Coronavirus Disease 2019 (COVID-19)

Updated June 8, 2021

Healthcare Professionals

Guidance and more →

▸ Healthcare guidance

▸ Electronic reporting

▸ Vaccine providers

▸ Facilities guidance

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ALL HEALTHCARE

Current Cases and Statistics

County and state data →

▸ Latest update

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▸ Charts and maps

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ALL STATISTICS

Vaccination, Safety and Testing

Stopping the spread →

▸ Vaccinations

▸ Getting tested

▸ Personal protection

▸ Business and community

▸ Long-term care facilities

ALL GUIDANCE

General Information

- Mississippi COVID-19 Hotline (7 days a week, 7 a.m.–7 p.m.): **877-978-6453**
- Homebound persons: For assistance with COVID-19 vaccination, send e-mail to COVIDHomebound@msdh.ms.gov
- COVID-19 overview, questions and answers, and resources in other languages
- Mississippi COVID-19 Vaccine Confidence Report

COVID-19 in Mississippi

New Cases and Deaths as of June 7

NEW CASES
57
New COVID-19 positive test results reported to MSDH as of 3 p.m. yesterday.
TOTAL MISSISSIPPI CASES
318,578
▸ Totals by county

NEW DEATHS
10
New COVID-19 related deaths reported to MSDH as of 3 p.m. yesterday.
Two deaths occurred between February 17 and June 5 in the counties below:
▸ County list
Eight deaths occurred between January 17 and June 2, identified from death certificate reports.
▸ County list
TOTAL MISSISSIPPI DEATHS
7,343
▸ Totals by county

LTC OUTBREAKS

15

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

▸ LTC cases by county

About our case counts: We currently update our case totals each weekday based on test results reported to MSDH from the previous day (or weekend). 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.

COVID-19 Data Reports

▸ Variants of concern PDF
Cases of COVID-19 variants of concern by county, updated weekly

▸ Vaccinations
COVID-19 vaccinations administered in Mississippi, as reported to MSDH by vaccination providers

▸ Deaths by cause
Deaths from COVID-19 pneumonia/influenza, and heart disease; updated weekly

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

▸ Long-term care facilities
LTC and residential care facility cases and deaths reported to MSDH by facilities

▸ Nursing homes
Ongoing outbreaks and other data from the Centers for Medicare and Medicaid (CMS)

▸ County snaphots
Weekly COVID-19 summaries for each Mississippi county

▸ County totals
Total COVID-19 cases and deaths by county, race and ethnicity; updated weekdays

▸ Counties by incidence
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 and deaths totals may change as investigation finds new or additional information.

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Adams	**3044**	85	83	16
Alcorn	**3224**	72	130	20
Total	**318,578**	**7,343**	**10,487**	**1,983**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Amite	1254	42	57	9
Attala	2149	73	175	36
Benton	1022	25	46	10
Bolivar	4824	133	235	33
Calhoun	1734	32	36	6
Carroll	1222	30	51	10
Chickasaw	2101	59	60	15
Choctaw	788	18	2	0
Claiborne	1029	30	45	9
Clarke	1789	80	123	31
Clay	1869	54	38	5
Coahoma	2979	82	129	12
Copiah	2992	66	83	11
Covington	2659	82	139	39
De Soto	22190	264	113	24
Forrest	7798	153	244	52
Franklin	849	23	40	4
George	2517	50	59	8
Greene	1315	33	53	6
Grenada	2637	87	155	33
Hancock	3842	87	69	14
Harrison	18271	315	490	70
Hinds	20571	419	805	131
Holmes	1902	74	104	20
Humphreys	972	33	34	9
Issaquena	169	6	0	0
Itawamba	3046	77	135	23
Jackson	13619	248	241	35
Jasper	2217	48	43	2
Jefferson	662	28	41	7
Jefferson Davis	1073	33	9	1
Jones	8440	167	220	42
Total	**318,578**	**7,343**	**10,487**	**1,983**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Kemper	**966**	28	44	9
Lafayette	**6285**	120	187	55
Lamar	**6305**	88	54	13
Lauderdale	**7250**	242	443	101
Lawrence	**1308**	24	27	2
Leake	**2714**	74	92	16
Lee	**10041**	176	222	42
Leflore	**3511**	125	236	52
Lincoln	**4003**	111	197	40
Lowndes	**6475**	149	258	63
Madison	**10202**	224	369	69
Marion	**2712**	80	158	24
Marshall	**4568**	105	65	15
Monroe	**4150**	135	190	55
Montgomery	**1286**	43	54	9
Neshoba	**4059**	179	203	59
Newton	**2480**	63	88	15
Noxubee	**1279**	34	35	6
Oktibbeha	**4656**	98	222	36
Panola	**4652**	110	104	15
Pearl River	**4578**	146	190	37
Perry	**1266**	38	21	8
Pike	**3362**	108	135	35
Pontotoc	**4237**	73	86	13
Prentiss	**2828**	60	99	15
Quitman	**817**	16	0	0
Rankin	**13823**	282	392	61
Scott	**3187**	74	115	18
Sharkey	**508**	17	43	8
Simpson	**2977**	89	158	20
Smith	**1639**	34	68	8
Stone	**1862**	33	85	14
Sunflower	**3389**	91	123	20
Total	**318,578**	**7,343**	**10,487**	**1,983**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Tallahatchie	1798	41	50	7
Tate	3419	86	80	19
Tippah	2908	68	119	13
Tishomingo	2303	67	102	27
Tunica	1079	27	18	2
Union	4151	76	131	23
Walthall	1350	47	69	13
Warren	4432	121	170	37
Washington	5405	136	190	39
Wayne	2643	42	69	11
Webster	1150	32	61	12
Wilkinson	692	32	25	5
Winston	2297	81	130	39
Yalobusha	1675	39	82	22
Yazoo	3132	71	141	18
Total	**318,578**	**7,343**	**10,487**	**1,983**

Case Classifications

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

	Confirmed	Probable	Total
Cases	195,052	123,526	**318,578**
Deaths	5,062	2,281	**7,343**

