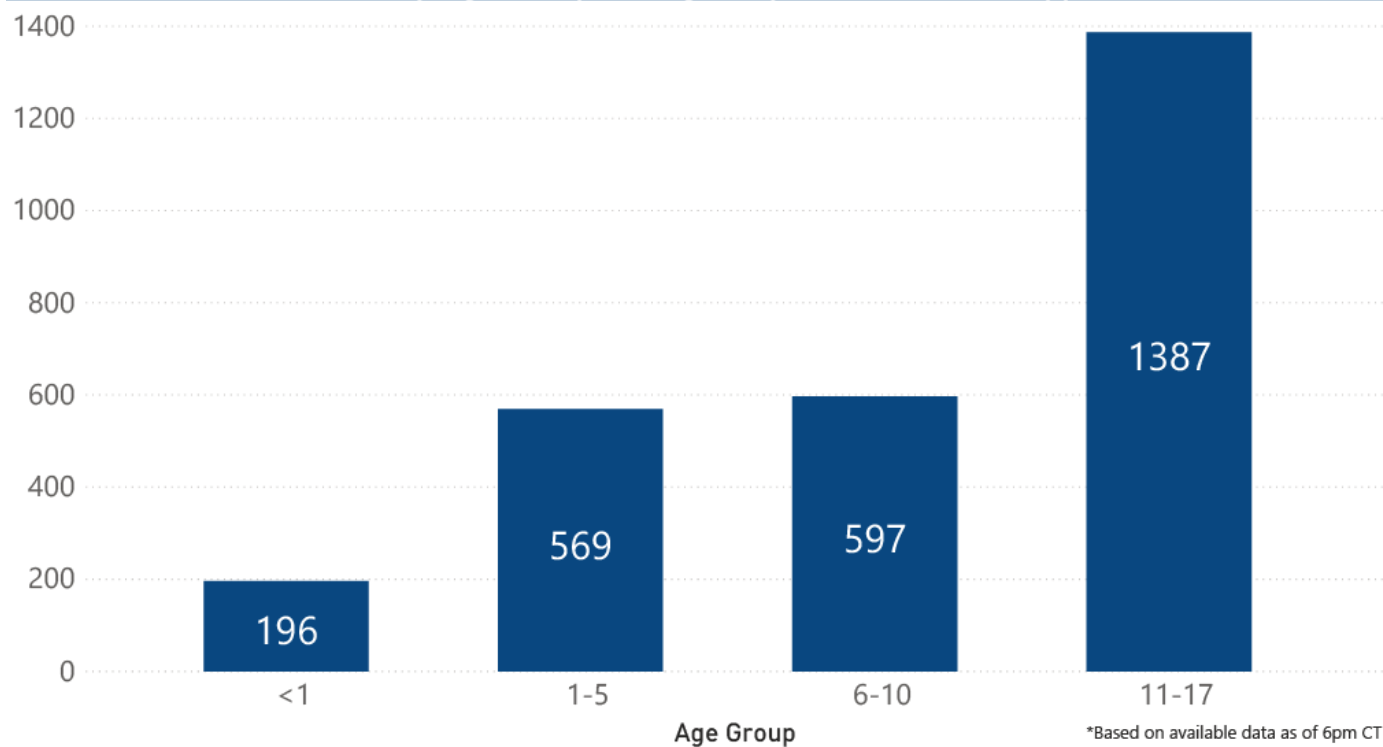
## COVID-19 Deaths by Race/Ethnicity through July 3, 2020\*, Mississippi



