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 →

- Healthcare guidance

Current Cases and Statistics

County and state data →

Prevention, Testing and Guidance

Personal and community →

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

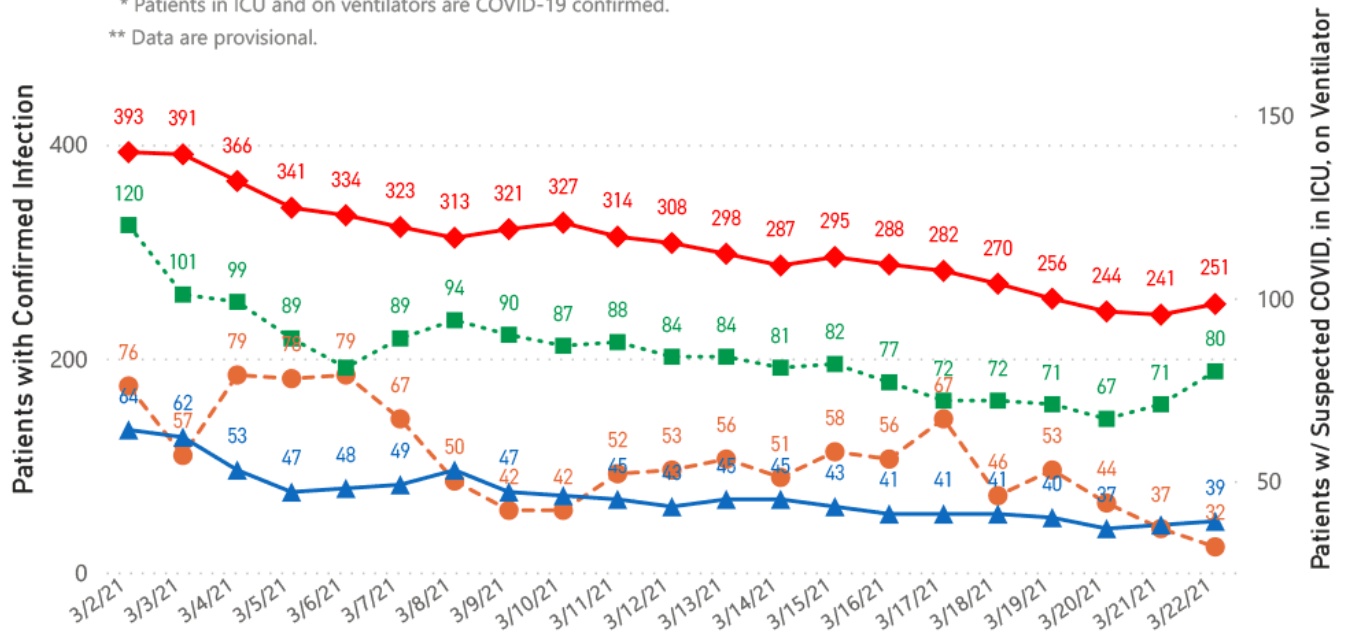All data reports below are updated as they become available.

Hospitalizations and Bed Availability

▸ View interactive hospitalization charts

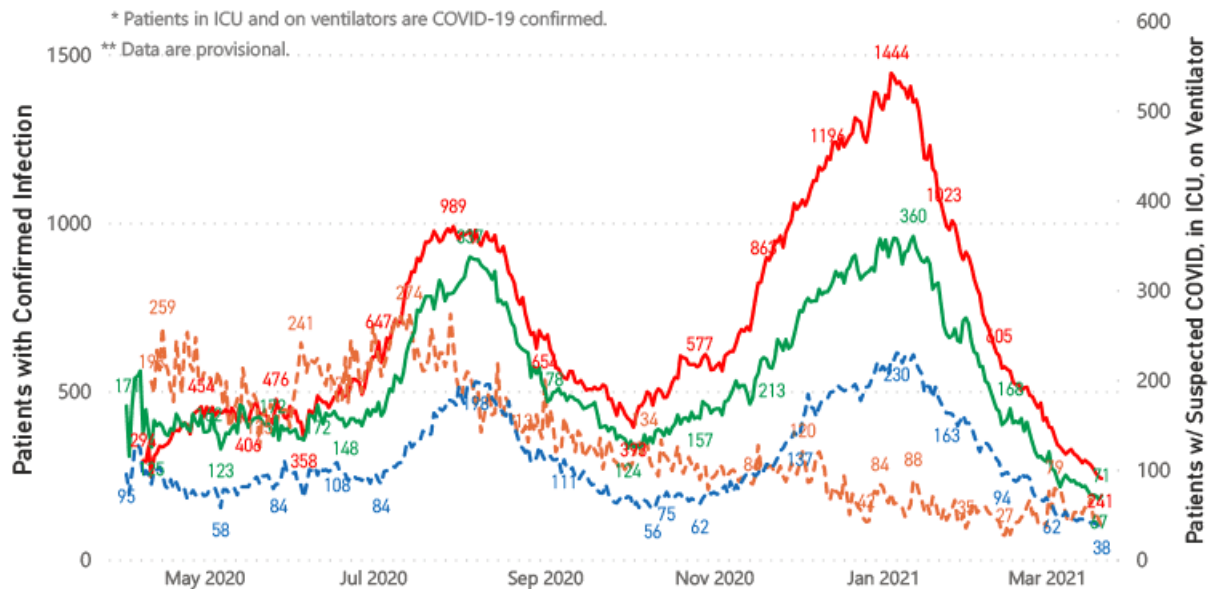COVID-19 Hospitalizations Reported by MS Hospitals, 3/2/21-3/22/21 *,**