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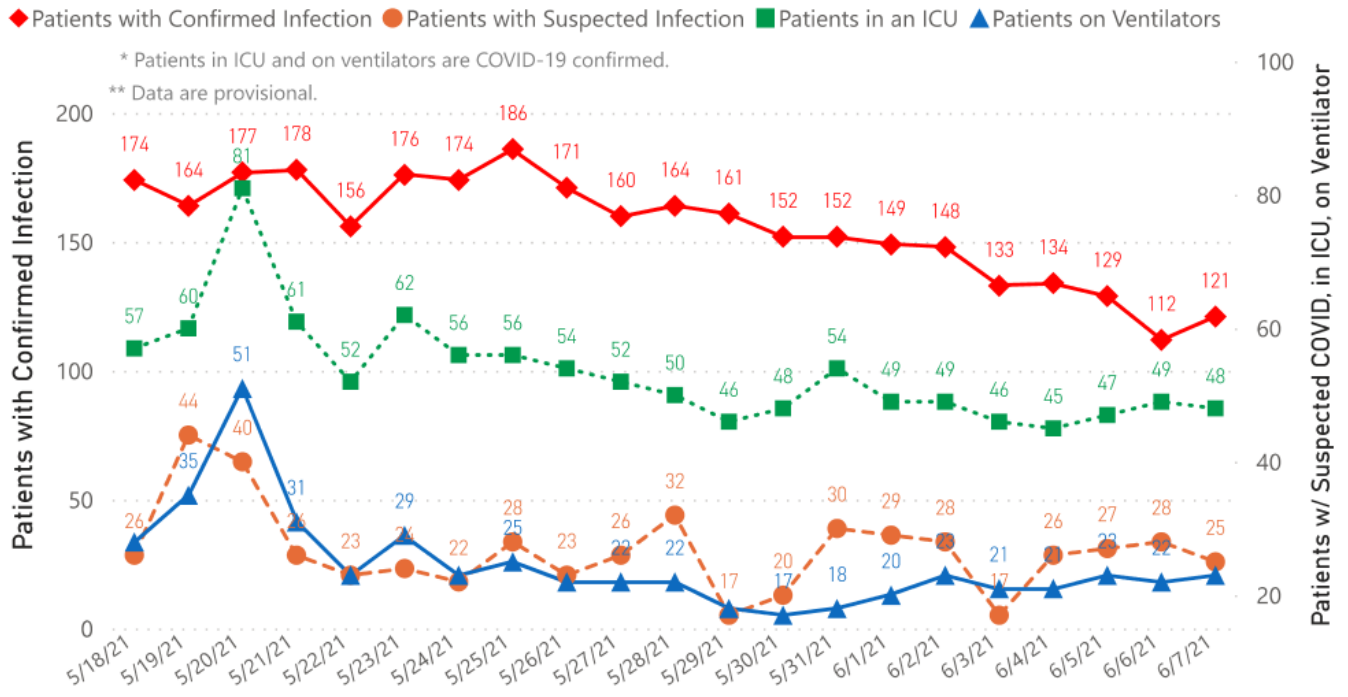
Probable deaths are those individuals with a designation of COVID-19 as a cause of death on the death certificate, but where no confirmatory testing was performed.

Mississippi COVID-19 Data Charts and Maps
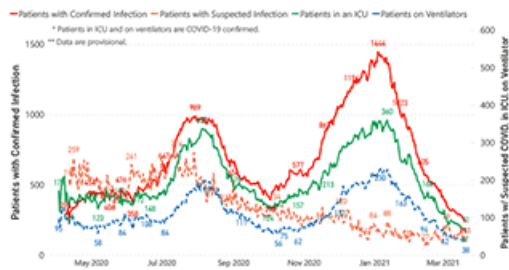
Hospitalizations and Bed Availability

▸ View interactive hospitalization charts

COVID-19 Hospitalizations Reported by MS Hospitals, 5/18/21 – 6/7/21 *,**

◆ 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.

Hospitalization Trend to Date

Updated weekly

Hospital Bed Availability

Updated weekdays (interactive)

Case and Incidence Maps

▶ View all interactive maps

Recent COVID-19 Activity

Updated weekly

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

Mississippi COVID-19 Two-Week Cases* Incidence Rate**
over 5/18/21 - 5/31/21

Mississippi

Two-Week New Cases*	Two-Week Cases* Incidence Rate Per 100,000
1889	63.5

Total Cases* through 5/31/21	Percent Change
318,578	0.6%

County	Two-Week New Cases	Two-Week Cases Rate Per 100,000	Cases to Date	Percent Change
CHOCTAW	23	280.1	788	3.0%
ADAMS	59	192.2	3,044	2.0%
COVINGTON	35	187.8	2,659	1.0%
TUNICA	12	124.6	1,079	1.0%
CALHOUN	17	118.4	1,734	1.0%
ALCORN	43	116.4	3,224	1.0%
SHARKEY	5	115.7	508	1.0%
UNION	31	107.6	4,151	1.0%

Legend: <50 · 50 to 100 · 100 to 150 · 150 to 200 · >200

* Cases based on **Event Date**. Event date is date of onset, date of collection, or date of report to MSDH; updated as cases are investigated.

** Rate calculation is based on cumulative cases of past two weeks per 100,000 population.
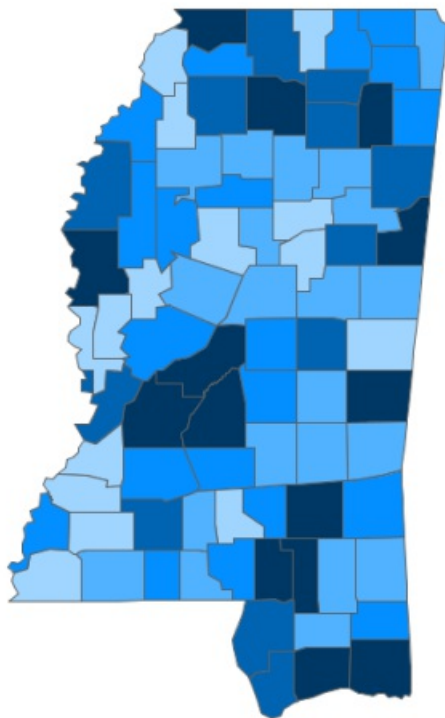
Cumulative COVID-19 Cases

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, June 7, 2021

Mississippi

Total Cases

318,578

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	1,246	1,221	86,719	124,131	3,197	2,647
Hispanic	64	40	456	2,061	3,760	759
Unknown Ethnicity	1,018	348	17,896	27,450	7,477	38,088

Total Deaths

7,343

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	92	13	2,527	3,381	44	19
Hispanic	1	1	9	33	23	2
Unknown Ethnicity	25	7	366	569	69	162

