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Coronavirus Disease 2019 (COVID-19)

Updated February 23, 2021

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

General Information

▸ COVID-19 vaccinations and Mississippi vaccination summary

▸ 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

▸ Electronic reporting

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ALL HEALTHCARE

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County and state data →

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Prevention, Testing and Guidance

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▸ Getting tested

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▸ Business and community

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Home isolation is mandatory if you have tested positive for COVID-19 by order of the State Health Officer. (If you are awaiting results of routine testing *not* related to exposure, you may return to work and follow the safety guidance of your employer.)

Quarantine is mandatory for household members of someone who has COVID-19. Home quarantine permits working under certain circumstances.

More about isolation and quarantine »

COVID-19 in Mississippi

New Cases and Deaths as of February 22

NEW CASES
348
New COVID-19 positive test results reported to MSDH as of 3 p.m. yesterday.
TOTAL MISSISSIPPI CASES
291,222
▸ Totals by county

NEW DEATHS

24

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

Thirteen deaths occurred between February 12 and February 22 in the counties below.

▶ County list

Eleven COVID-19 related deaths occurred between January 27 and February 15, identified from death certificate reports.

▶ County list

TOTAL MISSISSIPPI DEATHS

6,577

LTC OUTBREAKS

87

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

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	**2323**	74	72	15
Alcorn	**2897**	60	130	20
Amite	**1106**	32	54	7
Attala	**2056**	69	174	36
Benton	**925**	24	45	10
Bolivar	**4567**	120	232	31
Calhoun	**1553**	27	36	4
Carroll	**1171**	23	51	9
Chickasaw	**2002**	50	58	15
Choctaw	**693**	16	1	0
Claiborne	**973**	29	45	9
Clarke	**1676**	71	123	31
Clay	**1773**	48	38	5
Coahoma	**2722**	65	129	11
Total	**291,222**	**6,577**	**10,368**	**1,941**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Copiah	**2733**	57	81	11
Covington	**2462**	77	136	39
De Soto	**19470**	226	113	24
Forrest	**7055**	135	225	50
Franklin	**753**	19	39	4
George	**2295**	45	59	7
Greene	**1263**	33	52	6
Grenada	**2445**	76	155	32
Hancock	**3377**	73	68	14
Harrison	**16385**	273	482	65
Hinds	**18555**	383	806	129
Holmes	**1814**	70	104	20
Humphreys	**912**	26	34	8
Issaquena	**167**	6	0	0
Itawamba	**2884**	71	134	23
Jackson	**12401**	216	235	33
Jasper	**2103**	43	43	2
Jefferson	**608**	27	40	7
Jefferson Davis	**998**	31	8	1
Jones	**7836**	144	218	41
Kemper	**892**	22	44	9
Lafayette	**5688**	113	187	55
Lamar	**5793**	79	53	13
Lauderdale	**6735**	225	441	99
Lawrence	**1184**	20	27	2
Leake	**2508**	70	88	15
Lee	**9635**	160	222	41
Leflore	**3346**	118	237	52
Lincoln	**3437**	99	183	38
Lowndes	**5989**	137	256	62
Madison	**9353**	193	365	69
Marion	**2494**	78	158	24
Marshall	**3979**	92	64	15
Total	**291,222**	**6,577**	**10,368**	**1,941**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Monroe	3971	125	190	55
Montgomery	1205	37	54	9
Neshoba	3746	166	203	58
Newton	2225	51	87	15
Noxubee	1224	29	35	6
Oktibbeha	4380	91	221	36
Panola	4240	92	102	13
Pearl River	4070	127	186	34
Perry	1201	33	21	7
Pike	2977	92	127	34
Pontotoc	4060	66	86	10
Prentiss	2671	58	99	15
Quitman	766	14	0	0
Rankin	12498	260	390	61
Scott	2913	67	115	18
Sharkey	488	17	43	8
Simpson	2692	78	158	20
Smith	1511	31	65	8
Stone	1707	29	84	14
Sunflower	3157	85	121	20
Tallahatchie	1690	39	50	7
Tate	2991	72	80	19
Tippah	2752	65	120	14
Tishomingo	2109	65	102	27
Tunica	979	23	18	2
Union	3913	72	131	23
Walthall	1230	40	69	13
Warren	4091	113	169	37
Washington	5124	128	191	39
Wayne	2501	40	69	11
Webster	1086	29	61	11
Wilkinson	622	26	25	5
Winston	2201	74	130	39
Total	**291,222**	**6,577**	**10,368**	**1,941**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Yalobusha	**1419**	36	82	22
Yazoo	**2826**	62	139	18
Total	**291,222**	**6,577**	**10,368**	**1,941**

Case Classifications

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

	Confirmed	Probable	Total
Cases	181,206	110,016	**291,222**
Deaths	4,619	1,958	**6,577**

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.
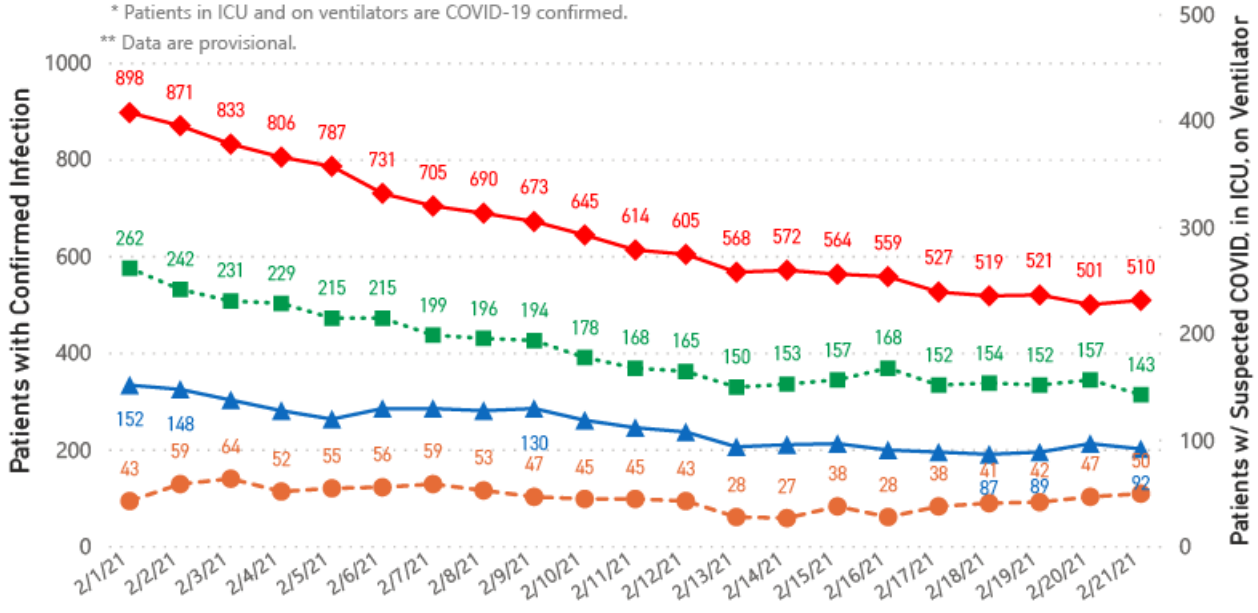
Hospitalizations and Bed Availability

