



Coronavirus Disease 2019 (COVID-19)

Updated March 23, 2021

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

Vaccination advisory for adults 65 and over, or 16 and older with medical conditions: All Mississippi residents aged 65 or older, or 16 and older with serious chronic medical conditions, should avoid all social gatherings outside of the household or any in-person mass gathering, including religious ceremonies, or sporting events, until fully protected by an approved COVID-19 vaccine. [Details »](#)

General Information

- ▶ [COVID-19 vaccinations and Mississippi vaccination report](#)
- ▶ [COVID-19 overview, questions and answers, and other resources](#)
- ▶ [COVID-19 and You: Video Q & A with State Health Officer Dr. Thomas Dobbs](#)
- ▶ [ASL, Spanish and Vietnamese materials](#)

Healthcare Professionals

Guidance and more →

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COVID-19 in Mississippi

New Cases and Deaths as of March 22

NEW CASES

306

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

TOTAL MISSISSIPPI CASES

303,238

▶ [Totals by county](#)

NEW DEATHS

21

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

Five deaths occurred between March 16 and March 21 in the counties below:

▶ [County list](#)

Sixteen deaths occurred between December 30 and March 18, identified from death certificate reports.

▶ [County list](#)

TOTAL MISSISSIPPI DEATHS

6,977

▶ [Totals by county](#)

LTC OUTBREAKS

30

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 day based on test results from the previous day. 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

- ▶ **NEW:** [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 daily

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. The data provided below is the most current available.

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Adams	2407	81	78	15
Alcorn	2948	63	130	20
Total	303,238	6,977	10,423	1,964

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Amite	1168	37	55	9
Attala	2120	72	175	36
Benton	956	24	46	10
Bolivar	4718	125	232	31
Calhoun	1615	30	36	5
Carroll	1203	25	51	10
Chickasaw	2031	55	60	15
Choctaw	721	16	1	0
Claiborne	1005	30	45	9
Clarke	1732	75	123	31
Clay	1813	54	38	5
Coahoma	2868	74	129	11
Copiah	2863	60	81	11
Covington	2528	80	136	39
De Soto	20301	245	113	24
Forrest	7441	143	226	51
Franklin	799	22	40	4
George	2358	46	59	7
Greene	1292	33	52	6
Grenada	2522	80	155	32
Hancock	3631	84	69	14
Harrison	17245	298	485	68
Hinds	19530	400	805	131
Holmes	1844	71	104	20
Humphreys	938	30	34	8
Issaquena	168	6	0	0
Itawamba	2935	76	134	23
Jackson	12963	239	240	35
Jasper	2182	47	43	2
Jefferson	637	27	41	7
Jefferson Davis	1039	32	8	1
Jones	8205	154	219	41
Kemper	937	25	44	9
Total	303,238	6,977	10,423	1,964

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Lafayette	5879	116	187	55
Lamar	6019	84	54	13
Lauderdale	6986	232	443	100
Lawrence	1242	22	27	2
Leake	2581	72	88	15
Lee	9789	167	222	41
Leflore	3447	123	236	52
Lincoln	3807	106	194	39
Lowndes	6211	143	257	63
Madison	9741	206	368	69
Marion	2633	78	158	24
Marshall	4198	99	64	15
Monroe	4038	130	190	55
Montgomery	1249	40	54	9
Neshoba	3933	173	203	59
Newton	2400	56	87	15
Noxubee	1246	31	35	6
Oktibbeha	4502	97	222	36
Panola	4402	101	104	14
Pearl River	4348	134	188	36
Perry	1241	38	21	8
Pike	3120	101	134	35
Pontotoc	4144	72	86	12
Prentiss	2737	58	99	15
Quitman	784	16	0	0
Rankin	13133	271	392	61
Scott	3044	72	115	18
Sharkey	492	17	43	8
Simpson	2832	84	157	20
Smith	1567	34	66	8
Stone	1763	30	84	14
Sunflower	3250	88	121	20
Tallahatchie	1736	40	50	7
Total	303,238	6,977	10,423	1,964

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Tate	3173	79	80	19
Tippah	2824	68	119	13
Tishomingo	2175	67	102	27
Tunica	1015	25	18	2
Union	3999	74	131	23
Walthall	1284	42	69	13
Warren	4214	117	170	37
Washington	5257	132	191	39
Wayne	2600	41	69	11
Webster	1130	32	61	12
Wilkinson	635	27	25	5
Winston	2242	80	130	39
Yalobusha	1533	36	82	22
Yazoo	3000	67	140	18
Total	303,238	6,977	10,423	1,964

Case Classifications

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

	Confirmed	Probable	Total
Cases	186,527	116,711	303,238
Deaths	4,841	2,136	6,977

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

All data reports below are updated as they become available.

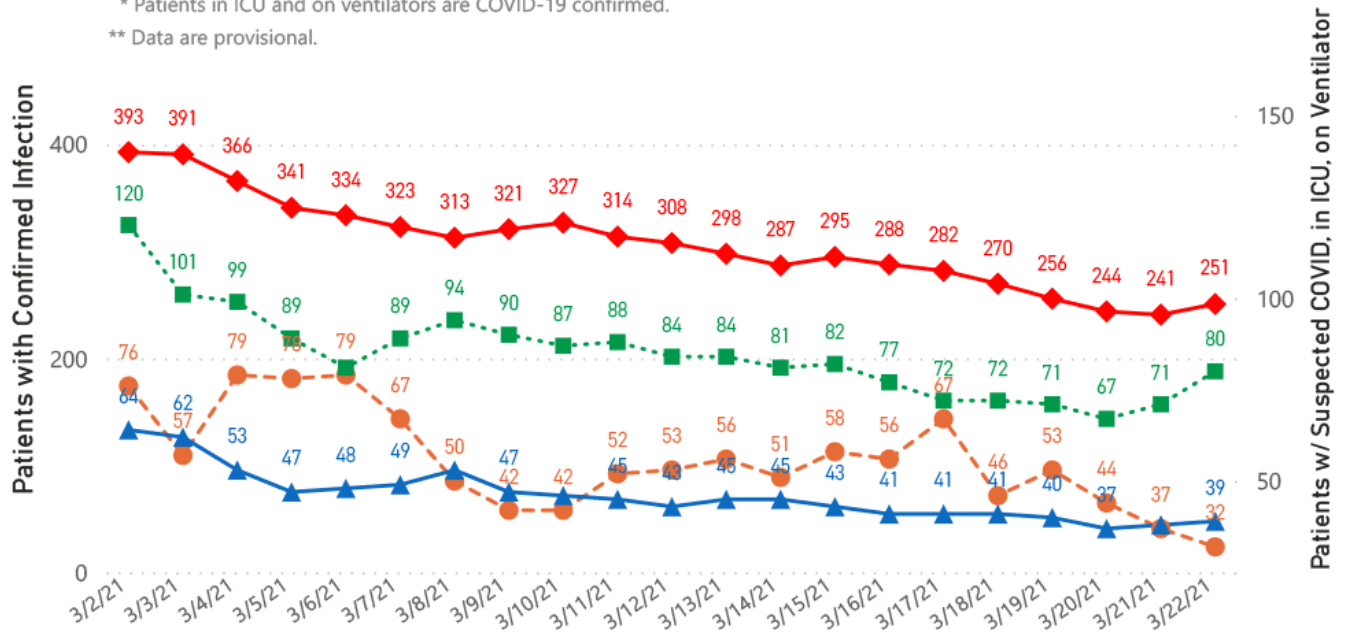
Hospitalizations and Bed Availability

▶ [View interactive hospitalization charts](#)

COVID-19 Hospitalizations Reported by MS Hospitals, 3/2/21 - 3/22/21 *,**

◆ 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.



