

Menu



Coronavirus Disease 2019 (COVID-19)

Updated May 4, 2021

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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 May 3

NEW CASES

208

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

TOTAL MISSISSIPPI CASES

312,608

- ▶ [Totals by county](#)

NEW DEATHS

14

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

Three deaths occurred between May 1 and May 2 in the counties below:

▶ [County list](#)

Eleven deaths occurred between January 24 and April 28, identified from death certificate reports.

▶ [County list](#)

TOTAL MISSISSIPPI DEATHS

7,221

▶ [Totals by county](#)

LTC OUTBREAKS

25

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

▶ [Cases by county](#)

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	2598	82
Alcorn	3107	68
Amite	1234	42
Attala	2142	73
Benton	990	25
Bolivar	4796	132
Calhoun	1695	32
Carroll	1216	28
Chickasaw	2070	57
Choctaw	758	18
Claiborne	1021	30
Clarke	1781	79
Clay	1846	54
Coahoma	2939	79
Copiah	2958	65
Covington	2562	81
De Soto	21429	257
Forrest	7633	152
Franklin	833	23
Total	312,608	7,221

County	Total Cases	Total Deaths
George	2467	48
Greene	1302	33
Grenada	2599	85
Hancock	3766	86
Harrison	17776	308
Hinds	20256	414
Holmes	1886	72
Humphreys	961	33
Issaquena	168	6
Itawamba	2993	77
Jackson	13395	246
Jasper	2207	48
Jefferson	654	28
Jefferson Davis	1069	32
Jones	8364	163
Kemper	956	28
Lafayette	6162	118
Lamar	6202	86
Lauderdale	7215	240
Lawrence	1282	23
Leake	2649	73
Lee	9956	173
Leflore	3484	125
Lincoln	3939	110
Lowndes	6359	144
Madison	10051	217
Marion	2686	80
Marshall	4387	103
Monroe	4089	133
Montgomery	1267	42
Neshoba	4028	176
Newton	2469	61
Total	312,608	7,221

County	Total Cases	Total Deaths
Noxubee	1268	34
Oktibbeha	4603	98
Panola	4545	104
Pearl River	4495	145
Perry	1260	38
Pike	3290	105
Pontotoc	4193	72
Prentiss	2785	60
Quitman	796	16
Rankin	13539	278
Scott	3148	73
Sharkey	502	17
Simpson	2937	88
Smith	1620	34
Stone	1814	33
Sunflower	3352	90
Tallahatchie	1778	40
Tate	3316	84
Tippah	2872	68
Tishomingo	2250	67
Tunica	1046	26
Union	4087	76
Walthall	1337	45
Warren	4368	120
Washington	5320	133
Wayne	2622	41
Webster	1145	32
Wilkinson	668	30
Winston	2269	81
Yalobusha	1629	36
Yazoo	3102	69
Total	312,608	7,221

Case Classifications

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

	Confirmed	Probable	Total
Cases	191,117	121,491	312,608
Deaths	4,976	2,245	7,221

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.

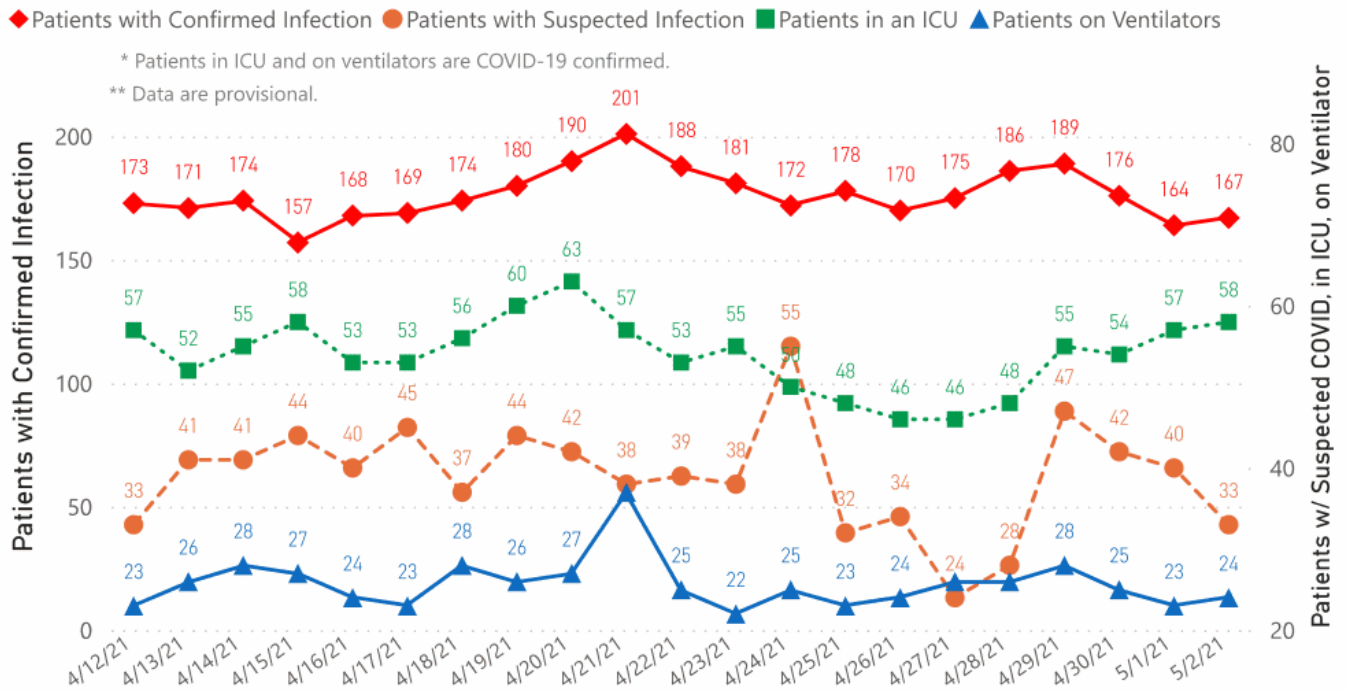
Probable deaths are those individuals with a designation of COVID-19 as a cause of death on the death certificate, but where no confirmatory testing was performed.

Mississippi COVID-19 Data Charts and Maps

Hospitalizations and Bed Availability

► [View interactive hospitalization charts](#)

COVID-19 Hospitalizations Reported by MS Hospitals, 4/12/21 - 5/2/21 *,**



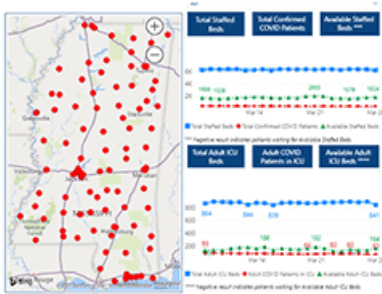
Hospitalization Trend to Date

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 May 3, 2021

Mississippi

7 Day Average
New Cases

207.0

7 Day Average
Incidence Rate *

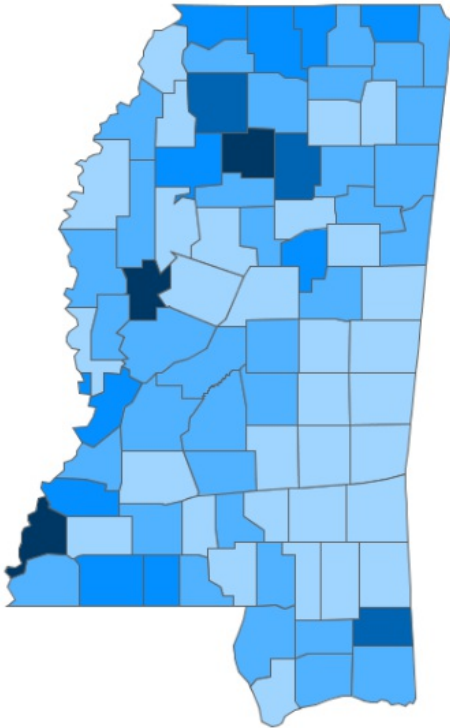
7.0

Cumulative Cases

312,608

2019 Estimated Population

2,976,149



● <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.