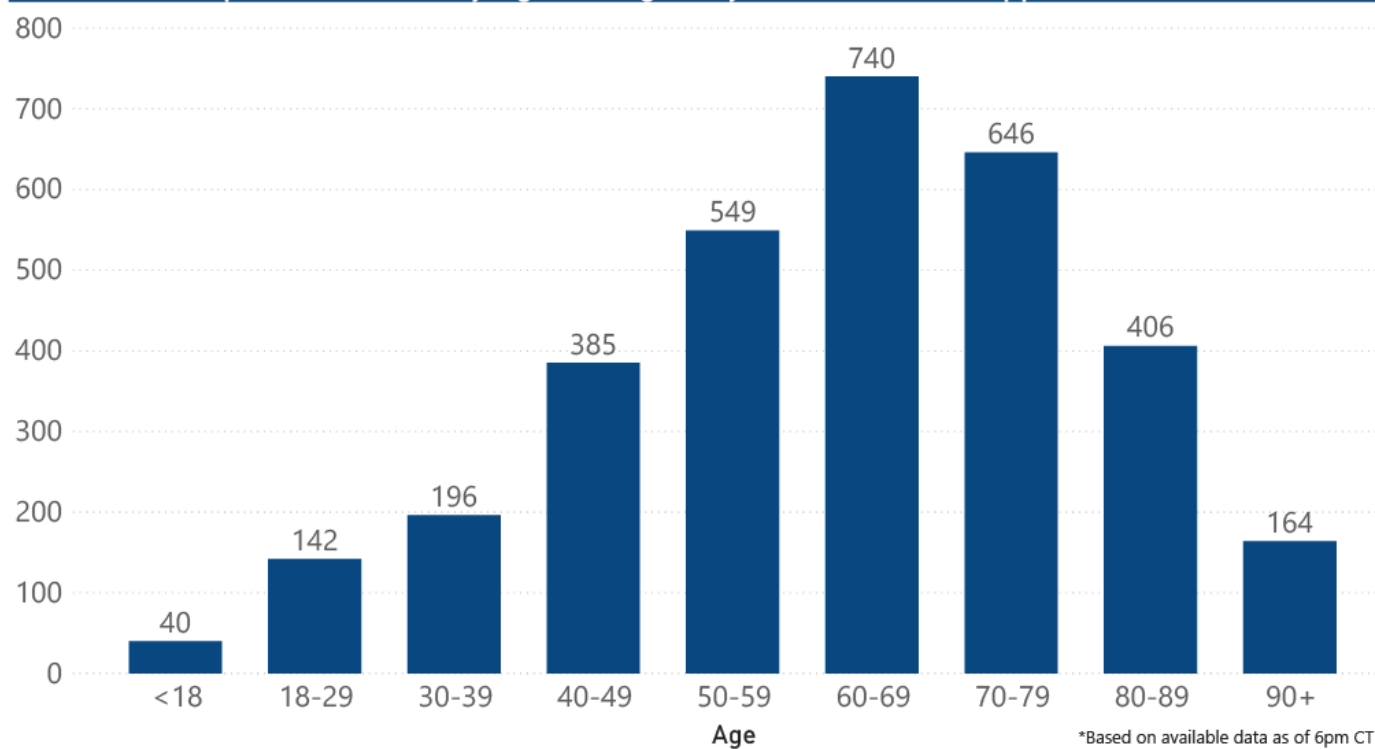
## COVID-19 Cases and Deaths by Age Group through July 3, 2020\*, Mississippi