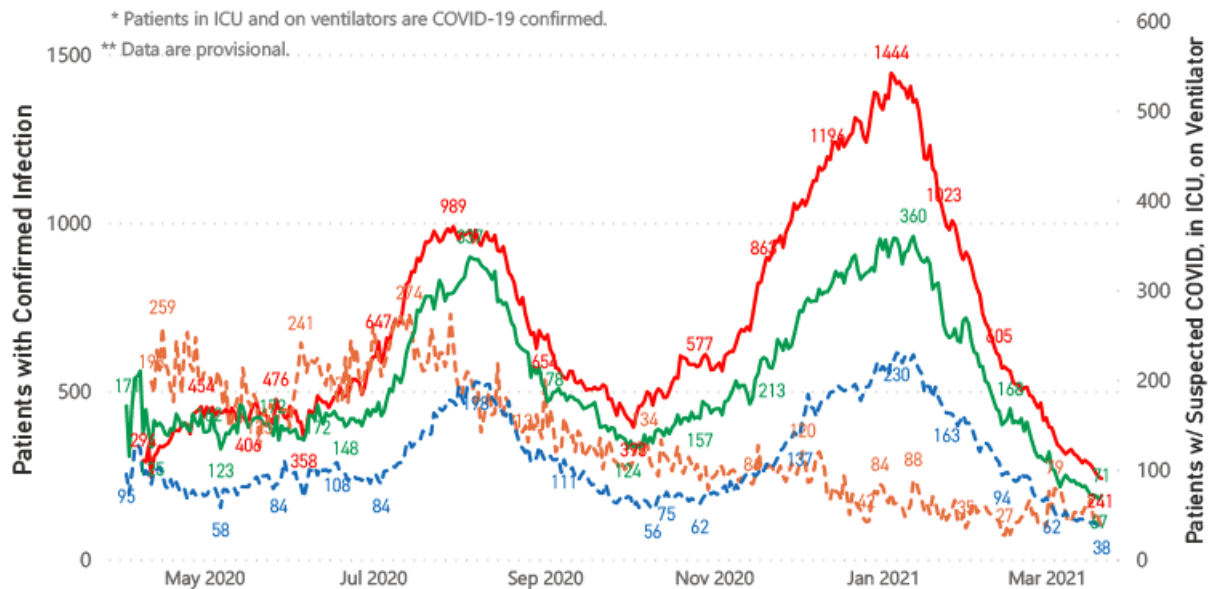
Hospitalization and ICU Use to Date

Updated weekly

COVID-19 Hospitalizations Trends, Reported by MS Hospitals as of 3/21/21 *,**

— 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.



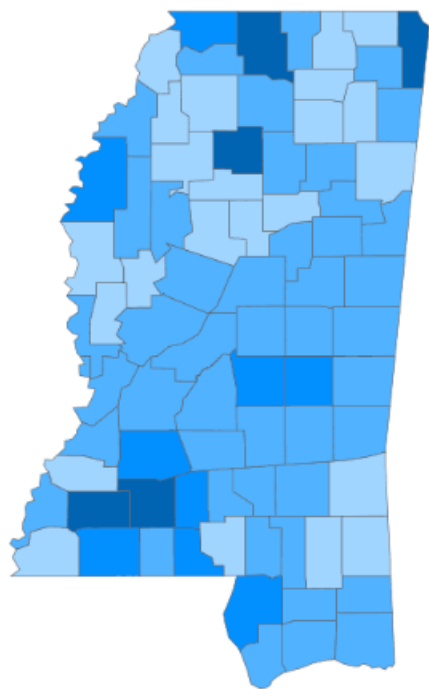
Daily Case Maps

▶ [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 March 22, 2021



Mississippi

7 Day Average
New Cases

284.0

7 Day Average
Incidence Rate *

9.3

Cumulative Cases

303,261

2019 Estimated Population

2,976,148

County	Incidence Rate	New Cases (7-Day Avg)	2019 Est. Population
Lincoln	28.9	9.9	34,153
Marshall	28.7	10.1	35,294
Yalobusha	28.3	3.4	12,108
Franklin	25.9	2.0	7,713
Tishomingo	25.1	4.9	19,383
Bolivar	22.4	6.9	30,628
Scott	20.8	5.9	28,124
Walthall	19.0	2.7	14,286
Amite	18.6	2.3	12,297
Newton	18.4	3.9	21,018

● <5.0 ● 5.0 to 15.0 ● 15.0 to 25.0 ● 25.0 to 35.0

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

Cumulative COVID-19 Cases

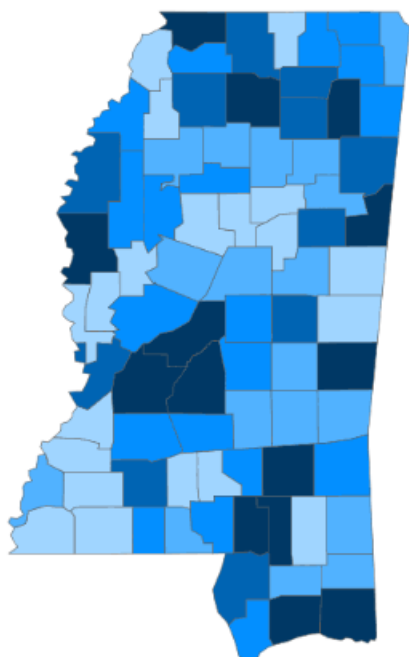
Total cases and deaths by county since the start of the pandemic. Also see [weekly estimate of recoveries](#)

Mississippi COVID-19
Cases and Deaths by Race with Ethnicity
as of 3 pm CT, March 22, 2021

Mississippi

Total Cases

303,238



● 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	1,227	1,123	81,961	116,879	2,996	2,537
Hispanic	58	35	420	1,945	3,502	696
Unknown Ethnicity	1,012	342	17,651	26,972	7,218	36,664

Total Deaths

6,977

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	90	12	2,375	3,207	41	17
Hispanic	1	1	7	30	20	2
Unknown Ethnicity	25	7	358	559	67	158