● 1 to 1250 ● 1251 to 2500 ● 2501 to 3750 ● 3751 to 5000 ● >5000
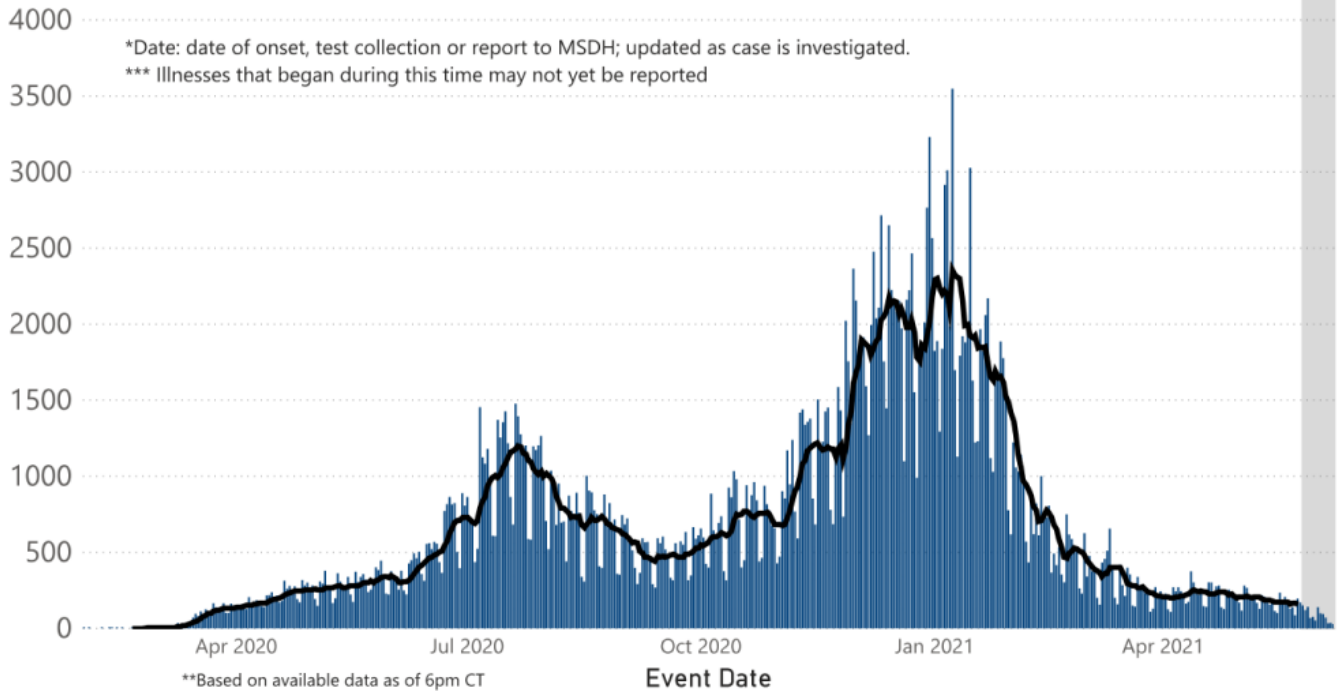
Daily Statewide Data Charts

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 June 7, 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 June 7, 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

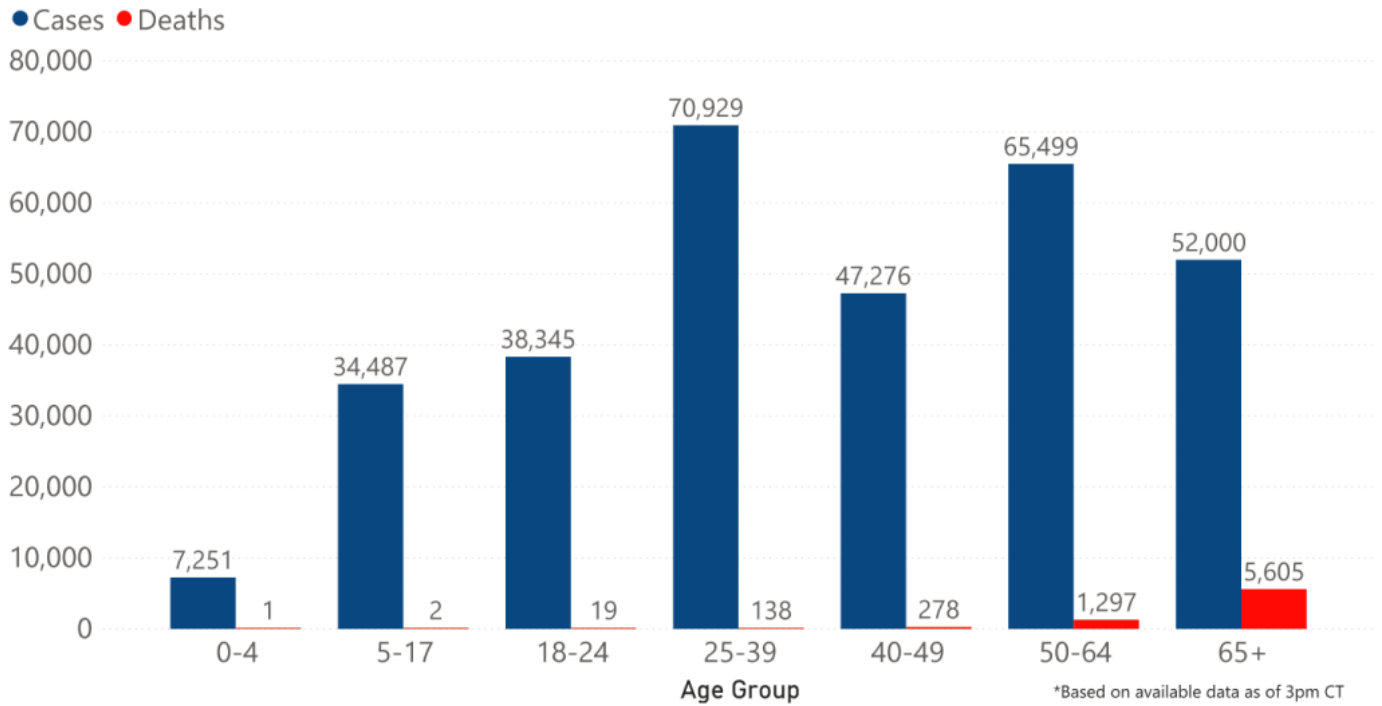Date of Death
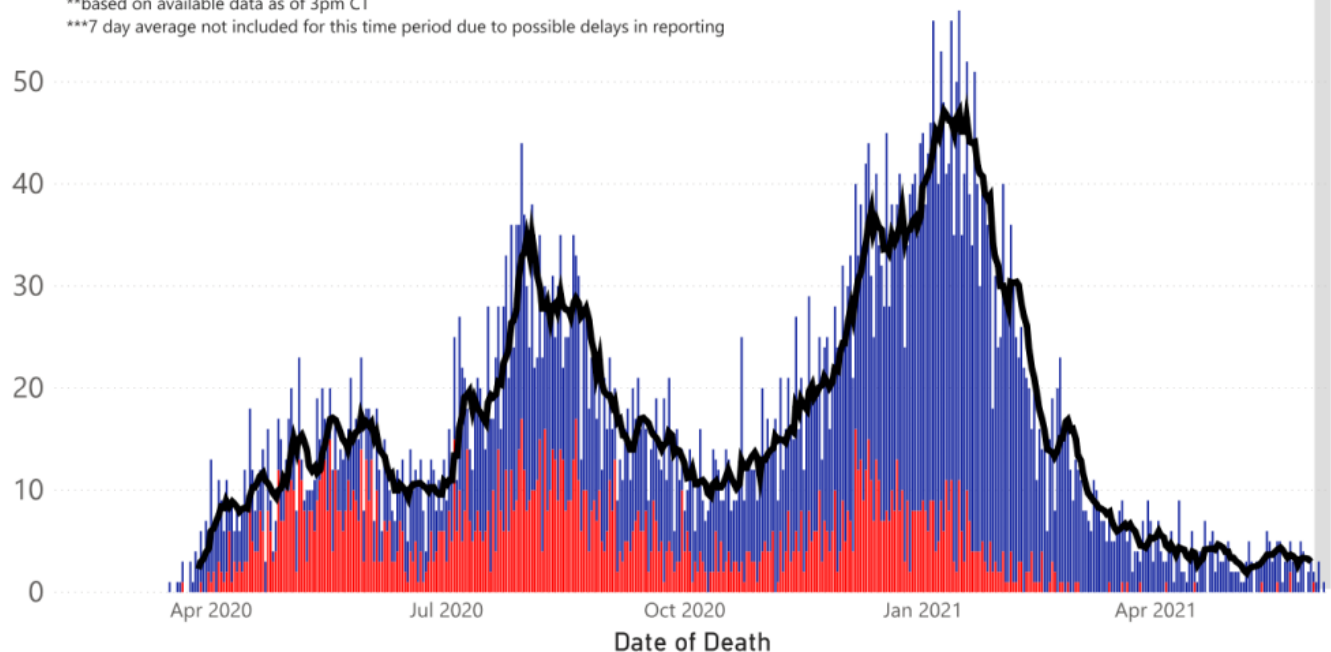
Weekly Statewide Data Charts

