# Coronavirus Disease 2019 (COVID-19)

*Updated September 11, 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.



**Home isolation is mandatory if you have tested positive for COVID-19**by order of the State Health Officer. If you have been in contact with someone who has COVID-19, quarantine is also important to protect others.

- **What you should do**

If you are awaiting results of **routine testing** not related to exposure, you may return to work and follow the safety guidance of your employer.

## Healthcare Professionals

Guidance and more →

- MSDH guidance
- Electronic reporting
- Specimens
- Lab dropoff
- CDC guidance
- MS-HAN Alerts

ALL HEALTHCARE

## Current Cases and Statistics

County and state data →

- Current cases and deaths
- County data summaries
- Data charts and map
- Schools and LTC facilities
- Lab testing
- Recoveries

ALL STATISTICS

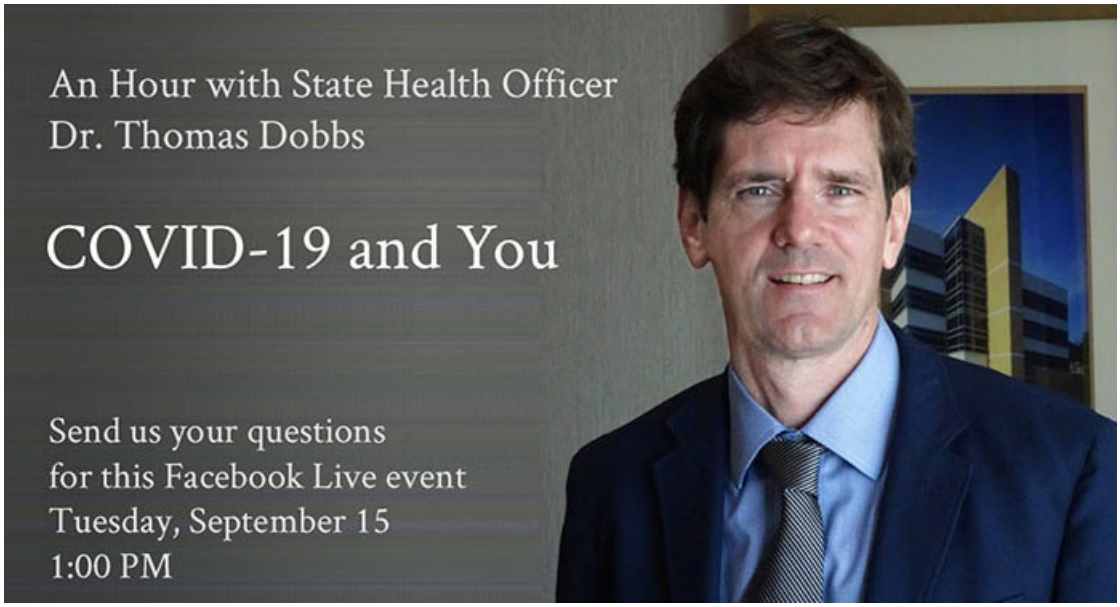
## Prevention, Safety and Testing

Personal and community →

- Personal protection
- Gatherings and events
- Business and community
- School guidelines
- State agencies
- Getting tested

ALL PREVENTION

Mississippi Coronavirus Hotline (7 days a week, 7 a.m.–7 p.m.): **877-978-6453**




> **Report a restaurant not following COVID-19 safety orders**: E-mail the details to **food@msdh.ms.gov**

> **Face coverings are required** by order of the Governor for all Mississippians in schools, businesses and indoor public spaces, and in outdoor public spaces where consistent social distancing is not possible. **Details and exceptions »**

## General Information

- Overview, questions and answers, handouts, and information in other languages

# COVID-19 in Mississippi

## New Cases and Deaths as of September 10

### NEW CASES

**853**

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

### NEW DEATHS

**15**

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

| County | Total |
|---|---|
| Amite | 1 |
| Harrison | 2 |
| Lauderdale | 2 |
| Lee | 1 |
| Perry | 2 |
| Simpson | 1 |
| Warren | 1 |

* **5** confirmed COVID-19 related deaths between August 26 and September 4, identified from death certificate reports.

| County | Total |
|---|---|
| Choctaw | 1 |
| Clarke | 1 |
| Hinds | 1 |
| Lawrence | 1 |
| Pike | 1 |

### LTC OUTBREAKS

**133**

Current outbreaks in long-term care facilities only. (See LTC facility outbreak definition.)

**About our case counts:** We currently update our case totals each day based on test results from the previous day.

Outside laboratories also report positive test results to us, which are included in our totals. Repeated tests for the same individual are counted only once. County case numbers and deaths may change as investigation finds new or additional information.

# County COVID-19 Data

## Race and Ethnicity

- Total COVID-19 cases and deaths by county, race and ethnicity PDF
  Current and past data tables, updated daily

## Trends and Data for Individual Counties

- Weekly COVID-19 summaries for each Mississippi county

## High Cases and Incidence

- Mississippi counties ranked by weekly cases and incidence

## Cumulative Cases and Deaths by County

Totals of all reported COVID-19 cases for 2020, including those in long-term care (LTC) facilities.

**The numbers in this table are provisional.** County case numbers and deaths may change as investigation finds new or additional information. The data provided below is the most current available.

| County | Total Cases | Total Deaths | Total LTC Facility Cases | Total LTC Facility Deaths |
|---|---|---|---|---|
| Adams | **853** | 32 | 47 | 12 |
| Alcorn | **708** | 9 | 18 | 2 |
| Amite | **289** | 10 | 14 | 2 |
| Attala | **613** | 25 | 90 | 20 |
| Benton | **206** | 1 | 2 | 0 |
| Bolivar | **1701** | 58 | 166 | 21 |
| Calhoun | **499** | 12 | 25 | 4 |
| Carroll | **302** | 12 | 45 | 9 |
| Chickasaw | **618** | 24 | 43 | 13 |
| Choctaw | **168** | 5 | 2 | 0 |
| Claiborne | **446** | 16 | 43 | 9 |
| Clarke | **502** | 36 | 57 | 15 |
| Clay | **525** | 16 | 7 | 1 |
| Coahoma | **1067** | 23 | 78 | 2 |
| Copiah | **1136** | 32 | 47 | 4 |
| Covington | **769** | 18 | 17 | 4 |
| **Total** | **89,175** | **2,670** | **5,582** | **1,114** |

| County | Total Cases | Total Deaths | Total LTC Facility Cases | Total LTC Facility Deaths |
|---|---|---|---|---|
| De Soto | **5091** | 54 | 62 | 12 |
| Forrest | **2269** | 68 | 169 | 40 |
| Franklin | **181** | 3 | 3 | 1 |
| George | **720** | 13 | 26 | 6 |
| Greene | **322** | 16 | 36 | 6 |
| Grenada | **999** | 32 | 103 | 18 |
| Hancock | **538** | 20 | 9 | 4 |
| Harrison | **3586** | 68 | 236 | 29 |
| Hinds | **6781** | 149 | 381 | 62 |
| Holmes | **1073** | 56 | 100 | 20 |
| Humphreys | **358** | 15 | 21 | 6 |
| Issaquena | **98** | 3 | 0 | 0 |
| Itawamba | **669** | 18 | 62 | 11 |
| Jackson | **3270** | 65 | 75 | 7 |
| Jasper | **519** | 13 | 1 | 0 |
| Jefferson | **231** | 9 | 12 | 3 |
| Jefferson Davis | **312** | 10 | 3 | 1 |
| Jones | **2276** | 76 | 178 | 36 |
| Kemper | **280** | 14 | 39 | 9 |
| Lafayette | **1896** | 39 | 122 | 28 |
| Lamar | **1533** | 33 | 25 | 11 |
| Lauderdale | **1931** | 119 | 250 | 69 |
| Lawrence | **420** | 12 | 26 | 2 |
| Leake | **922** | 33 | 11 | 0 |
| Lee | **2432** | 65 | 149 | 30 |
| Leflore | **1310** | 76 | 187 | 45 |
| Lincoln | **1017** | 52 | 142 | 32 |
| Lowndes | **1351** | 56 | 96 | 32 |
| Madison | **3115** | 84 | 236 | 45 |
| Marion | **819** | 28 | 71 | 8 |
| Marshall | **1050** | 14 | 31 | 6 |
| Monroe | **1134** | 64 | 155 | 50 |
| Montgomery | **435** | 19 | 46 | 9 |
| **Total** | **89,175** | **2,670** | **5,582** | **1,114** |