Hospitalization and ICU Use to Date

Updated weekly

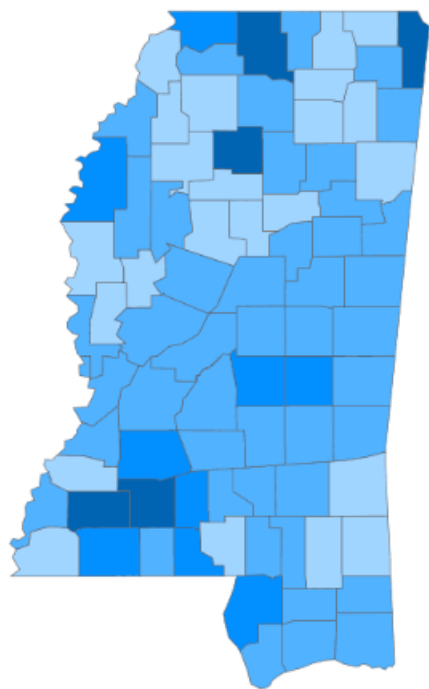COVID-19 Hospitalizations Trends, Reported by MS Hospitals as of 3/21/21 *,**

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	7 Day Average Incidence Rate *
284.0	9.3

Cumulative Cases	2019 Estimated Population
303,261	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.
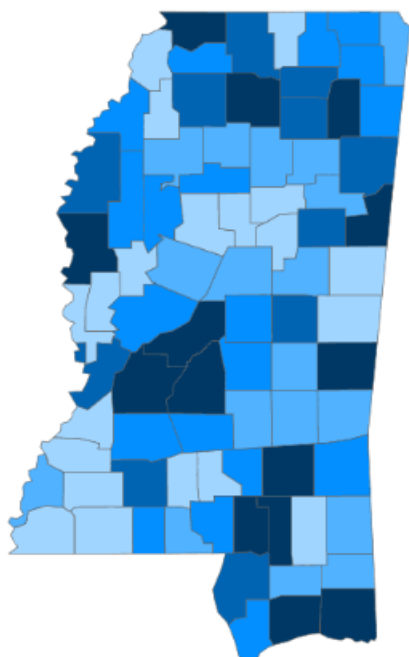
Cumulative COVID-19 Cases

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

	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

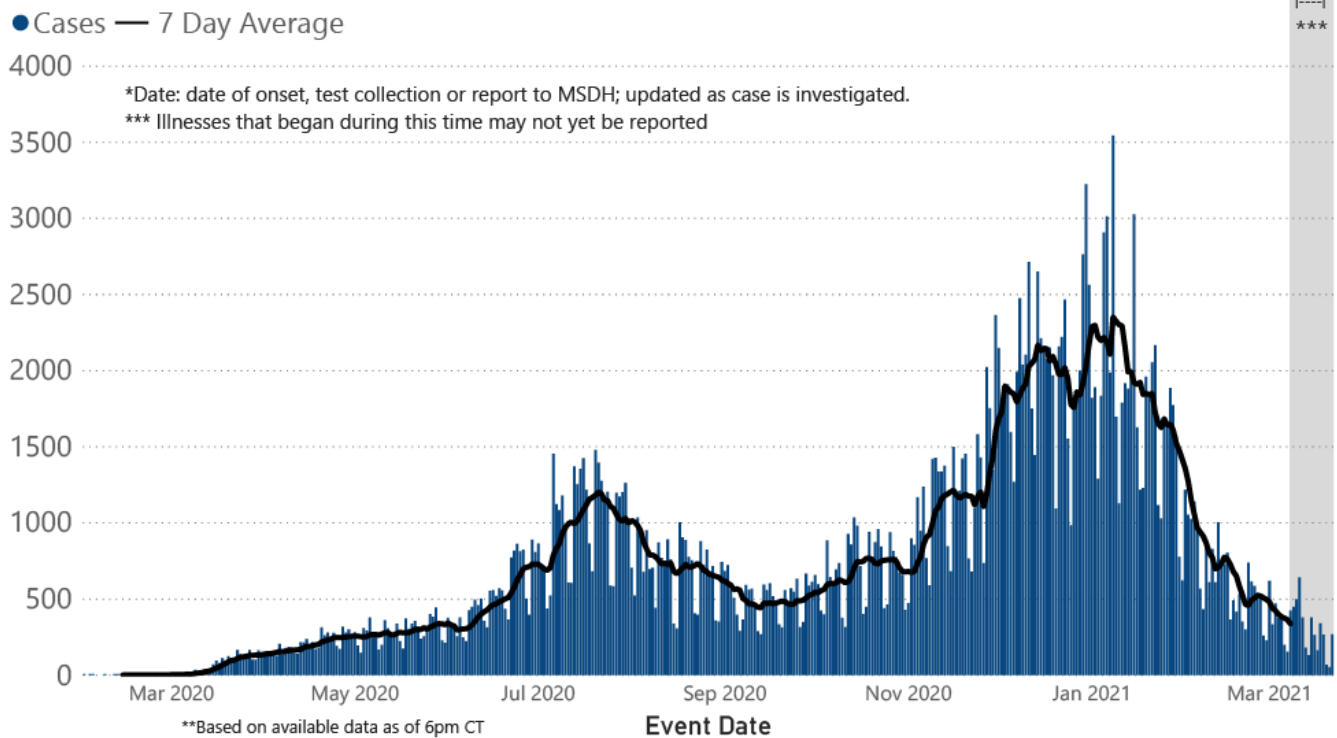● 1 to 1250 ● 1251 to 2500 ● 2501 to 3750 ● 3751 to 5000 ● >5000

