## Coronavirus Disease 2019 (COVID-19)

*Updated April 30, 2021*

### Healthcare Professionals

Guidance and more →

- ▸ Healthcare guidance
- ▸ Electronic reporting
- ▸ Vaccine providers
- ▸ Specimens
- ▸ Lab dropoff
- ▸ Facilities guidance
- ▸ MS-HAN Alerts

**ALL HEALTHCARE**

### Current Cases and Statistics

County and state data →

- ▸ Latest update
- ▸ State data and reports
- ▸ County data
- ▸ Charts and maps
- ▸ Hospitalizations
- ▸ Lab testing
- ▸ Recoveries

**ALL STATISTICS**

### Vaccination, Safety and Testing

Stopping the spread →

- ▸ Vaccinations
- ▸ Getting tested
- ▸ Personal protection
- ▸ Gatherings and events

**ALL GUIDANCE**

**Mississippi COVID-19 Vaccine Confidence Survey:** Read the summary »

**Small gatherings and activities without a mask** are safe for those who are fully vaccinated. Learn more »

## General Information

▶ Mississippi COVID-19 Hotline (7 days a week, 7 a.m.–7 p.m.): **877-978-6453**

▶ COVID-19 overview, questions and answers, and resources in other languages

## COVID-19 in Mississippi

### New Cases and Deaths as of April 29

| NEW CASES |
|:---:|
| **246** |
| New COVID-19 positive test results reported to MSDH as of 3 p.m. yesterday. |
| **TOTAL MISSISSIPPI CASES** |
| **311,900** |
| ▶ Totals by county |

| NEW DEATHS |
|:---:|
| **4** |

New COVID-19 related deaths reported to MSDH as of 3 p.m. yesterday.

Three deaths occurred on April 28 in the counties below:

One death occurred on March 20, identified from death certificate reports.

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**TOTAL MISSISSIPPI DEATHS**

**7,199**

▸ Totals by county

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## LTC OUTBREAKS

### 28

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

▸ Cases by county

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**About our case counts:** We currently update our case totals each weekday based on test results from the previous day (or weekend). Outside laboratories also report positive test results to us, which are included in our totals. Multiple positive tests for the same individual are counted only once. County case numbers and deaths may change as investigation finds new or additional information.

## Statewide COVID-19 Data and Reports

▸ K-12 School Reports
Weekly COVID-19 cases, outbreaks and exposure reported by Mississippi schools

▸ Long-Term Care Facility and Residential Care Facility COVID-19 Reports
Data reported directly to MSDH by the facility; cases and deaths in these reports may not yet be included in our totals of lab-reported cases.

▸ Ongoing Outbreaks in Nursing Homes
A wide variety of data from the Centers for Medicare and Medicaid (CMS)

▸ Deaths from COVID-19 and Other Causes  PDF
Provisional counts by week of deaths from COVID-19, pneumonia/influenza, and heart disease

▸ Laboratory Testing
Number and type of COVID-19 tests performed

▸ Mississippi COVID-19 Vaccination Report  PDF
Vaccinations distributed and administered as reported to MSDH by vaccination providers

▸ Statewide data charts

## County COVID-19 Data

### Variant Strains

▸ COVID-19 cases by variant type  PDF
cases by county, updated weekly

## Race and Ethnicity

‣ [Total COVID-19 cases and deaths by county, race and ethnicity](#) PDF
Current and past data tables, updated weekdays

## Data Snapshots for Individual Counties

‣ [Weekly COVID-19 snapshots for each Mississippi county](#)

## High Cases and Incidence

‣ [Map of Mississippi counties by 7-day incidence](#)
‣ [Table of counties ranked by weekly cases and incidence](#)

## Cumulative Cases and Deaths by County

Totals of all reported COVID-19 cases, 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.*

