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Coronavirus Disease 2019 (COVID-19)

Updated May 11, 2021

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Mississippi COVID-19 Vaccine Confidence Survey: Full report »

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

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COVID-19 in Mississippi

New Cases and Deaths as of May 10

NEW CASES

267

New COVID-19 positive test results reported to MSDH as of 3 p.m. yesterday.

TOTAL MISSISSIPPI CASES
313,942

- ▷ Totals by county

NEW DEATHS

6

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

Two deaths occurred between May 7 and May 8 in the counties below:

- ▸ County list

Four deaths occurred between January 24 and April 30, identified from death certificate reports.

TOTAL MISSISSIPPI DEATHS

7,240

▸ Totals by county

LTC OUTBREAKS

26

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

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 (CORRECTED today at 11:00 a.m.)

Cumulative Cases and Deaths by County

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

Long-term care case and death totals by county are undergoing data review and are not currently available.

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

County	Total Cases	Total Deaths
Adams	**2787**	82
Alcorn	**3127**	68
Amite	**1230**	42
Attala	**2142**	73
Benton	**995**	25
Bolivar	**4801**	132
Calhoun	**1705**	32
Carroll	**1218**	28
Chickasaw	**2077**	57
Choctaw	**763**	18
Claiborne	**1024**	30
Clarke	**1779**	80
Clay	**1852**	54
Coahoma	**2951**	79
Copiah	**2968**	65
Covington	**2582**	81
De Soto	**21580**	258
Forrest	**7670**	152
Franklin	**836**	23
George	**2478**	48
Greene	**1305**	33
Grenada	**2613**	86
Total	**313,942**	**7,240**

County	Total Cases	Total Deaths
Hancock	**3784**	86
Harrison	**17879**	309
Hinds	**20330**	415
Holmes	**1888**	73
Humphreys	**965**	33
Issaquena	**168**	6
Itawamba	**2997**	77
Jackson	**13429**	246
Jasper	**2210**	48
Jefferson	**655**	28
Jefferson Davis	**1070**	33
Jones	**8370**	163
Kemper	**957**	28
Lafayette	**6184**	118
Lamar	**6224**	86
Lauderdale	**7188**	241
Lawrence	**1285**	24
Leake	**2674**	73
Lee	**9970**	174
Leflore	**3493**	125
Lincoln	**3962**	110
Lowndes	**6387**	146
Madison	**10088**	217
Marion	**2690**	80
Marshall	**4435**	103
Monroe	**4107**	133
Montgomery	**1267**	42
Neshoba	**4030**	176
Newton	**2462**	61
Noxubee	**1267**	34
Oktibbeha	**4621**	98
Panola	**4582**	106
Total	**313,942**	**7,240**

County	Total Cases	Total Deaths
Pearl River	**4506**	146
Perry	**1263**	38
Pike	**3316**	105
Pontotoc	**4201**	72
Prentiss	**2797**	60
Quitman	**807**	16
Rankin	**13594**	278
Scott	**3157**	73
Sharkey	**502**	17
Simpson	**2949**	88
Smith	**1623**	34
Stone	**1824**	33
Sunflower	**3359**	90
Tallahatchie	**1785**	41
Tate	**3333**	84
Tippah	**2881**	68
Tishomingo	**2266**	67
Tunica	**1052**	26
Union	**4100**	76
Walthall	**1339**	45
Warren	**4386**	121
Washington	**5332**	133
Wayne	**2626**	41
Webster	**1145**	32
Wilkinson	**672**	30
Winston	**2270**	81
Yalobusha	**1642**	38
Yazoo	**3114**	69
Total	**313,942**	**7,240**

Case Classifications

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

	Confirmed	Probable	Total
Cases	192,120	121,822	**313,942**

	Confirmed	Probable	Total
Deaths	4,990	2,250	**7,240**

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

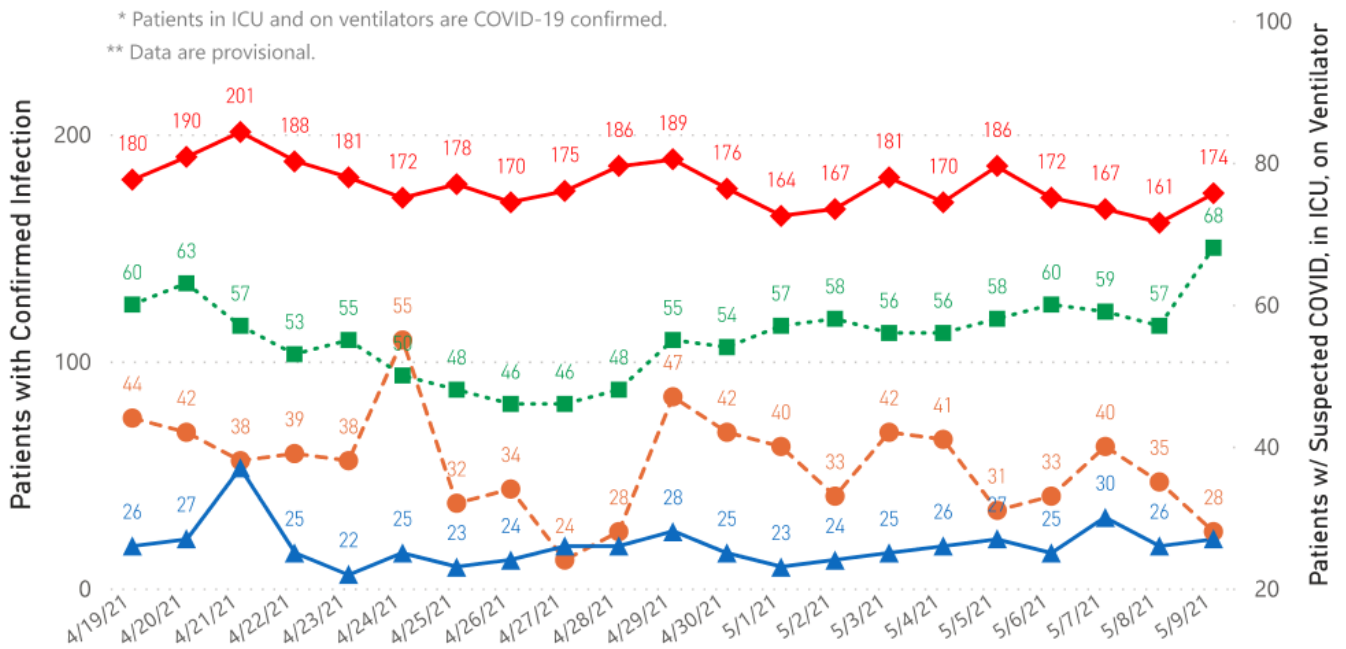## Hospitalizations and Bed Availability

▶ View interactive hospitalization charts

Hospitalization Trend to Date

Updated weekly

Hospital Bed Availability

Updated weekdays (interactive)