| County | Total Cases | Total Deaths | Total LTC Facility Cases | Total LTC Facility Deaths |
|---|---|---|---|---|
| Neshoba | **1493** | 102 | 111 | 37 |
| Newton | **723** | 20 | 34 | 7 |
| Noxubee | **535** | 14 | 19 | 4 |
| Oktibbeha | **1658** | 46 | 191 | 30 |
| Panola | **1358** | 26 | 13 | 2 |
| Pearl River | **818** | 49 | 71 | 20 |
| Perry | **370** | 14 | 9 | 1 |
| Pike | **1183** | 47 | 80 | 21 |
| Pontotoc | **1150** | 15 | 6 | 1 |
| Prentiss | **723** | 15 | 48 | 3 |
| Quitman | **354** | 5 | 0 | 0 |
| Rankin | **3053** | 71 | 152 | 18 |
| Scott | **1134** | 23 | 17 | 3 |
| Sharkey | **257** | 11 | 43 | 8 |
| Simpson | **993** | 40* | 104 | 18 |
| Smith | **502** | 13 | 54 | 8 |
| Stone | **341** | 11 | 50 | 7 |
| Sunflower | **1337** | 42 | 63 | 11 |
| Tallahatchie | **699** | 14 | 26 | 2 |
| Tate | **909** | 35 | 32 | 12 |
| Tippah | **600** | 16 | 3 | 0 |
| Tishomingo | **617** | 33 | 96 | 24 |
| Tunica | **463** | 13 | 12 | 2 |
| Union | **943** | 23 | 46 | 11 |
| Walthall | **579** | 24 | 67 | 13 |
| Warren | **1348** | 47 | 113 | 22 |
| Washington | **2104** | 70 | 106 | 23 |
| Wayne | **863** | 21 | 59 | 10 |
| Webster | **320** | 13 | 52 | 11 |
| Wilkinson | **288** | 17 | 20 | 5 |
| Winston | **712** | 19 | 40 | 11 |
| Yalobusha | **400** | 13 | 35 | 7 |
| Yazoo | **1008** | 23 | 46 | 6 |
| **Total** | **89,175** | **2,670** | **5,582** | **1,114** |

*** Note:** One death from Simpson County was inadvertently counted twice. This error has been corrected in the data above.

## Case Classifications

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

| | Confirmed | Probable | Total |
|---|---|---|---|
| Cases | 83,918 | 5,257 | **89,175** |
| Deaths | 2,489 | 181 | **2,670** |

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.

## K-12 School Report by County

Mississippi K-12 schools make weekly reports of cases among students, teachers and staff, number of outbreaks, and teachers and students under quarantine as a result of COVID-19 exposure. These reports are then summarized by county. *Note:* An outbreak in a school setting is defined as 3 or more individuals diagnosed with COVID-19 in the same group within a 14-day period.

These cases have been directly reported to MSDH by each school, and may not yet have appeared in our state and county totals of cases reported by laboratories.

- K-12 school cases, outbreaks and exposure totals by county
  Updated weekly

## 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. A single confirmed COVID-19 infection in an LTC facility resident, or more than one infection in employees or staff in a 14-day period constitutes an outbreak. Residential care facilities also represent group living facilities where COVID-19 can be easily spread. We investigate residents, staff and close contacts of infected individuals for possible exposure.

**These outbreak figures are reported directly to MSDH by the facility.** Many of the cases and deaths reported by facilities may not yet be included in our totals of lab-reported cases.

- 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.

### Ongoing Outbreaks

This weekly table of ongoing outbreaks lists all facilities that have reported a current, active outbreak of COVID-19. The

reported totals are for cases and deaths associated with the current outbreak only.

**Note:** The cases and deaths in this document have been reported to us directly by the facilities, and may not have appeared yet in our county totals, which are based on reports from testing laboratories.

- Mississippi long-term care facilities with active COVID-19 outbreaks
  Current and past listings

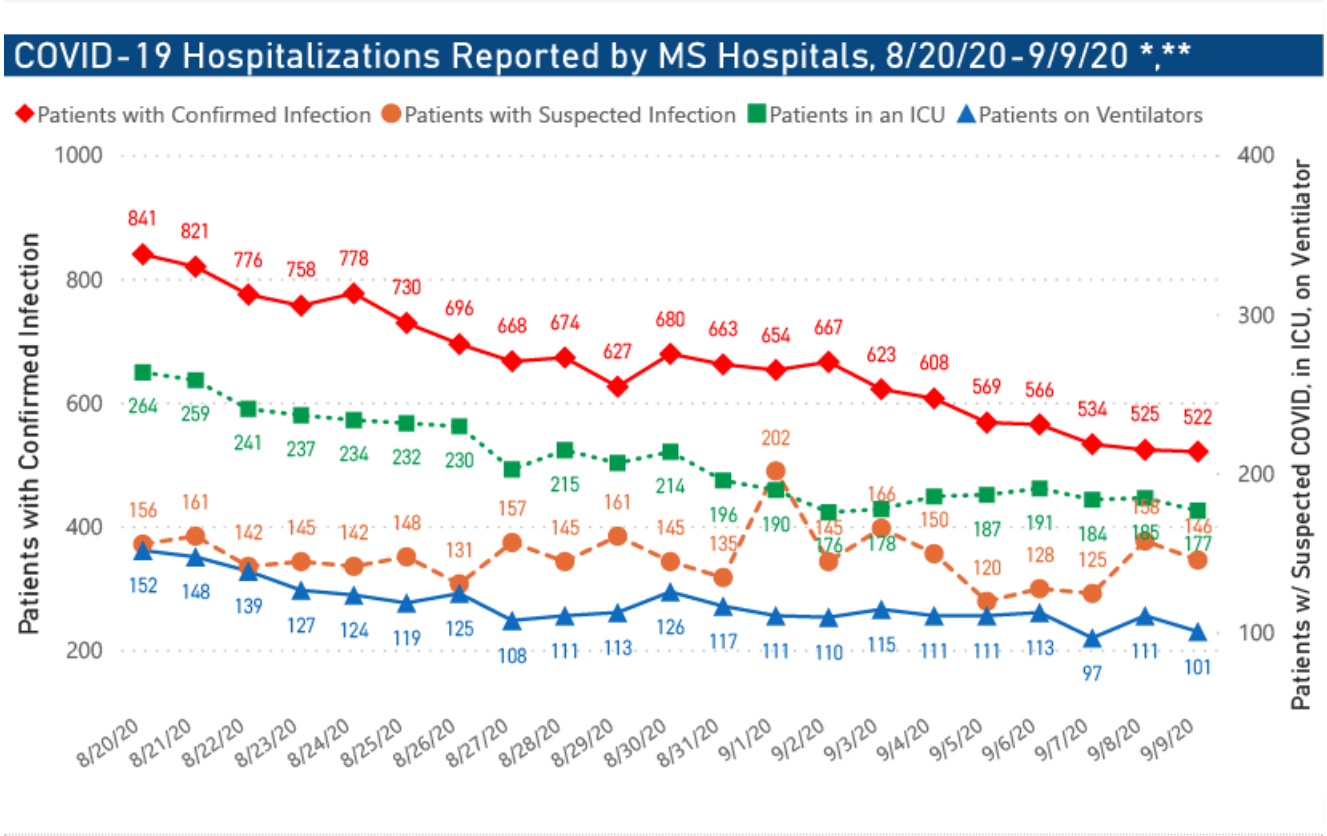
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# Mississippi COVID-19 Data Charts and Map

All data reports below are updated as they become available.

## Hospitalizations and Bed Availability

- Interactive chart of hospitalizations by date
- Interactive chart of local and state hospital bed availability



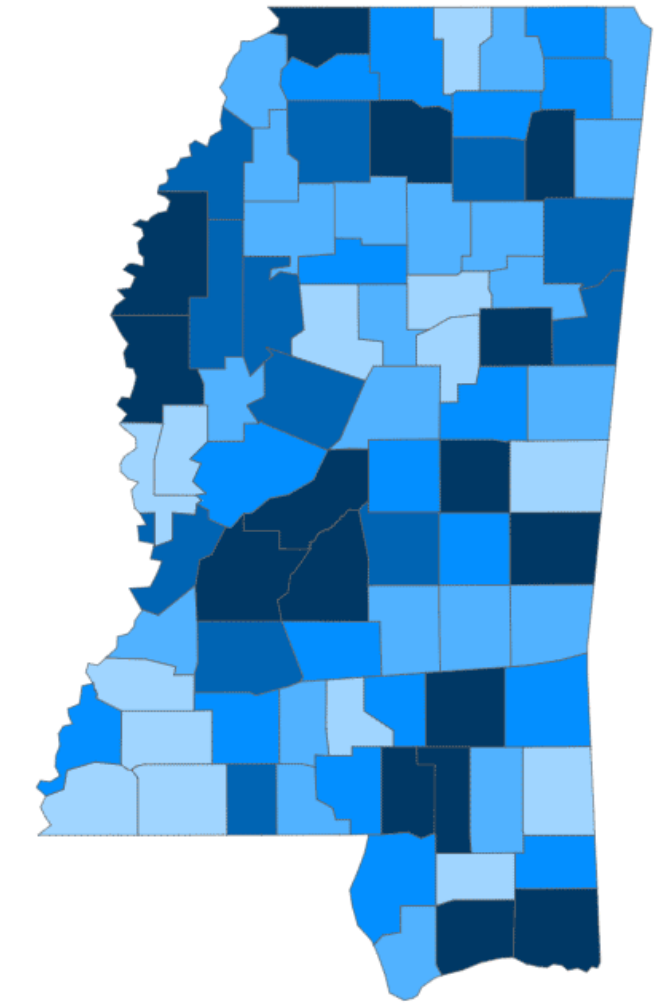

## Daily Statewide Data Charts

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

- View interactive map
- View interactive epidemiological trend and syndromic surveillance