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 March 22, 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 March 22, 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
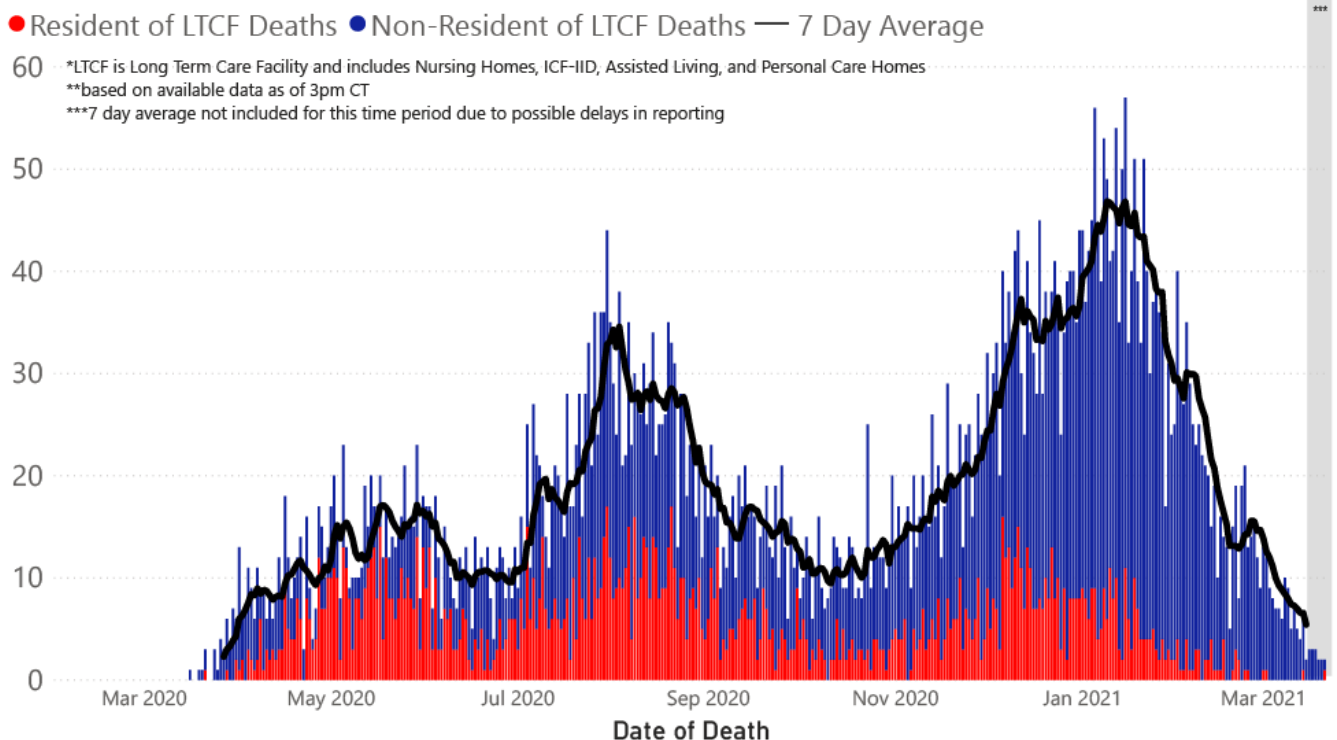
Weekly Statewide Data Charts

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 March 22, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
0-4	6,744	1
5-17	32,480	2
18-24	36,307	17
25-39	66,867	124
40-49	45,001	250
50-64	62,867	1,228
65+	50,230	5,352

*Based on available data as of 3pm CT
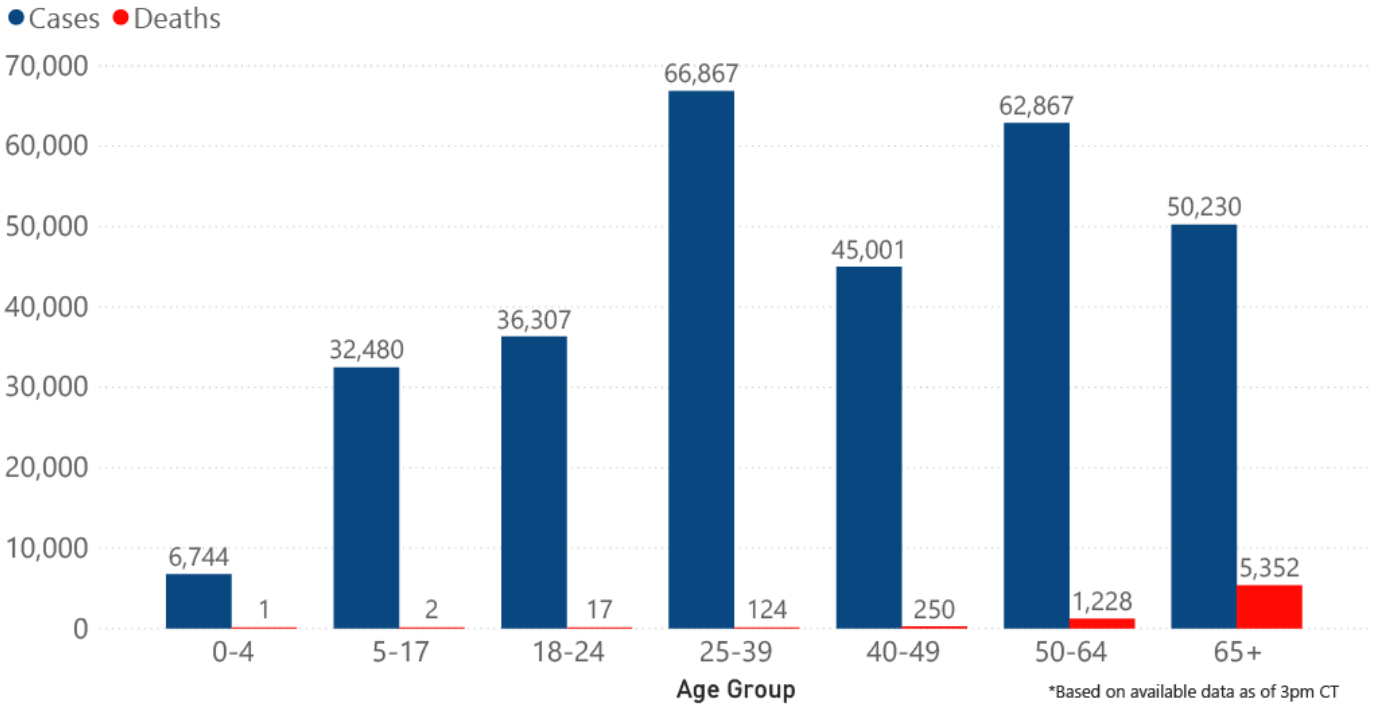
COVID-19 Pediatric Cases and Deaths by Age Group through March 22, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
<1	2,202	0
1-5	5,820	1
6-10	7,843	1
11-17	23,359	1