▶ View interactive hospitalization charts

COVID-19 Hospitalizations Reported by MS Hospitals, 2/1/21–2/21/21 *,**

Hospitalization and ICU Use to Date

Updated weekly

COVID-19 Hospitalizations Trends, Reported by MS Hospitals as of 2/21/21 *,**
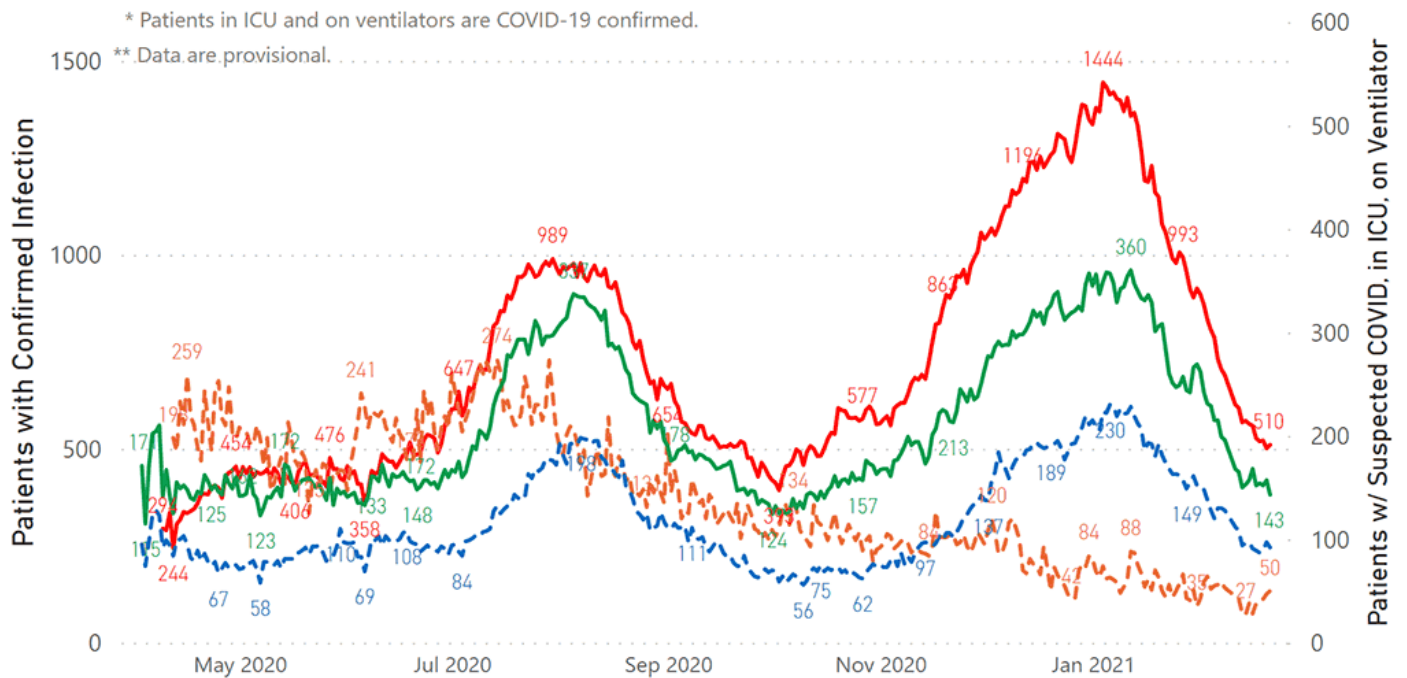
Daily Case Maps

▷ 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 February 21, 2021

Mississippi

7 Day Average New Cases

413.4

Cumulative Cases

290,874

7 Day Average Incidence Rate *

14.2

2019 Estimated Population

2,976,148

County	Incidence Rate	New Cases (7-Day Avg)	2019 Est. Population	Mask Mandate Status	Mask Mandate Started	Mask Mandate Ended
Perry	50.1	6.0	11,973	Active	11/24/20	
Jasper	35.8	5.9	16,383	None		
Forrest	34.0	25.4	74,896	Active	10/19/20	
Simpson	33.8	9.0	26,658	None		
Covington	33.7	6.3	18,636	Active	11/11/20	
Lamar	32.3	20.4	63,343	Active	10/19/20	
Webster	29.5	2.9	9,689	None		
Greene	29.4	4.0	13,586	None		
Jones	28.1	19.1	68,098	Active	11/24/20	
Newton	27.2	5.7	21,018	None		

● <10.0 ● 10.0 to 20.0 ● 20.0 to 30.0 ● 30.0 to 40.0 ● >40.0

Based on average daily new cases of past 7 days per 100,000 population.
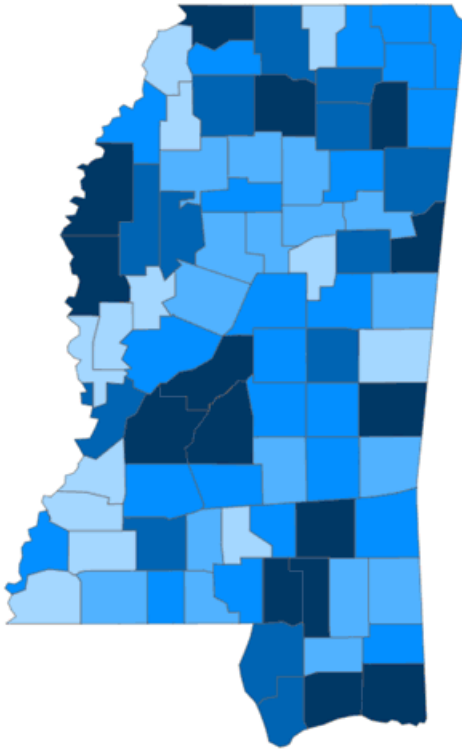
Cumulative COVID-19 Cases

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, February 22, 2021

1 to 1000 1001 to 2000 2001 to 3000 3001 to 4500 >4500

Mississippi

Total Cases

291,222

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	1,168	1,041	78,534	111,217	2,864	2,410
Hispanic	57	33	395	1,859	3,339	668
Unknown Ethnicity	998	327	17,353	26,378	7,054	35,527