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, September 10, 2020




### Total Cases

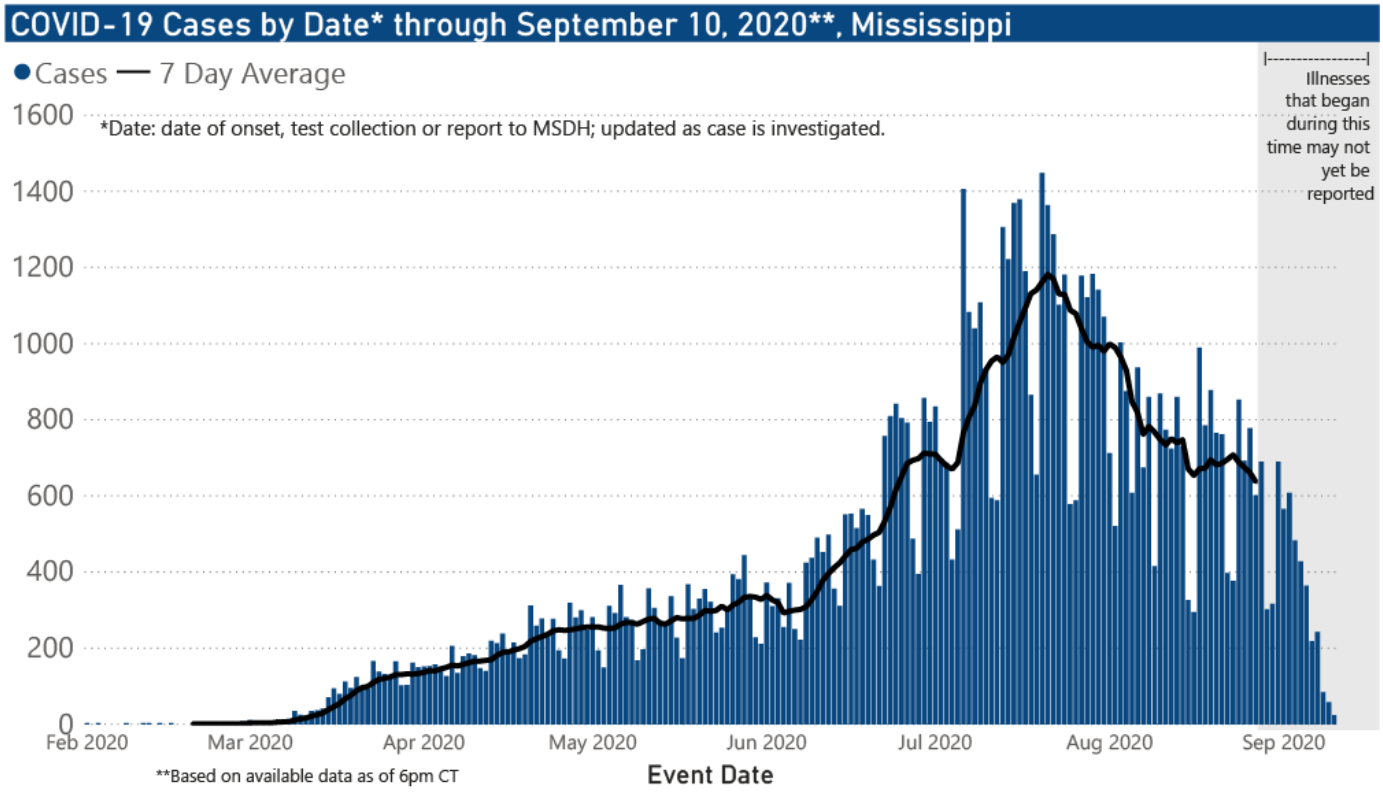
**89,175**

| | American Indian or Alaska Native | Asian | Black | White | Other | Unknown |
|---|---|---|---|---|---|---|
| Non Hispanic | 479 | 237 | 28,474 | 23,881 | 960 | 408 |
| Hispanic | 16 | 11 | 113 | 770 | 1,617 | 109 |
| Unknown Ethnicity | 779 | 66 | 7,178 | 6,675 | 4,526 | 12,876 |