*Based on available data as of 3pm CT
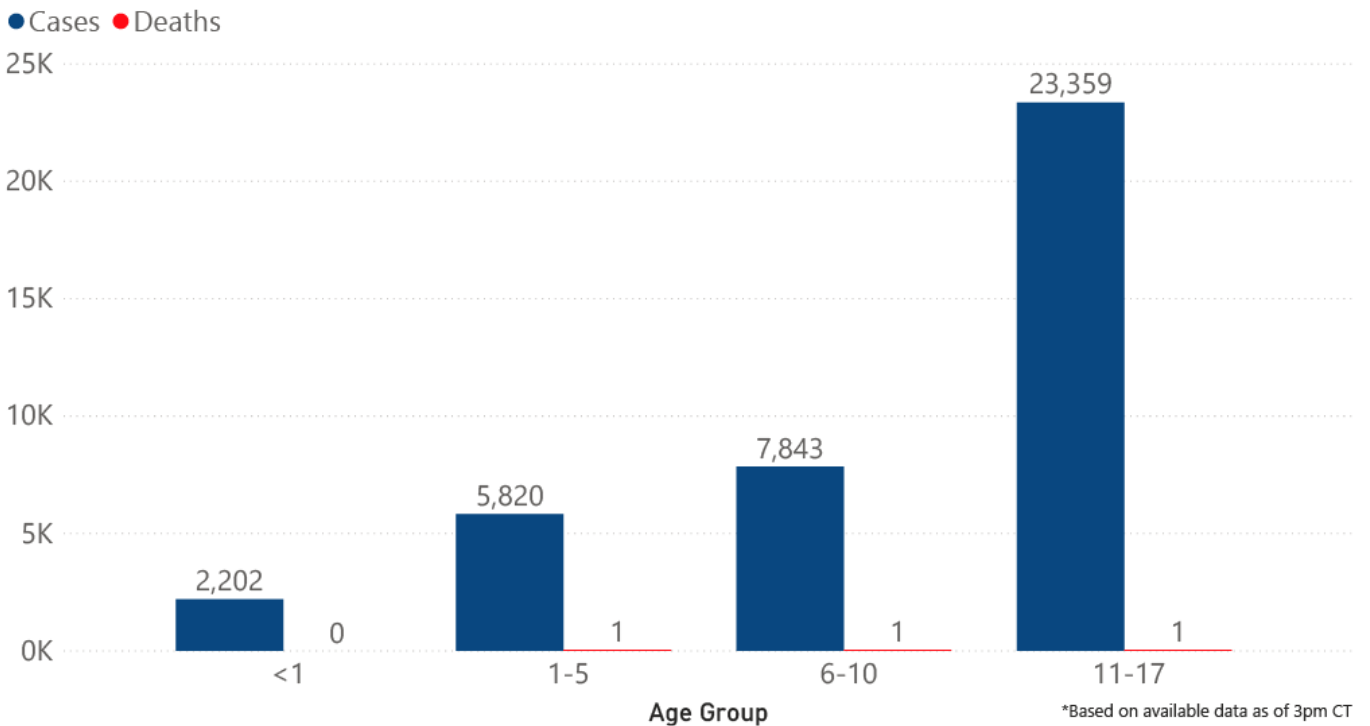
COVID-19 Geriatric Cases and Deaths by Age Group through March 22, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
65-69	15,794	821
70-79	21,276	1,957
80-89	9,975	1,754
90+	3,185	820