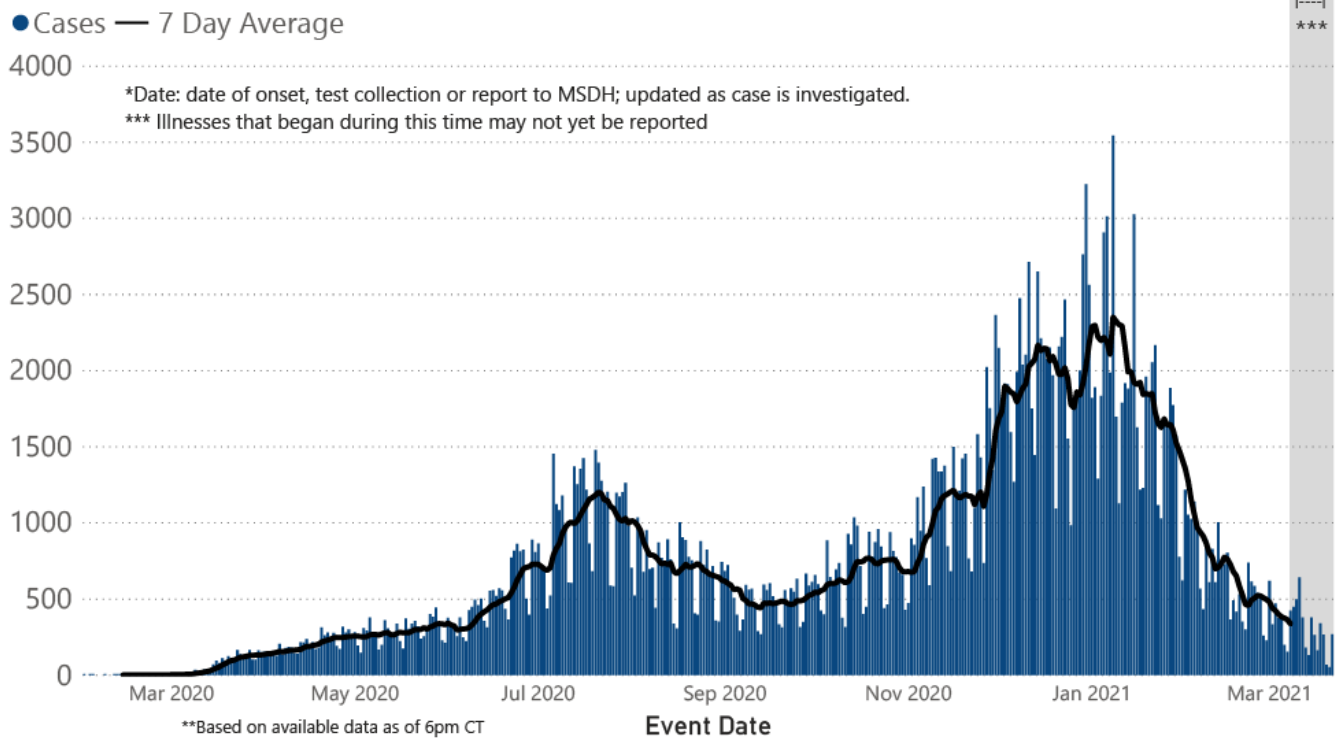
Daily Statewide Data Charts

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

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

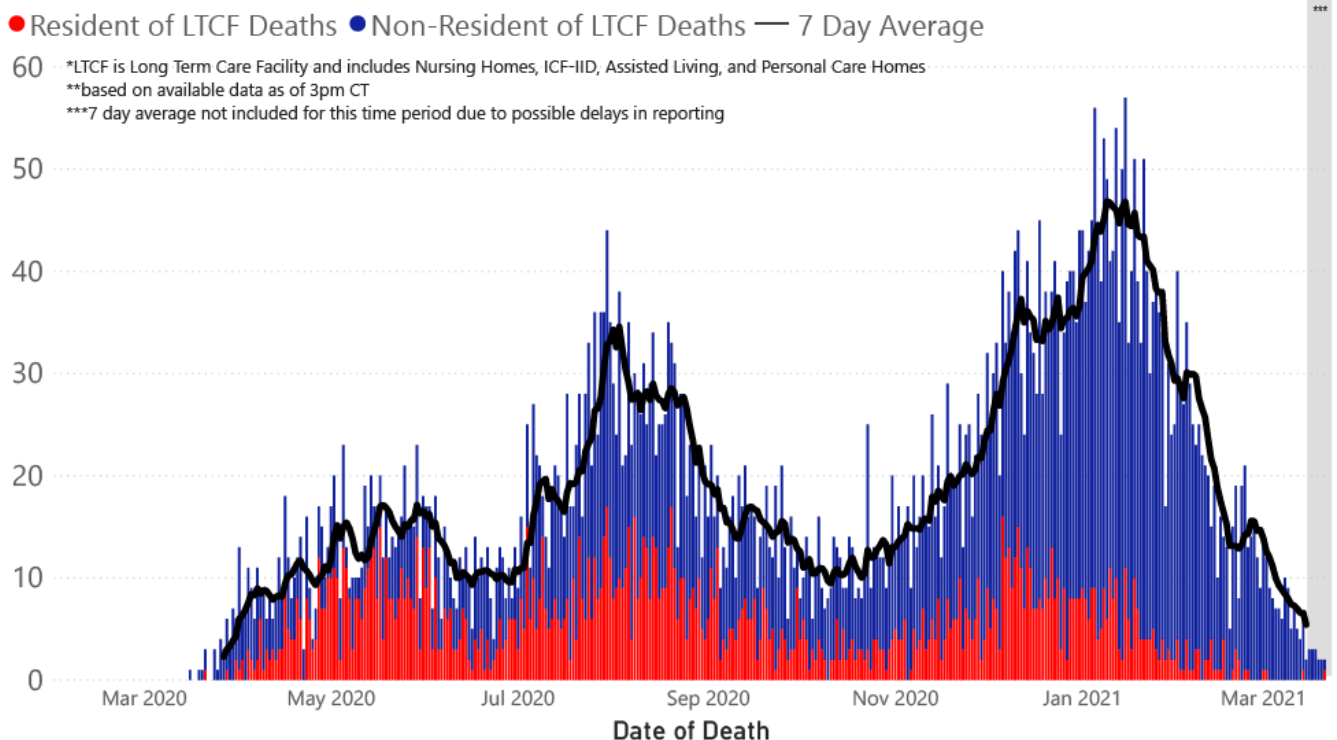
The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.

COVID-19 Cases by Date* through March 22, 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 March 22, 2021**, Mississippi



Weekly Statewide Data Charts

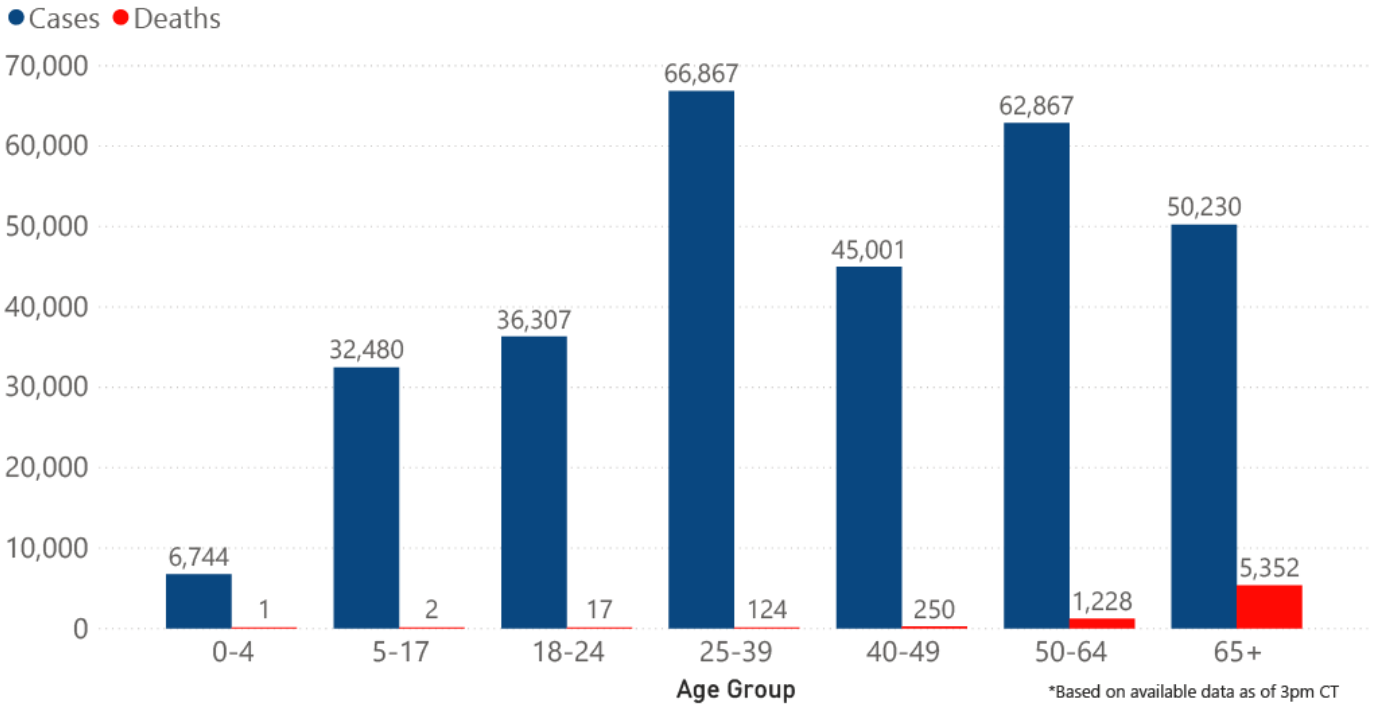
Includes:

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

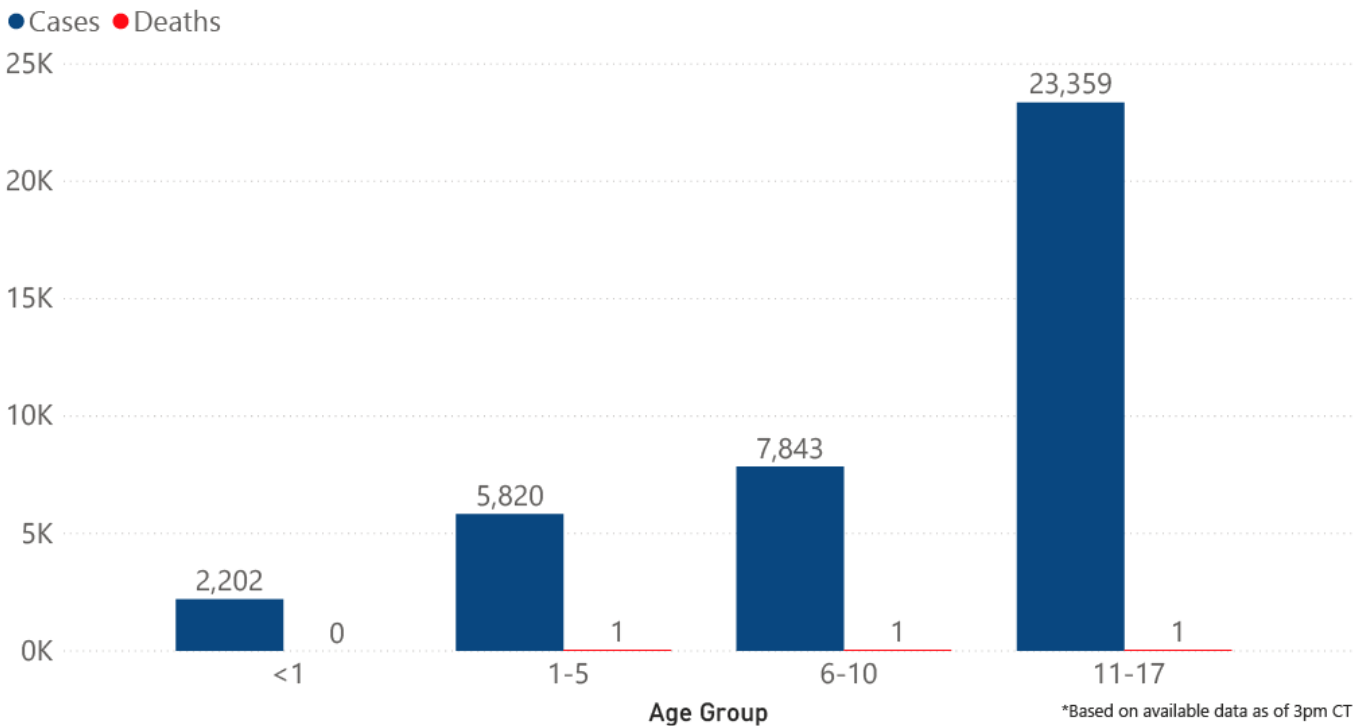
- MIS-C cases and deaths
- Counties with high COVID-19 cases and incidence
- Syndromic surveillance

▼ All weekly charts

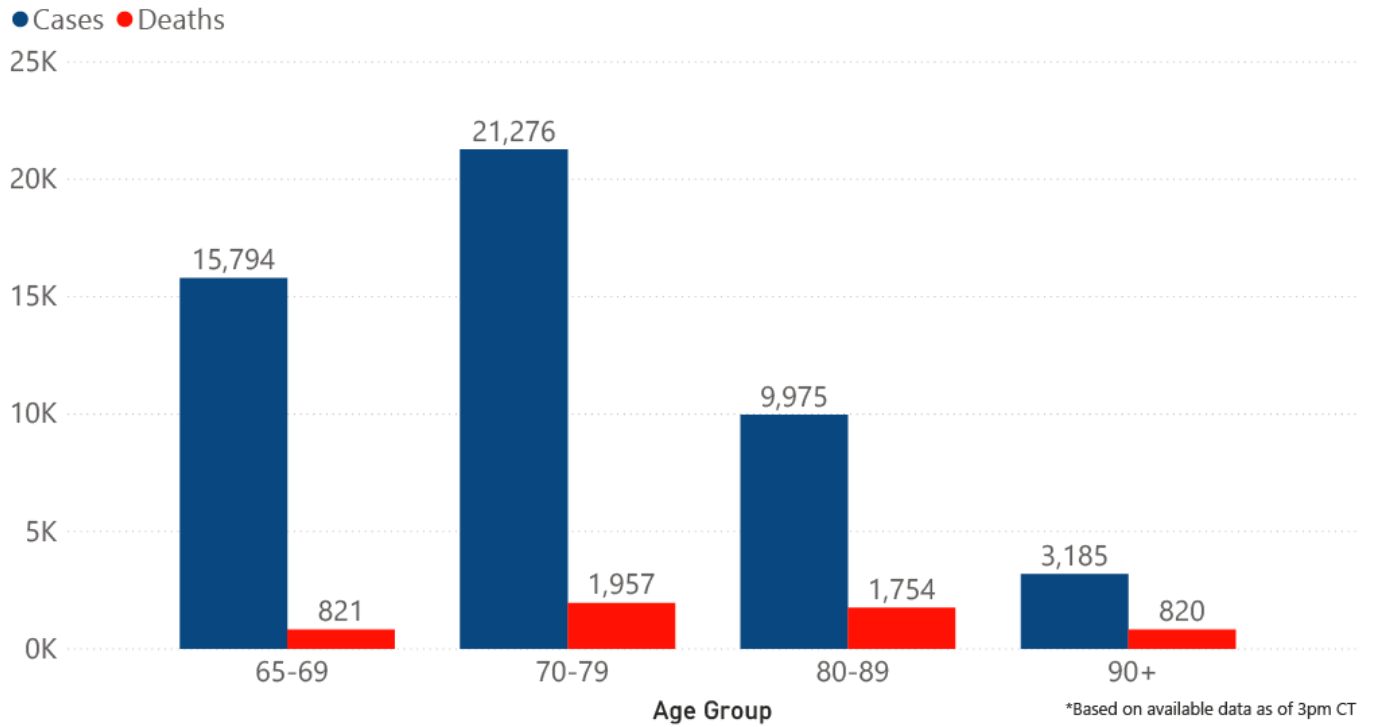
COVID-19 Cases and Deaths by Age Group through March 22, 2021*, Mississippi