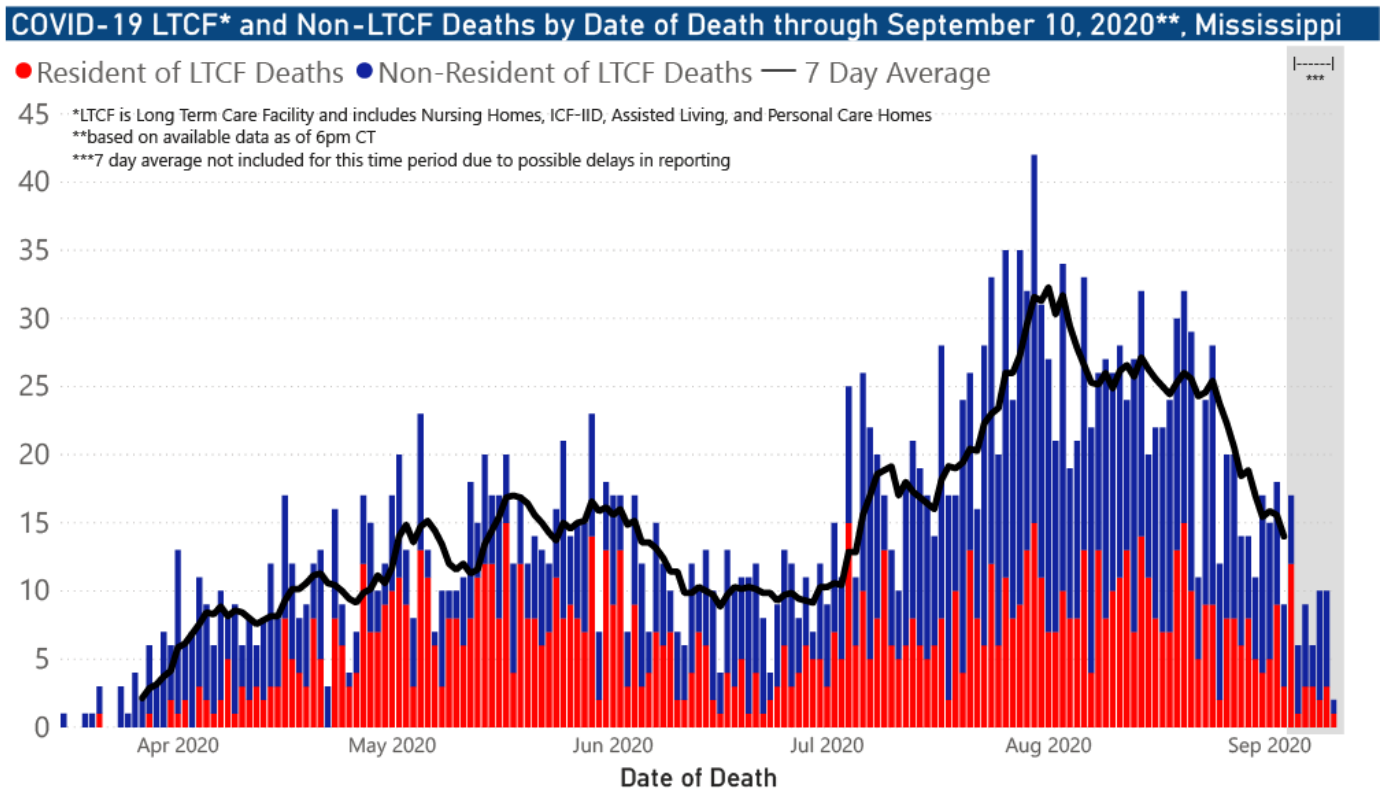
### Total Deaths

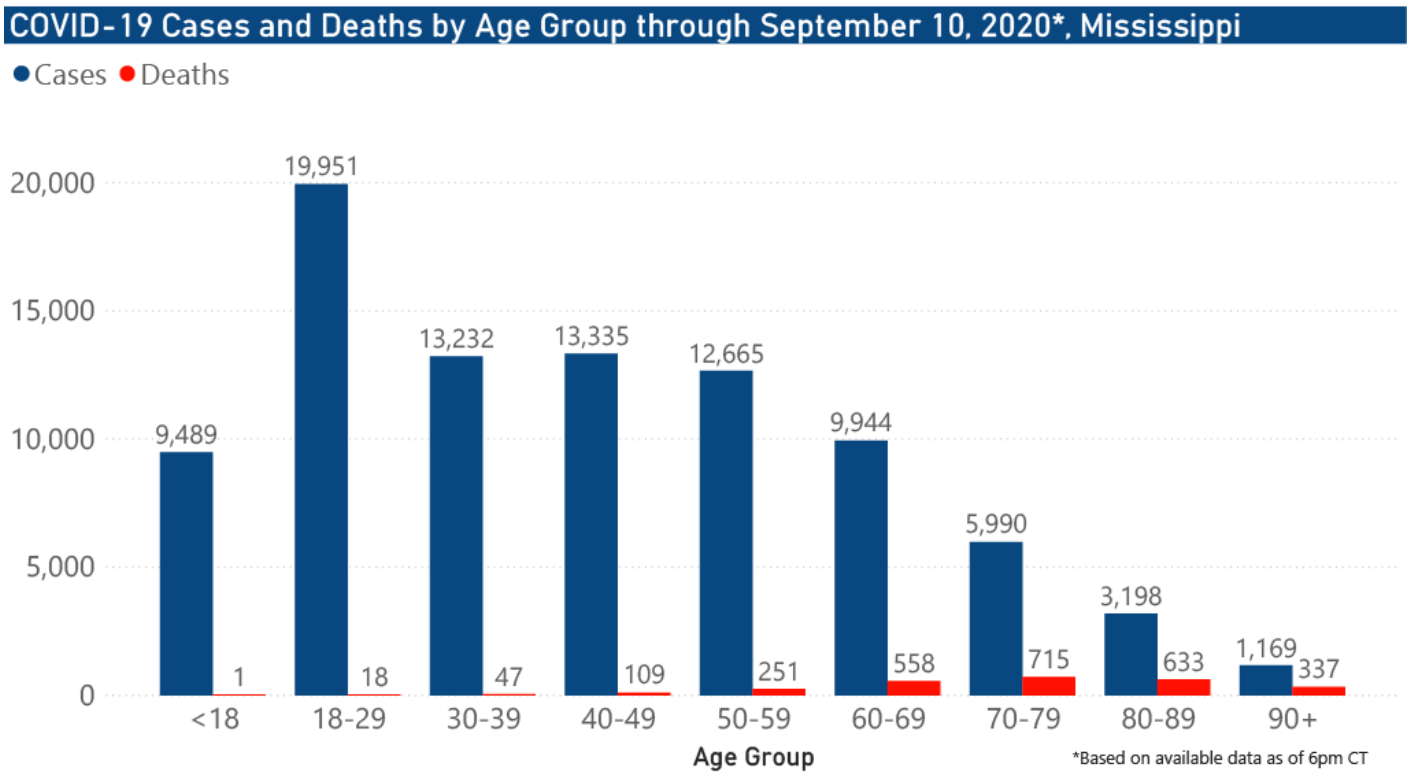
**2,670**

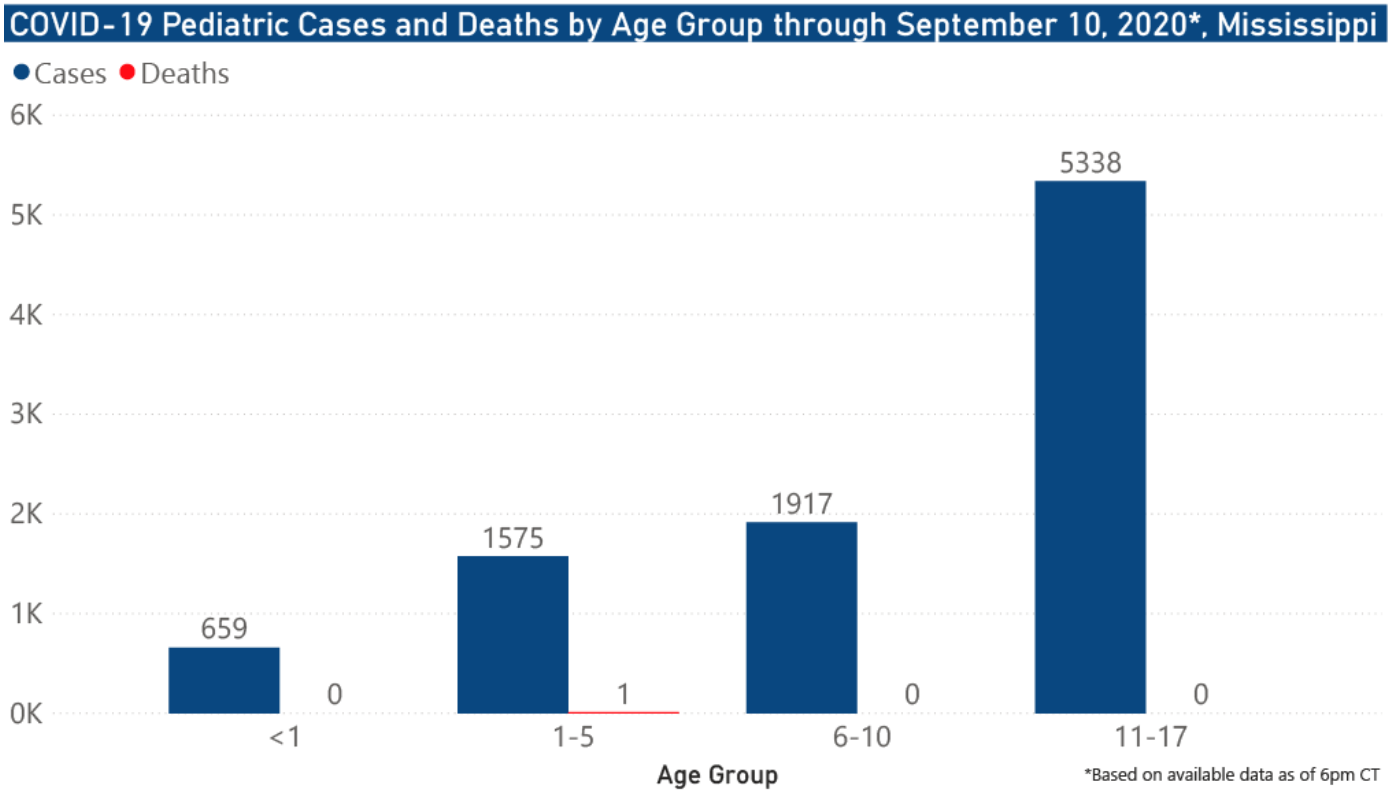
| | American Indian or Alaska Native | Asian | Black | White | Other | Unknown |
|---|---|---|---|---|---|---|
| Non Hispanic | 64 | 3 | 1,111 | 1,062 | 15 | 3 |
| Hispanic | 1 | 0 | 3 | 18 | 13 | 1 |
| Unknown Ethnicity | 20 | 3 | 133 | 149 | 22 | 49 |