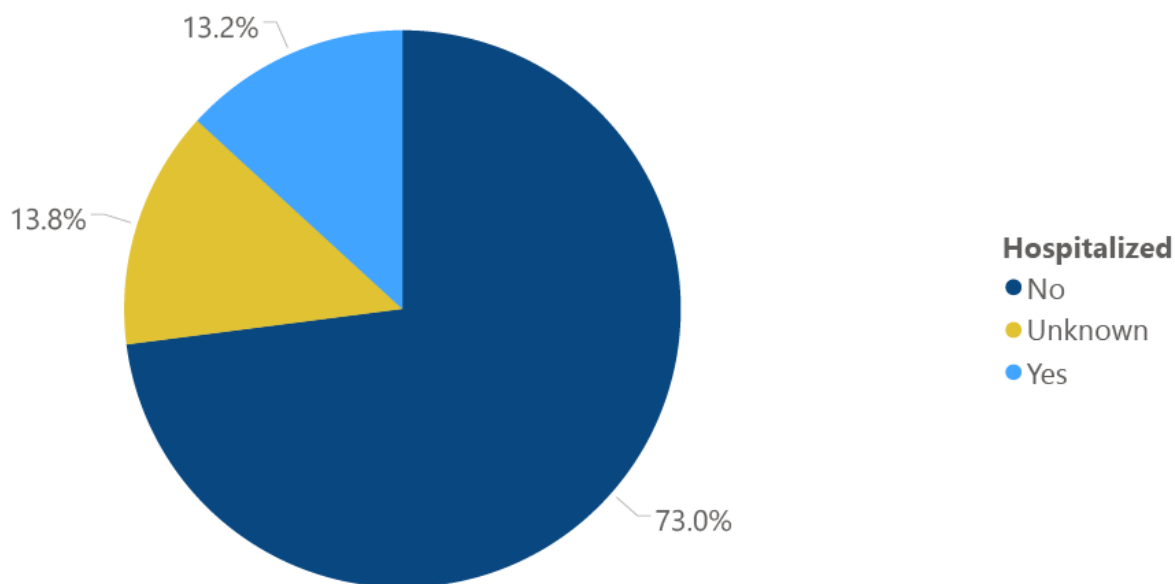
### COVID-19 Pediatric Cases by Age Group through July 3, 2020\*, Mississippi



### COVID-19 Hospitalized Cases by Age through July 3, 2020\*, Mississippi



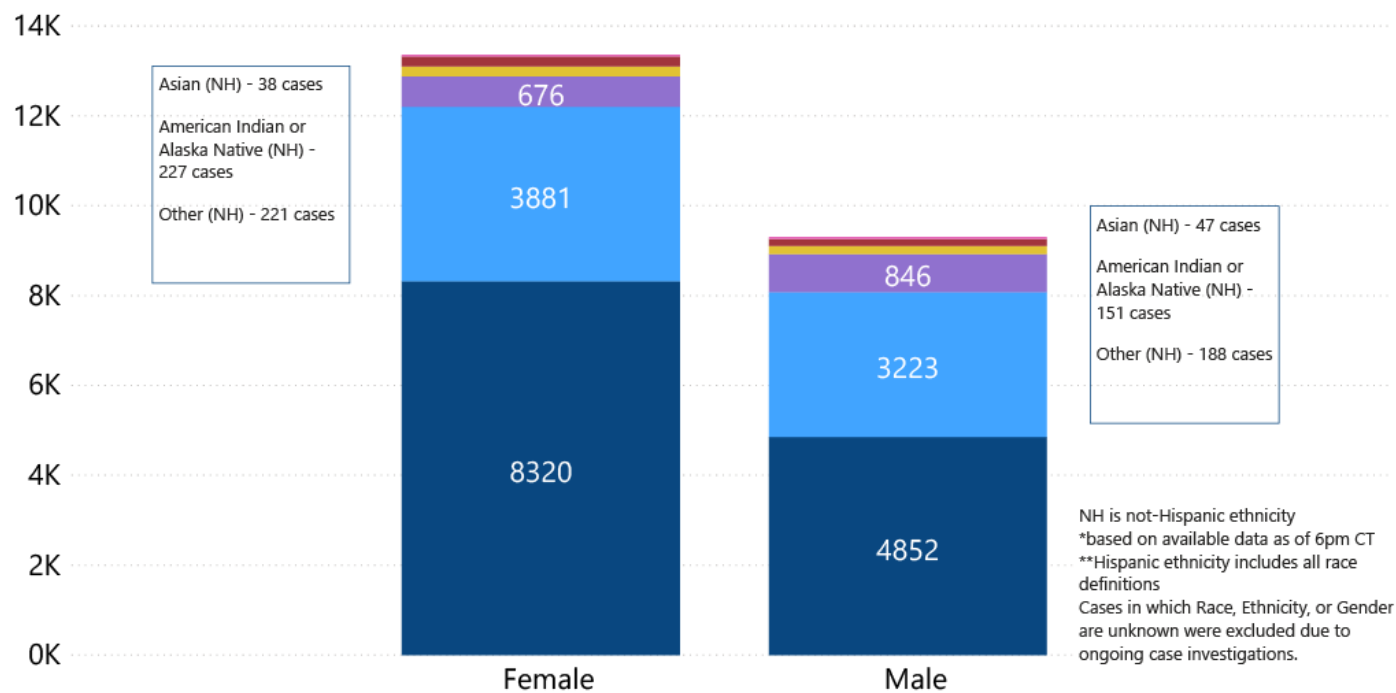
## COVID-19 Cumulative Hospitalizations-Investigated Cases July 3, 2020 \*