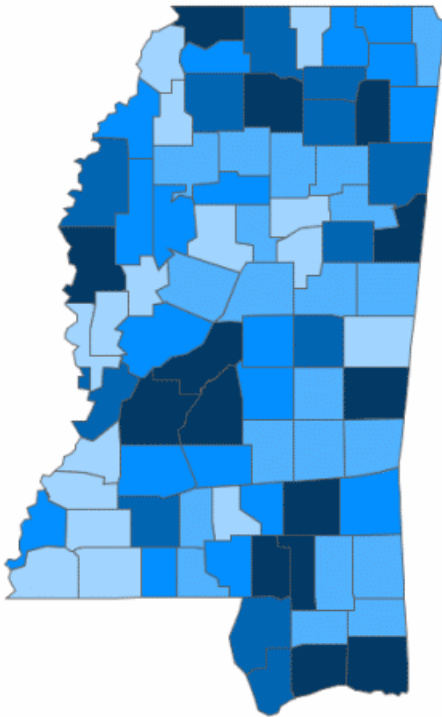

Case and Incidence Maps

▷ View all interactive maps

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, May 10, 2021

Mississippi

Total Cases
313,942

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	1,240	1,201	85,270	121,840	3,137	2,620
Hispanic	63	39	444	2,031	3,665	747
Unknown Ethnicity	1,016	346	17,850	27,324	7,437	37,672

Total Deaths
7,240

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	91	12	2,485	3,334	42	19
Hispanic	1	1	8	32	22	2
Unknown Ethnicity	25	7	366	564	67	162

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

Recent COVID-19 Activity

Updated weekly

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 May 5, 2021

Mississippi
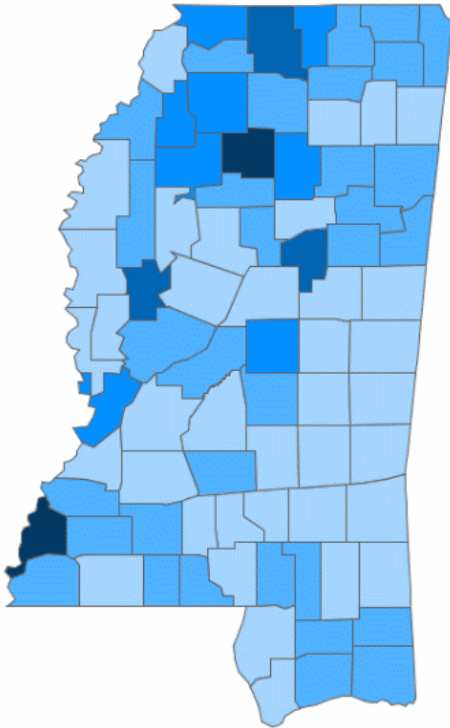
7 Day Average New Cases	7 Day Average Incidence Rate *
181.7	6.1

Cumulative Cases	2019 Estimated Population
312,926	2,976,149

County	Incidence Rate ▾	New Cases (7-Day Avg)	2019 Est. Population
Adams	57.7	17.7	30,693
Yalobusha	20.1	2.4	12,108
Humphreys	17.7	1.4	8,064
Marshall	16.2	5.7	35,294
Choctaw	15.7	1.3	8,210
DeSoto	14.3	26.4	184,945
Calhoun	12.9	1.9	14,361
Panola	12.1	4.1	34,192
Tallahatchie	11.4	1.6	13,809
Leake	11.3	2.6	22,786

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

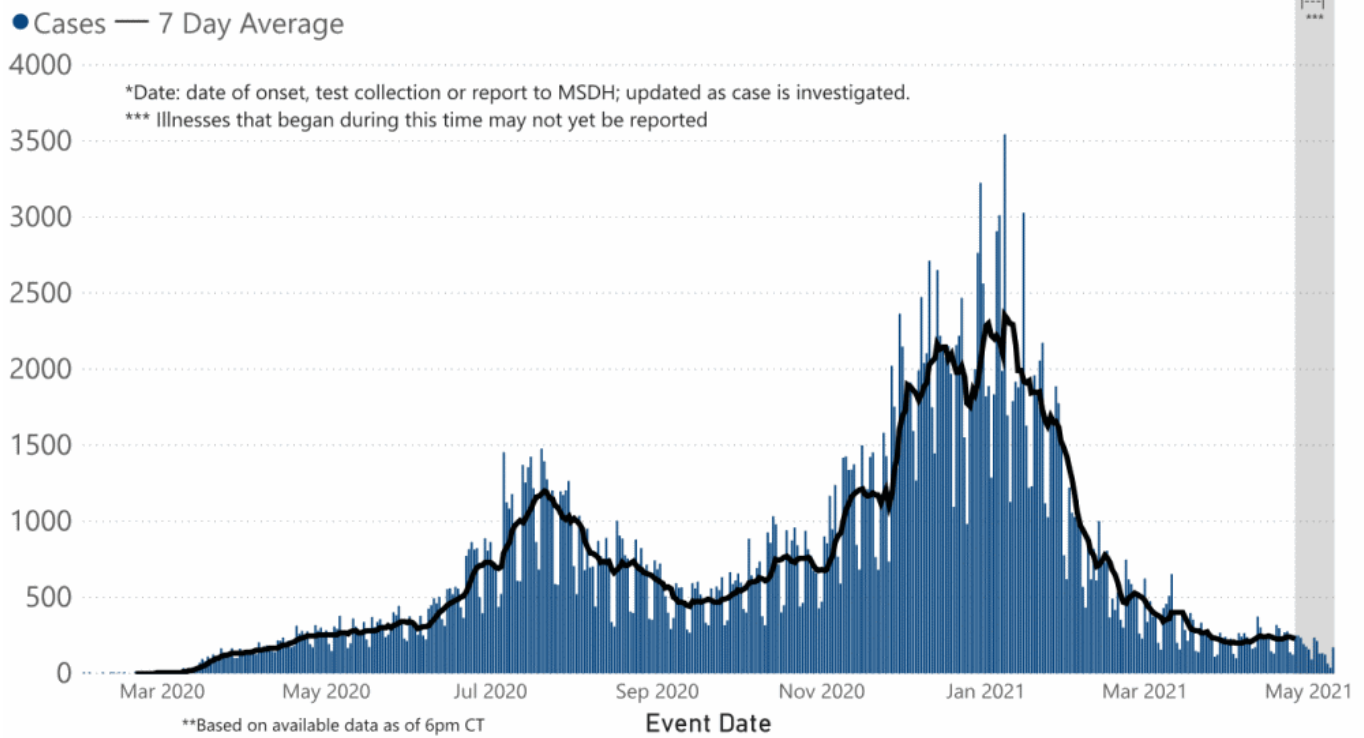*Based on average daily new cases of past 7 days per 100,000 population.*