Total Deaths

6,577

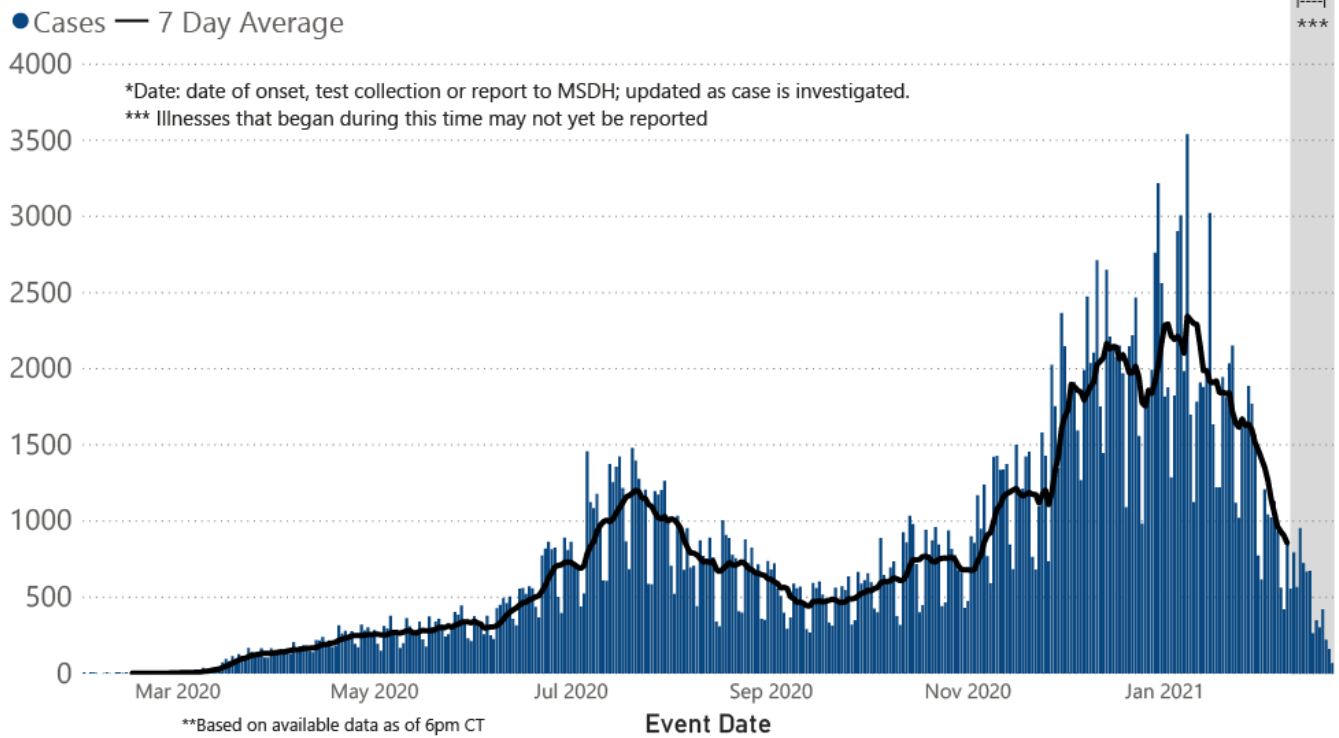|	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	83	10	2,251	3,004	38	15
Hispanic	1	0	7	28	18	2
Unknown Ethnicity	25	7	345	532	62	149

Daily Statewide Data Charts

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

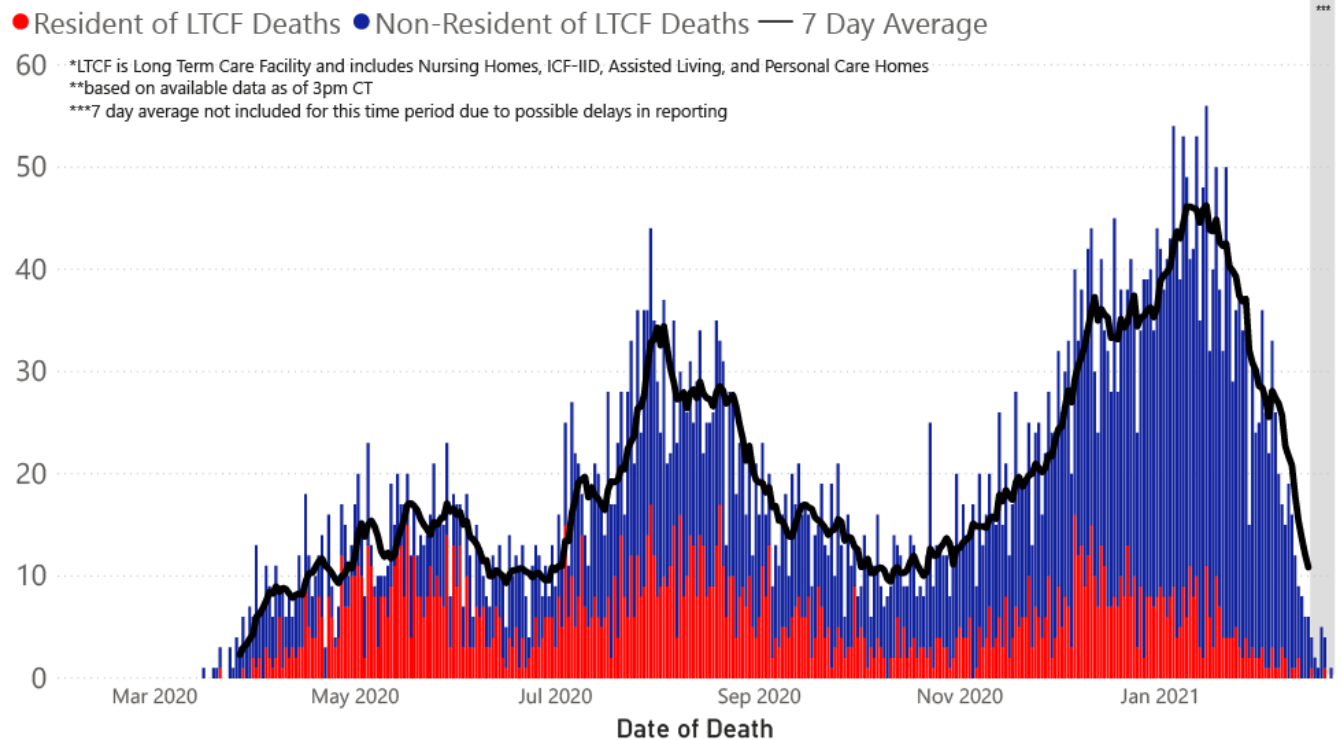▷ View interactive epidemiological and surveillance charts