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
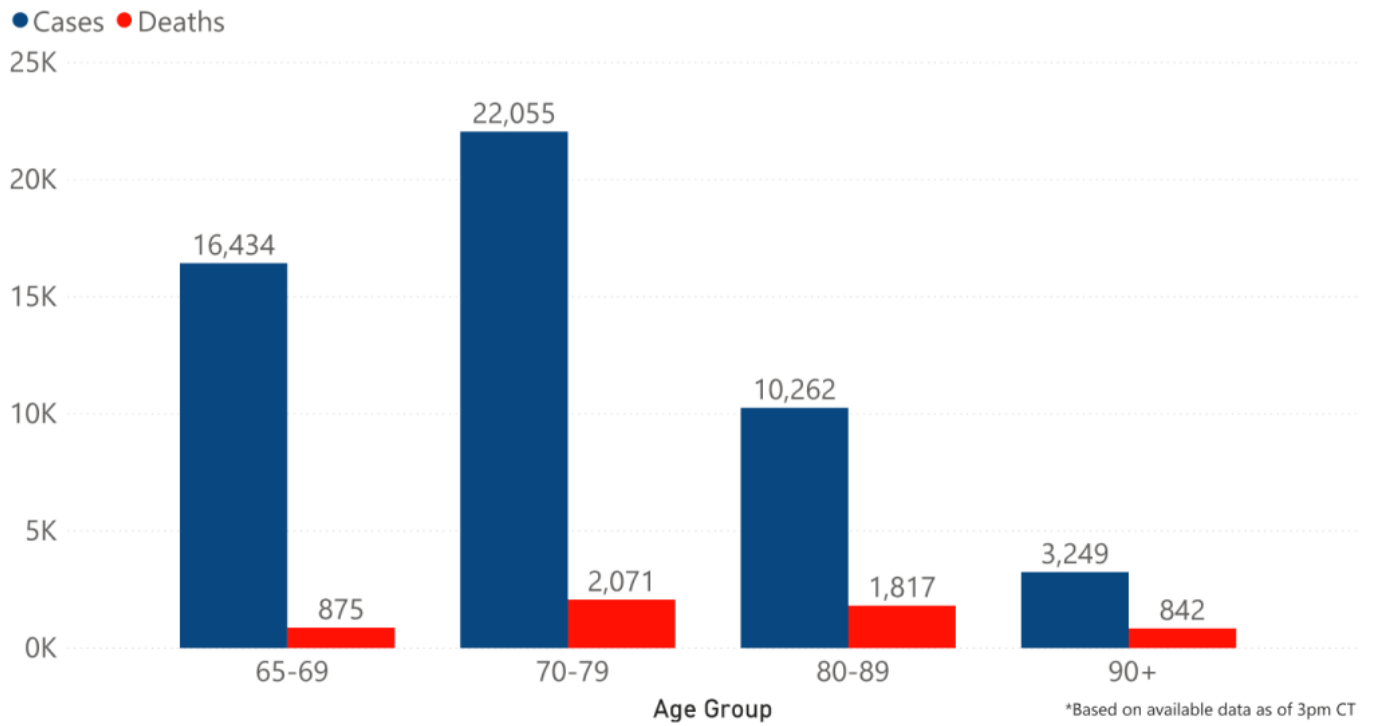- Syndromic surveillance

▼ **All weekly charts**

COVID-19 Cases and Deaths by Age Group through June 7, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
0-4	7,251	1
5-17	34,487	2
18-24	38,345	19
25-39	70,929	138
40-49	47,276	278
50-64	65,499	1,297
65+	52,000	5,605

*Based on available data as of 3pm CT

COVID-19 Pediatric Cases and Deaths by Age Group through June 7, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
<1	2,330	0
1-5	6,296	1
6-10	8,364	1
11-17	24,748	1