County	Incidence Rate	New Cases (7-Day Avg)	2019 Est. Population
Adams	58.2	17.9	30,693
Humphreys	21.3	1.7	8,064
Yalobusha	20.1	2.4	12,108
Calhoun	19.9	2.9	14,361
George	15.7	3.9	24,500
Panola	15.5	5.3	34,192
Marshall	15.0	5.3	35,294
DeSoto	14.8	27.3	184,945
Amite	13.9	1.7	12,297
Choctaw	13.9	1.1	8,210

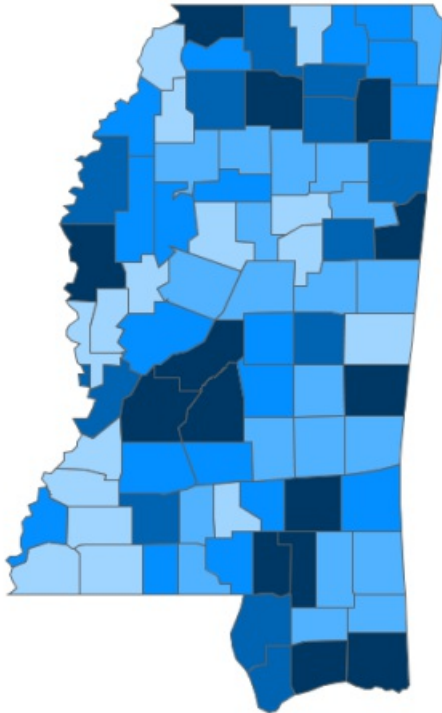
Cumulative COVID-19 Cases

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 3, 2021

Mississippi

Total Cases
312,608



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

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	1,240	1,199	84,827	121,248	3,121	2,614
Hispanic	63	39	442	2,021	3,650	743
Unknown Ethnicity	1,016	345	17,838	27,301	7,491	37,410

Total Deaths
7,221

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	91	12	2,476	3,324	42	19
Hispanic	1	1	8	32	22	2
Unknown Ethnicity	25	7	366	564	67	162

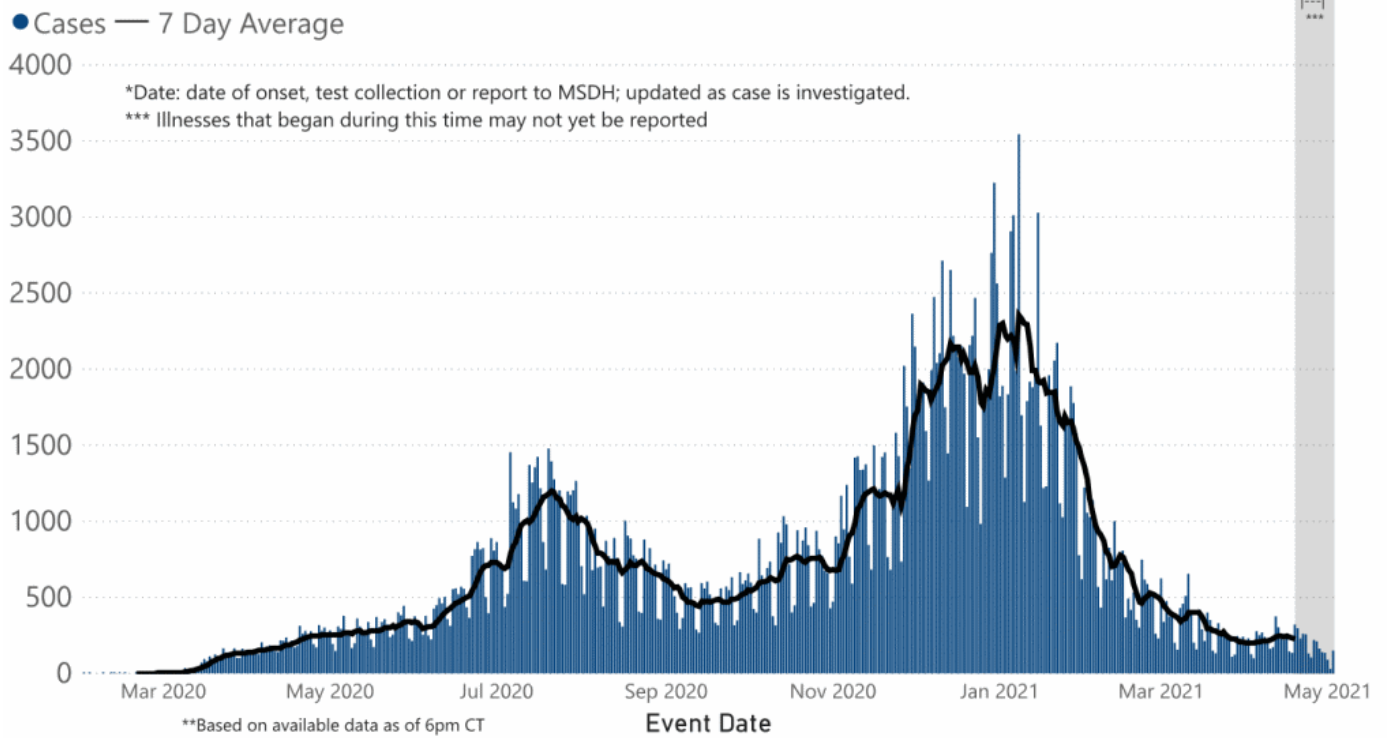
Daily Statewide Data Charts

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

▶ [View interactive epidemiological and surveillance charts](#)