Daily Statewide Data Charts

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

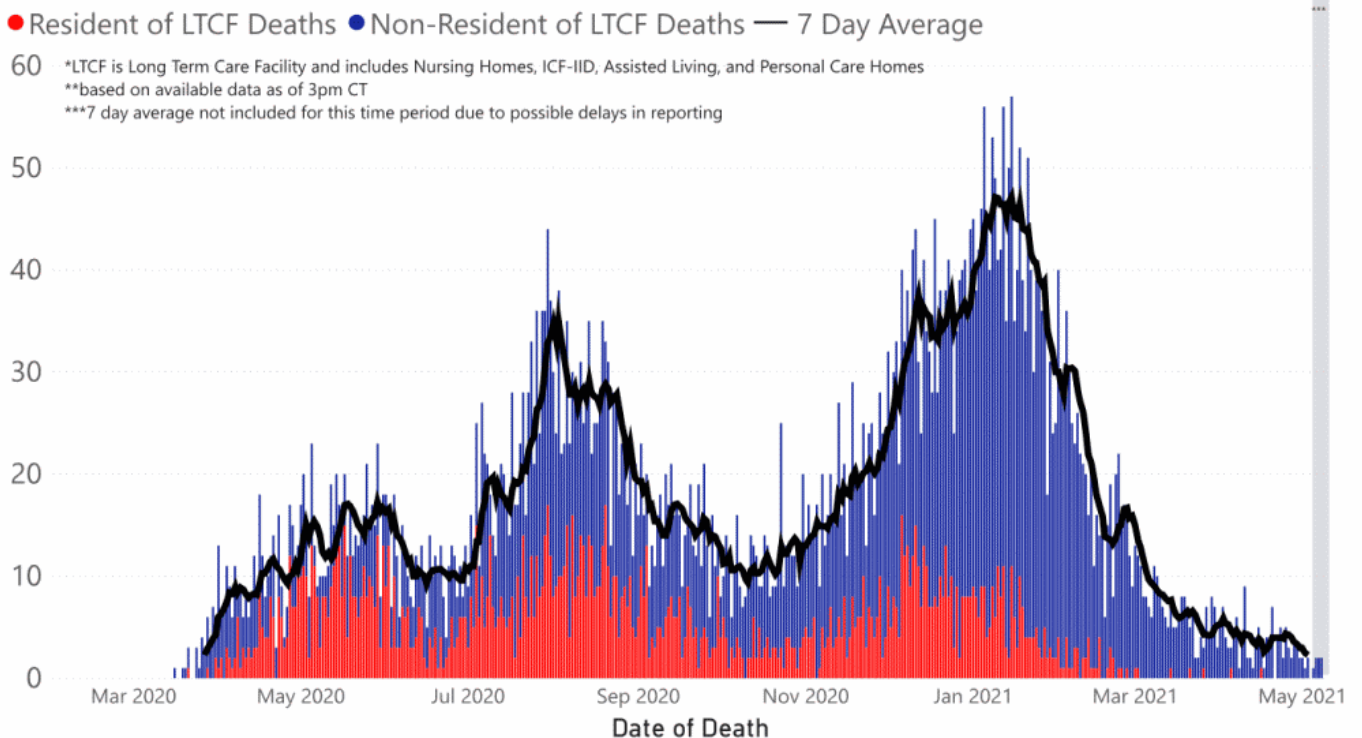▶ View interactive epidemiological and surveillance charts

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 May 10, 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 May 10, 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
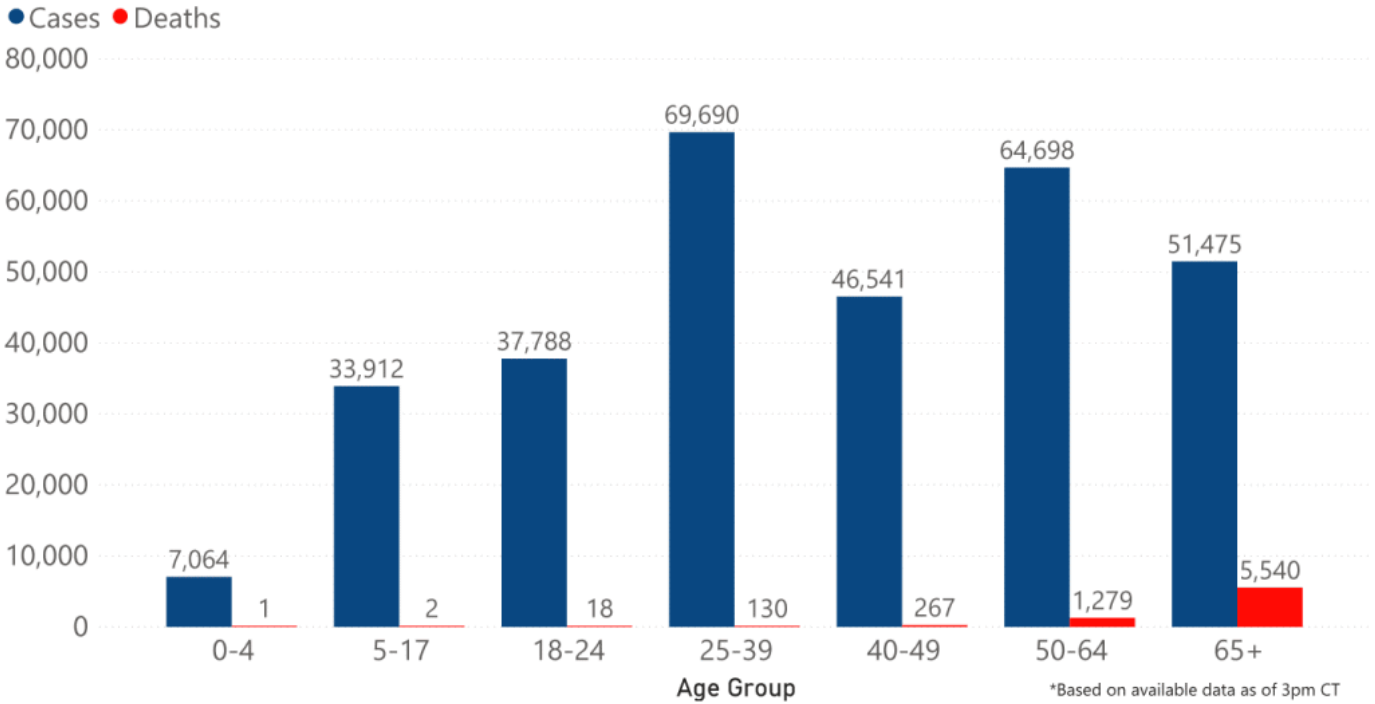
Date of Death

Weekly Statewide Data Charts

Includes:

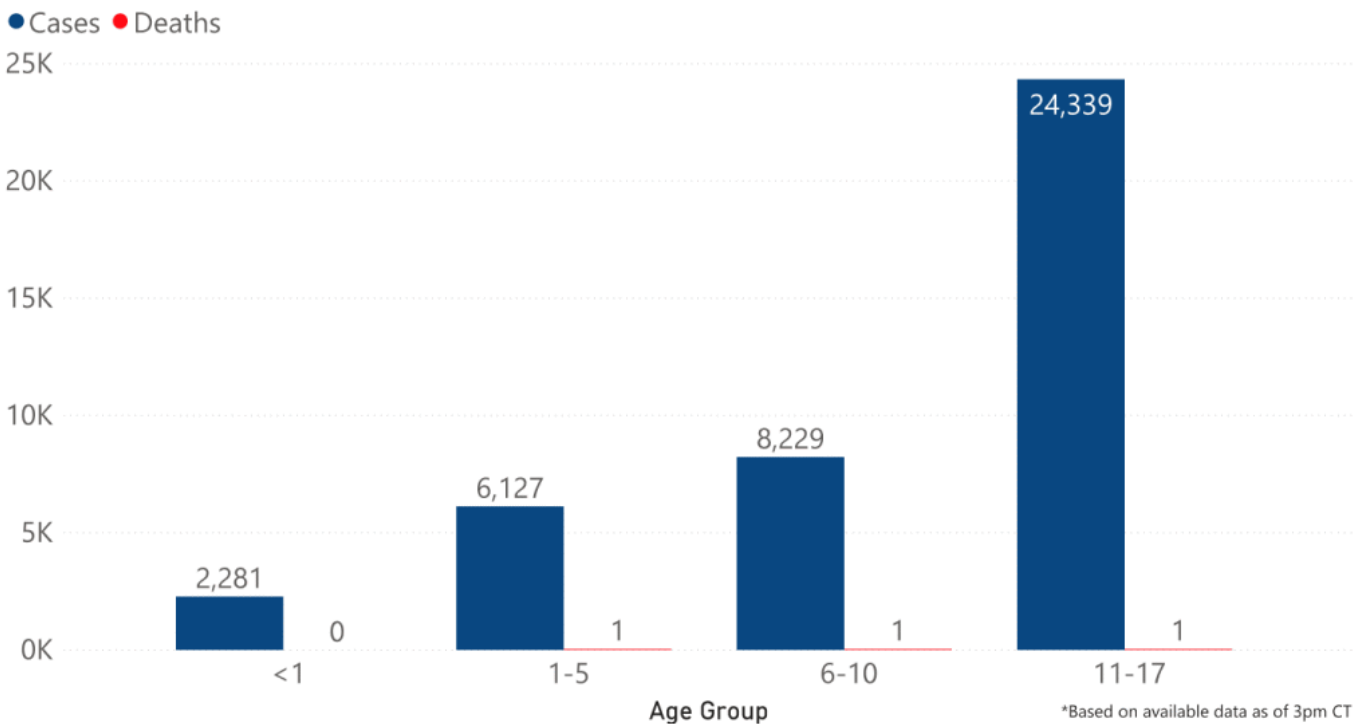- Cases, deaths and hospitalizations, analyzed by age, race/ethnicity, gender and other factors

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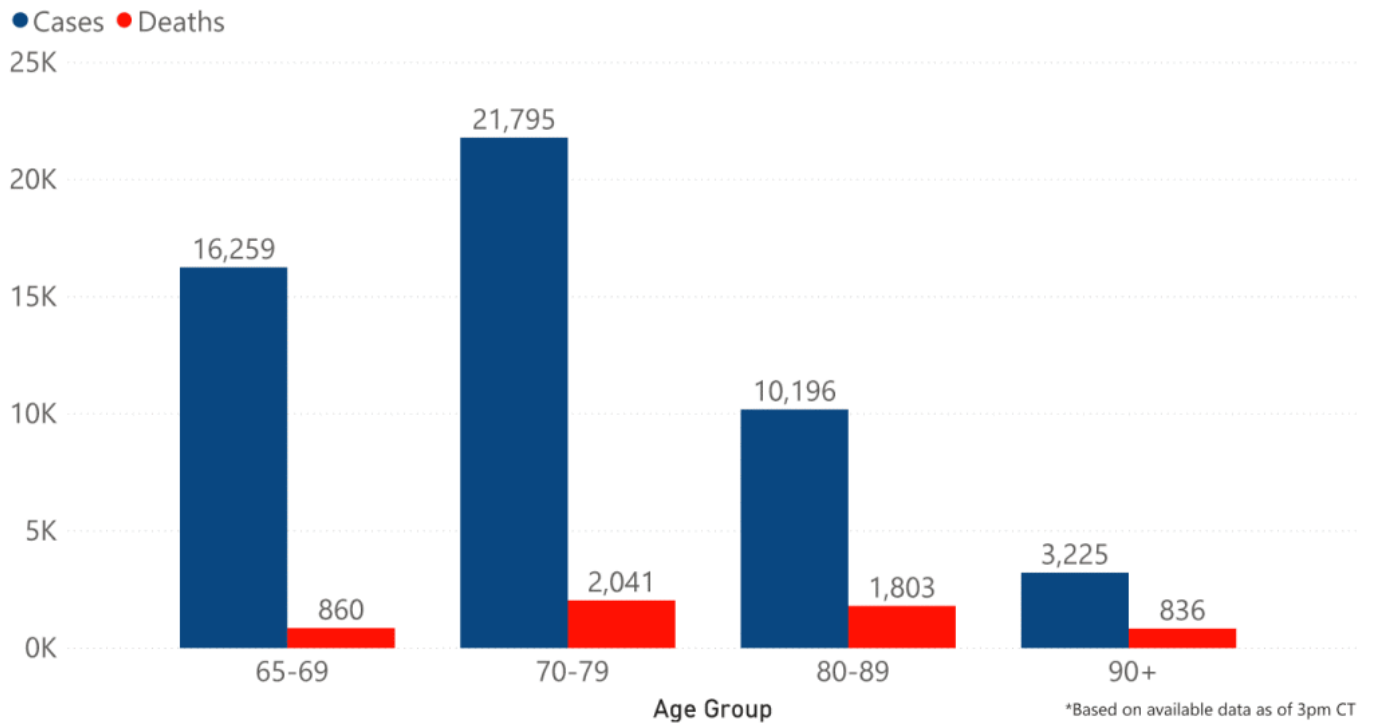- Counties with high COVID-19 cases and incidence
- Syndromic surveillance

COVID-19 Cases and Deaths by Age Group through May 10, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
0-4	7,064	1
5-17	33,912	2
18-24	37,788	18
25-39	69,690	130
40-49	46,541	267
50-64	64,698	1,279
65+	51,475	5,540

*Based on available data as of 3pm CT

COVID-19 Pediatric Cases and Deaths by Age Group through May 10, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
<1	2,281	0
1-5	6,127	1
6-10	8,229	1
11-17	24,339	1

*Based on available data as of 3pm CT

COVID-19 Geriatric Cases and Deaths by Age Group through May 10, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
65-69	16,259	860
70-79	21,795	2,041
80-89	10,196	1,803
90+	3,225	836

Age Group

*Based on available data as of 3pm CT

COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through May 10, 2021*, Mississippi

Race/Ethnicity ● White (NH) ● Black (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

Condition	White (NH)	Black (NH)
Hypertension	1105	1047
Cardiovascular Disease	832	696
Diabetes	582	723
Lung Disease	450	312
Neurologic Conditions	409	317
Renal Disease	282	389
Obesity	241	425
Immunocompromised	140	163
Liver Disease		
None Noted		