\* N=24,767 5,907 cases excluded due to ongoing investigations, based on available data as of 6 pm CT

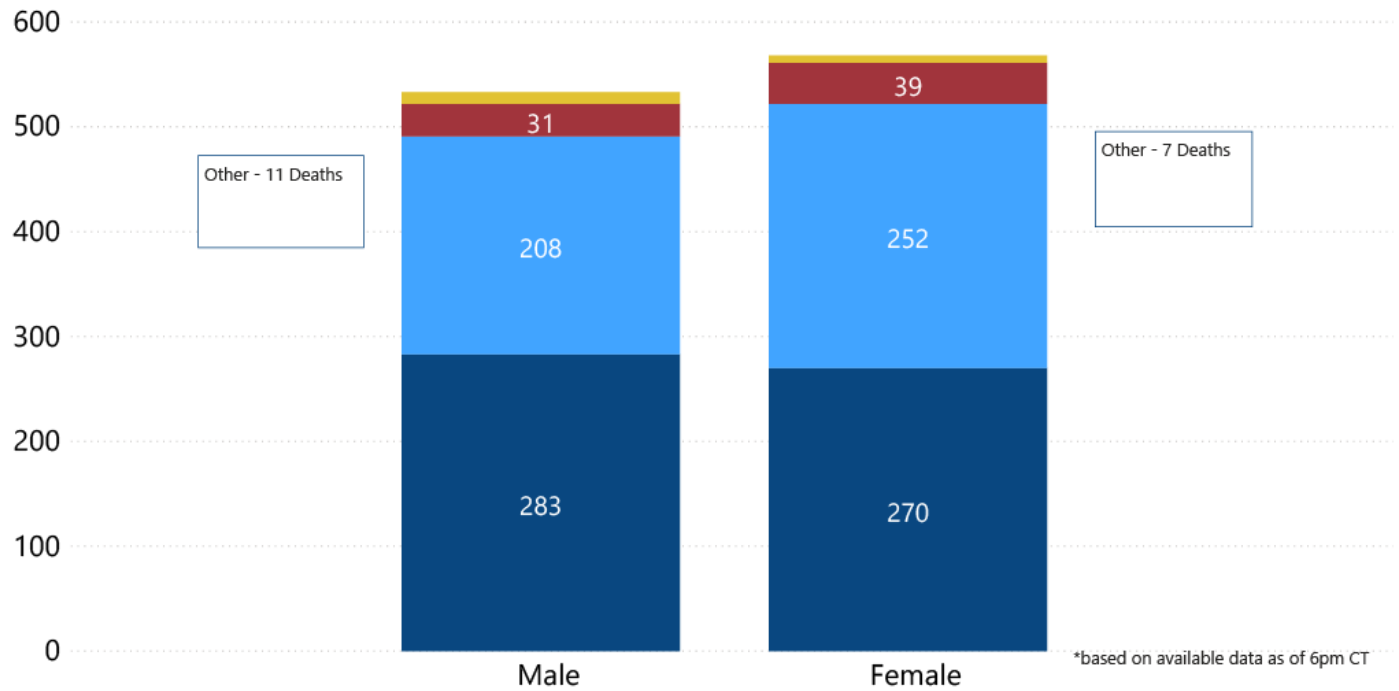
## COVID-19 Cases by Race/Ethnicity and Gender through July 3, 2020\*, Mississippi