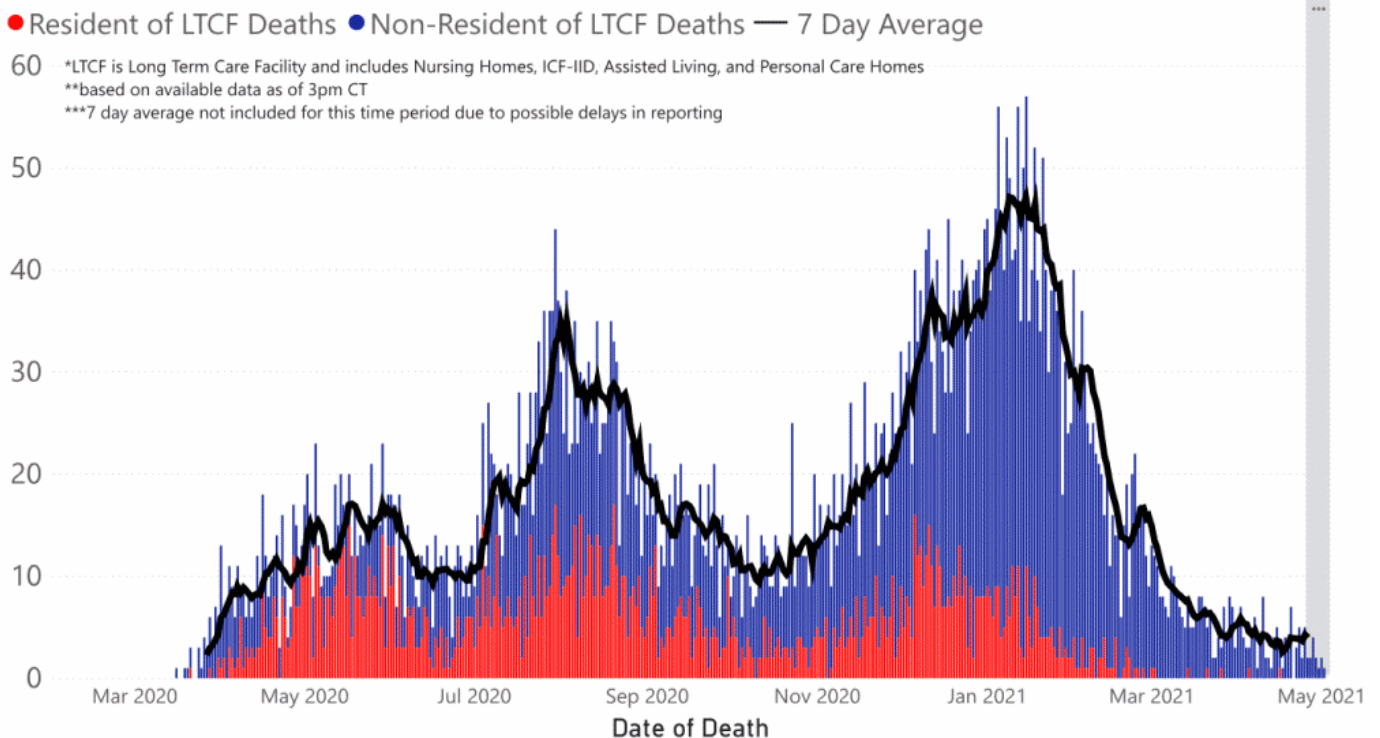
The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.

COVID-19 Cases by Date* through May 3, 2021**, Mississippi



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 3, 2021**, Mississippi



Weekly Statewide Data Charts

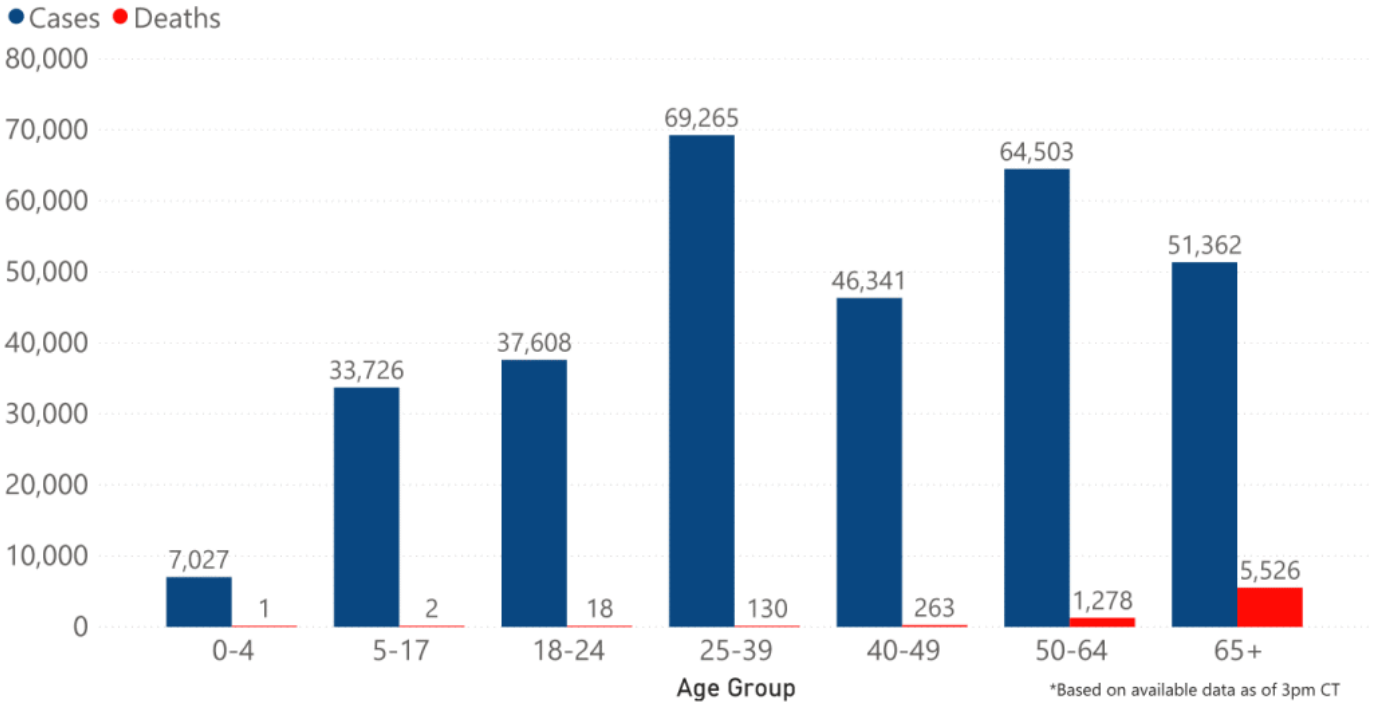
Includes:

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

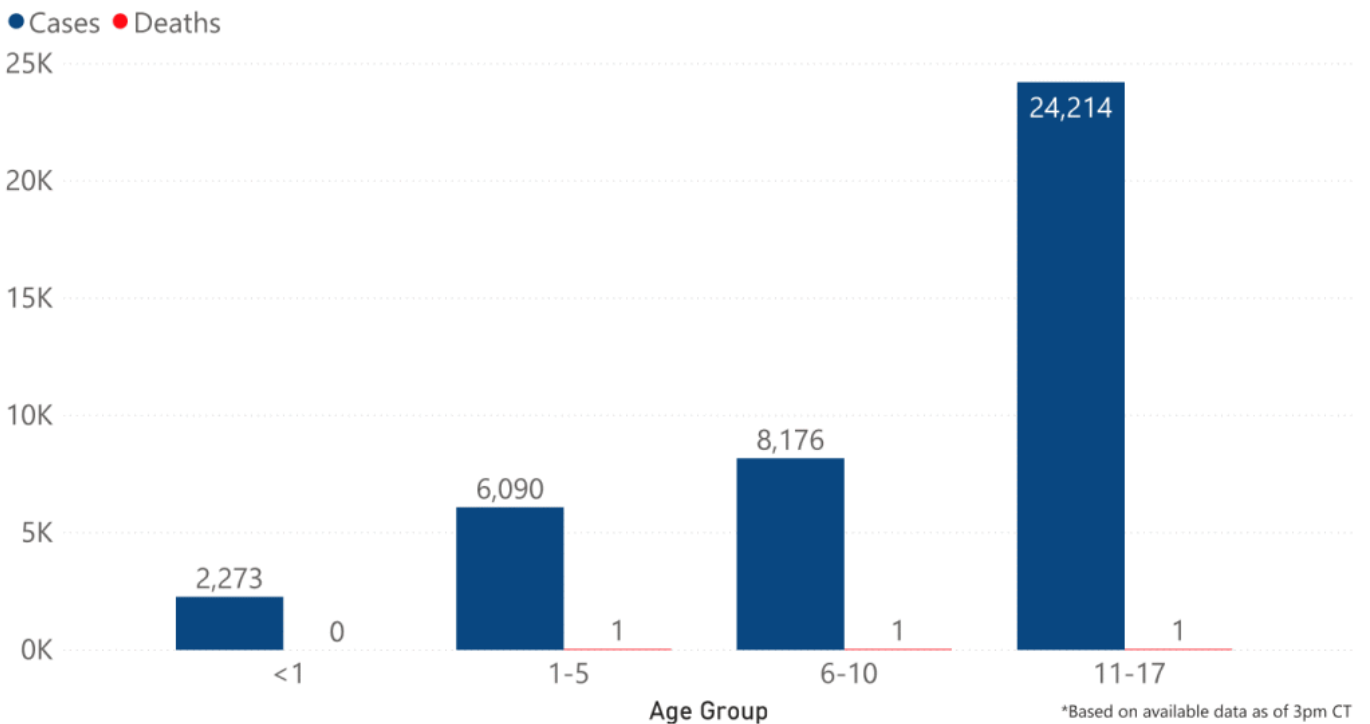
- MIS-C cases and deaths
- Counties with high COVID-19 cases and incidence
- Syndromic surveillance