**Long-term care case updates** have been delayed pending data review.

| County | Total Cases | Total Deaths |
|---|---|---|
| Adams | 2567 | 82 |
| Alcorn | 3097 | 68 |
| Amite | 1227 | 41 |
| Attala | 2142 | 73 |
| Benton | 984 | 25 |
| Bolivar | 4793 | 131 |
| Calhoun | 1685 | 32 |
| Carroll | 1215 | 27 |
| Chickasaw | 2065 | 57 |
| Choctaw | 752 | 18 |
| Claiborne | 1021 | 30 |
| Clarke | 1782 | 79 |
| Clay | 1843 | 54 |
| Coahoma | 2931 | 79 |
| Copiah | 2957 | 65 |
| Covington | 2560 | 80 |
| De Soto | 21321 | 256 |
| Forrest | 7620 | 149 |
| Franklin | 831 | 23 |
| **Total** | **311,900** | **7,199** |

| County | Total Cases | Total Deaths |
|---|---|---|
| George | 2452 | 47 |
| Greene | 1300 | 33 |
| Grenada | 2590 | 85 |
| Hancock | 3759 | 86 |
| Harrison | 17735 | 306 |
| Hinds | 20214 | 414 |
| Holmes | 1882 | 72 |
| Humphreys | 953 | 32 |
| Issaquena | 168 | 6 |
| Itawamba | 2990 | 77 |
| Jackson | 13363 | 246 |
| Jasper | 2206 | 48 |
| Jefferson | 651 | 28 |
| Jefferson Davis | 1067 | 32 |
| Jones | 8354 | 163 |
| Kemper | 958 | 28 |
| Lafayette | 6142 | 118 |
| Lamar | 6191 | 85 |
| Lauderdale | 7218 | 240 |
| Lawrence | 1281 | 23 |
| Leake | 2640 | 73 |
| Lee | 9944 | 171 |
| Leflore | 3484 | 125 |
| Lincoln | 3928 | 110 |
| Lowndes | 6348 | 144 |
| Madison | 10035 | 215 |
| Marion | 2684 | 80 |
| Marshall | 4368 | 103 |
| Monroe | 4084 | 133 |
| Montgomery | 1262 | 42 |
| Neshoba | 4021 | 176 |
| Newton | 2470 | 61 |
| Total | 311,900 | 7,199 |

| County | Total Cases | Total Deaths |
|---|---|---|
| Noxubee | **1268** | 34 |
| Oktibbeha | **4593** | 98 |
| Panola | **4530** | 103 |
| Pearl River | **4482** | 144 |
| Perry | **1259** | 38 |
| Pike | **3280** | 105 |
| Pontotoc | **4188** | 72 |
| Prentiss | **2780** | 59 |
| Quitman | **795** | 16 |
| Rankin | **13520** | 278 |
| Scott | **3139** | 73 |
| Sharkey | **501** | 17 |
| Simpson | **2935** | 88 |
| Smith | **1619** | 34 |
| Stone | **1808** | 33 |
| Sunflower | **3346** | 90 |
| Tallahatchie | **1771** | 40 |
| Tate | **3309** | 84 |
| Tippah | **2868** | 68 |
| Tishomingo | **2244** | 67 |
| Tunica | **1044** | 25 |
| Union | **4079** | 76 |
| Walthall | **1335** | 45 |
| Warren | **4348** | 119 |
| Washington | **5313** | 133 |
| Wayne | **2622** | 41 |
| Webster | **1145** | 32 |
| Wilkinson | **665** | 30 |
| Winston | **2267** | 81 |
| Yalobusha | **1617** | 36 |
| Yazoo | **3095** | 69 |
| **Total** | **311,900** | **7,199** |

## Case Classifications

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

|  | Confirmed | Probable | Total |
|---|---|---|---|
| Cases | 190,713 | 121,187 | **311,900** |
| Deaths | 4,969 | 2,230 | **7,199** |

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 COVID-19 Data Charts and Maps