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

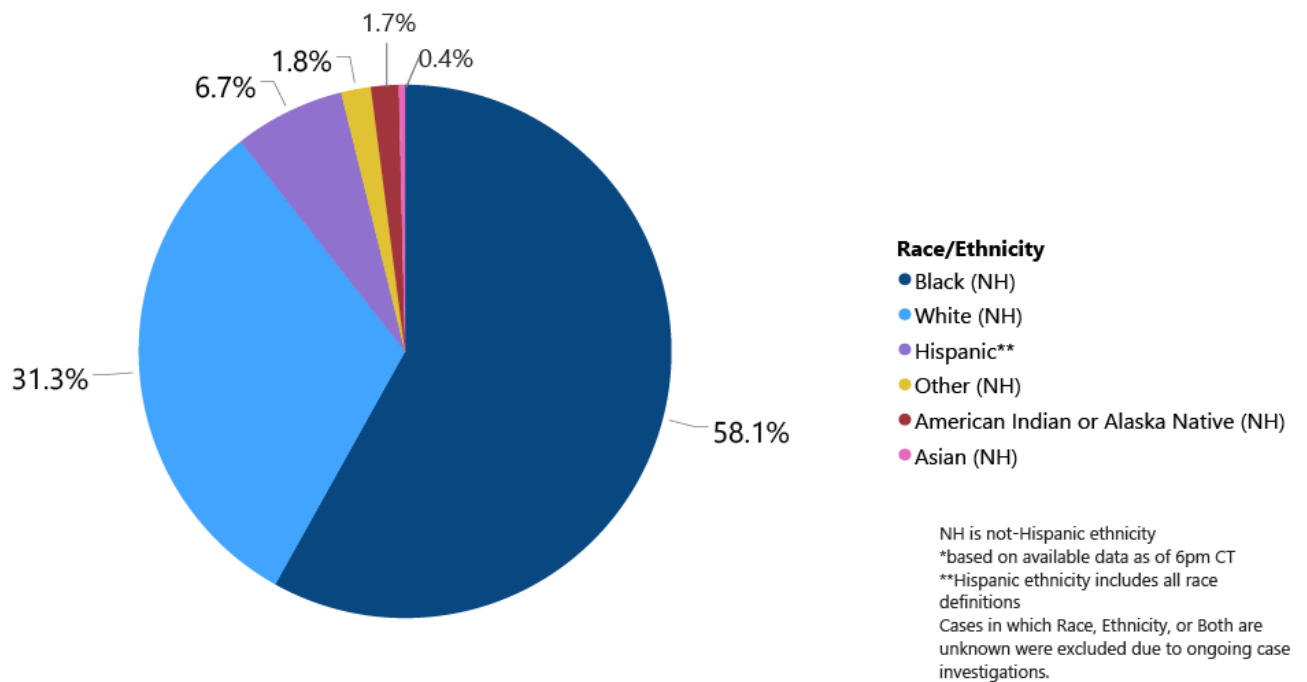


## COVID-19 Deaths by Race and Gender through July 3, 2020\*, Mississippi

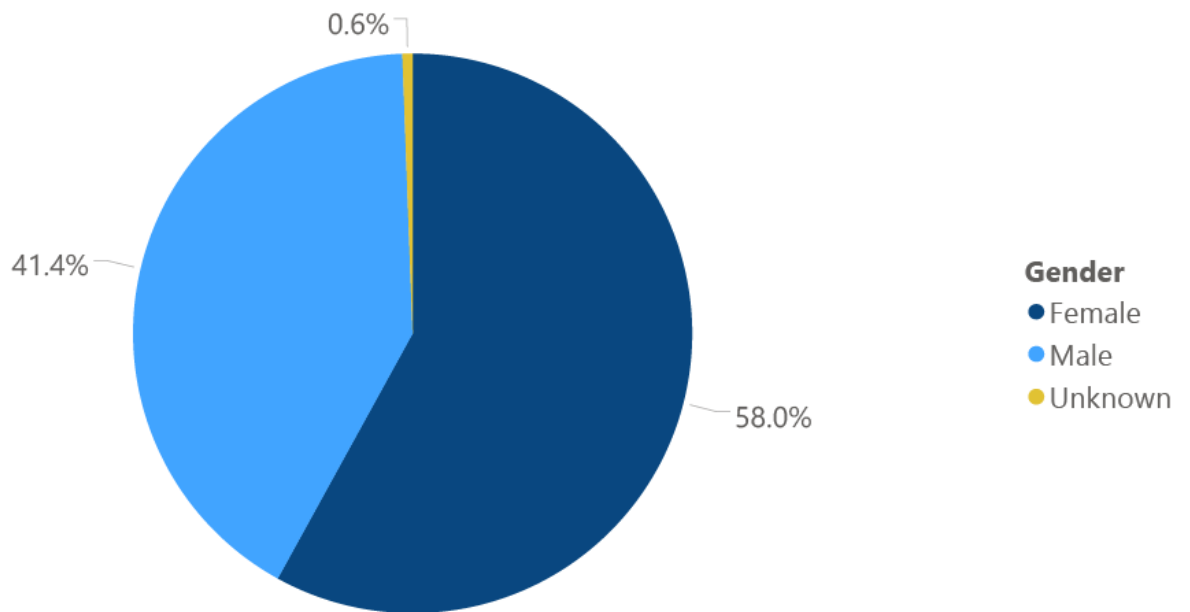
**Race** ● Black ● White ● American Indian or Alaska Native ● Other ● Asian



## COVID-19 Cases by Race/Ethnicity through July 3, 2020\*, Mississippi



## COVID-19 Cases by Gender through July 3, 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 Case MS Counties Over 1 Week Period (June 22-June 28, 2020\*)

| County    | Cases (June 22-June 28) | Cases per 100,000 (June 22-June 28) | Cases to Date | Cases per 100,000 Total | Percent Change |
|-----------|-------------------------|-------------------------------------|---------------|-------------------------|----------------|
| HINDS     | 271                     | 114.3                               | 2048          | 863.8                   | 15%            |
| HARRISON  | 114                     | 55.2                                | 688           | 332.9                   | 20%            |
| GRENADA   | 101                     | 479.7                               | 355           | 1686.1                  | 40%            |
| RANKIN    | 93                      | 60.4                                | 798           | 518.5                   | 13%            |
| DESOTO    | 91                      | 50.0                                | 1293          | 710.4                   | 8%             |
| MADISON   | 67                      | 63.4                                | 1181          | 1118.1                  | 6%             |
| SUNFLOWER | 49                      | 190.4                               | 247           | 959.8                   | 25%            |
| WAYNE     | 41                      | 202.0                               | 509           | 2507.6                  | 9%             |
| JACKSON   | 37                      | 25.8                                | 493           | 344.1                   | 8%             |
| WARREN    | 36                      | 78.0                                | 409           | 885.7                   | 10%            |