▼ All weekly charts

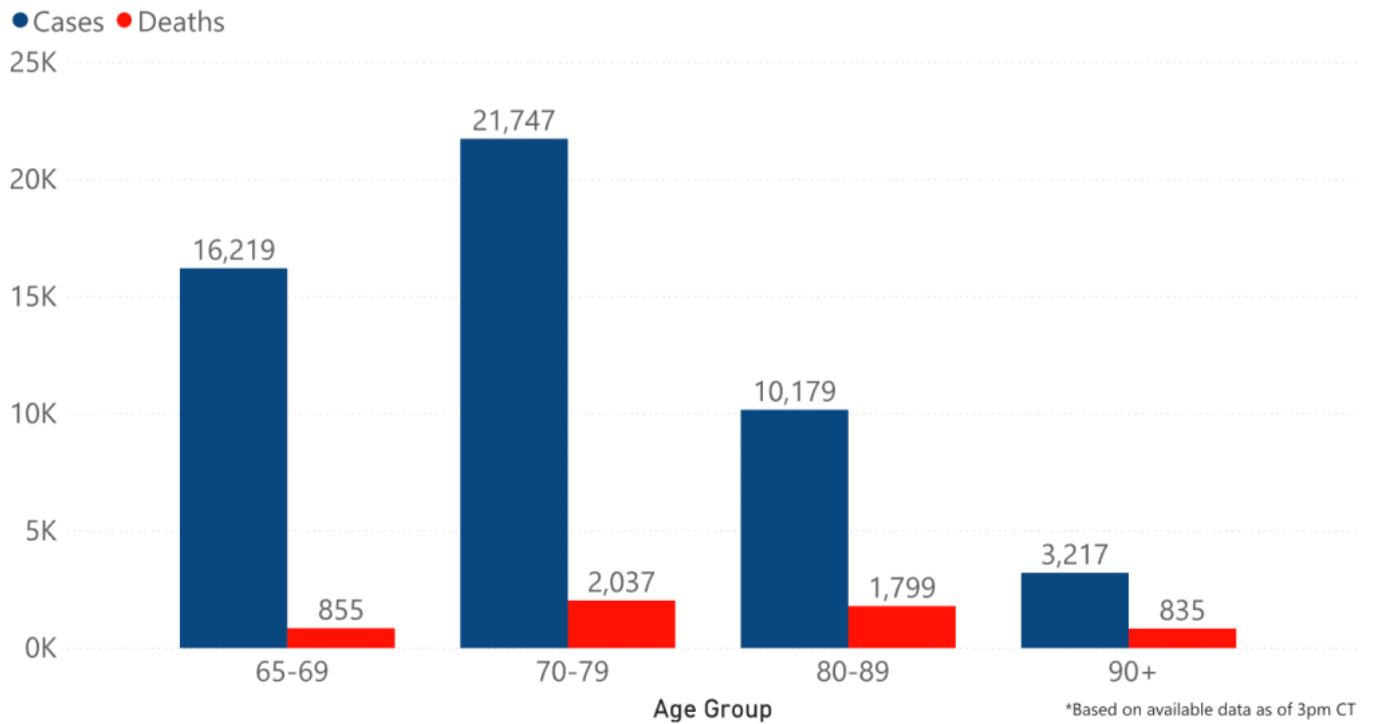
COVID-19 Cases and Deaths by Age Group through May 3, 2021*, Mississippi



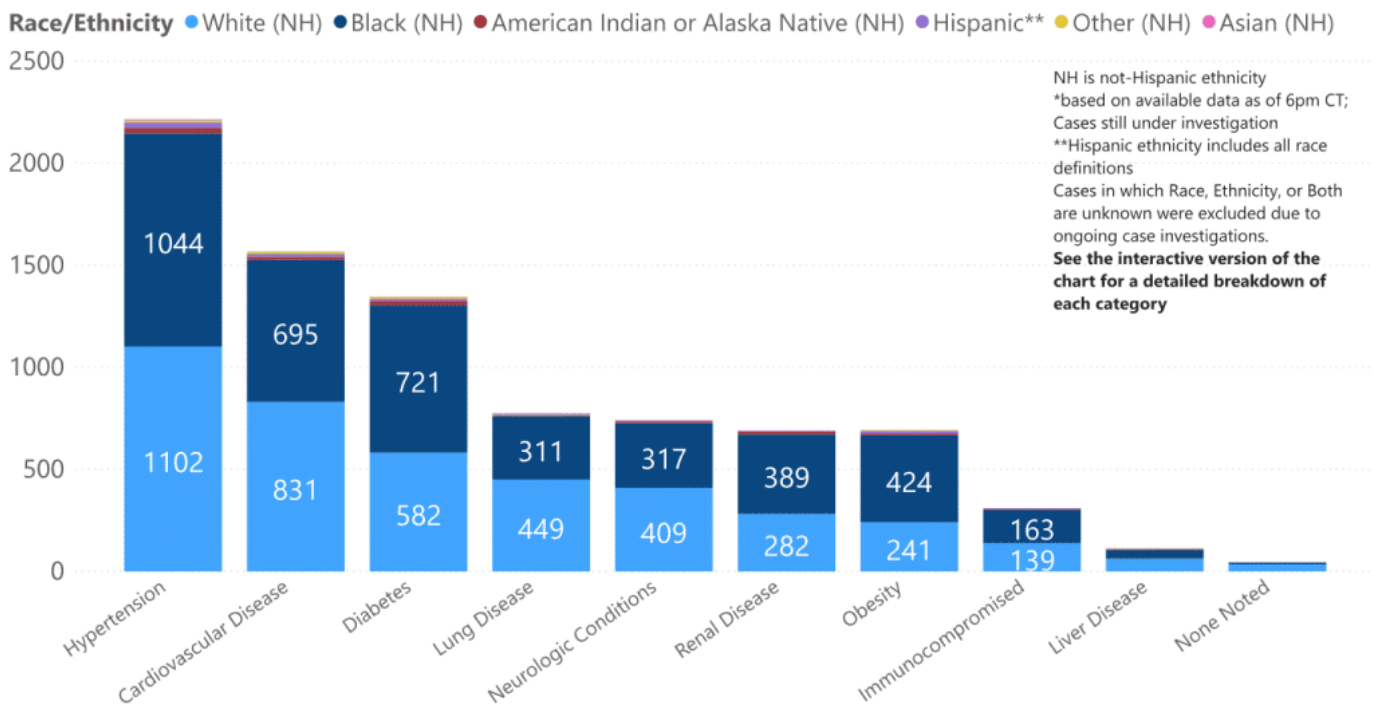
COVID-19 Pediatric Cases and Deaths by Age Group through May 3, 2021*, Mississippi