*Based on available data as of 3pm CT
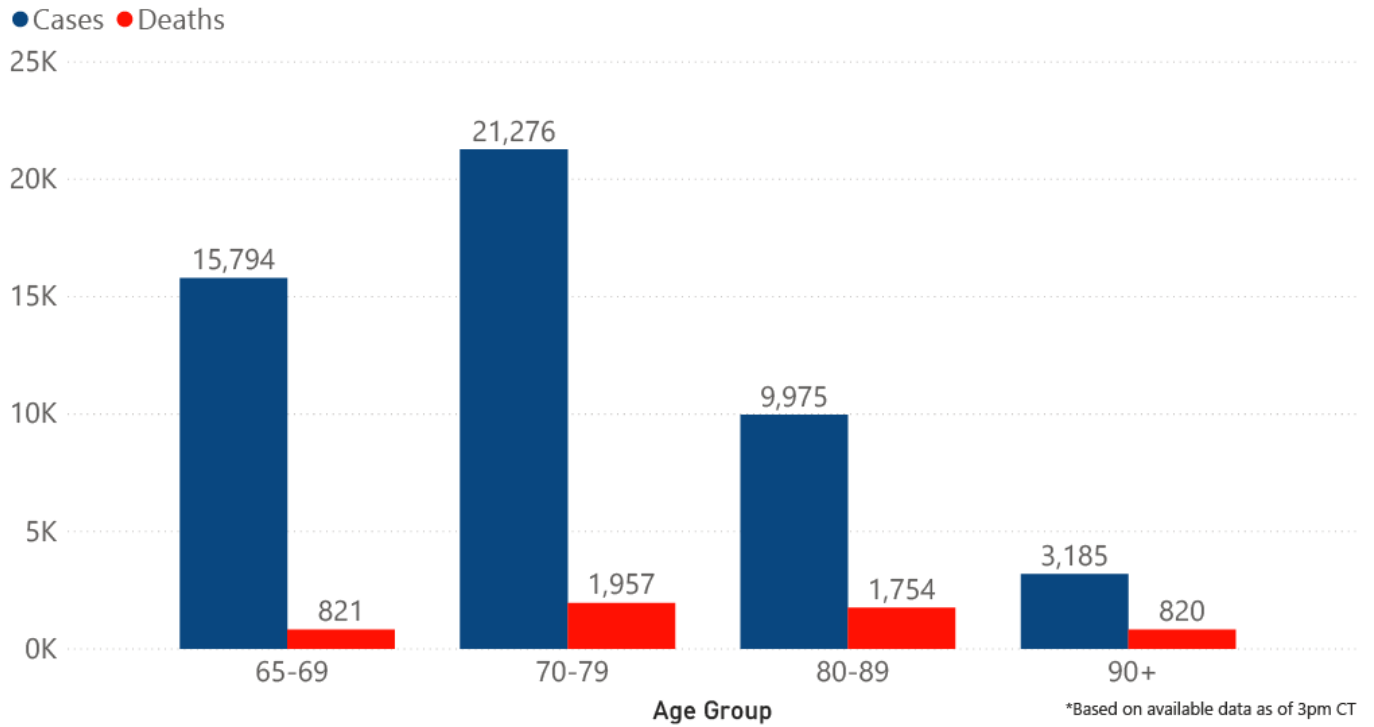
COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through March 22, 2021*, Mississippi

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	1085	1026
Cardiovascular Disease	821	688
Diabetes	568	705
Lung Disease	444	308
Neurologic Conditions	404	314
Renal Disease	279	385
Obesity	239	419
Immunocompromised	137	161
Liver Disease		
None Noted		

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

1.6%

41.0%

55.4%

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 March 22, 2021*, Mississippi

Age Group	Cases
0-4	71
5-17	89
18-24	154
25-39	675
40-49	914
50-64	2,517
65+	4,985

*Based on available data as of 3pm CT
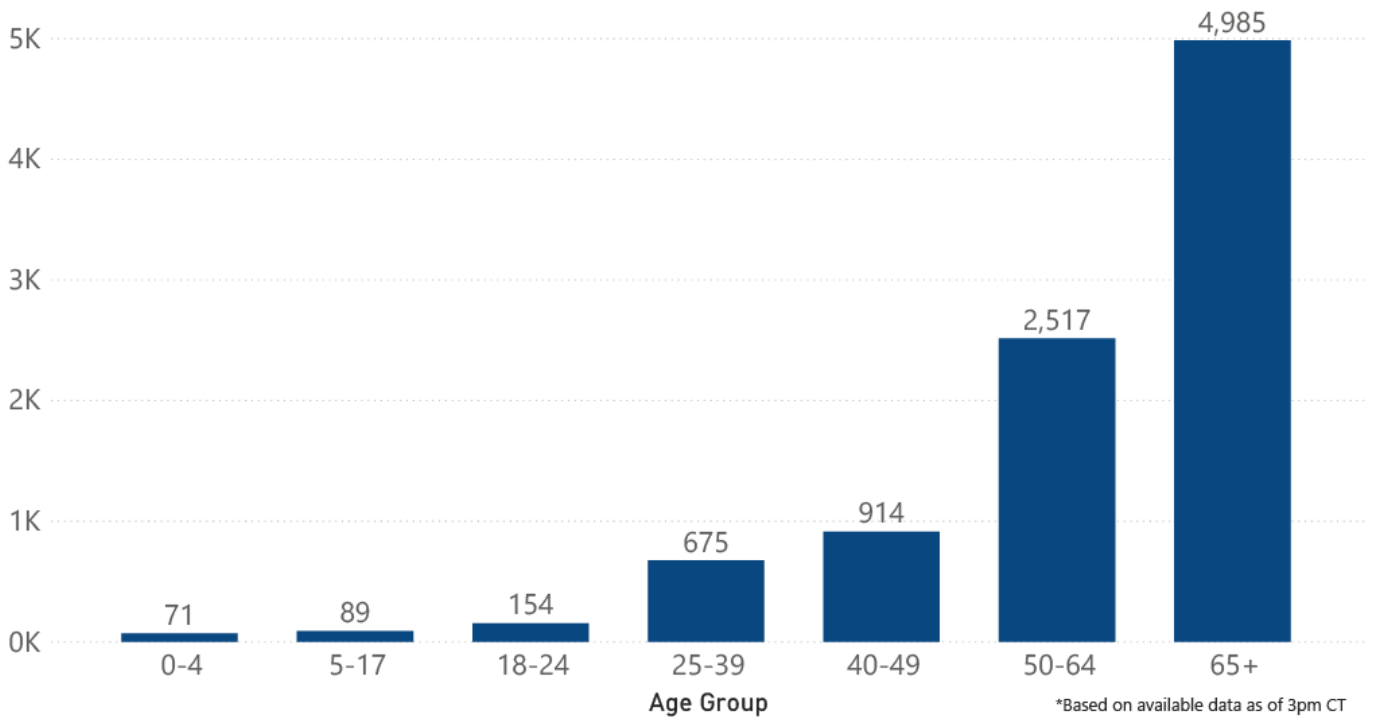
COVID-19 Cumulative Hospitalizations-Investigated Cases March 22, 2021 *