COVID-19 Deaths by Race/Ethnicity through May 10, 2021*, Mississippi

1.5%

41.2%

55.3%

1.1% - Hispanic
0.7% - Other (NH)
0.2% - Asian (NH)

Race/Ethnicity
- White (NH)
- Black (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
**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 May 10, 2021*, Mississippi

Age Group	Cases
0-4	74
5-17	91
18-24	168
25-39	705
40-49	964
50-64	2,611
65+	5,143

Age Group

*Based on available data as of 3pm CT
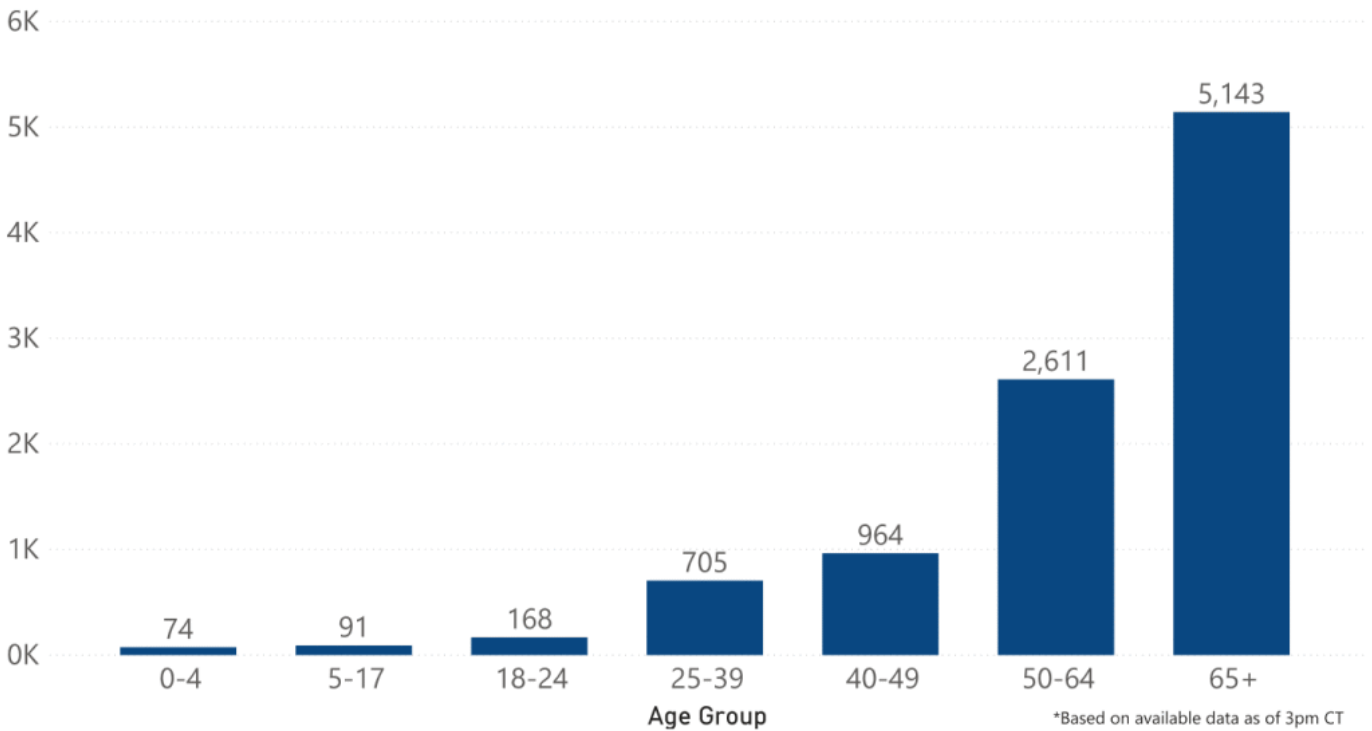
COVID-19 Cumulative Hospitalizations-Investigated Cases May 10, 2021 *

8.1%

91.9%
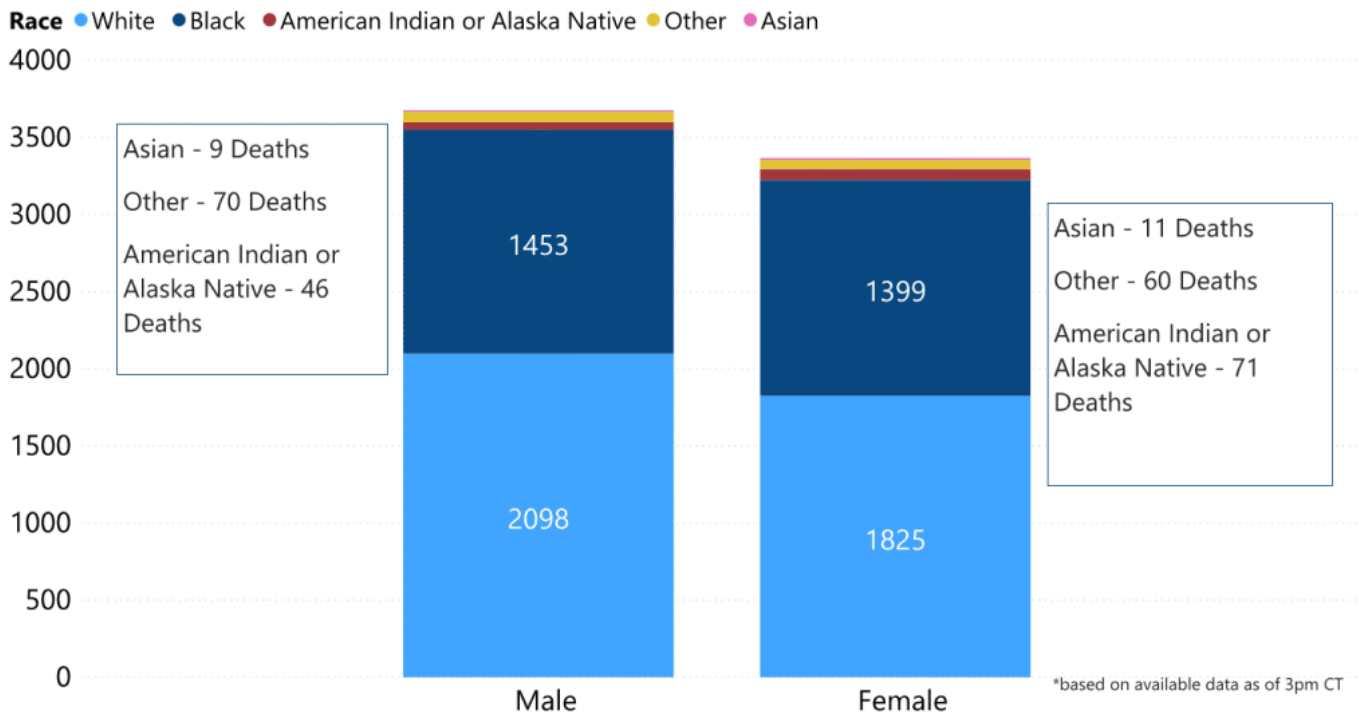
Hospitalized
- No
- Yes
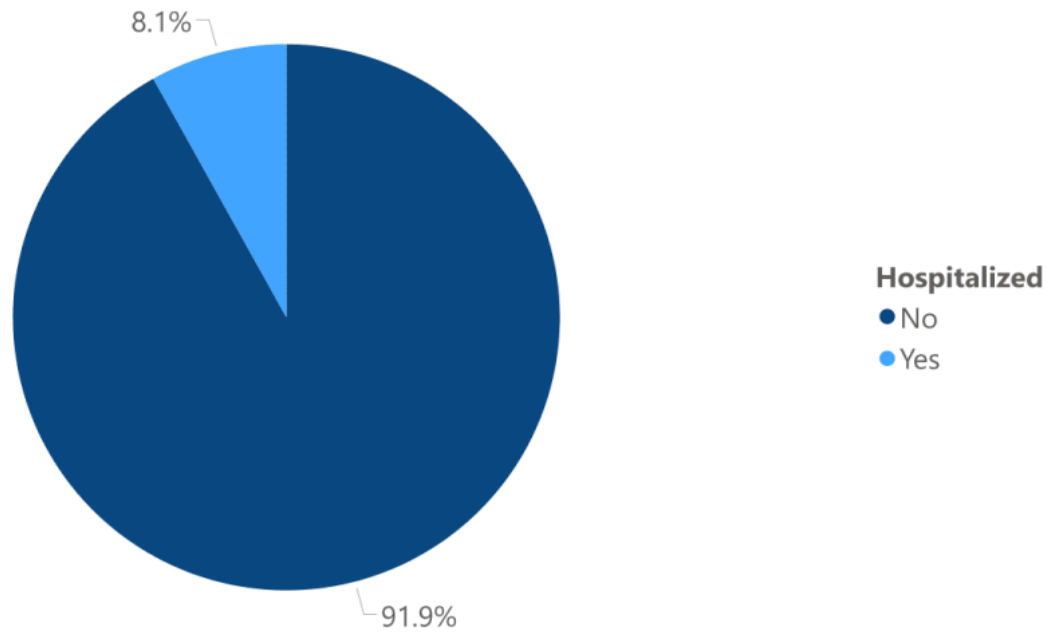
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