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 February 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 February 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
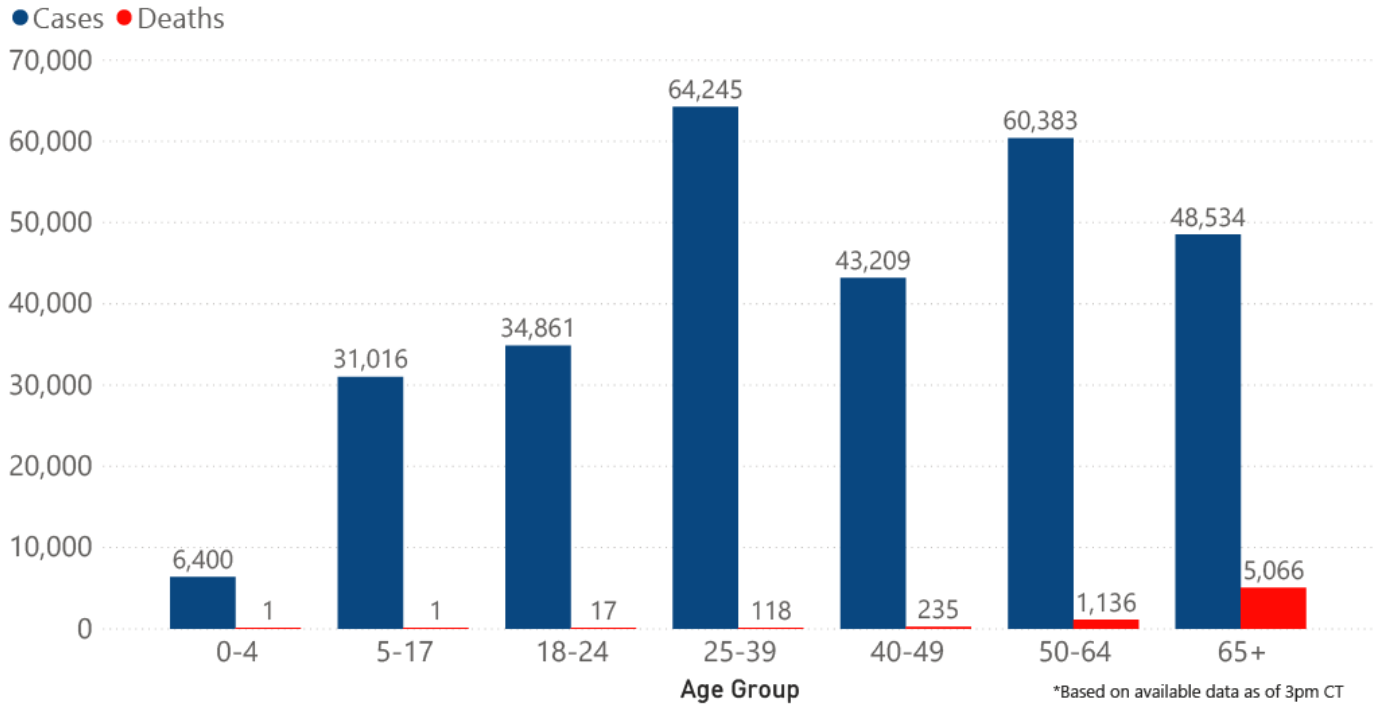
Date of Death

Weekly Statewide Data Charts

Includes:

- Cases, deaths and hospitalizations, analyzed by age, race/ethnicity, gender and other factors
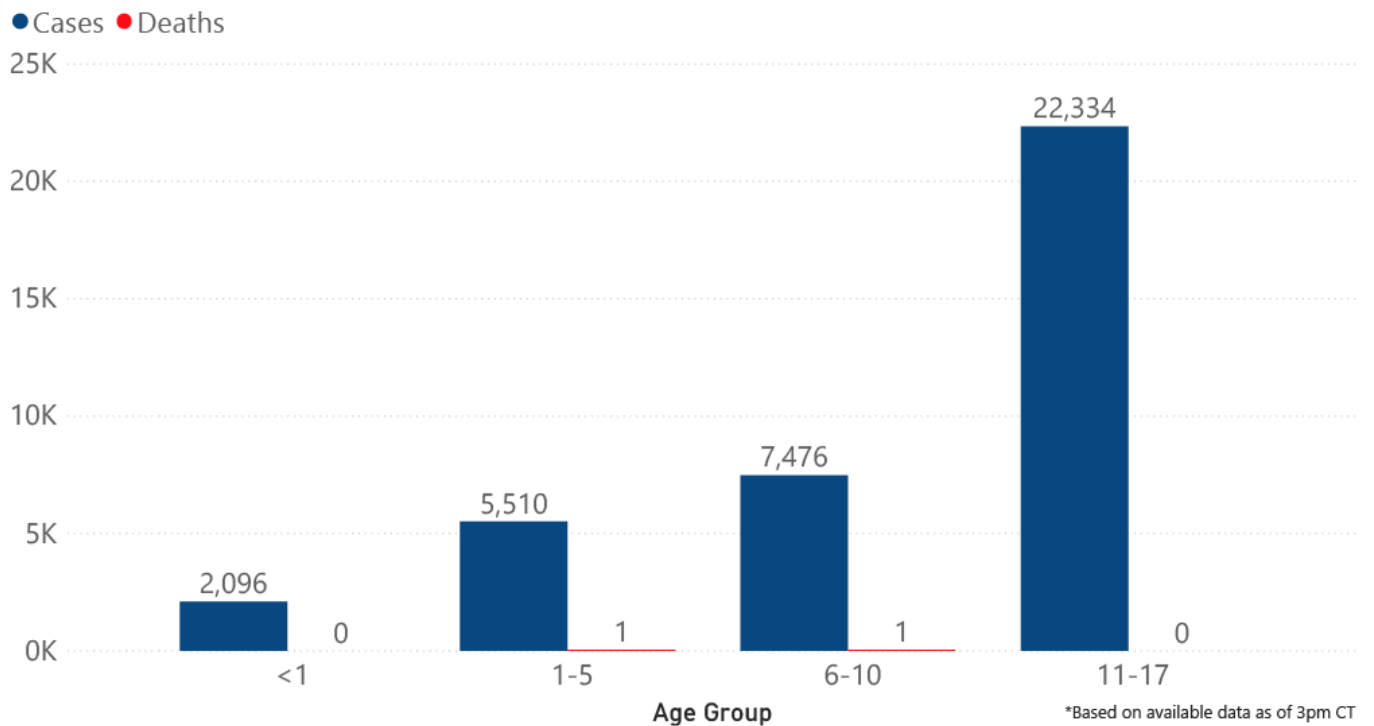
- MIS-C cases and deaths
- Counties with high COVID-19 cases and incidence
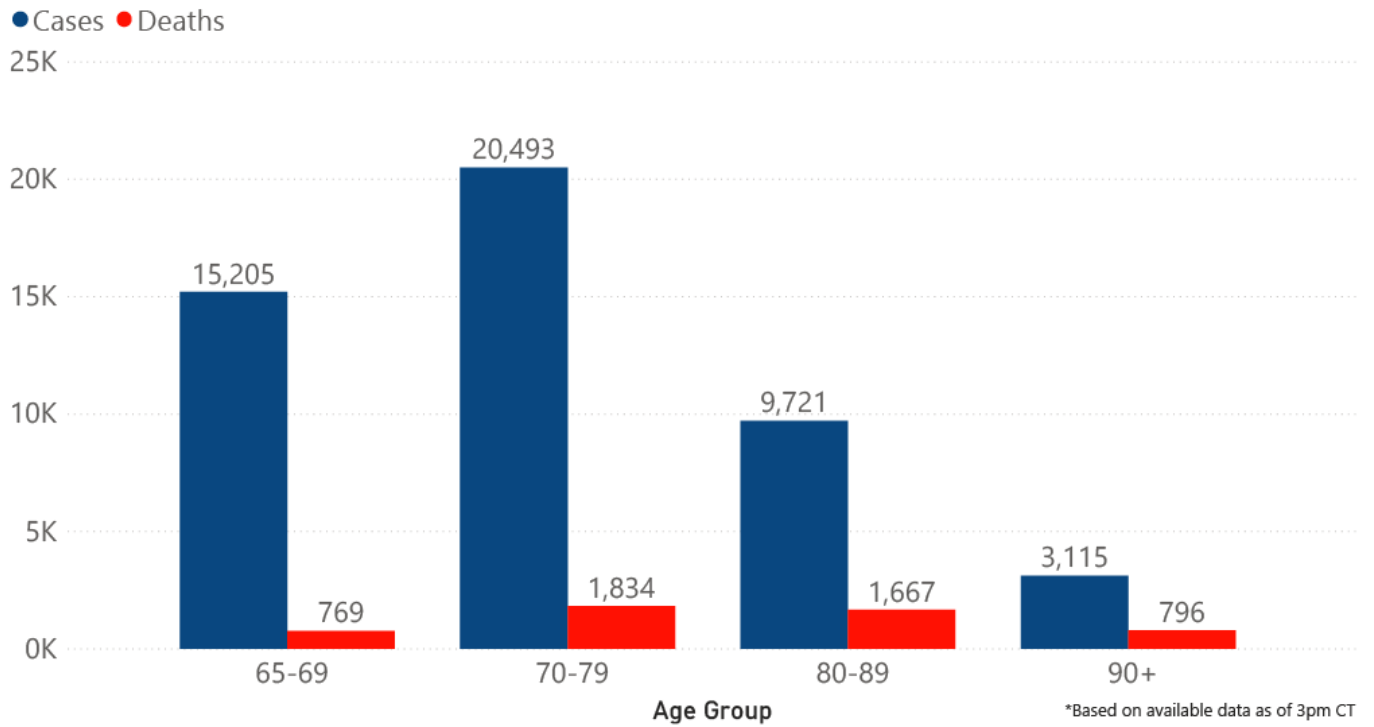- Syndromic surveillance

▼ **All weekly charts**

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

● Cases ● Deaths

Age Group

*Based on available data as of 3pm CT

Bar chart values:
- 0-4: 6,400 cases, 1 death
- 5-17: 31,016 cases, 1 death
- 18-24: 34,861 cases, 17 deaths
- 25-39: 64,245 cases, 118 deaths
- 40-49: 43,209 cases, 235 deaths
- 50-64: 60,383 cases, 1,136 deaths
- 65+: 48,534 cases, 5,066 deaths

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

● Cases ● Deaths

Age Group

*Based on available data as of 3pm CT

Bar chart values:
- <1: 2,096 cases, 0 deaths
- 1-5: 5,510 cases, 1 death
- 6-10: 7,476 cases, 1 death
- 11-17: 22,334 cases, 0 deaths

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

● Cases ● Deaths

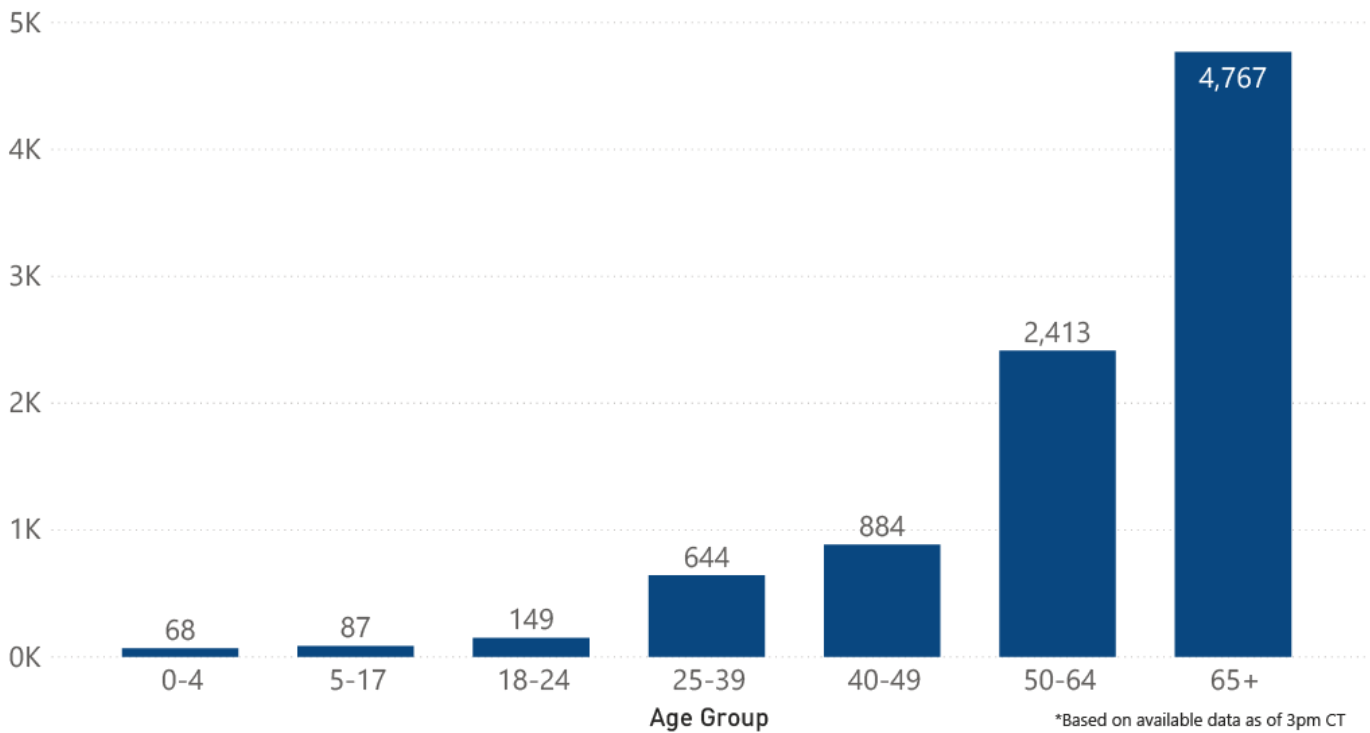| Age Group	Cases	Deaths
65-69	15,205	769
70-79	20,493	1,834
80-89	9,721	1,667
90+	3,115	796