| JONES     | 33                      | 48.2                                | 1033          | 1508.9                  | 3%             |
| MARSHALL  | 32                      | 90.3                                | 195           | 550.1                   | 20%            |

\*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 (June 22-June 28, 2020\*)

| County    | Cases (June 22-June 28) | Cases per 100,000 (June 22-June 28) | Cases to Date | Cases per 100,000 Total | Percent Change |
|-----------|-------------------------|-------------------------------------|---------------|-------------------------|----------------|
| GRENADA   | 101                     | 479.7                               | 355           | 1686.1                  | 40%            |
| ISSAQUENA | 3                       | 229.4                               | 6             | 458.7                   | 100%           |
| WAYNE     | 41                      | 202.0                               | 509           | 2507.6                  | 9%             |
| SUNFLOWER | 49                      | 190.4                               | 247           | 959.8                   | 25%            |
| JEFFERSON | 12                      | 168.9                               | 83            | 1168.0                  | 17%            |
| WINSTON   | 29                      | 159.6                               | 230           | 1266.2                  | 14%            |
| CLAIBORNE | 13                      | 144.4                               | 220           | 2443.9                  | 6%             |
| HINDS     | 271                     | 114.3                               | 2048          | 863.8                   | 15%            |
| QUITMAN   | 8                       | 113.5                               | 65            | 921.9                   | 14%            |
| CHICKASAW | 19                      | 110.7                               | 246           | 1432.6                  | 8%             |
| NOXUBEE   | 10                      | 94.9                                | 242           | 2297.1                  | 4%             |
| JASPER    | 15                      | 91.3                                | 239           | 1454.8                  | 7%             |