*Based on available data as of 3pm CT
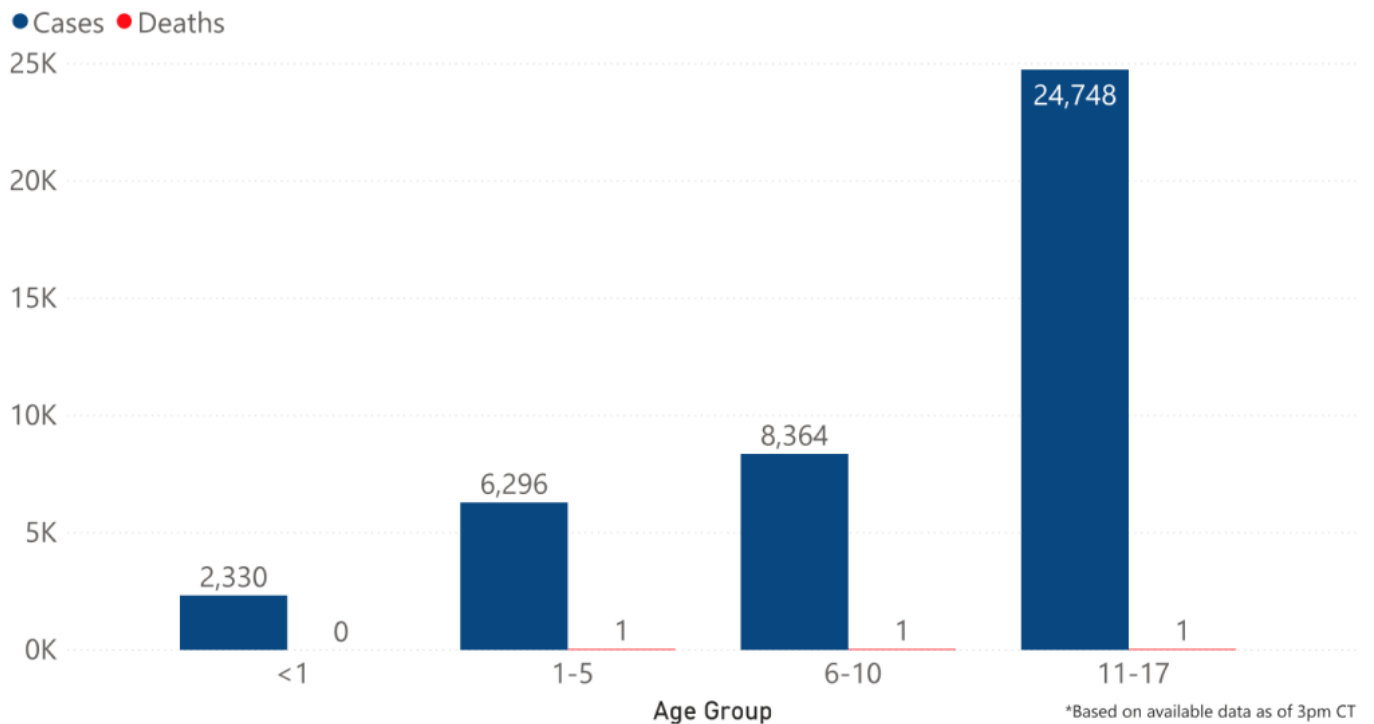
COVID-19 Geriatric Cases and Deaths by Age Group through June 7, 2021*, Mississippi

● Cases ● Deaths

Age Group

*Based on available data as of 3pm CT

Values shown:
- 65-69: Cases 16,434 / Deaths 875
- 70-79: Cases 22,055 / Deaths 2,071
- 80-89: Cases 10,262 / Deaths 1,817
- 90+: Cases 3,249 / Deaths 842

COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through June 7, 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

Values shown (White NH / Black NH):
- Hypertension: 1116 / 1054
- Cardiovascular Disease: 835 / 701
- Diabetes: 588 / 729
- Lung Disease: 455 / 315
- Neurologic Conditions: 412 / 322
- Renal Disease: 283 / 392
- Obesity: 241 / 426
- Immunocompromised: 140 / 164
- Liver Disease
- None Noted

COVID-19 Deaths by Race/Ethnicity through June 7, 2021*, Mississippi

1.5%

41.3%

55.2%

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 June 7, 2021*, Mississippi

Age Group	Cases
0-4	78
5-17	96
18-24	175
25-39	725
40-49	996
50-64	2,671
65+	5,213

*Based on available data as of 3pm CT
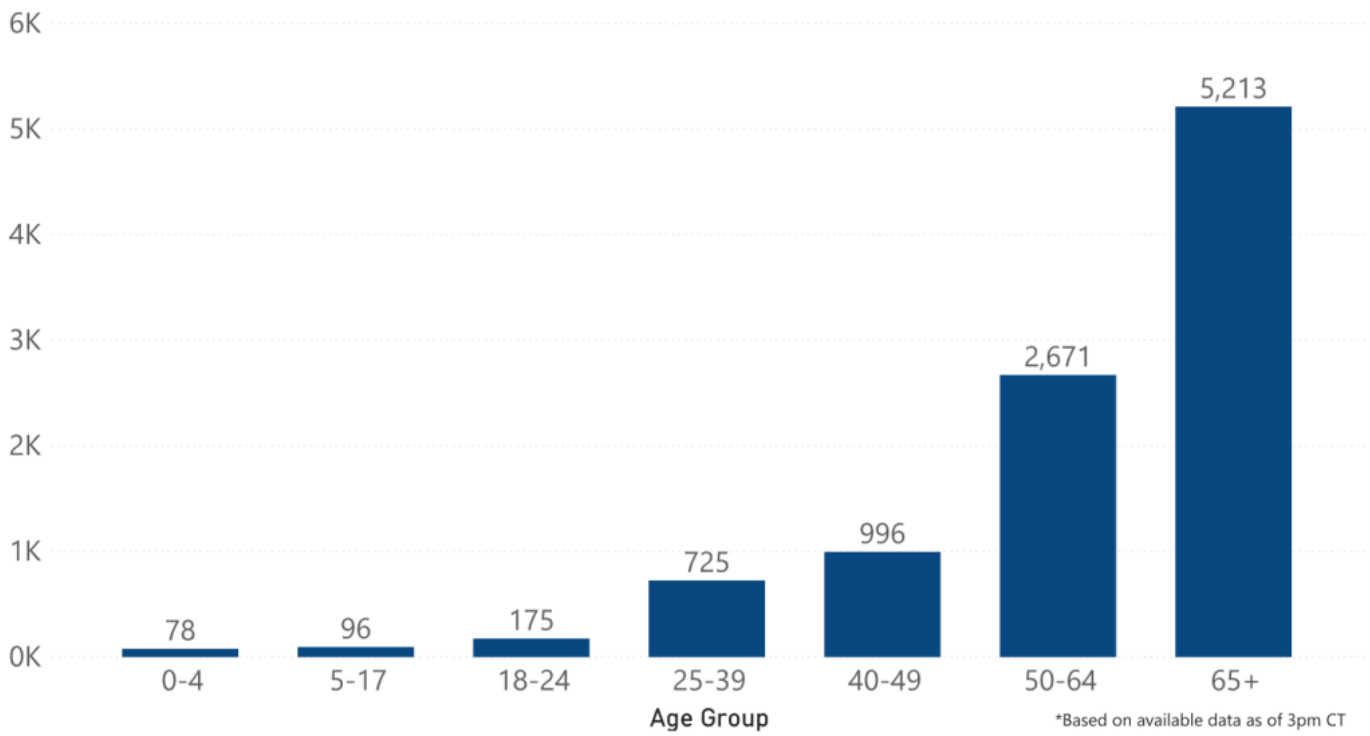
COVID-19 Cumulative Hospitalizations-Investigated Cases June 7, 2021 *