## Hospitalizations and Bed Availability

▷ View interactive hospitalization charts



COVID-19 Hospitalizations Reported by MS Hospitals, 4/9/21–4/29/21 *,**
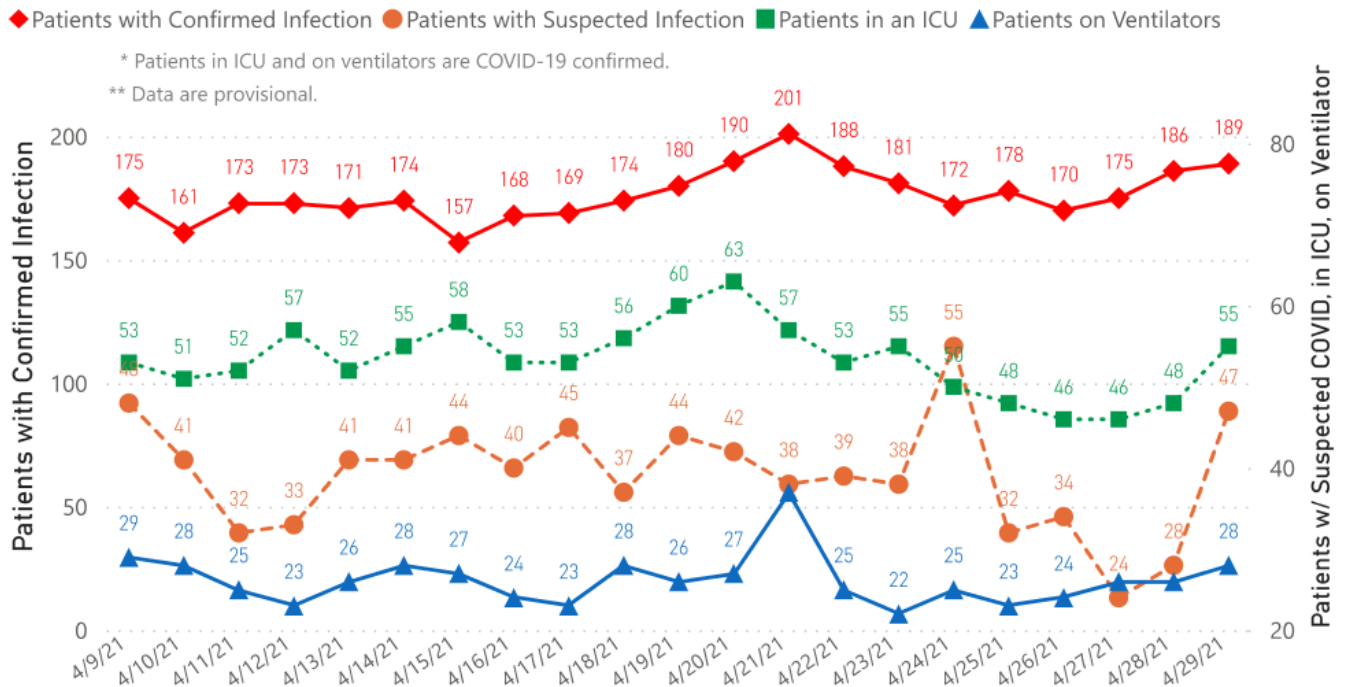
## Hospitalization Trend to Date

*Updated weekly*

## Hospital Bed Availability

*Updated weekdays (interactive)*



# Daily Case Maps

▶ View all interactive maps

## Recent COVID-19 Activity

The chart below shows counties according to COVID-19 incidence (cases by population) over the last 7 days. Also see weekly county incidence tables