Age Group

*Based on available data as of 3pm CT

COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through February 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	1066	997
Cardiovascular Disease	814	676
Diabetes	553	689
Lung Disease	437	302
Neurologic Conditions	401	305
Renal Disease	278	381
Obesity	233	413
Immunocompromised	136	160
Liver Disease		
None Noted		

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

1.5%

41.4%

55.2%

1.0% - 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 February 22, 2021*, Mississippi

Age Group	Value
0-4	68
5-17	87
18-24	149
25-39	644
40-49	884
50-64	2,413
65+	4,767

Age Group

*Based on available data as of 3pm CT

COVID-19 Cumulative Hospitalizations-Investigated Cases February 22, 2021 *

8.2%

Hospitalized
- No
- Yes

91.8%
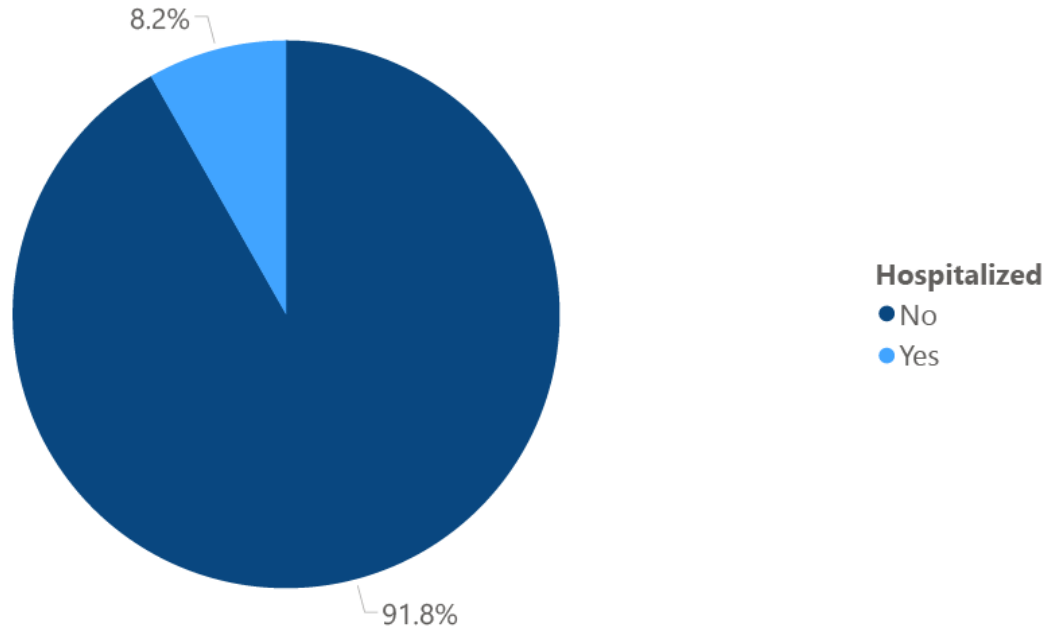
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

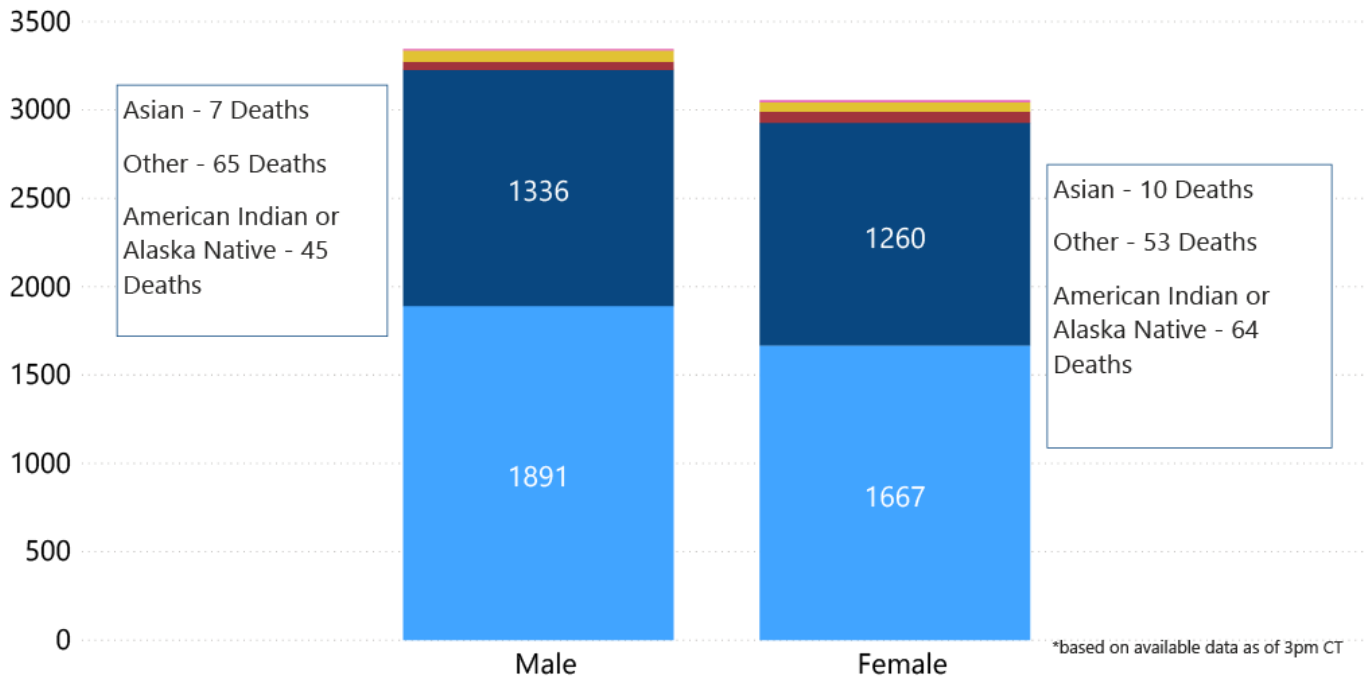# COVID-19 Cases by Race/Ethnicity and Gender through February 22, 2021*, Mississippi