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



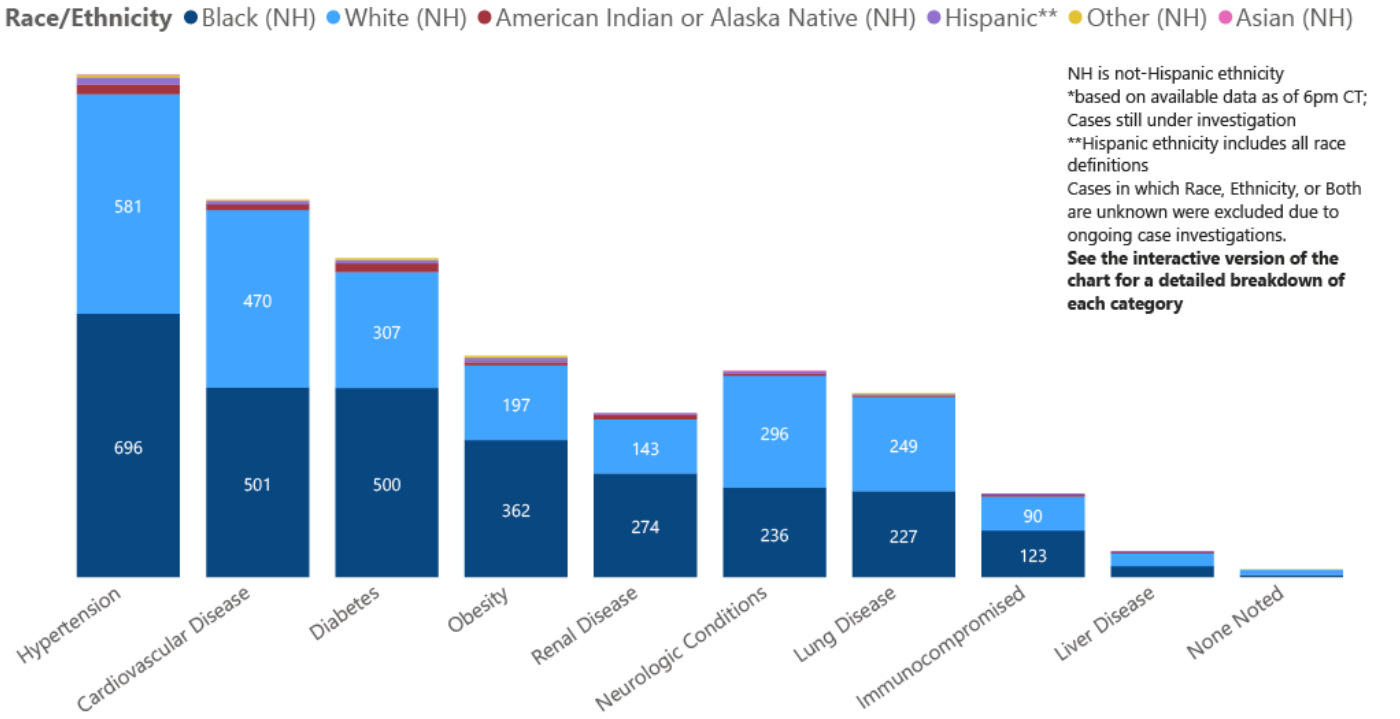



## Weekly Statewide Data Summaries

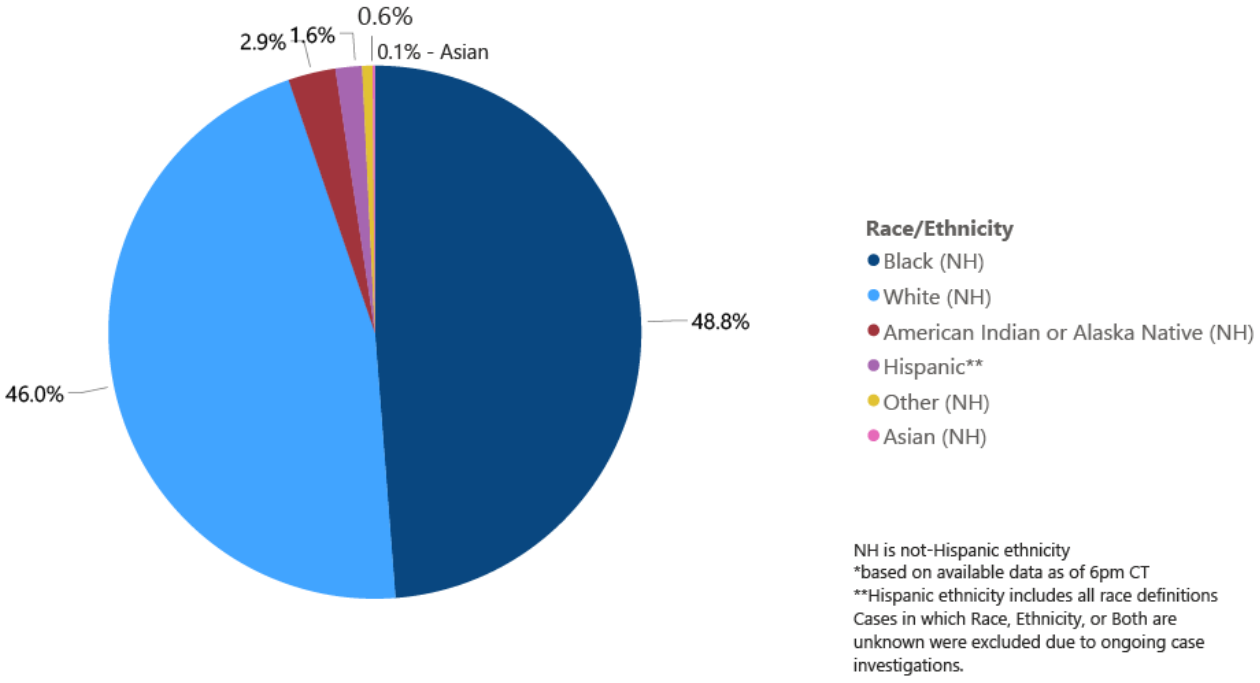
> The statistical charts below are now updated weekly.

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



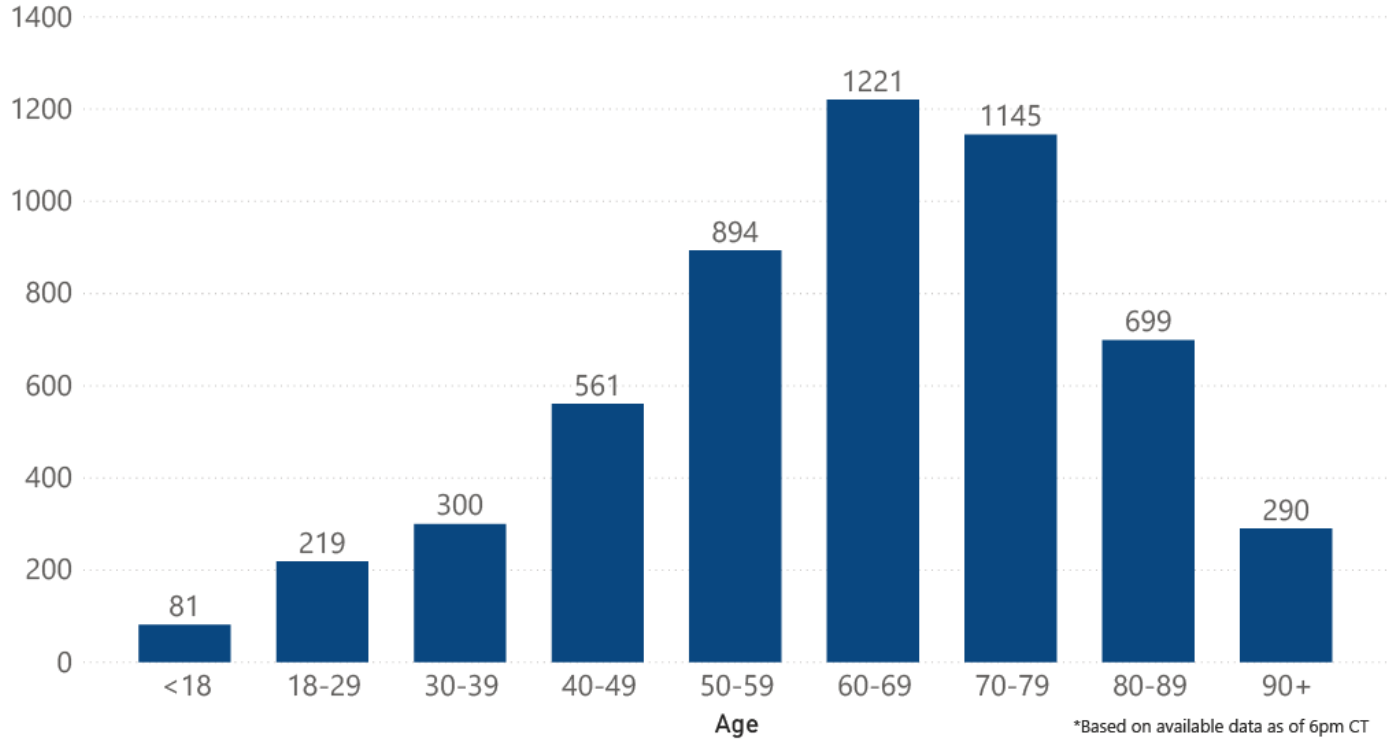

NH is not-Hispanic ethnicity
*based on available data as of 6pm CT; Cases still under investigation
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.
**See the interactive version of the chart for a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

## COVID-19 Deaths by Race/Ethnicity through September 7, 2020*, Mississippi

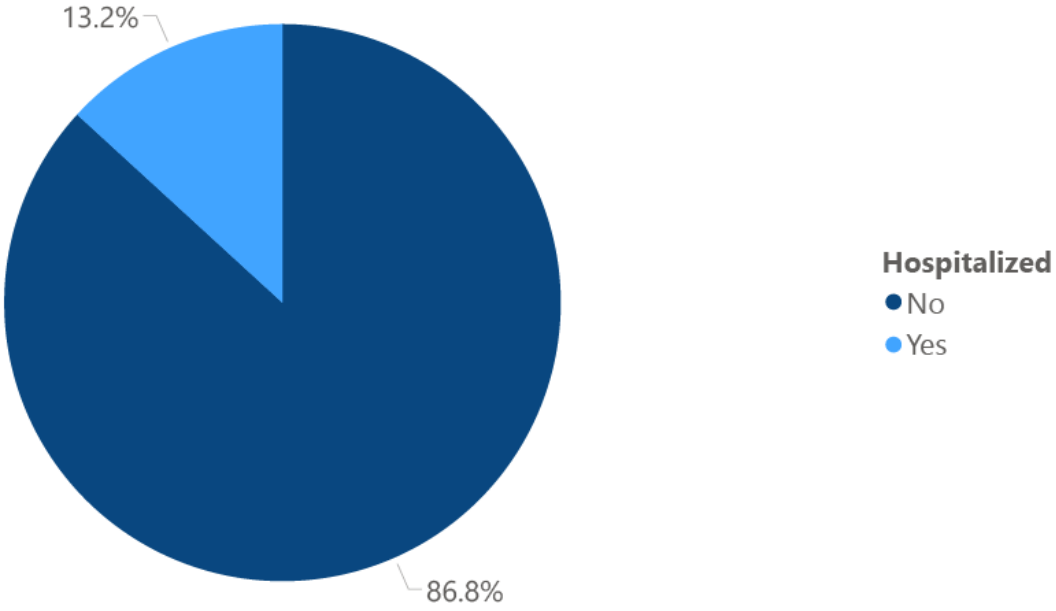



NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.