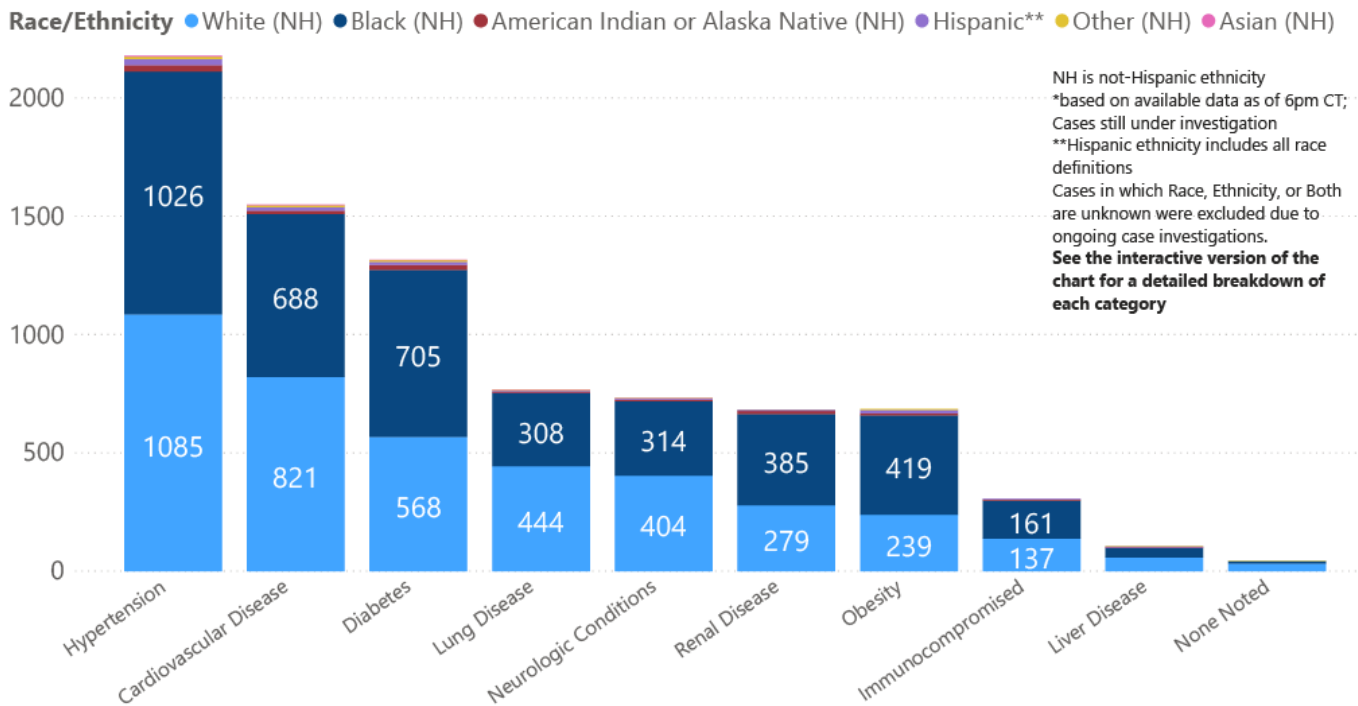
COVID-19 Pediatric Cases and Deaths by Age Group through March 22, 2021*, Mississippi



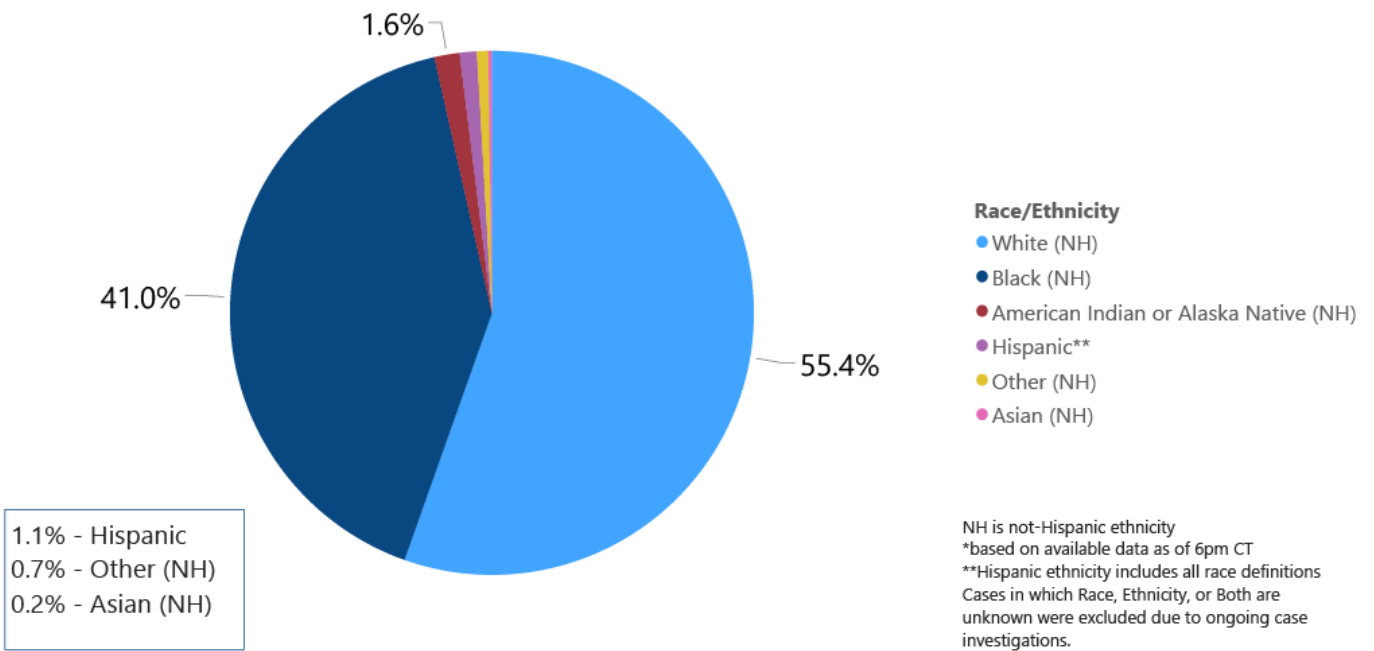
COVID-19 Geriatric Cases and Deaths by Age Group through March 22, 2021*, Mississippi



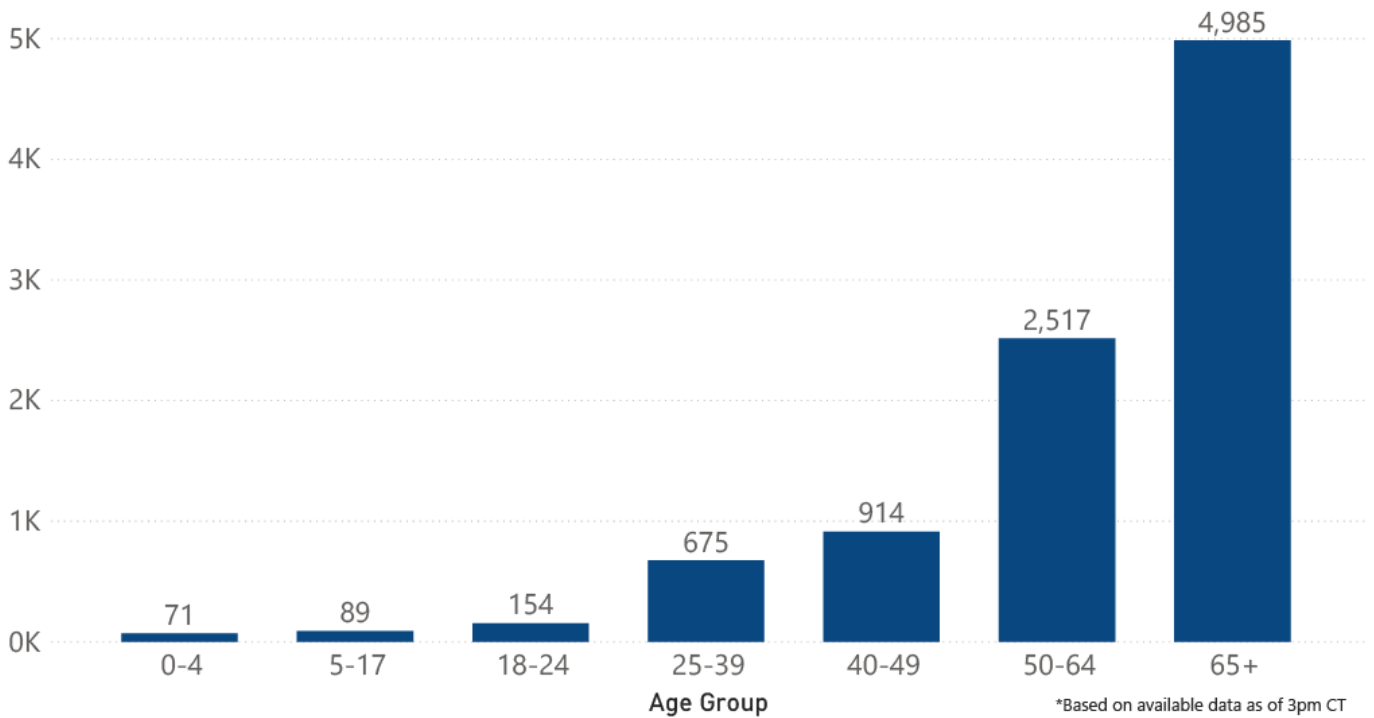
COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through March 22, 2021*, Mississippi