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

Asian (NH) - 554 cases

American Indian or Alaska Native (NH) - 686 cases

Other (NH) - 1,565 cases

Hispanic** - 3,086 cases

Female:
- 47,895
- 61,139

Male:
- 30,474
- 49,891

Asian (NH) - 485 cases

American Indian or Alaska Native (NH) - 479 cases
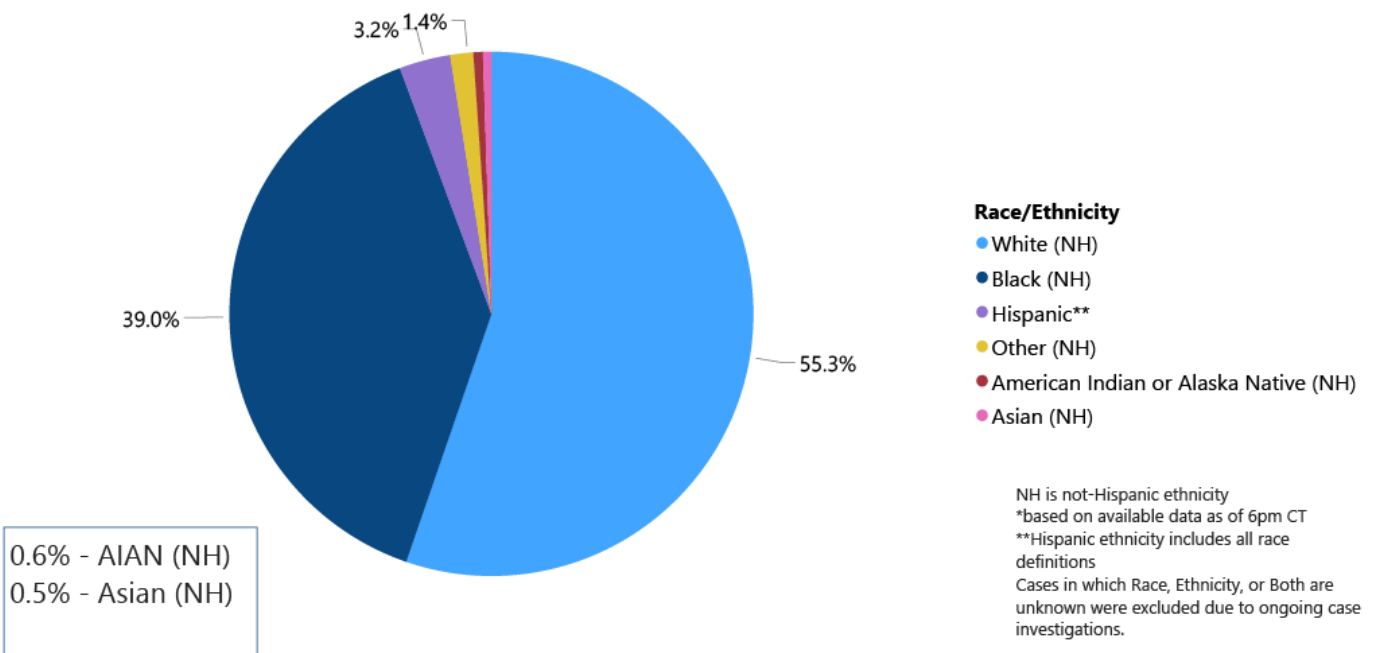
Other (NH) - 1,290 cases

Hispanic** - 3,251 cases
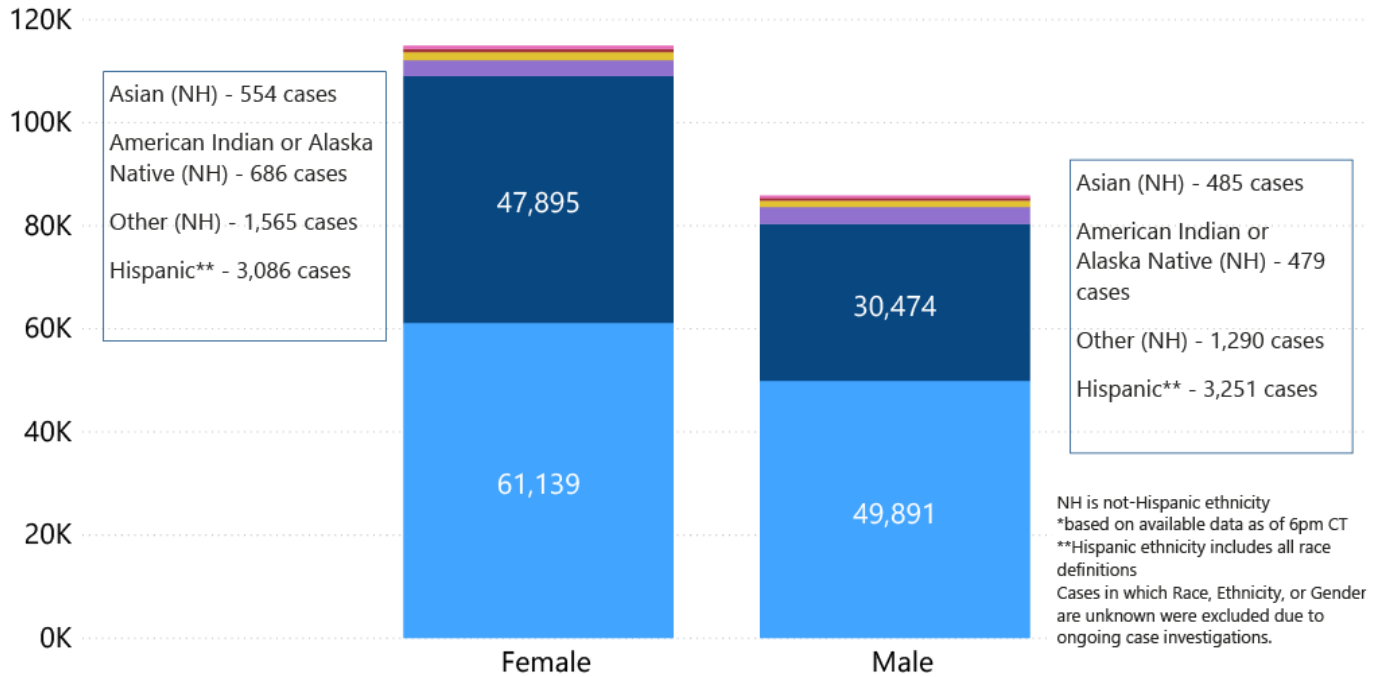
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Gender are unknown were excluded due to ongoing case investigations.