COVID-19 Cases by Race/Ethnicity and Gender through May 10, 2021*, Mississippi
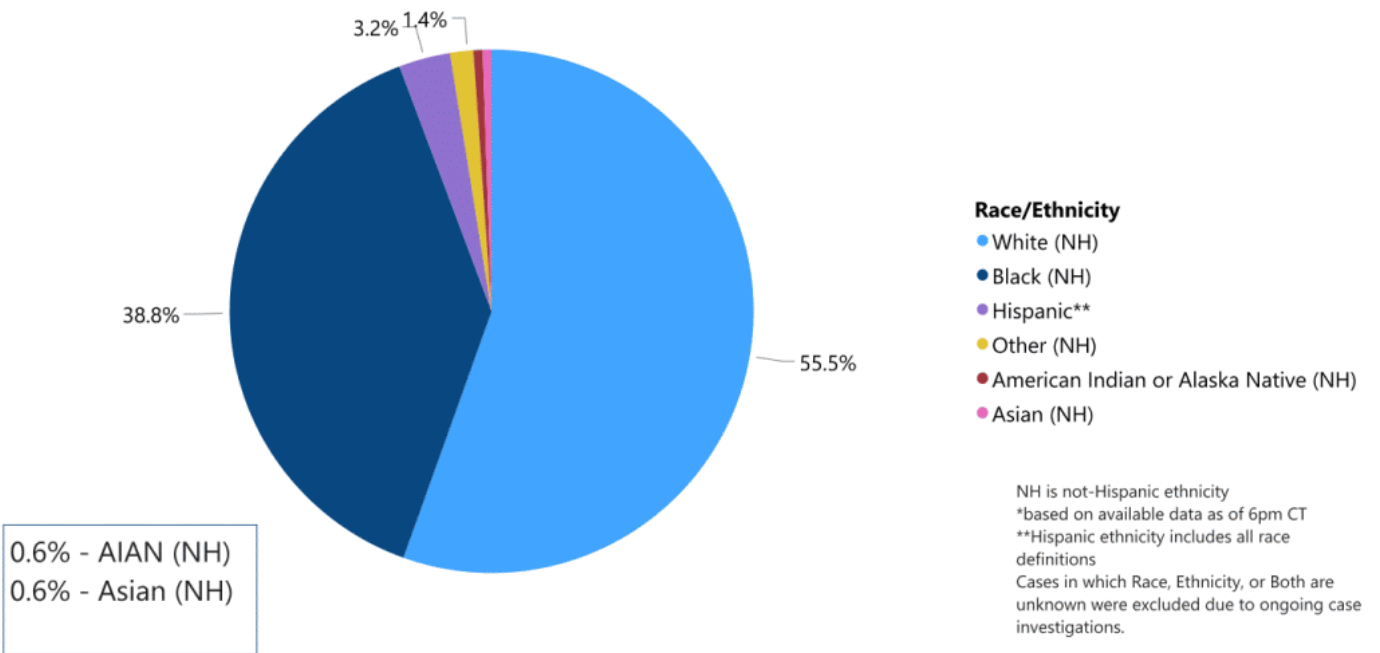
Race/Ethnicity ● White (NH) ● Black (NH) ● Hispanic** ● Other (NH) ● American Indian or Alaska Native (NH) ● Asian (NH)
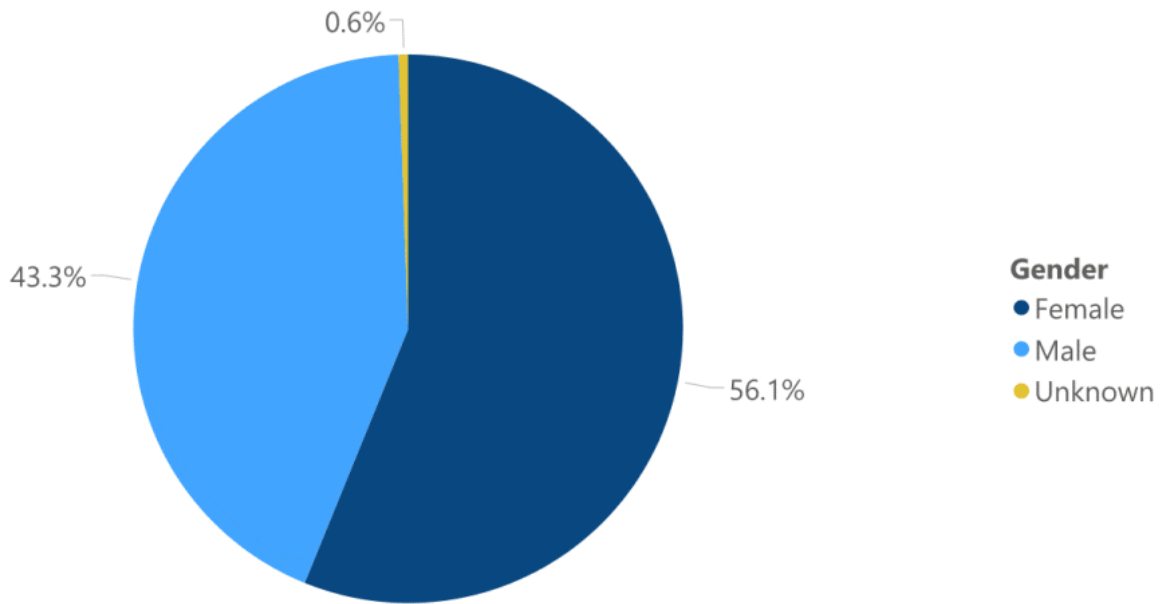