8.2%
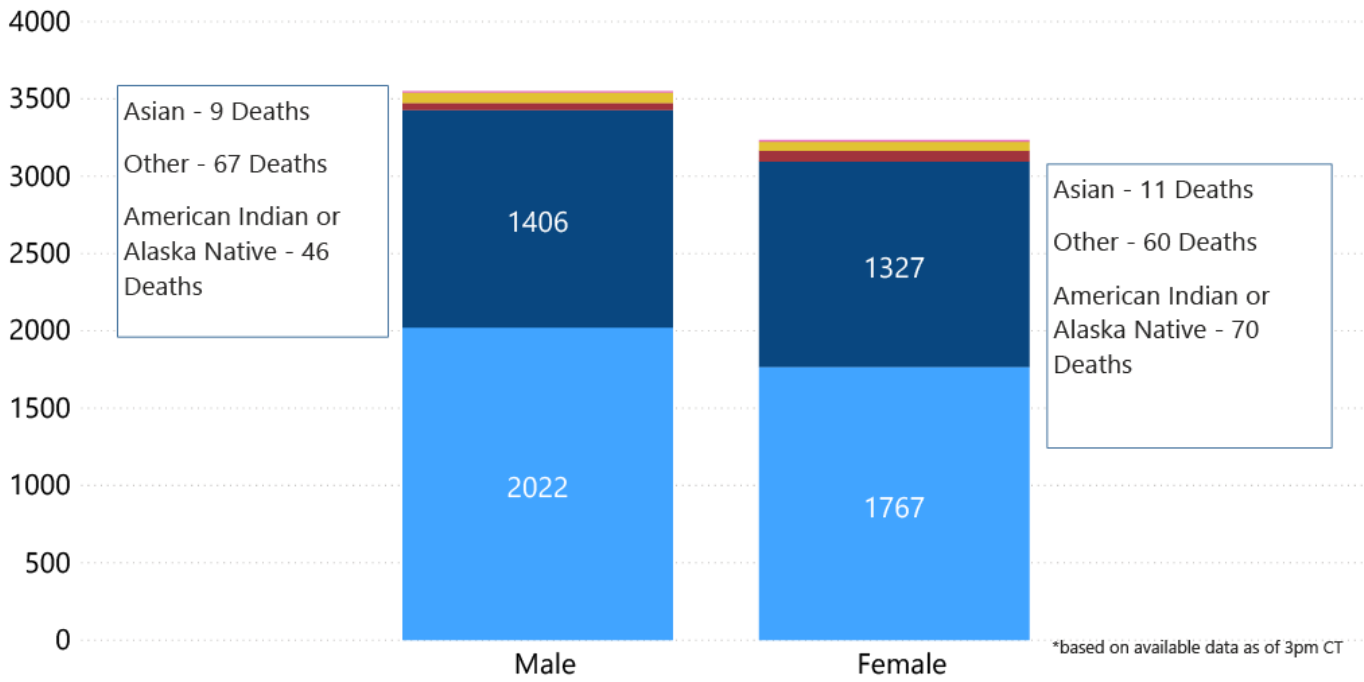
91.8%

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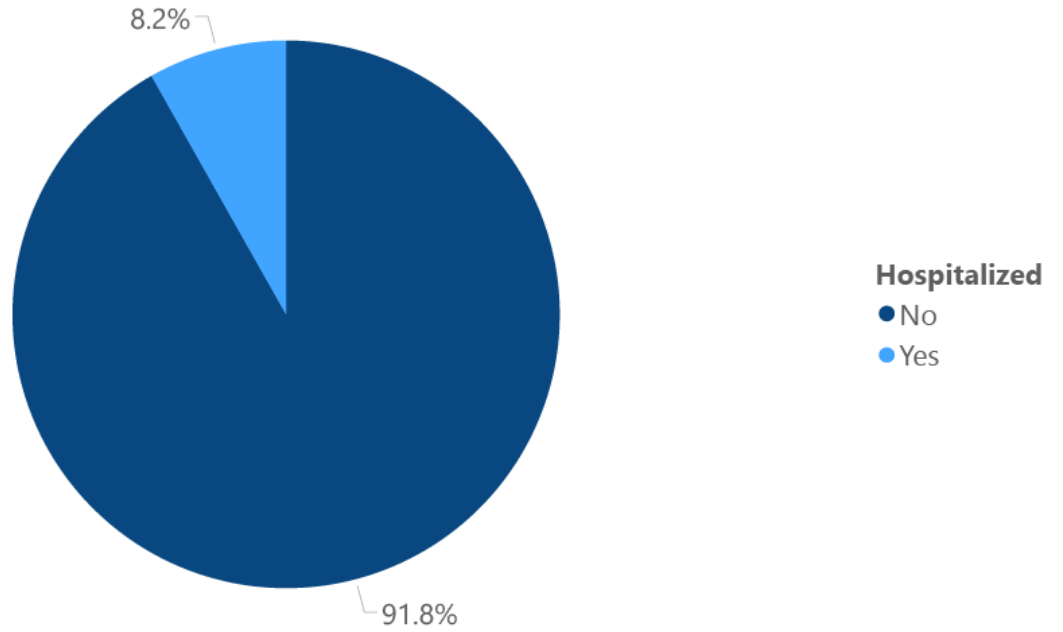
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