8.1%

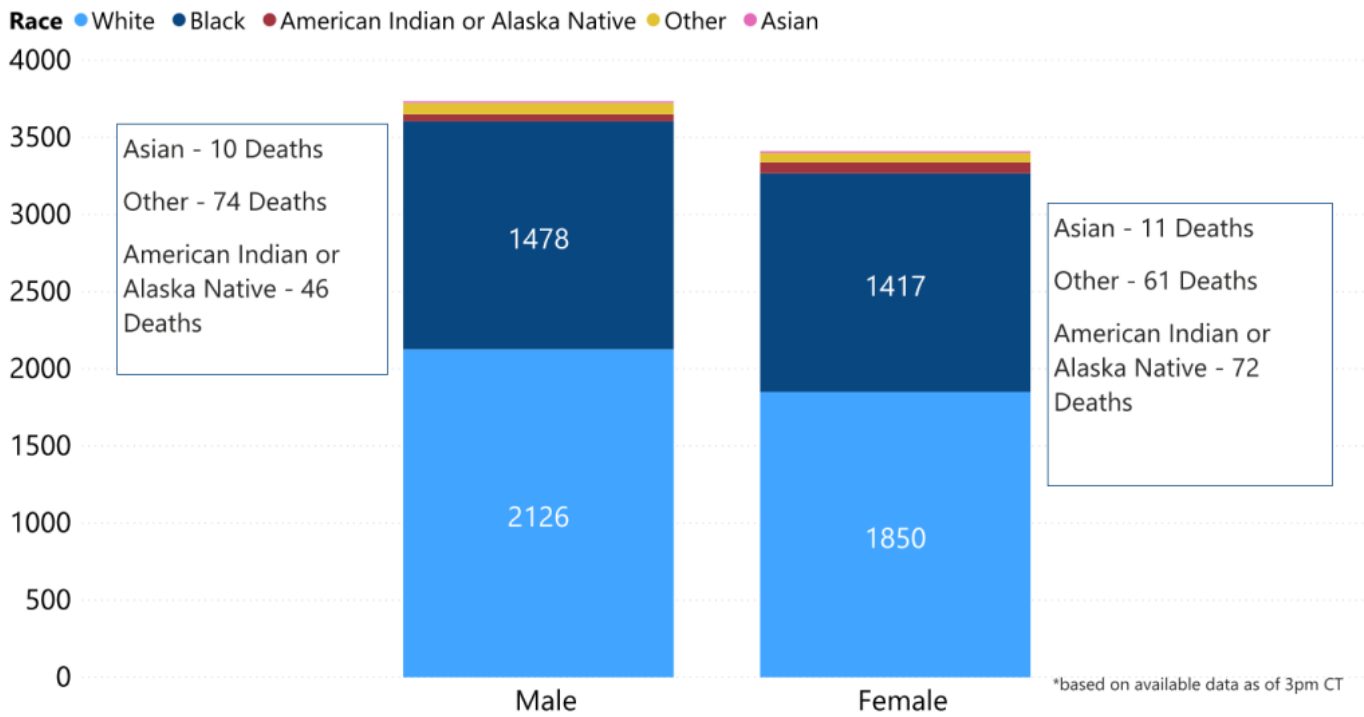91.9%

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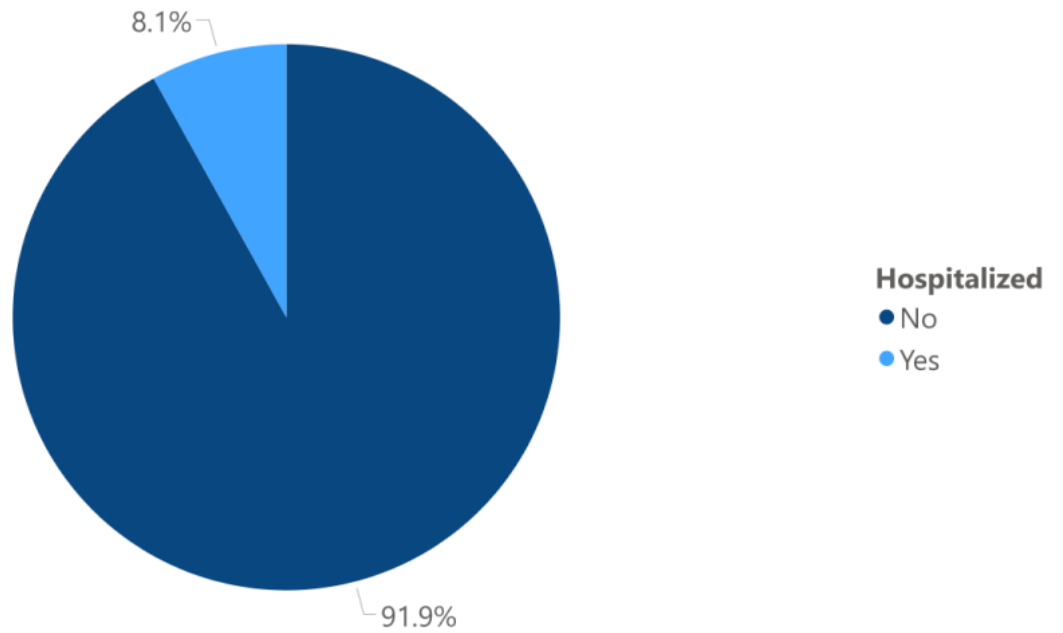
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