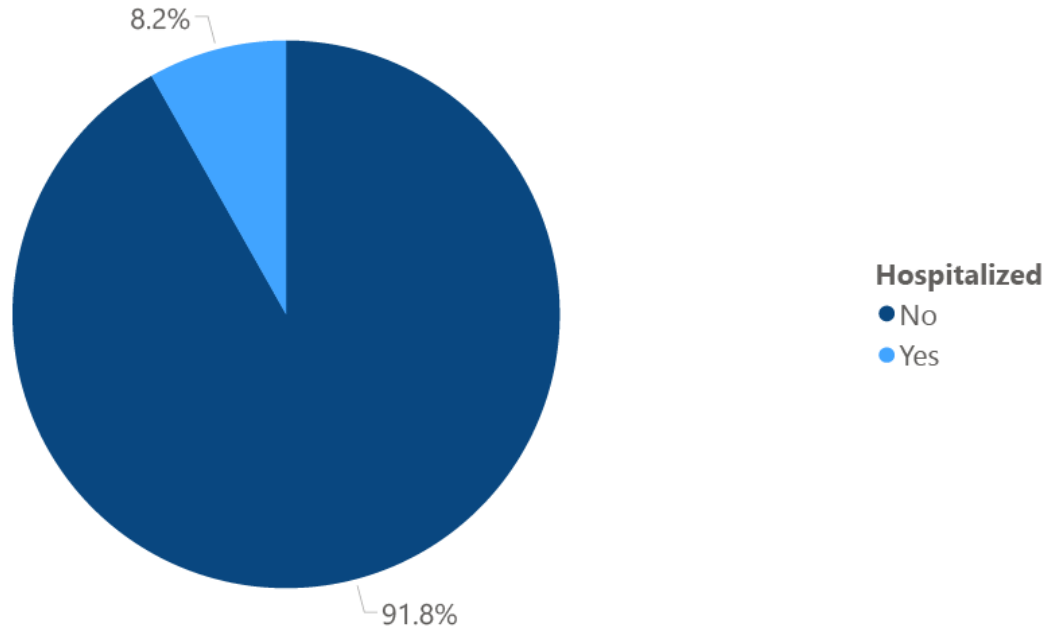
COVID-19 Deaths by Race/Ethnicity through March 22, 2021*, Mississippi