## Mississippi COVID-19 Cases Incidence Rate *
### as of April 28, 2021

# Mississippi
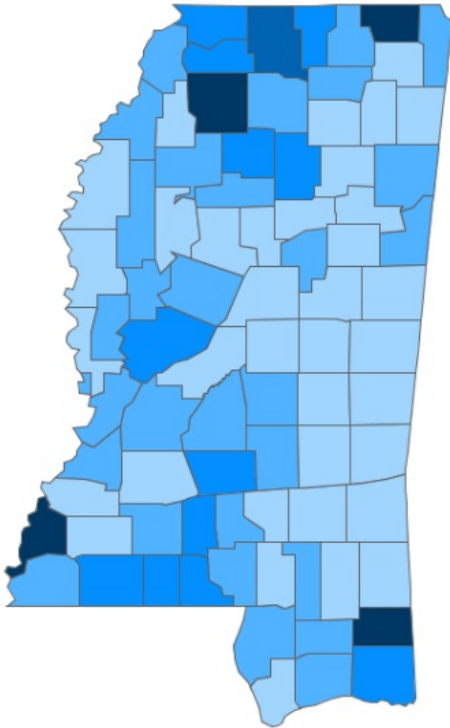
| 7 Day Average New Cases | 7 Day Average Incidence Rate * |
|---|---|
| 216.7 | 7.3 |

| Cumulative Cases | 2019 Estimated Population |
|---|---|
| 311,654 | 2,976,149 |

| County | Incidence Rate ▼ | New Cases (7-Day Avg) | 2019 Est. Population |
|---|---|---|---|
| Adams | 29.3 | 9.0 | 30,693 |
| Alcorn | 22.8 | 8.4 | 36,953 |
| Panola | 22.6 | 7.7 | 34,192 |
| George | 21.6 | 5.3 | 24,500 |
| Marshall | 16.2 | 5.7 | 35,294 |
| Calhoun | 13.9 | 2.0 | 14,361 |
| Simpson | 13.4 | 3.6 | 26,658 |
| DeSoto | 13.1 | 24.1 | 184,945 |
| Benton | 12.1 | 1.0 | 8,259 |
| Pike | 12.0 | 4.7 | 39,288 |

● <5.0 ● 5.0 to 10.0 ● 10.0 to 15.0 ● 15.0 to 20.0 ● >20.0

*\* Based on average daily new cases of past 7 days per 100,000 population.*

## Cumulative COVID-19 Cases

Total cases and deaths by county since the start of the pandemic. Also see weekly estimate of recoveries

## Mississippi COVID-19 Cases and Deaths by Race with Ethnicity as of 3 pm CT, April 29, 2021

# Mississippi

## Total Cases

# 311,900

| | American Indian or Alaska Native | Asian | Black | White | Other | Unknown |
|---|---|---|---|---|---|---|
| Non Hispanic | 1,237 | 1,195 | 84,596 | 120,901 | 3,109 | 2,609 |
| Hispanic | 61 | 38 | 442 | 2,015 | 3,633 | 739 |
| Unknown Ethnicity | 1,016 | 345 | 17,825 | 27,279 | 7,506 | 37,354 |

## Total Deaths

# 7,199

| | American Indian or Alaska Native | Asian | Black | White | Other | Unknown |
|---|---|---|---|---|---|---|
| Non Hispanic | 91 | 12 | 2,468 | 3,311 | 42 | 19 |
| Hispanic | 1 | 1 | 8 | 32 | 22 | 2 |
| Unknown Ethnicity | 25 | 7 | 366 | 563 | 67 | 162 |