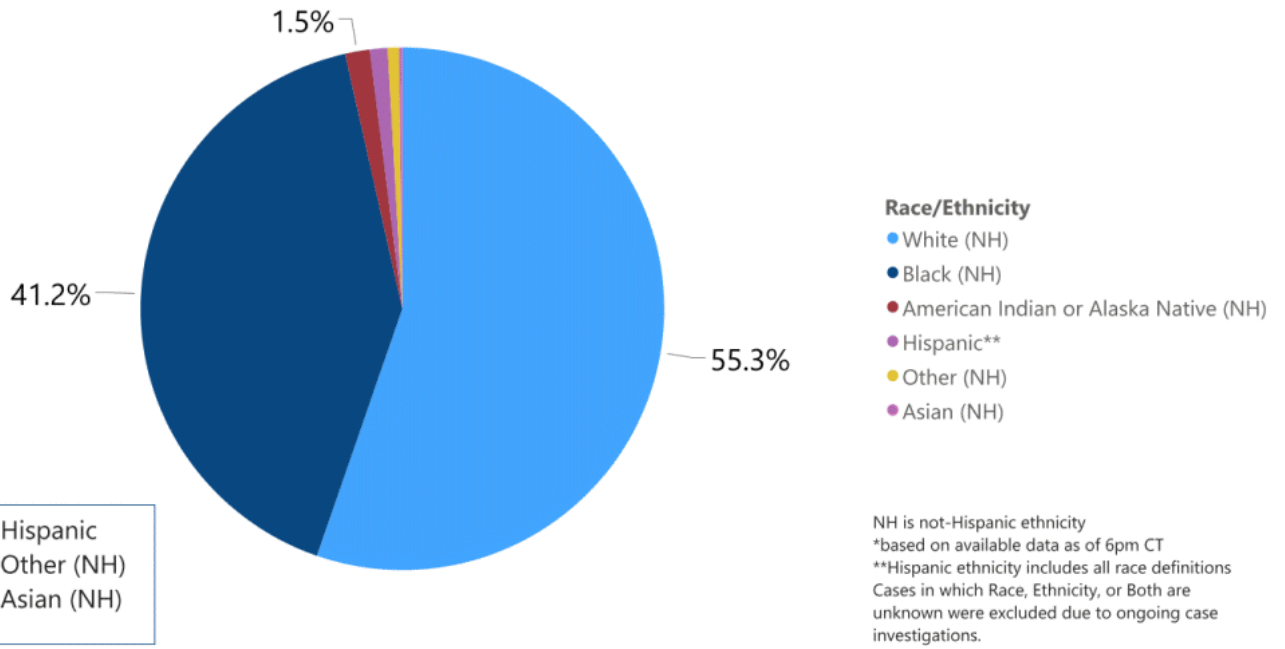
COVID-19 Geriatric Cases and Deaths by Age Group through May 3, 2021*, Mississippi



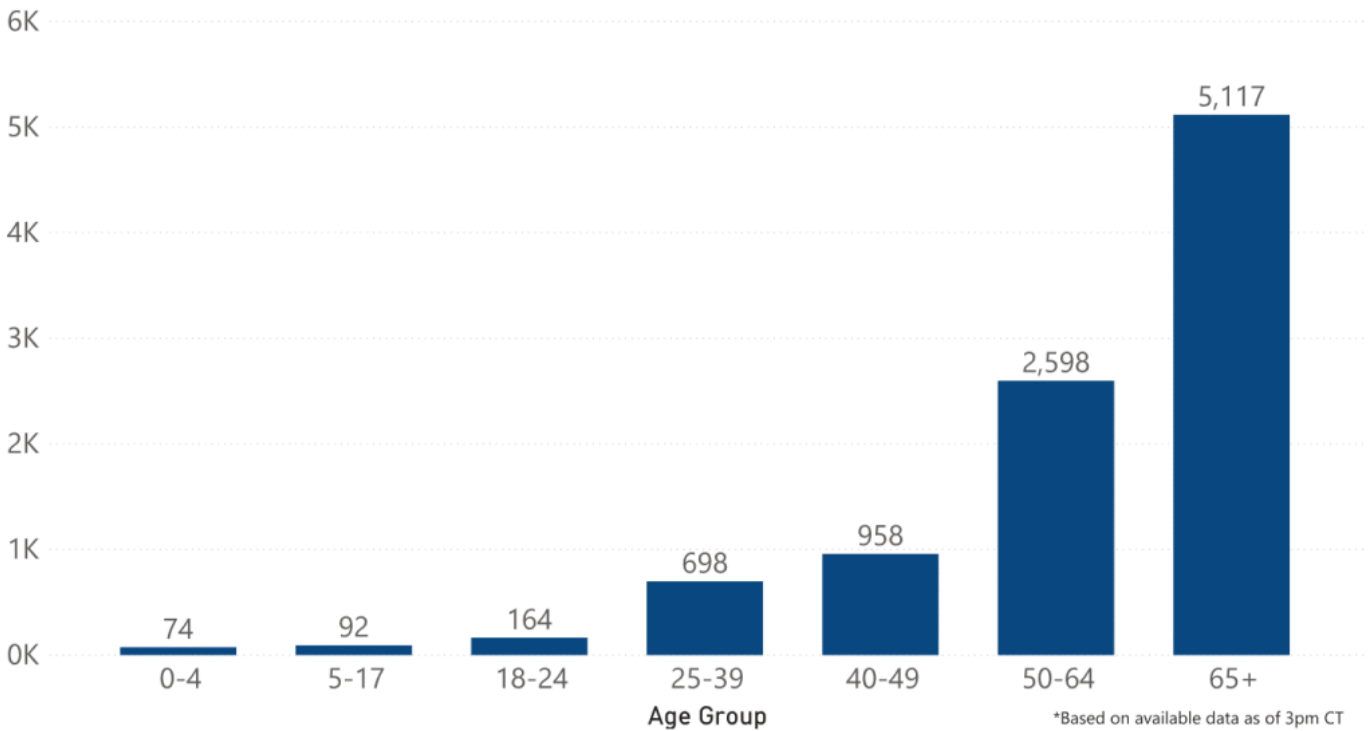
COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through May 3, 2021*, Mississippi



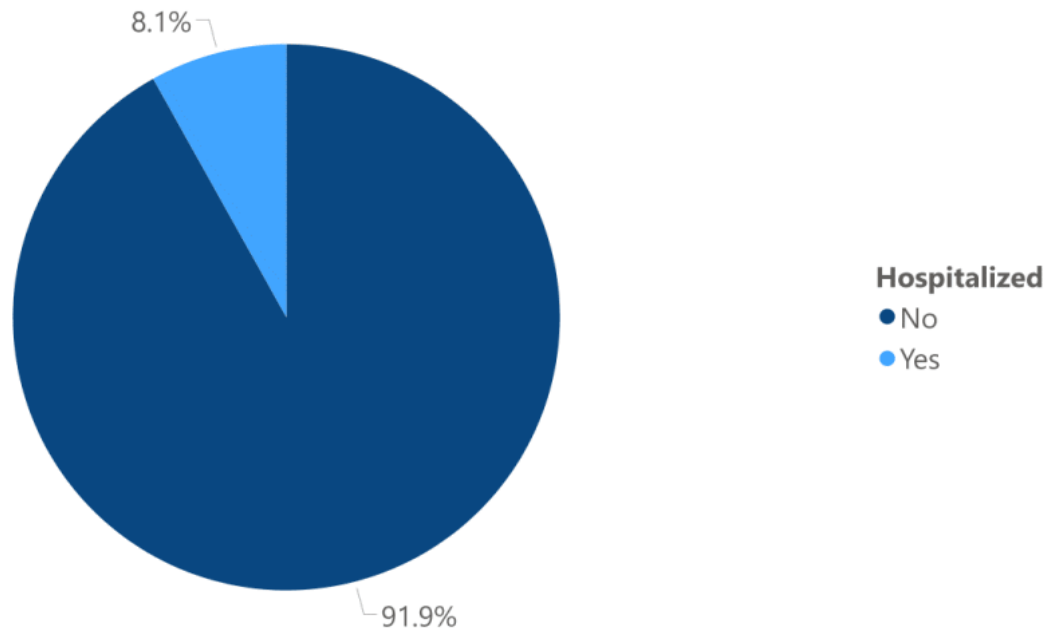
COVID-19 Deaths by Race/Ethnicity through May 3, 2021*, Mississippi