COVID-19 Hospitalized Cases by Age through March 22, 2021*, Mississippi

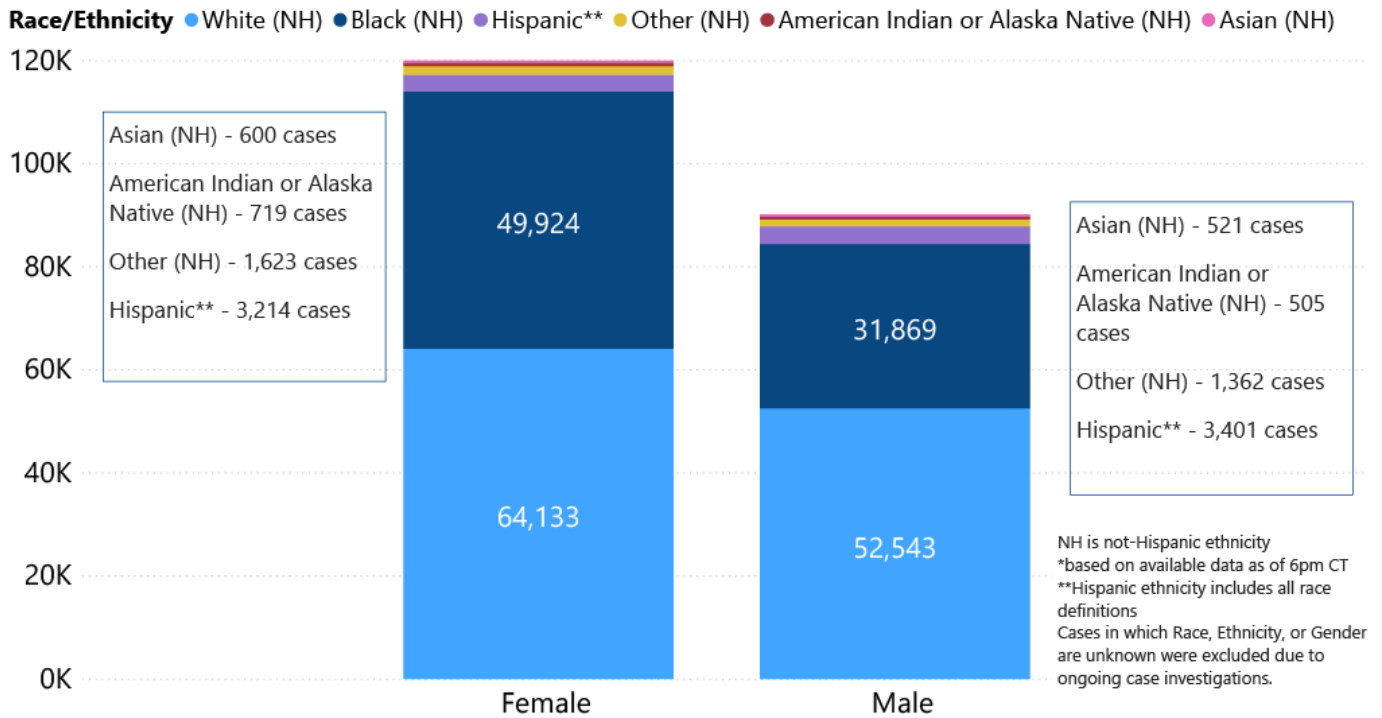


COVID-19 Cumulative Hospitalizations-Invstigated Cases March 22, 2021 *



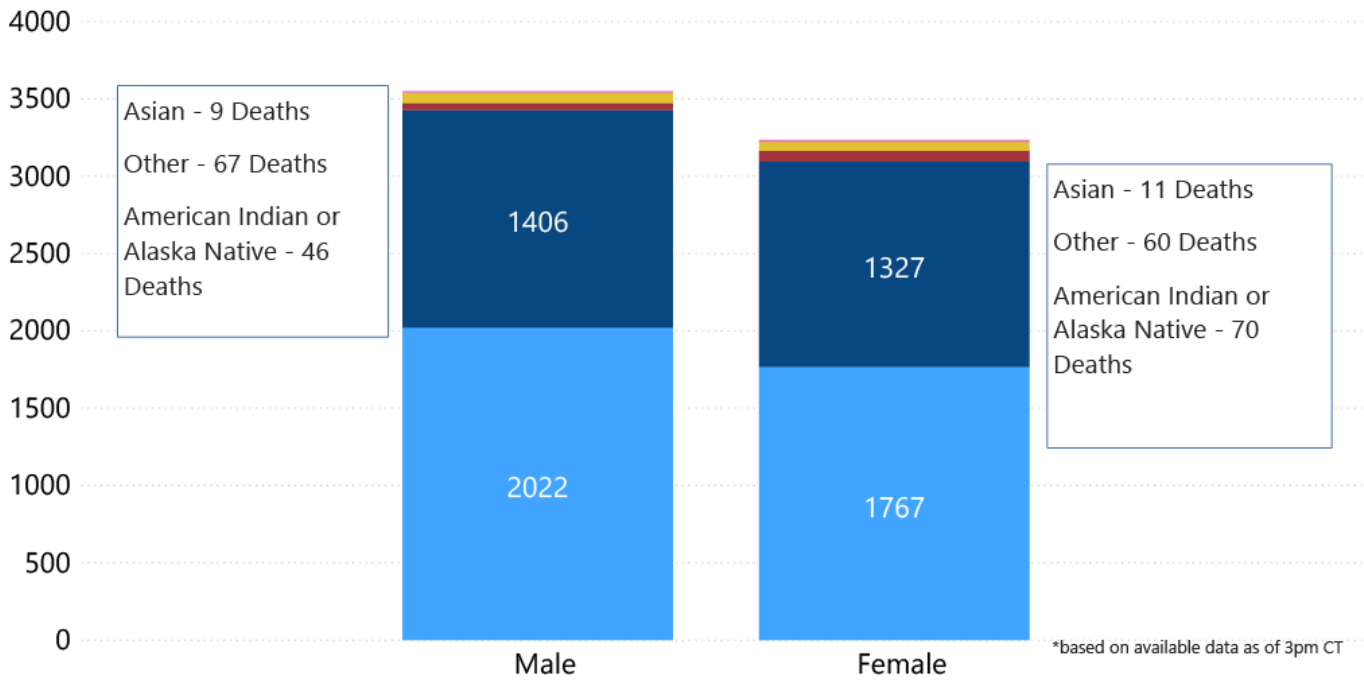
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

COVID-19 Cases by Race/Ethnicity and Gender through March 22, 2021*, Mississippi

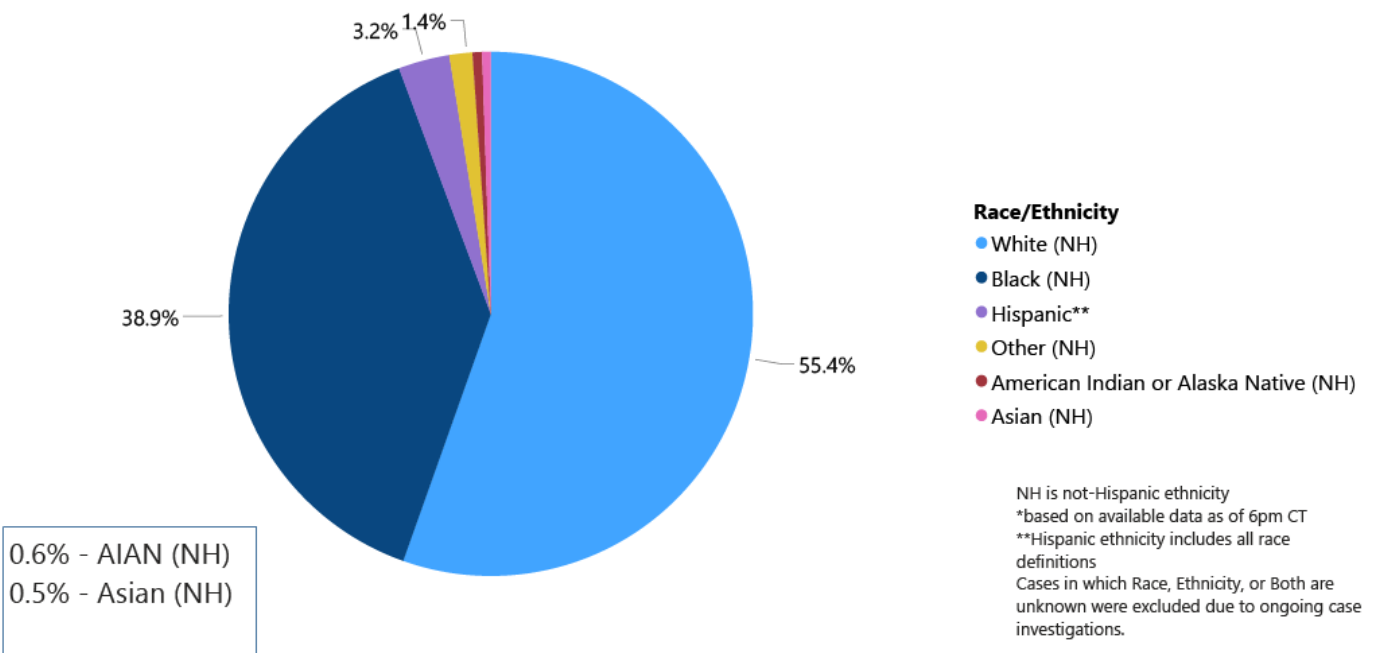


COVID-19 Deaths by Race and Gender through March 22, 2021*, Mississippi

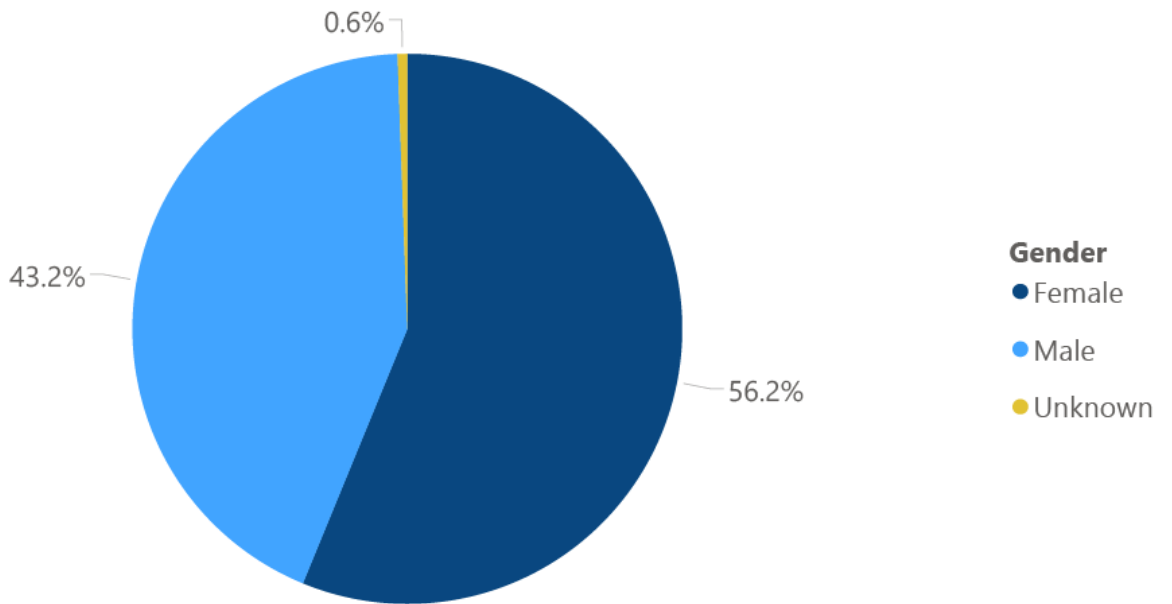
Race ● White ● Black ● American Indian or Alaska Native ● Other ● Asian