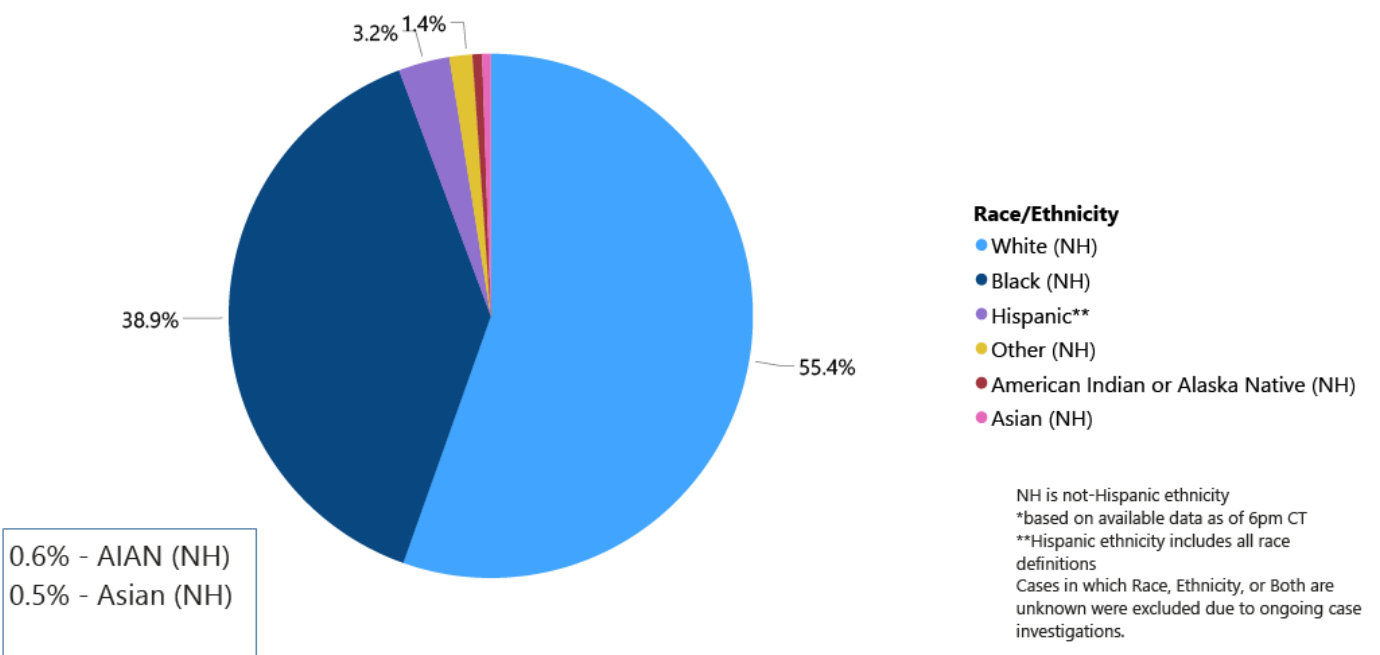# COVID-19 Cases by Race/Ethnicity and Gender through March 22, 2021*, Mississippi

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

Asian (NH) - 600 cases

American Indian or Alaska Native (NH) - 719 cases

Other (NH) - 1,623 cases

Hispanic** - 3,214 cases

Asian (NH) - 521 cases

American Indian or Alaska Native (NH) - 505 cases

Other (NH) - 1,362 cases

Hispanic** - 3,401 cases

Female: 49,924 / 64,133

Male: 31,869 / 52,543

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 March 22, 2021*, Mississippi