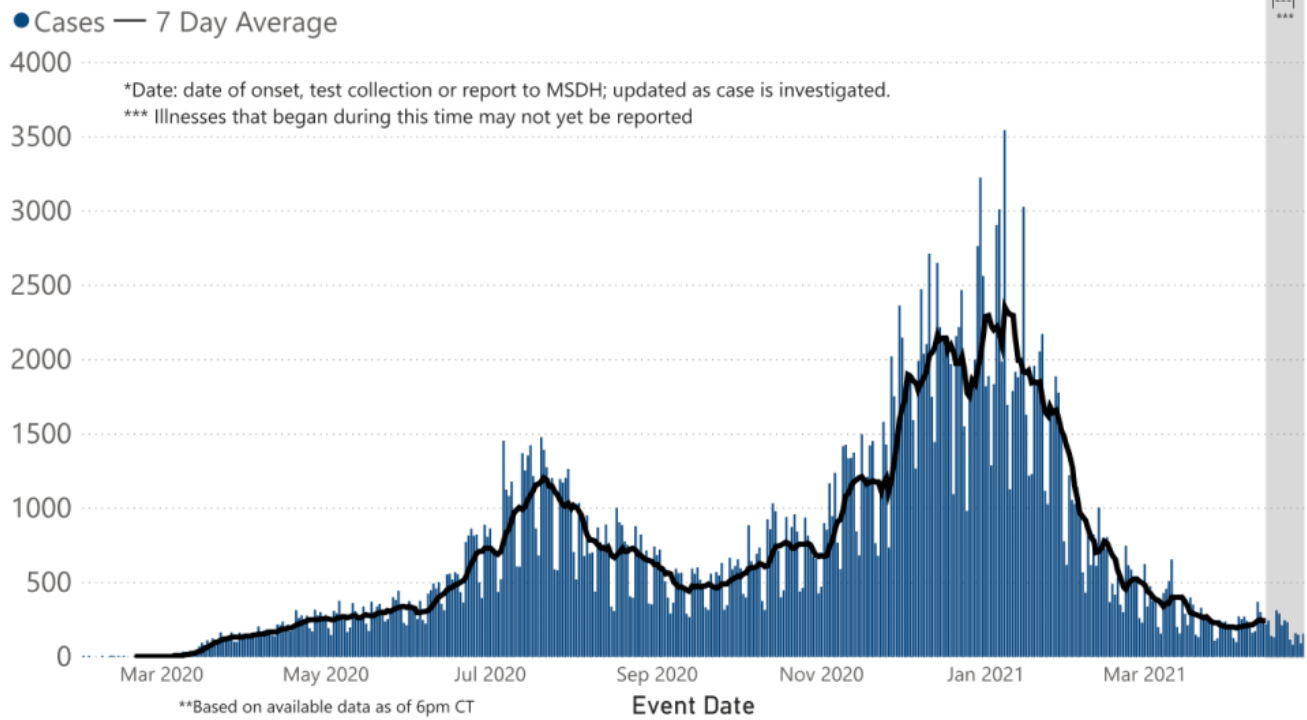● 1 to 1250  ● 1251 to 2500  ● 2501 to 3750  ● 3751 to 5000  ● >5000

## Daily Statewide Data Charts

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

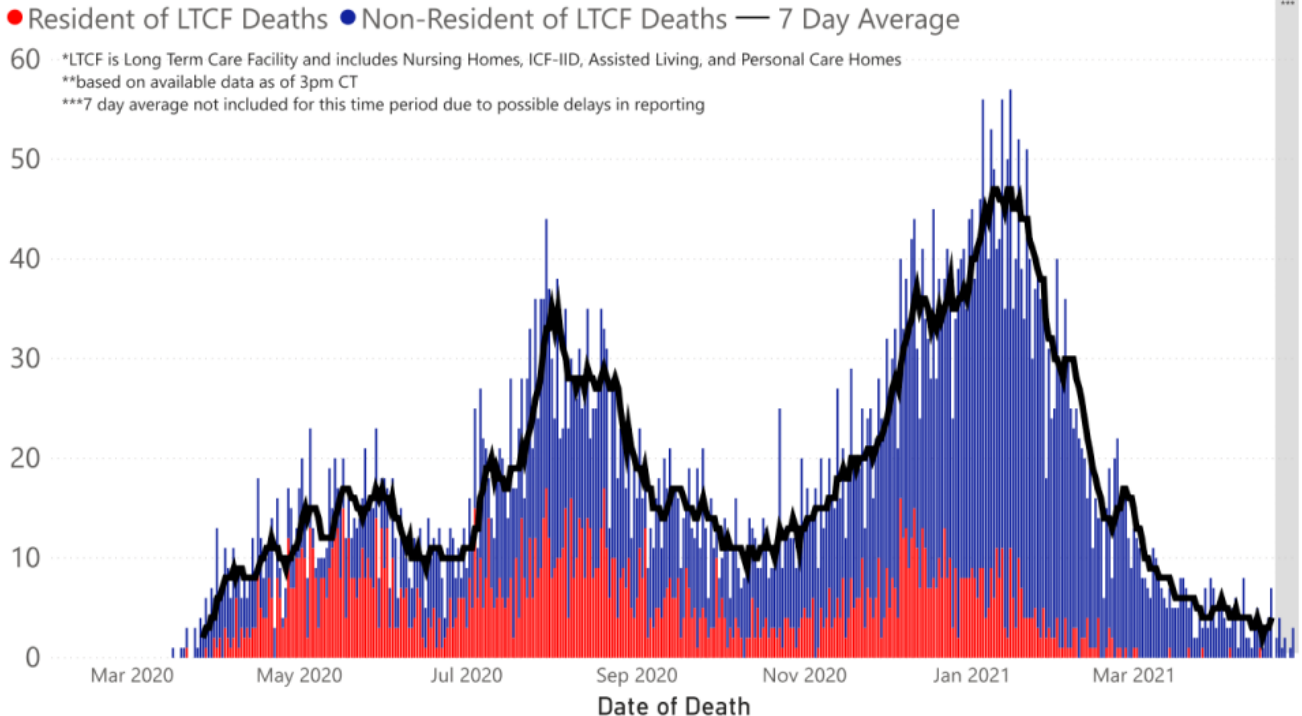▶ View interactive epidemiological and surveillance charts