COVID-19 Cases by Race/Ethnicity through March 22, 2021*, Mississippi



COVID-19 Cases by Gender through March 22, 2021*, Mississippi



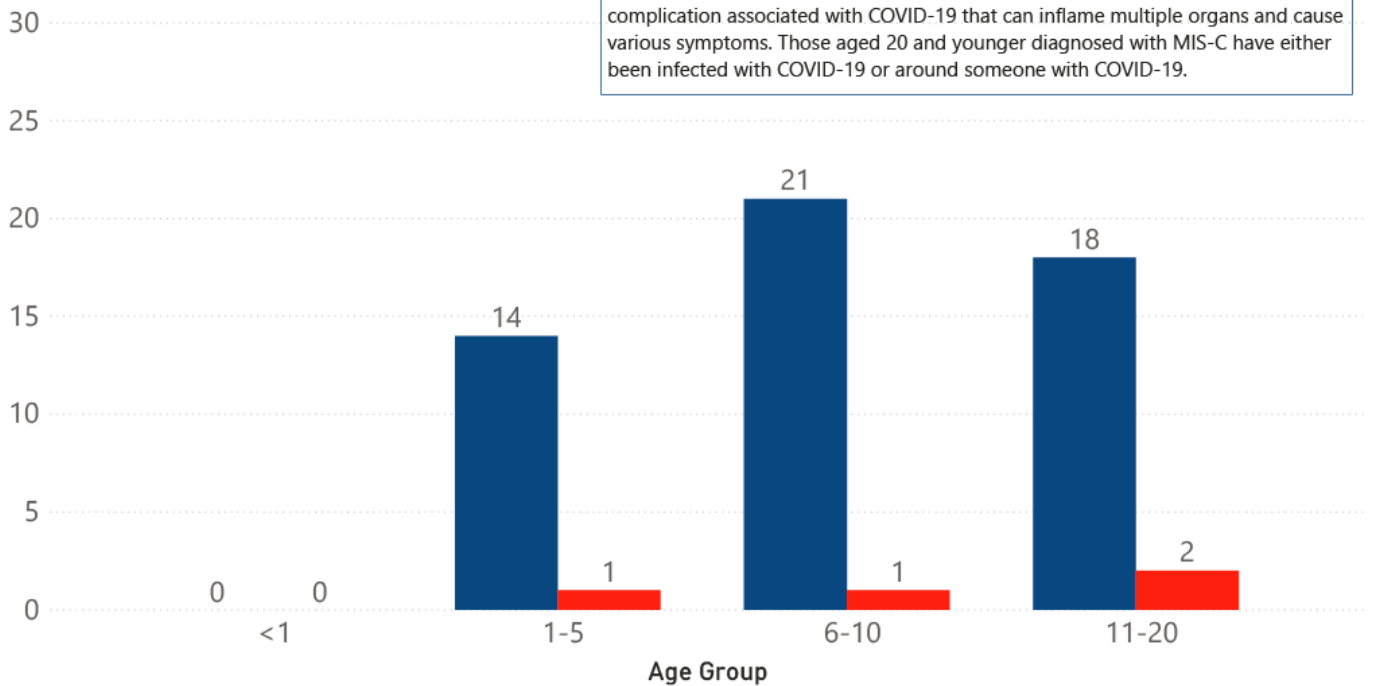
*Based on available data as of 3pm CT

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 March 22, 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.

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

County	Cases (February 23-March 8)	Cases per 100,000 (February 23-March 8)	Cases to Date (through March 8)	Cases per 100,000 Total	Percent Change
LINCOLN	179	524.1	3777	11059.1	5%
YALOBUSHA	55	454.2	1515	12512.4	4%
MARION	90	366.3	2625	10682.5	4%
AMITE	40	325.3	1161	9441.3	4%
TATE	85	300.1	3150	11122.5	3%
FRANKLIN	23	298.2	790	10242.4	3%
NEWTON	60	285.5	2381	11328.4	3%
NESHOBA	75	257.6	3912	13435.0	2%
ATTALA	45	247.6	2114	11632.0	2%
MARSHALL	87	246.5	4142	11735.7	2%
KEMPER	24	246.4	934	9587.4	3%
YAZOO	68	229.0	2986	10057.3	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 (March 2-March 15, 2021*)

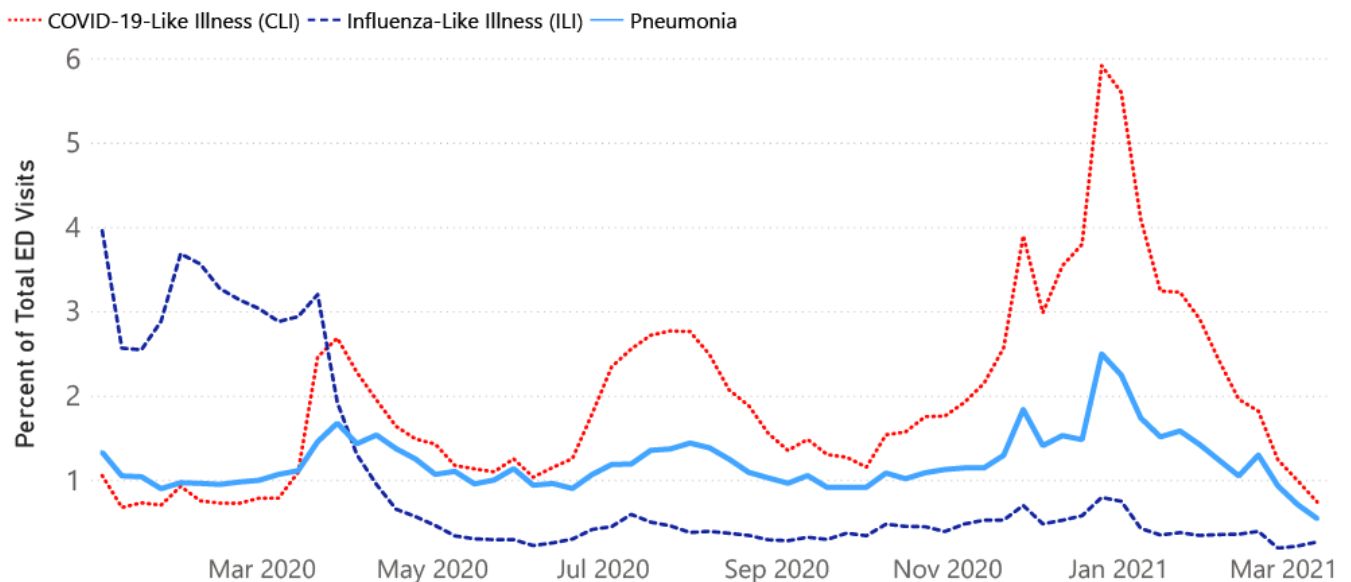
County	Cases (February 23-March 8)	Cases per 100,000 (February 23-March 8)	Cases to Date (through March 8)	Cases per 100,000 Total	Percent Change
HINDS	447	192.8	19369	8354.5	2%
HARRISON	361	173.5	17179	8256.0	2%
DESOTO	333	180.1	20129	10883.8	2%
RANKIN	273	175.8	13085	8427.2	2%
JACKSON	247	172.0	12905	8985.7	2%
LINCOLN	179	524.1	3777	11059.1	5%
MADISON	176	165.6	9685	9113.4	2%
FORREST	148	197.6	7410	9893.6	2%
JONES	146	214.4	8181	12013.6	2%
LOWNDES	120	204.8	6195	10572.6	2%
PEARL RIVER	108	194.5	4307	7755.5	3%
HANCOCK	97	203.6	3604	7566.3	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 - March 13, 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 March 22, 2021, Mississippi

290,537

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 March 21

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	1,701,820
Serology (antibody) tests	86,198
Antigen tests	797,221

Total tests	2,585,239
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▶ [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](#)

Get COVID-19 e-mail updates daily with our free newsletter:

Last reviewed on Mar 5,

2020

[error on this](#)

[email page](#)


[print](#)

Related resources

- ▶ [IT IS REAL: COVID-19 as Told by Survivors](#)
- ▶ [Free COVID-19 Testing and Local Testing Providers](#)
- ▶ [COVID-19 Guidance and Prevention for Individuals and the Community](#)
Updated March 11, 2021

More topics

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- ▶ [County Data](#)
- ▶ [Diagnostic Testing EUA](#)
- ▶ [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](#)



Stay home - Call in!

You can hold your WIC appointment by **phone** or on your **computer**.

Set up yours today!
Call your local WIC center

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