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

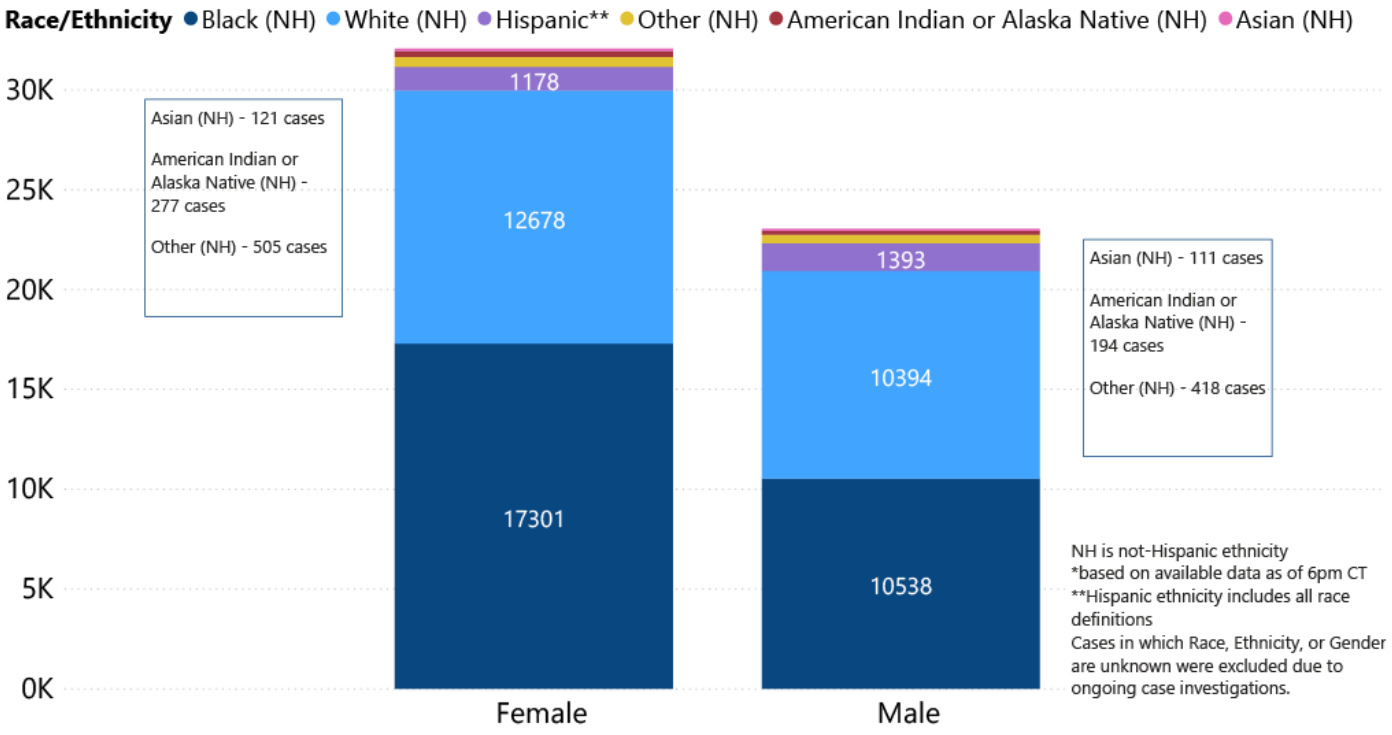



## COVID-19 Cumulative Hospitalizations-Investigated Cases September 7, 2020 *

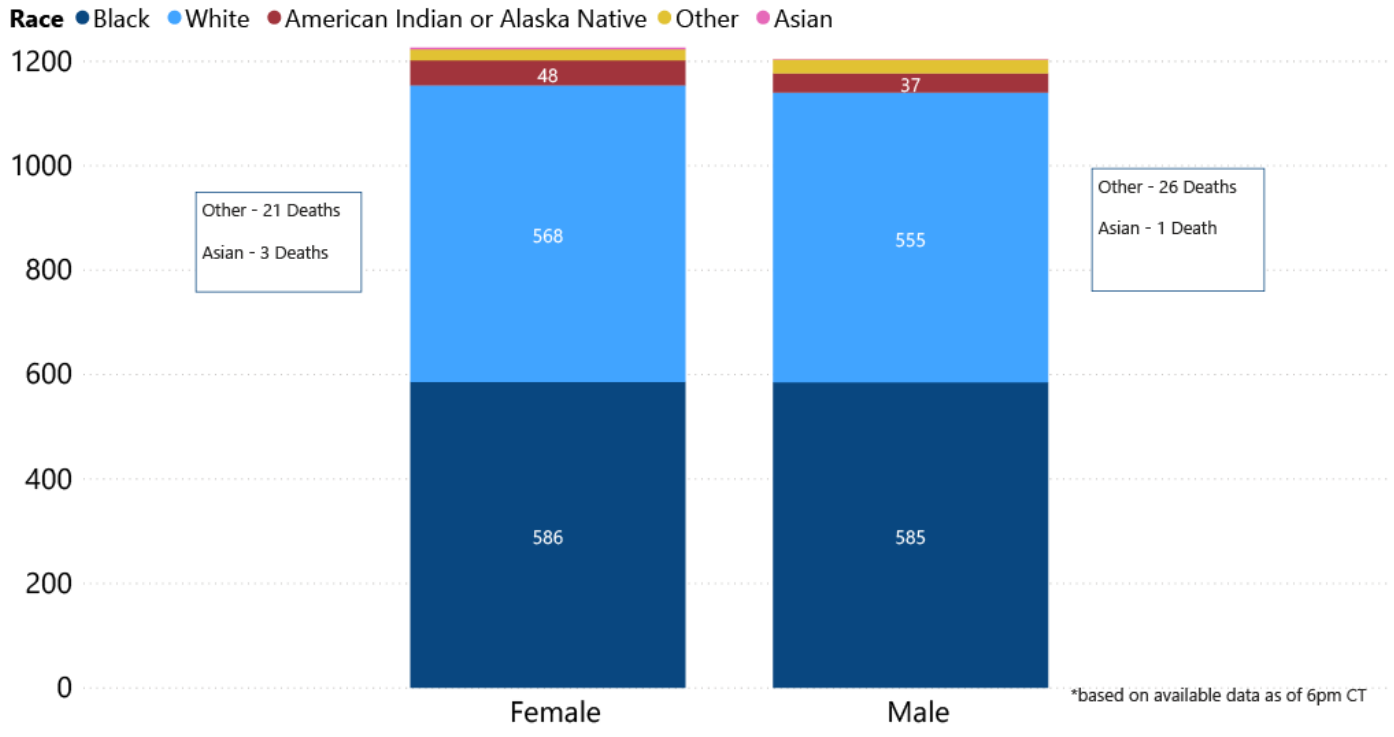


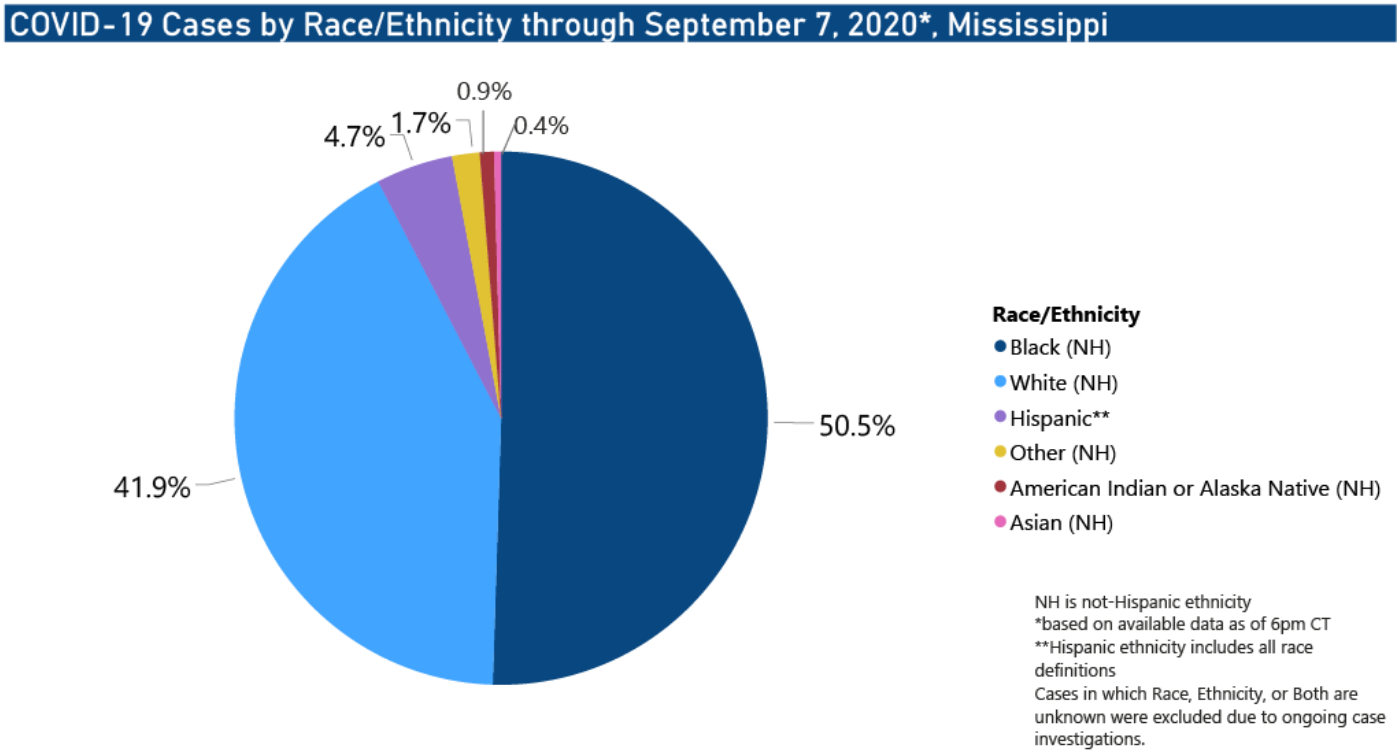

* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 6 pm CT

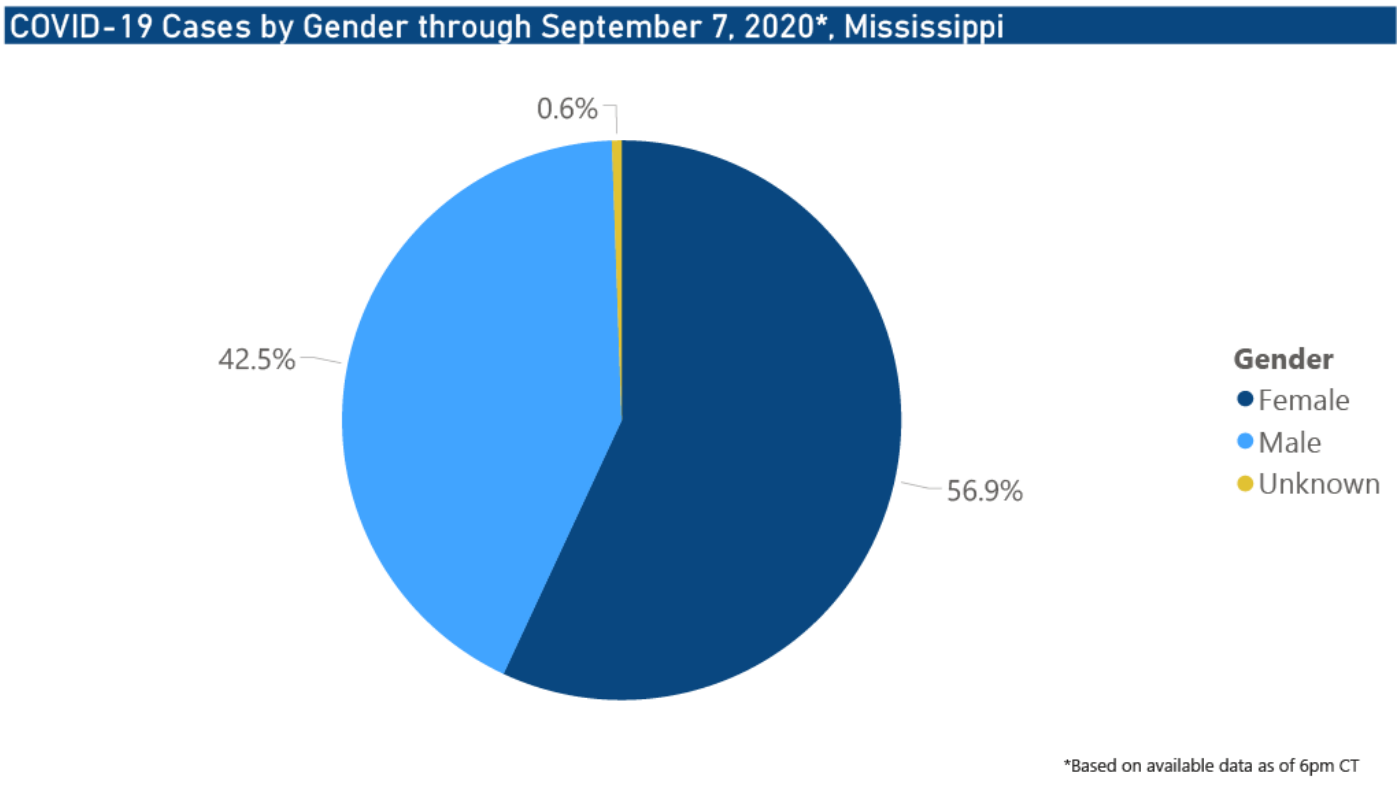