COVID-19 Hospitalized Cases by Age through May 3, 2021*, Mississippi



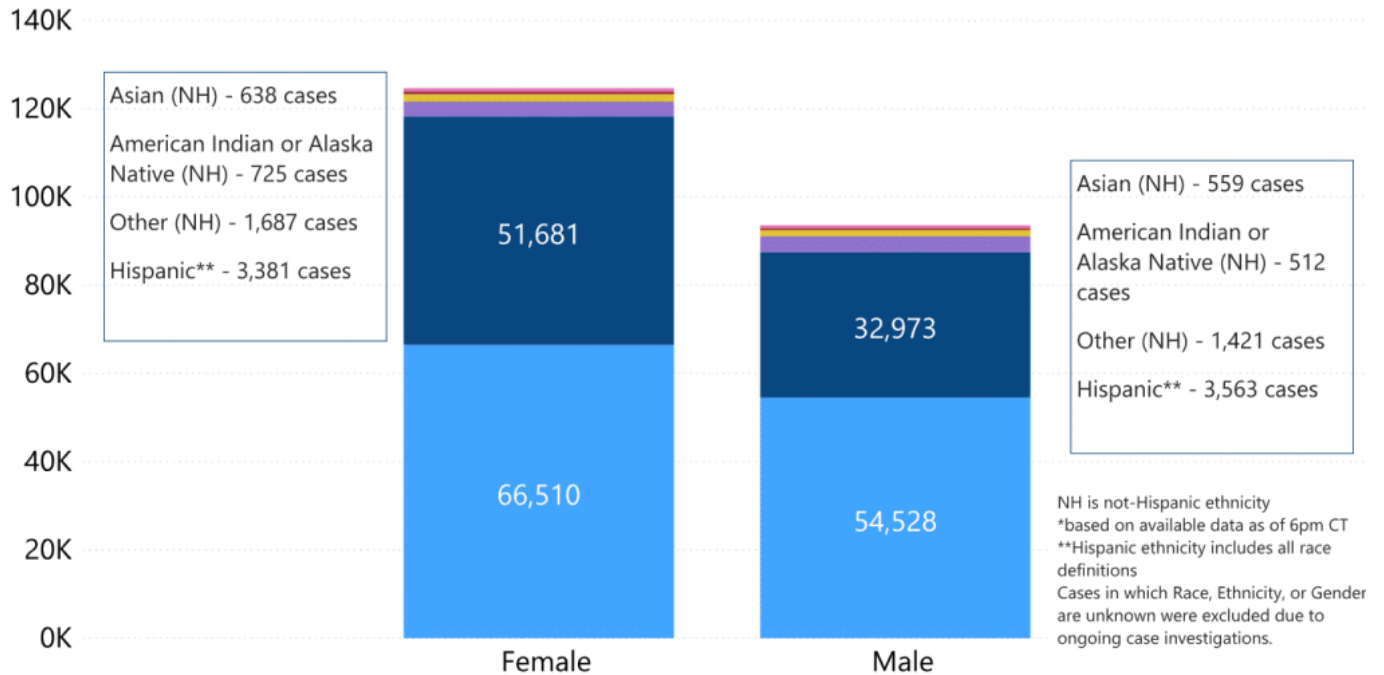
COVID-19 Cumulative Hospitalizations-Invstigated Cases May 3, 2021 *



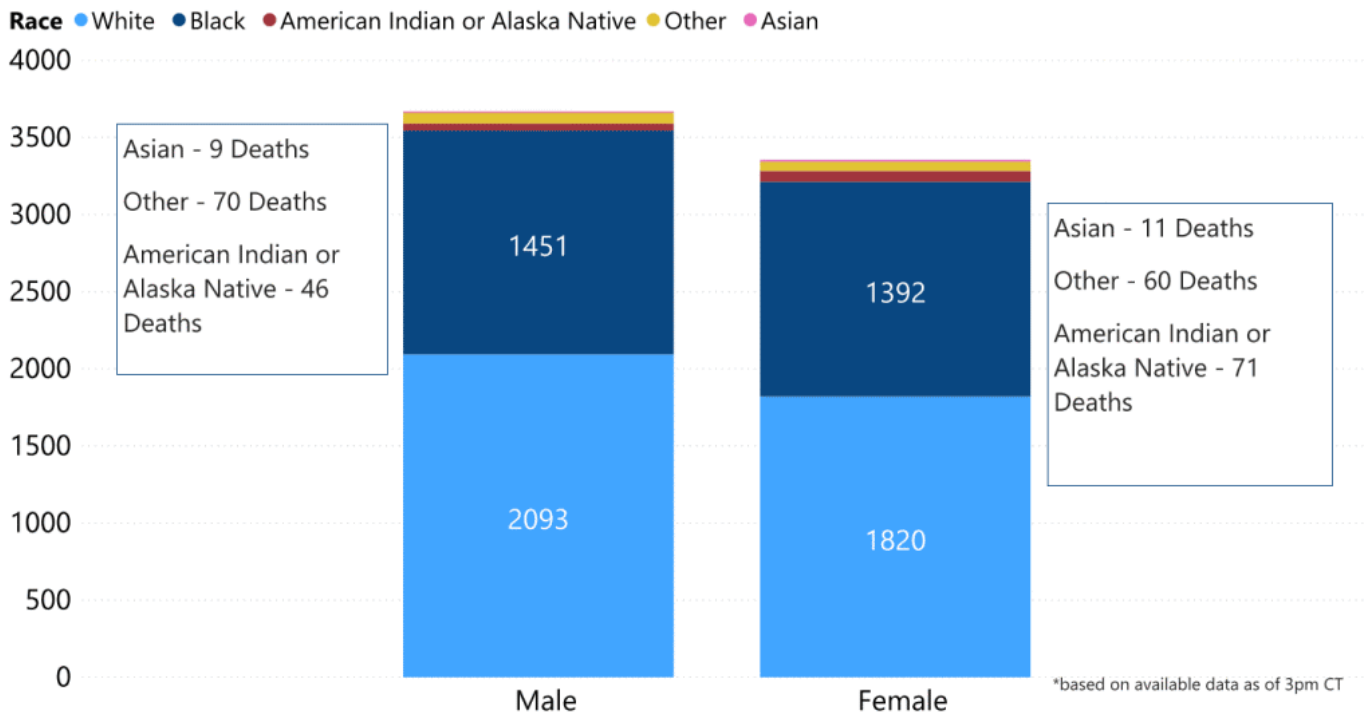
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