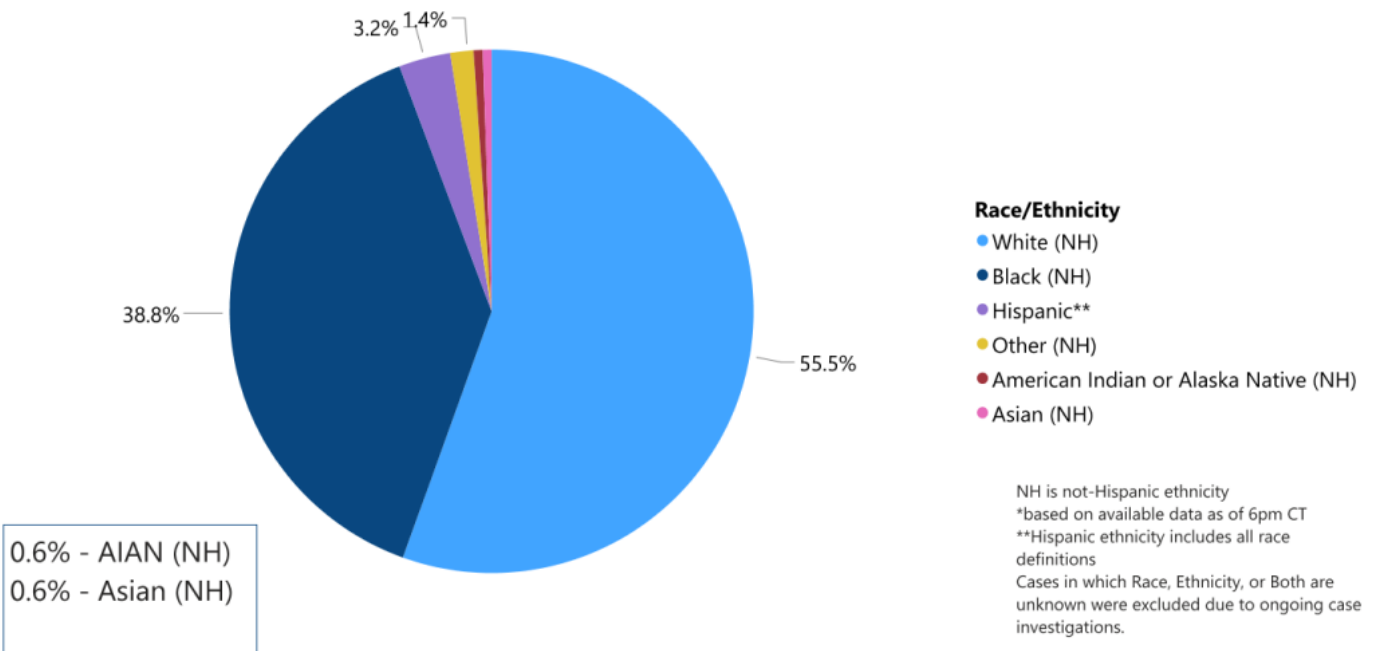## COVID-19 Cases by Race/Ethnicity and Gender through June 7, 2021*, Mississippi

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

Asian (NH) - 652 cases

American Indian or Alaska Native (NH) - 728 cases

Other (NH) - 1,723 cases

Hispanic** - 3,473 cases

Asian (NH) - 567 cases

American Indian or Alaska Native (NH) - 515 cases

Other (NH) - 1,461 cases

Hispanic** - 3,653 cases

Female: 52,776 / 68,105
Male: 33,768 / 55,815

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 June 7, 2021*, Mississippi

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

Asian - 10 Deaths

Other - 74 Deaths

American Indian or Alaska Native - 46 Deaths

Asian - 11 Deaths

Other - 61 Deaths

American Indian or Alaska Native - 72 Deaths

Male: White 2126, Black 1478

Female: White 1850, Black 1417

*based on available data as of 3pm CT

COVID-19 Cases by Race/Ethnicity through June 7, 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.

COVID-19 Cases by Gender through June 7, 2021*, Mississippi

0.6%

43.3%

56.1%

Gender
- Female
- Male
- Unknown
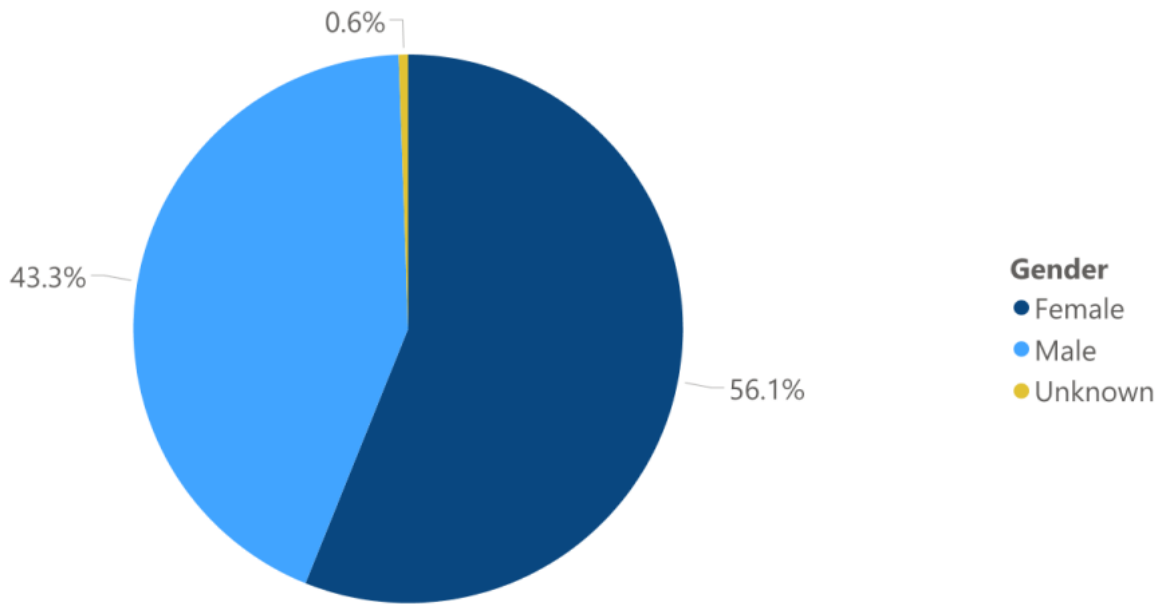
*Based on available data as of 3pm CT