Asian (NH) - 640 cases

American Indian or Alaska Native (NH) - 725 cases

Other (NH) - 1,696 cases

Hispanic** - 3,398 cases

Female: 51,932 / 66,835

Asian (NH) - 559 cases

American Indian or Alaska Native (NH) - 512 cases

Other (NH) - 1,428 cases

Hispanic** - 3,577 cases

Male: 33,165 / 54,795

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 Gender are unknown were excluded due to ongoing case investigations.
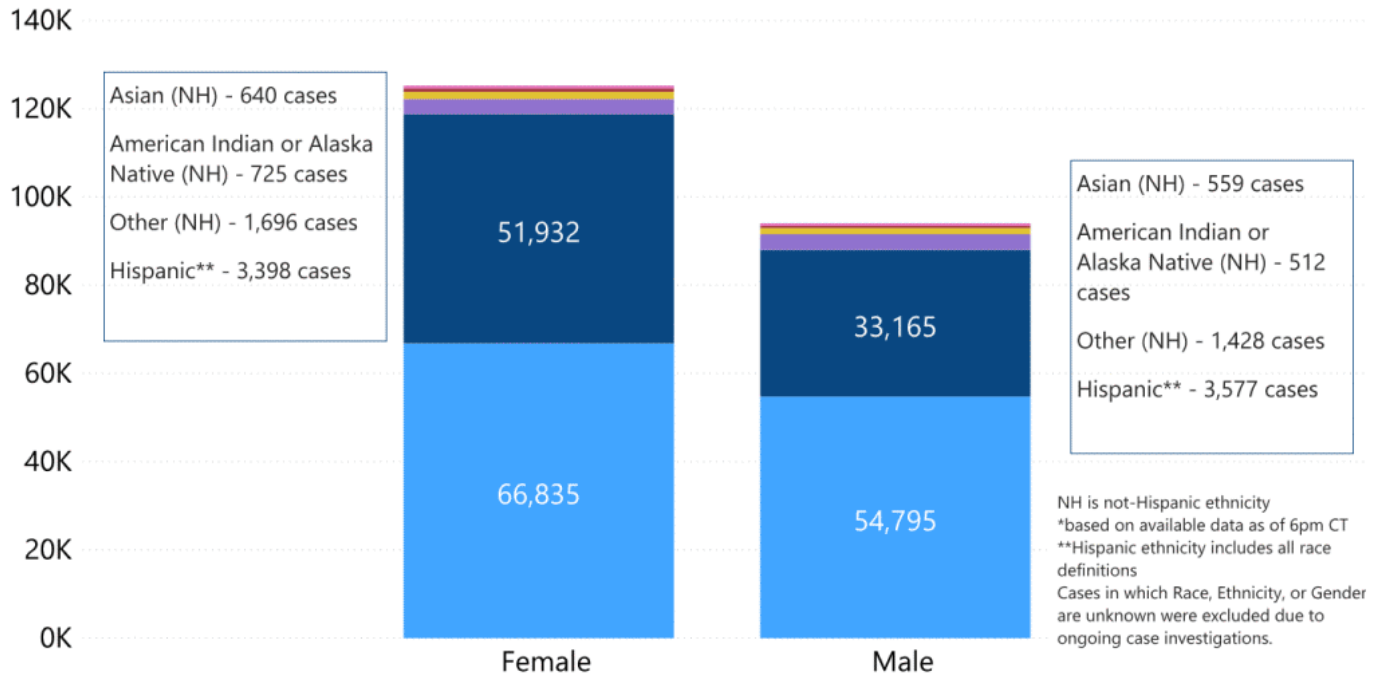
COVID-19 Deaths by Race and Gender through May 10, 2021*, Mississippi

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

Asian - 9 Deaths

Other - 70 Deaths

American Indian or Alaska Native - 46 Deaths

Asian - 11 Deaths

Other - 60 Deaths

American Indian or Alaska Native - 71 Deaths

Male
- Black: 1453
- White: 2098

Female
- Black: 1399
- White: 1825

*based on available data as of 3pm CT

COVID-19 Cases by Race/Ethnicity through May 10, 2021*, Mississippi

- 3.2%
- 1.4%
- 38.8%
- 55.5%

0.6% - AIAN (NH)
0.6% - Asian (NH)

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

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.

0.6%

43.3%

56.1%

Gender
- Female
- Male
- Unknown

*Based on available data as of 3pm CT

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.

MIS-C* Cases and Deaths by Age Group through May 10, 2021, Mississippi

- MIS-C Cases ● MIS-C Deaths
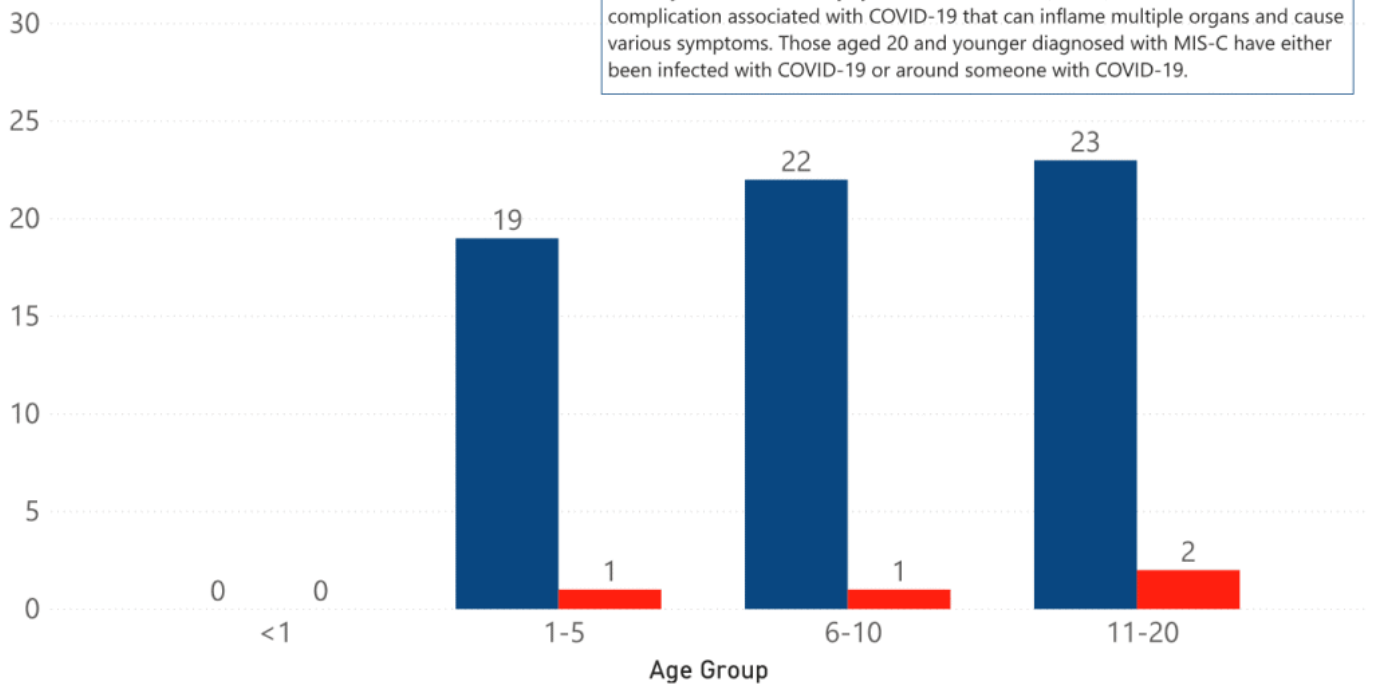
*Multisystem inflammatory syndrome in children (MIS-C): A rare but serious complication associated with COVID-19 that can inflame multiple organs and cause various symptoms. Those aged 20 and younger diagnosed with MIS-C have either been infected with COVID-19 or around someone with COVID-19.