COVID-19 Cases by Race/Ethnicity and Gender through May 3, 2021*, Mississippi

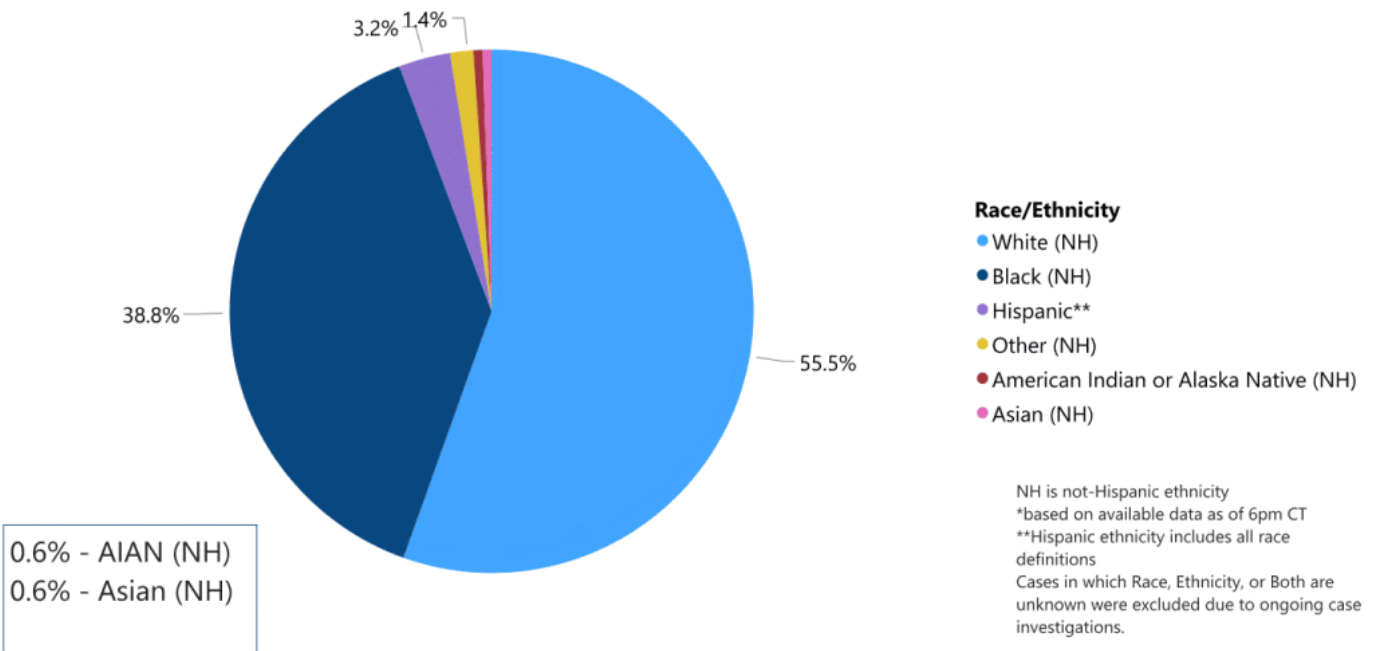
Race/Ethnicity ● White (NH) ● Black (NH) ● Hispanic** ● Other (NH) ● American Indian or Alaska Native (NH) ● Asian (NH)



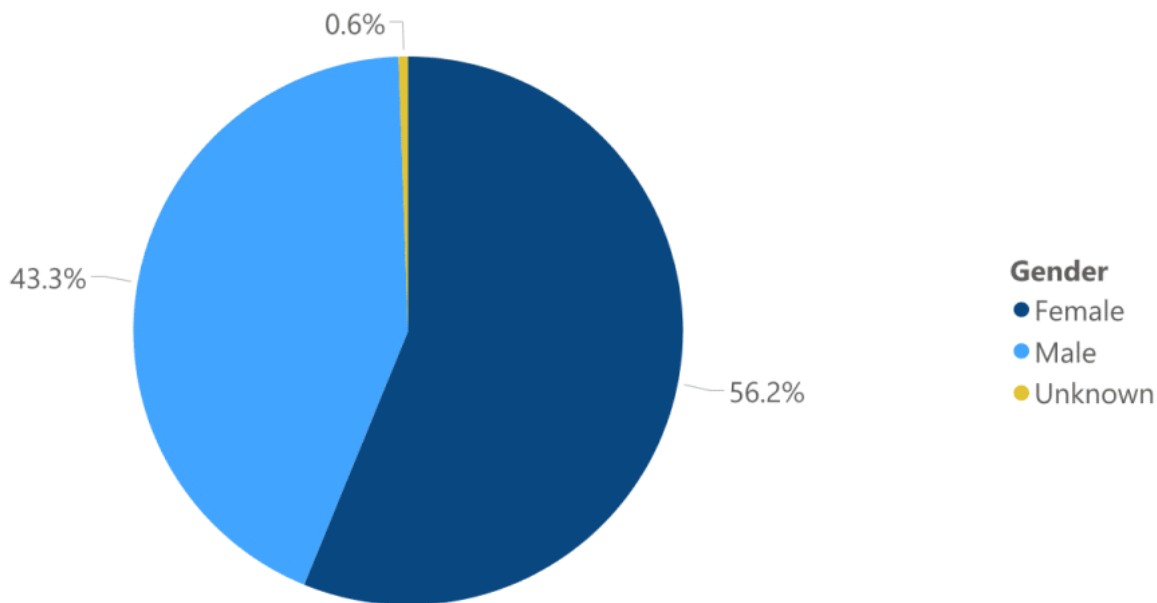
COVID-19 Deaths by Race and Gender through May 3, 2021*, Mississippi