## COVID-19 Cases by Race/Ethnicity and Gender through September 7, 2020*, Mississippi




## COVID-19 Deaths by Race and Gender through September 7, 2020*, Mississippi

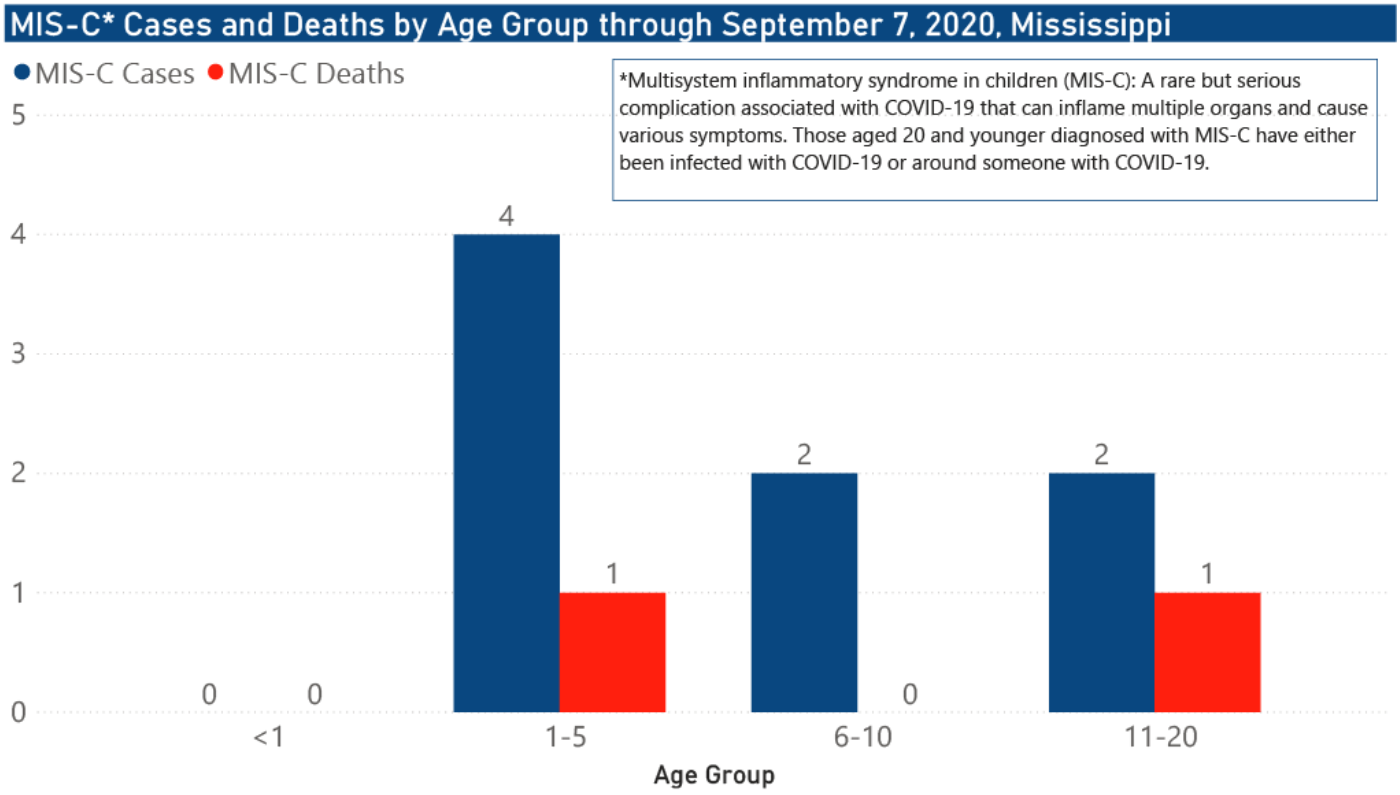





## Weekly Pediatric MIS-C Cases and Deaths

Multisystem inflammatory syndrome in children (MIS-C) is a rare but serious condition associated with COVID-19 that causes inflammation in many body parts, including the heart and other vital organs.