Age Group	Cases	Deaths
<1	0	0
1-5	19	1
6-10	22	1
11-20	23	2

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

Charts corrected at 11:50 a.m. today

COVID-19 High Incidence MS Counties Over 2 Week Period (April 20-May 3, 2021*)

County	Cases (April 20-May 3)	Cases per 100,000 (April 20-May 3)	Cases to Date (through May 3)	Cases per 100,000 Total	Percent Change
ADAMS	97	316.0	2746	8946.7	4%
GEORGE	63	257.1	2468	10073.5	3%
PANOLA	76	222.3	4563	13345.2	2%
CALHOUN	31	215.9	1701	11844.6	2%
YALOBUSHA	26	214.7	1634	13495.2	2%
MARSHALL	74	209.7	4408	12489.4	2%
ALCORN	77	208.4	3114	8426.9	3%
CHOCTAW	17	207.1	762	9281.4	2%
HUMPHREYS	15	186.0	963	11942.0	2%
DESOTO	333	180.1	21481	11614.8	2%
AMITE	20	162.6	1229	9994.3	2%
BENTON	13	157.4	991	11999.0	1%

*based on available data as of 3pm 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 2 Week Period (April 20-May 3, 2021*)

County	Cases (April 20-May 3)	Cases per 100,000 (April 20-May 3)	Cases to Date (through May 3)	Cases per 100,000 Total	Percent Change
DESOTO	333	180.1	21481	11614.8	2%
HINDS	206	88.9	20271	8743.5	1%
JACKSON	199	138.6	13402	9331.8	2%
HARRISON	168	80.7	17812	8560.2	1%
RANKIN	104	67.0	13549	8726.0	1%
ADAMS	97	316.0	2746	8946.7	4%
ALCORN	77	208.4	3114	8426.9	3%
PANOLA	76	222.3	4563	13345.2	2%
MARSHALL	74	209.7	4408	12489.4	2%
MADISON	72	67.8	10063	9469.1	1%
LAFAYETTE	65	120.3	6168	11418.2	1%
GEORGE	63	257.1	2468	10073.5	3%

*based on available data as of 3pm 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.

Percentage of Emergency Department and Clinic visits for CLI, ILI, and Pneumonia Cases Weekly Statewide Summary, January 4, 2020 - May 8, 2021
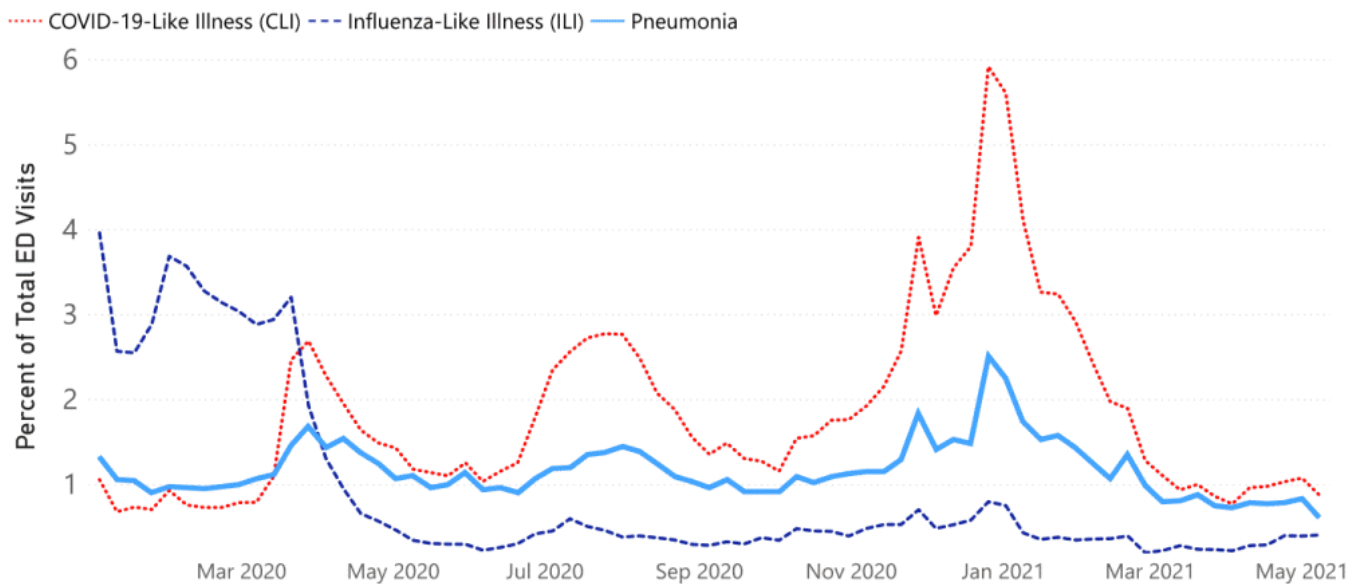
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated weekly.

Estimated Recoveries

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

COVID-19 Presumed Recovered Cases through May 10, 2021, Mississippi

303,371
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 May 9

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	1,789,428
Serology (antibody) tests	92,833
Antigen tests	858,990
Total tests	**2,741,251**

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

| | error on this | email page | print |

Related resources

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

▷ **COVID-19 Guidance and Prevention for Individuals and the Community**
Updated May 3, 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

Get COVID-19 e-mail updates daily with our free newsletter: [email address] [+]

COVID-19 Vaccinations
Latest information
Questions and answers
Mississippi Vaccination Report

Now vaccinating all Mississippians aged 16 and older.

FULL INFORMATION

AGENCY

About Us

Administration

Board of Health

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