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

Asian - 9 Deaths

Other - 67 Deaths

American Indian or Alaska Native - 46 Deaths

Asian - 11 Deaths

Other - 60 Deaths

American Indian or Alaska Native - 70 Deaths

Male: White 2022, Black 1406

Female: White 1767, Black 1327

*based on available data as of 3pm CT

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

3.2% 1.4%

38.9%

55.4%

0.6% - AIAN (NH)
0.5% - 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.
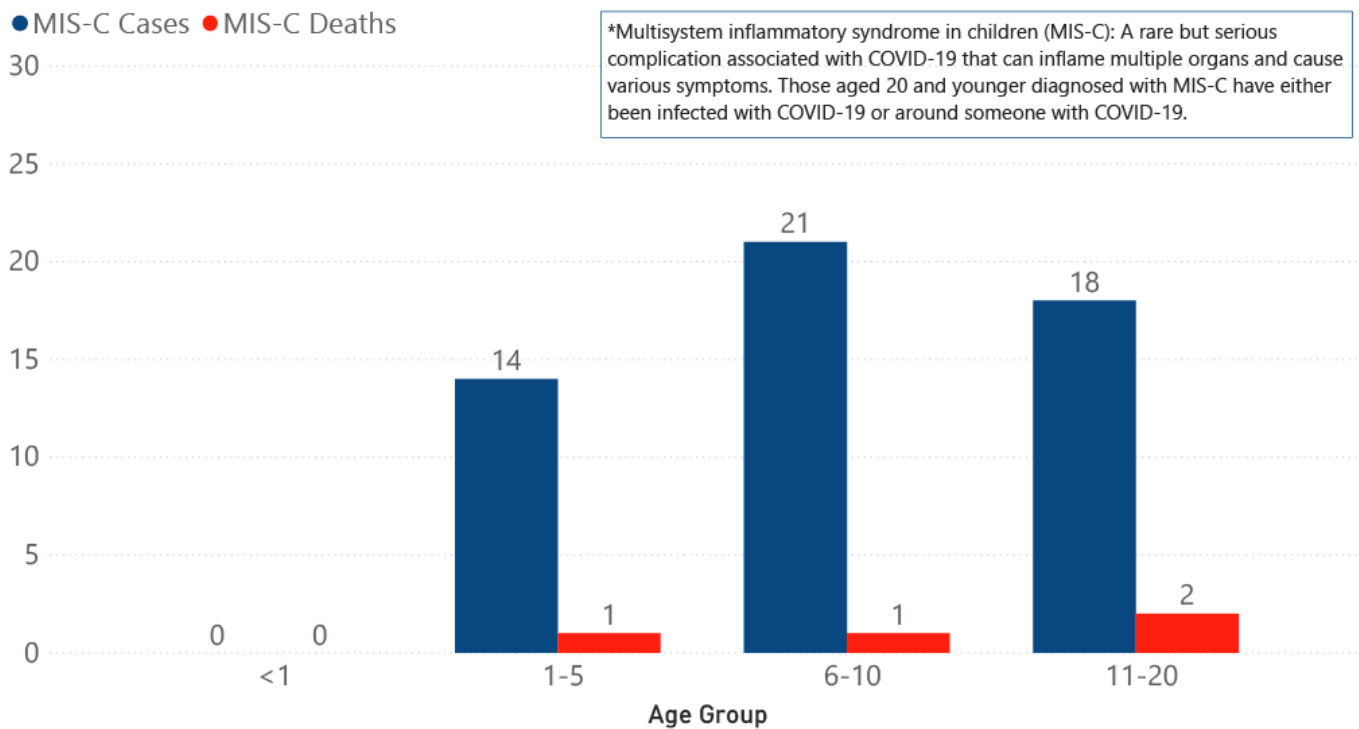
0.6%

43.2%

56.2%

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 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.

Age Group	MIS-C Cases	MIS-C Deaths
<1	0	0
1-5	14	1
6-10	21	1
11-20	18	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

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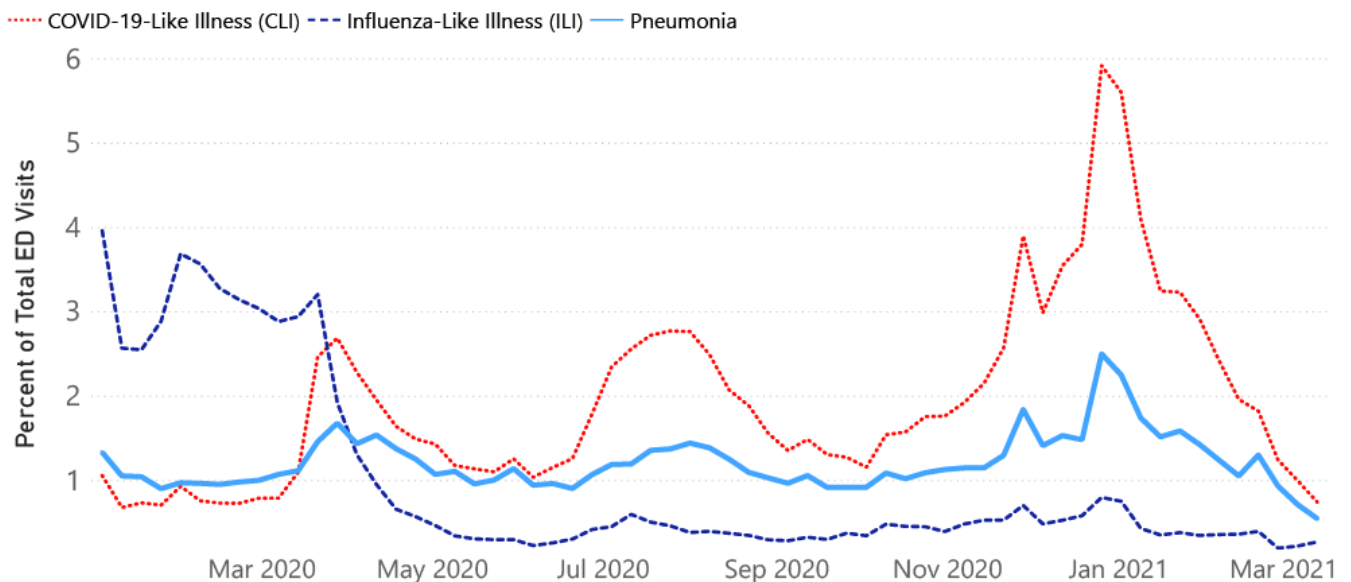
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated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

▹ 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: [email address] [+]

Last reviewed on Mar 5, 2020

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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

▹ [Espanol, Tieng Viet, ASL]
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▹ 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

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