\*based on available data as of 6pm CT

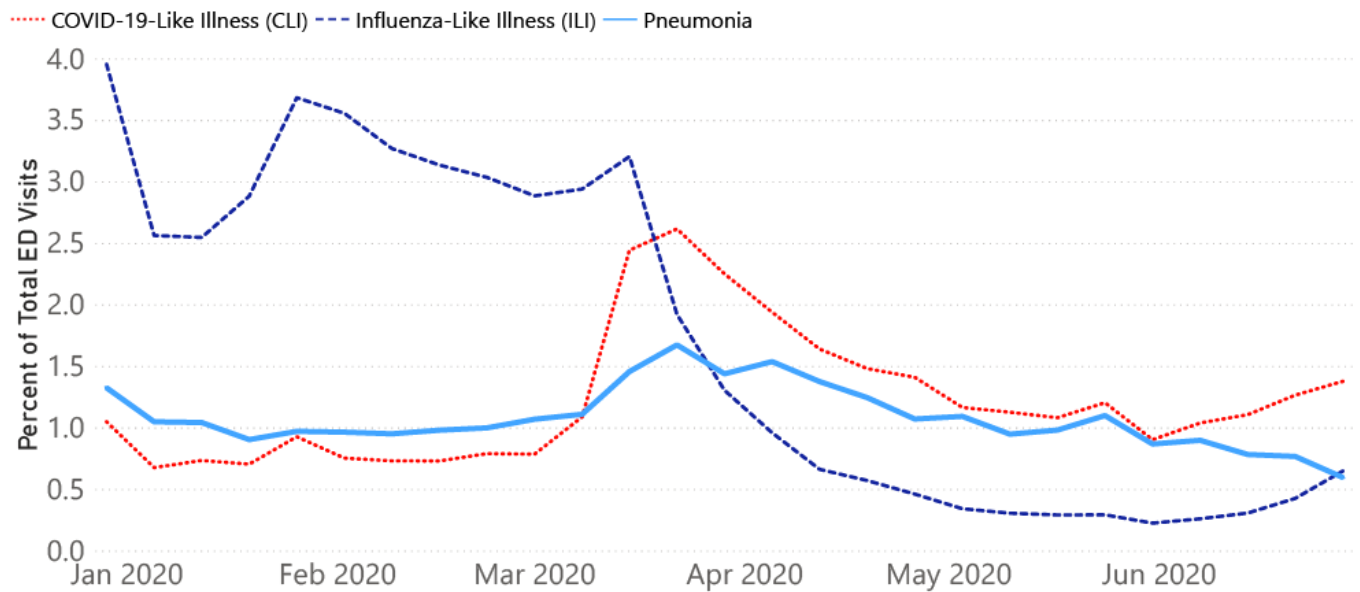
Cases based on test date. Cases without test date excluded due to ongoing investigations.

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 - June 28, 2020



\*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 June 28, 2020, Mississippi

**19,388**  
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 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 July 3

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      | 58,154      | 58,154  | 0        |
| Other testing providers            | 264,067     | 251,545 | 12,522   |
| Total tests for COVID-19 statewide | 322,221     | 309,699 | 12,522   |

### MSDH Individuals Tested as of July 3

MSDH Public Health Laboratory (MPHL) testing totals as of 3 p.m. These totals are for tests performed at the MPHL only.

- Total individuals tested by the MPHL: 50,860
- Total positive individuals from MPHL tests: 4,553

### 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](#)

# Prevention and Guidance for Individuals and the Community

- ▶ [Preventive steps to take, recommendations, guidance and general information on COVID-19](#)

Get weekly restaurant inspections and more by e-mail:



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 29, 2020

## More topics

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COVID-19



# Keep your distance

Stay at least six feet apart from others in large groups.

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