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\* through April 29, 2021\*\*, Mississippi**

● Cases — 7 Day Average

*Date: date of onset, test collection or report to MSDH; updated as case is investigated.
\*\*\* Illnesses that began during this time may not yet be reported

\*\*Based on available data as of 6pm CT

**Event Date**

**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.



**COVID-19 LTCF\* and Non-LTCF Deaths by Date of Death through April 29, 2021\*\*, Mississippi**

● Resident of LTCF Deaths ● Non-Resident of LTCF Deaths — 7 Day Average

*LTCF is Long Term Care Facility and includes Nursing Homes, ICF-IID, Assisted Living, and Personal Care Homes
\*\*based on available data as of 3pm CT
\*\*\*7 day average not included for this time period due to possible delays in reporting

**Date of Death**

## Weekly Statewide Data Charts

Includes:

- Cases, deaths and hospitalizations, analyzed by age, race/ethnicity, gender and other factors

- MIS-C cases and deaths
- Counties with high COVID-19 cases and incidence
- Syndromic surveillance

▶ **All weekly charts**

## Estimated Recoveries

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



COVID-19 Presumed Recovered Cases through April 26, 2021, Mississippi

300,323

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)

## COVID-19 Testing

### Statewide Combined Testing as of April 25 (revised)

COVID-19 testing providers around the state include commercial laboratories, hospital labs and the MSDH Public Health Laboratory results from all these sources are combined in the table below. (Updated weekly)

**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.

| PCR tests | 1,766,516 |
|---|---|
| Serology (antibody) tests | 91,328 |
| Antigen tests | 845,278 |
| **Total tests** | **2,703,122** |

▸ Getting tested for COVID-19

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## Prevention and Guidance for Individuals and the Community

▸ Preventive steps to take, recommendations, guidance and general information on COVID-19

Last reviewed on Mar 5,
2020

*Related resources*

▸ **Free COVID-19 Testing and Local Testing Providers**

▸ **COVID-19 Guidance and Prevention for Individuals and the Community**
Updated April 28, 2021

*More topics*

▸ [ Espanol, Tieng Viet, ASL ]

▸ County Data

▸ Handouts and Posters

▸ Healthcare Professionals

▸ Interactive Maps and Charts

▸ Prevention and Safety Guidance

▸ School Cases and Outbreaks

▸ Statewide COVID-19 Data

▸ Testing for COVID-19

▸ Vaccination Against COVID-19

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