## Weekly High Case and High Incidence Counties

Tracking counties with recent high numbers of COVID-19 cases, adjusted for population, provides insight on where local outbreaks are most serious, and where protective measures should be increased. For more accurate reporting, these weekly charts include sample collection dates only up to seven days in the past to allow for case investigation and delays in lab test reports.

Cases counts in these charts is based on the date of illness onset. If the date of illness is not known, the date the test sample was taken, or the date of test result reporting is used instead. Counts are adjusted as cases are investigated.

Counties are ranked by highest weekly case counts, and by weekly 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 (August 25-August 31, 2020*)

| County | Cases (August 25-August 31) | Cases per 100,000 (August 25-August 31) | Cases to Date | Cases per 100,000 Total | Percent Change |
|---|---|---|---|---|---|
| LAFAYETTE | 251 | 464.7 | 1791 | 3315.5 | 16% |
| ITAWAMBA | 82 | 350.6 | 648 | 2770.4 | 14% |
| PERRY | 40 | 334.1 | 360 | 3006.8 | 13% |
| QUITMAN | 22 | 323.9 | 351 | 5167.8 | 7% |
| BOLIVAR | 97 | 316.7 | 1652 | 5393.8 | 6% |
| COAHOMA | 66 | 298.3 | 1046 | 4727.9 | 7% |
| CLARKE | 44 | 283.1 | 491 | 3159.4 | 10% |
| PRENTISS | 59 | 234.8 | 688 | 2738.2 | 9% |
| PONTOTOC | 74 | 230.0 | 1131 | 3515.3 | 7% |
| TUNICA | 22 | 228.4 | 459 | 4765.4 | 5% |
| TALLAHATCHIE | 30 | 217.2 | 676 | 4895.4 | 5% |
| GRENADA | 44 | 212.0 | 980 | 4721.1 | 5% |

*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. A one week lag is used for reporting.

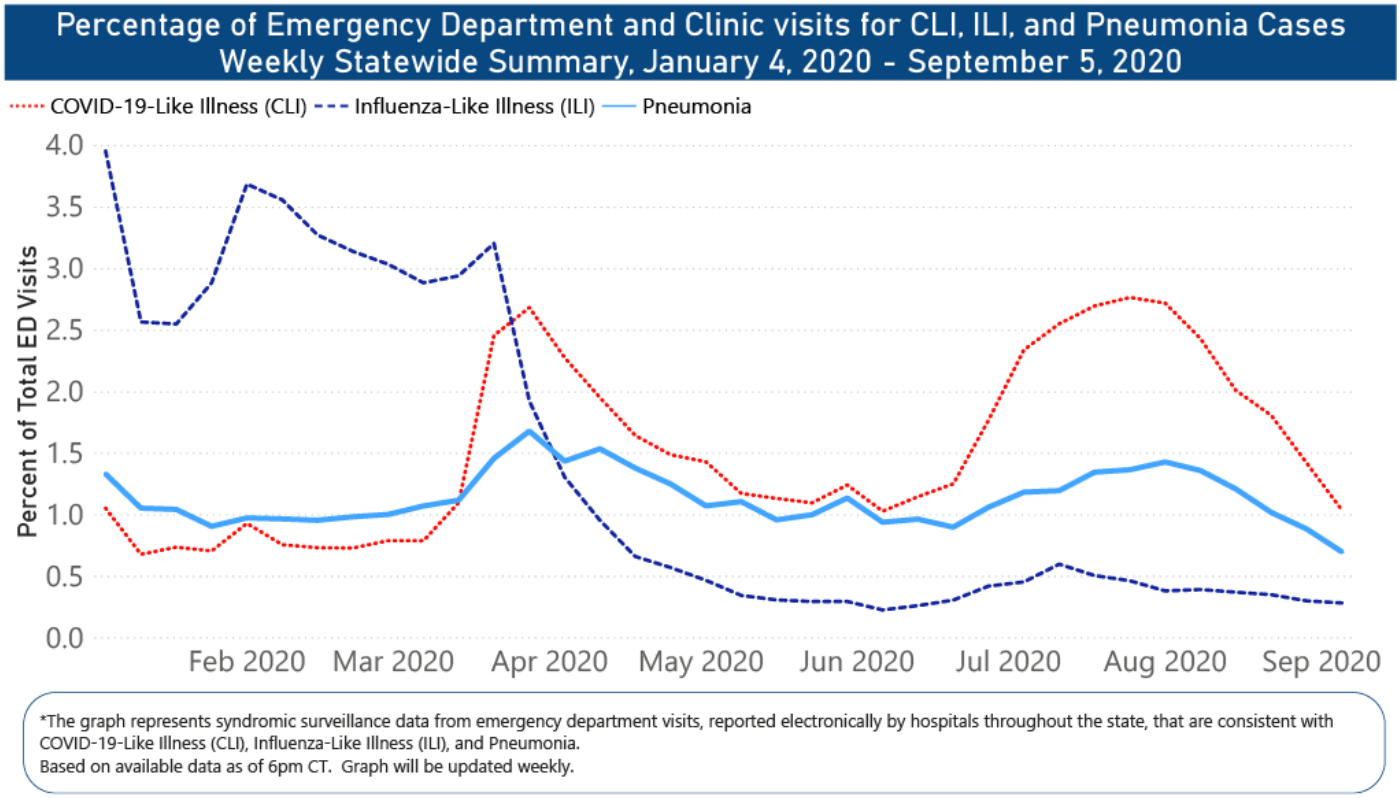
## COVID-19 High Case MS Counties Over 1 Week Period (August 25-August 31, 2020*)

| County | Cases (August 25-August 31) | Cases per 100,000 (August 25-August 31) | Cases to Date | Cases per 100,000 Total | Percent Change |
|---|---|---|---|---|---|
| DESOTO | 282 | 152.5 | 4953 | 2678.1 | 6% |
| LAFAYETTE | 251 | 464.7 | 1791 | 3315.5 | 16% |
| HARRISON | 208 | 100.0 | 3527 | 1695.0 | 6% |
| JACKSON | 201 | 140.0 | 3198 | 2226.8 | 7% |
| LEE | 171 | 200.1 | 2362 | 2764.6 | 8% |
| HINDS | 168 | 72.5 | 6694 | 2887.3 | 3% |
| RANKIN | 127 | 81.8 | 3018 | 1943.7 | 4% |
| MADISON | 117 | 110.1 | 3062 | 2881.3 | 4% |
| LAUDERDALE | 107 | 144.4 | 1873 | 2526.8 | 6% |
| OKTIBBEHA | 103 | 207.7 | 1593 | 3212.5 | 7% |
| BOLIVAR | 97 | 316.7 | 1652 | 5393.8 | 6% |
| FORREST | 87 | 116.2 | 2234 | 2982.8 | 4% |

*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. A one week lag is used for reporting.

## 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 September 10

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.

**Antigen** testing is another way to identify current COVID-19 infection.

| | **Total tests** | **PCR** | **Antibody** | **Antigen** |
|---|---|---|---|---|
| MSDH Public Health Laboratory | 104,715 | 103,475 | 1,240 | 0 |
| Other testing providers | 573,995 | 509,647 | 27,339 | 37,009 |
| Total tests for COVID-19 statewide | **678,710** | **613,122** | **28,579** | **37,009** |

## MSDH Individuals Tested as of September 10

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: **78,157**
- Total positive individuals from MPHL tests: **8,532**

## 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 health alerts and our free newsletter by e-mail: email address +

Last reviewed on Mar 5, 2020

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*Related resources*

- **IT IS REAL: COVID-19 as Told by Survivors**
- **Local COVID-19 Testing Providers**
- **COVID-19 Guidance and Prevention for Individuals and the Community**
  Updated September 1, 2020

*More topics*

- [ Espanol, Tieng Viet, ASL ]
- County Data
- Diagnostic Testing EUA
- Handouts and Posters
- Healthcare Professionals
- Interactive Map and Charts
- Long-Term Care Outbreaks
- Prevention and Safety Guidance
- School Cases and Outbreaks
- Testing for COVID-19



Locations
Public Health Laboratory
RFPs/Grants
*More »*

Intranet
OHIT+ER Service Center
Webmail

**INFORMATION**

Apps
Calendar of Events
Contact Us
Meetings
Health Resources
Hotlines
Locations
News
Newsletter
Phone Numbers
Español

**I NEED A ...**

Birth Certificate
Certificate of Need
Children's Health Insurance
Complaint Form
Criminal History Check
Death Certificate
Divorce Record
Food Permit
Immunization Record
J-1 Visa
License Verification
Marriage Record
Professional License
Public Records Request
Wastewater Application

**PUBLICATIONS**

Annual Report
CON Weekly Reports
Health Facilities Directory
Mississippi Morbidity Reports
Public Health Report

State Health Plan

Strategic Plan

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