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 June 7, 2021, Mississippi

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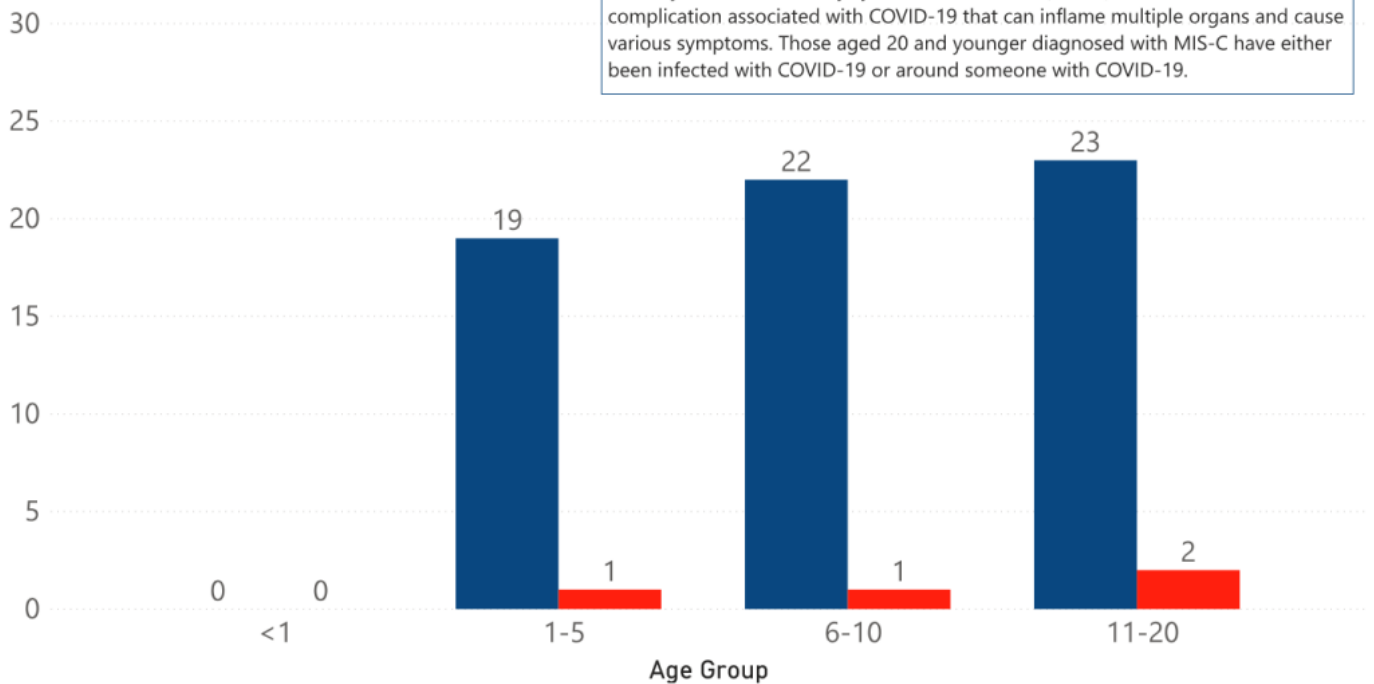
*Multisystem inflammatory syndrome in children (MIS-C): A rare but serious complication associated with COVID-19 that can inflame multiple organs and cause various symptoms. Those aged 20 and younger diagnosed with MIS-C have either been infected with COVID-19 or around someone with COVID-19.

Age Group	MIS-C Cases	MIS-C 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 two-week case counts, and by two-week 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 (May 18 - 31, 2021*)

County	Cases (May 18 - 31)	Cases per 100,000 (May 18 - 31)	Cases to Date (through May 31)	Cases per 100,000 Total	Percent Change
CHOCTAW	23	280.1	788	9598.1	3%
ADAMS	59	192.2	3044	9917.6	2%
COVINGTON	35	187.8	2659	14268.1	1%
TUNICA	12	124.6	1079	11202.2	1%
CALHOUN	17	118.4	1734	12074.4	1%
ALCORN	43	116.4	3224	8724.6	1%
SHARKEY	5	115.7	508	11756.5	1%
UNION	31	107.6	4151	14405.7	1%
ITAWAMBA	25	106.9	3046	13022.7	1%
DESOTO	195	105.4	22190	11998.2	1%
MONTGOMERY	10	102.3	1286	13156.0	1%
AMITE	12	97.6	1254	10197.6	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 (May 18 - 31, 2021*)

County	Cases (May 18 - 31)	Cases per 100,000 (May 18 - 31)	Cases to Date (through May 31)	Cases per 100,000 Total	Percent Change
DESOTO	195	105.4	22190	11998.2	1%
HARRISON	180	86.5	18271	8780.8	1%
RANKIN	127	81.8	13823	8902.5	1%
HINDS	117	50.5	20571	8872.9	1%
JACKSON	96	66.8	13619	9482.9	1%
ADAMS	59	192.2	3044	9917.6	2%
FORREST	57	76.1	7798	10411.6	1%
LAFAYETTE	46	85.2	6285	11634.8	1%
ALCORN	43	116.4	3224	8724.6	1%
LAUDERDALE	38	51.3	7250	9780.8	1%
MADISON	38	35.8	10202	9599.9	0%
COVINGTON	35	187.8	2659	14268.1	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.

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 - June 5, 2021
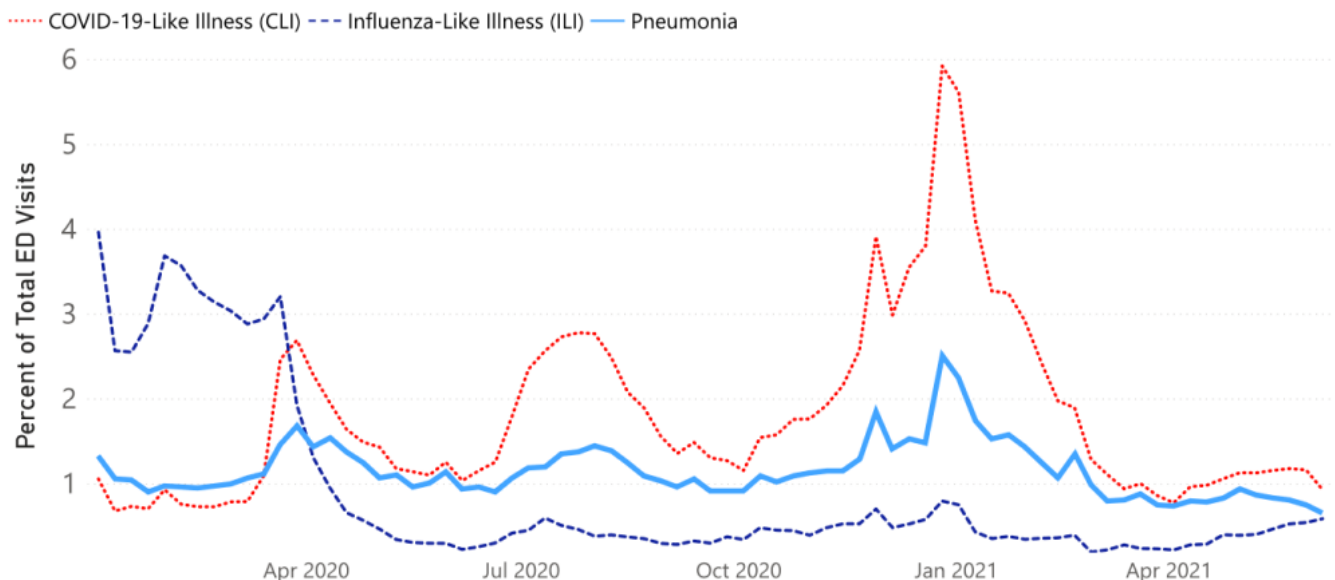
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated weekly.

Estimated Recoveries

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

COVID-19 Presumed Recovered Cases through June 7, 2021, Mississippi

309,178
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 June 6

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	1,831,294
Serology (antibody) tests	95,492
Antigen tests	896,184
Total tests	**2,822,970**

▸ Getting tested for COVID-19

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 18, 2021

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▸ 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

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