COVID-19 Cases by Race/Ethnicity through May 3, 2021*, Mississippi



COVID-19 Cases by Gender through May 3, 2021*, Mississippi

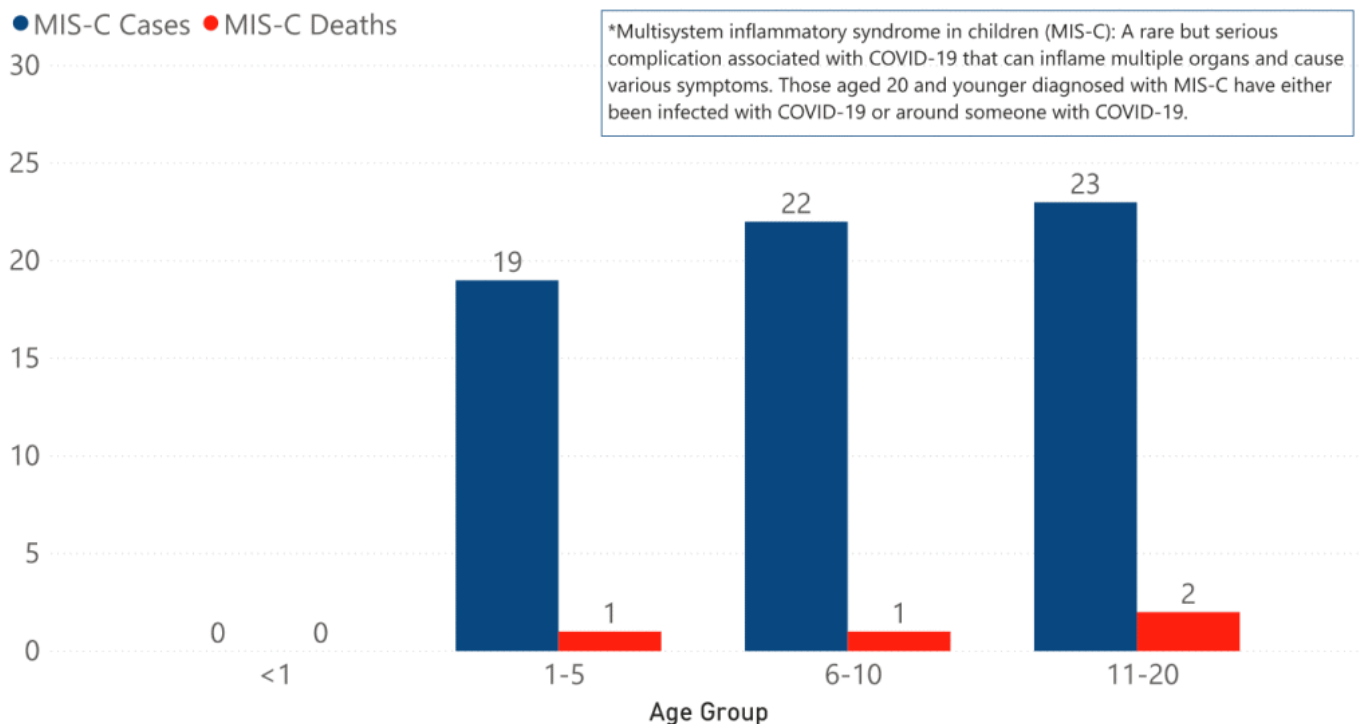


*Based on available data as of 3pm CT

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 3, 2021, Mississippi



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 2 Week Period (April 13-26, 2021*)					
County	Cases (April 13-26)	Cases per 100,000 (April 13-26)	Cases to Date (through April 26)	Cases per 100,000 Total	Percent Change
ALCORN	94	254.4	3090	8362.0	3%
CALHOUN	35	243.7	1681	11705.3	2%
GEORGE	57	232.7	2447	9987.8	2%
ADAMS	65	211.8	2588	8431.9	3%
TATE	58	204.8	3308	11680.4	2%
DESOTO	368	199.0	21304	11519.1	2%
PANOLA	67	196.0	4526	13237.0	2%
AMITE	24	195.2	1230	10002.4	2%
MARSHALL	67	189.8	4364	12364.7	2%
WILKINSON	16	185.4	666	7717.3	2%
WALTHALL	25	175.0	1332	9323.8	2%
SMITH	26	163.4	1617	10159.6	2%

*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 13-26, 2021*)

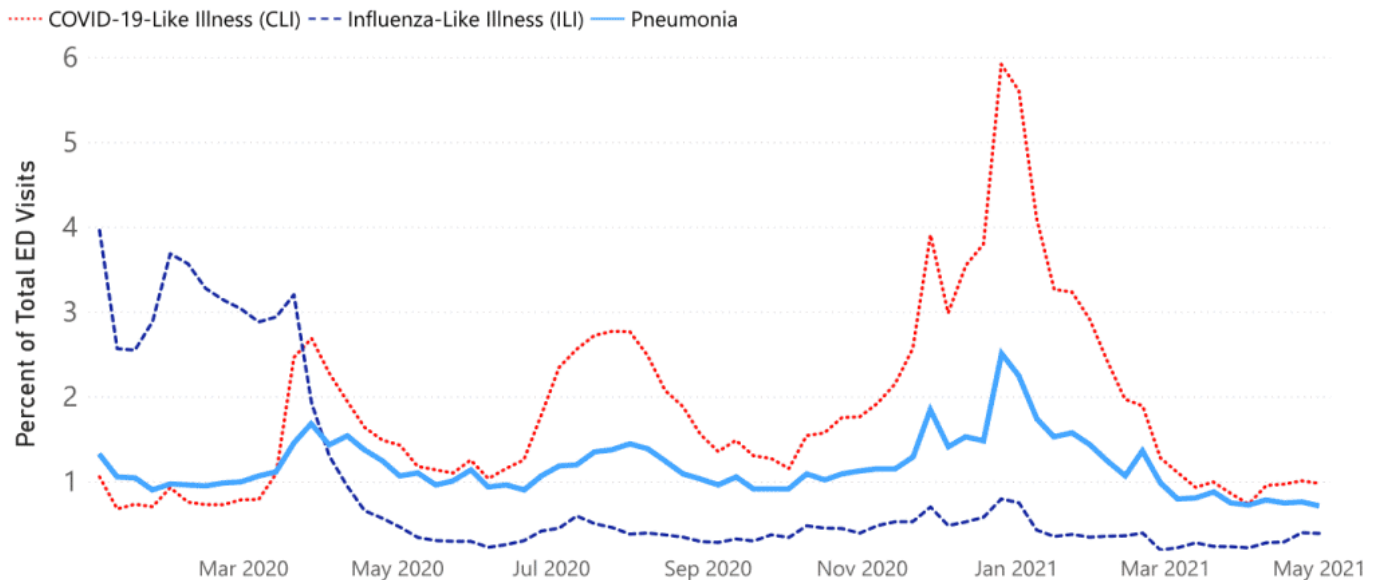
County	Cases (April 13-26)	Cases per 100,000 (April 13-26)	Cases to Date (through April 26)	Cases per 100,000 Total	Percent Change
DESOTO	368	199.0	21304	11519.1	2%
HINDS	233	100.5	20194	8710.3	1%
JACKSON	200	139.3	13345	9292.1	2%
HARRISON	152	73.0	17719	8515.5	1%
RANKIN	115	74.1	13499	8693.8	1%
ALCORN	94	254.4	3090	8362.0	3%
FORREST	80	106.8	7621	10175.3	1%
LAFAYETTE	78	144.4	6139	11364.5	1%
MADISON	75	70.6	10026	9434.3	1%
MARSHALL	67	189.8	4364	12364.7	2%
PANOLA	67	196.0	4526	13237.0	2%
ADAMS	65	211.8	2588	8431.9	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 1, 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 3, 2021, Mississippi

301,872
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 2

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	1,778,748
Serology (antibody) tests	92,176
Antigen tests	852,746
Total tests	2,723,670

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

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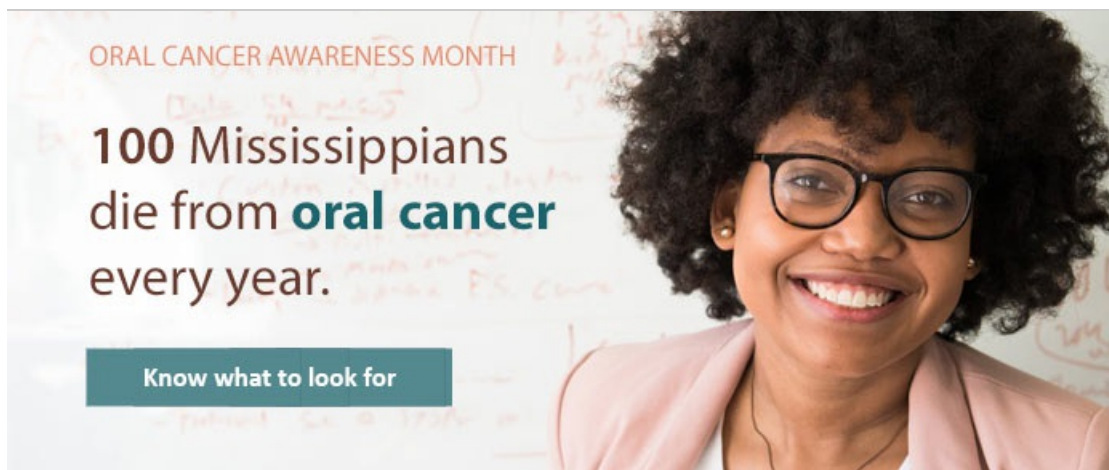
Related resources

- ▶ [Free COVID-19 Testing and Local Testing Providers](#)
- ▶ [COVID-19 Guidance and Prevention for Individuals and the Community](#)
Updated May 3, 2021

More topics

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- ▶ [Interactive Maps and Charts](#)
- ▶ [Prevention and Safety Guidance](#)
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