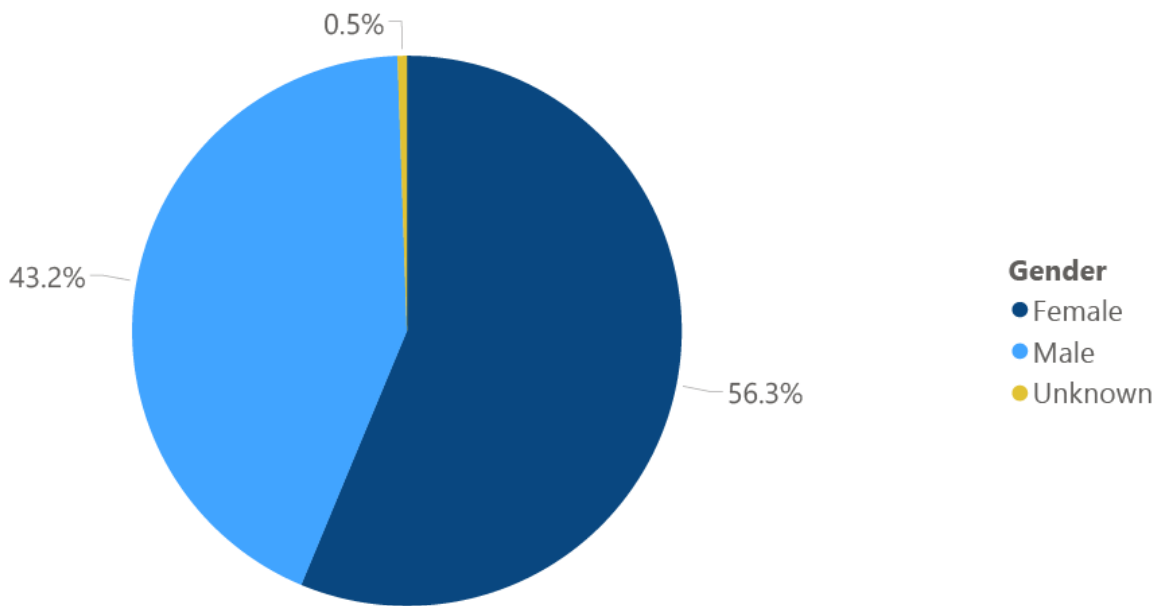# COVID-19 Deaths by Race and Gender through February 22, 2021*, Mississippi

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

Asian - 7 Deaths

Other - 65 Deaths

American Indian or Alaska Native - 45 Deaths

Asian - 10 Deaths

Other - 53 Deaths

American Indian or Alaska Native - 64 Deaths

Male:
- 1336 (Black)
- 1891 (White)

Female:
- 1260 (Black)
- 1667 (White)

*based on available data as of 3pm CT

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

- 55.3%
- 39.0%
- 3.2%
- 1.4%

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.
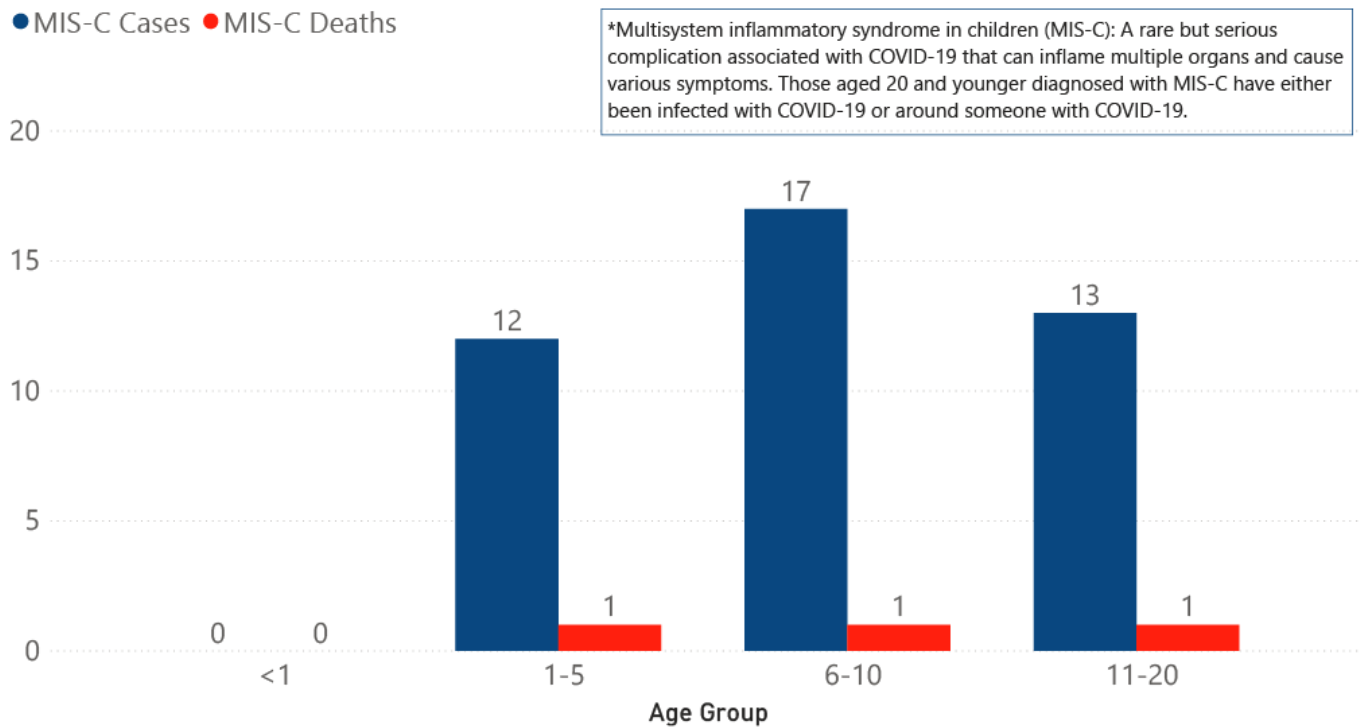
0.5%

43.2%

56.3%

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 February 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	12	1
6-10	17	1
11-20	13	1

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 (February 2-15, 2021*)

County	Cases (February 2-15)	Cases per 100,000 (February 2-15)	Cases to Date (through February 15)	Cases per 100,000 Total	Percent Change
WAYNE	158	782.8	2488	12327.2	7%
JASPER	117	714.2	2076	12671.7	6%
YALOBUSHA	84	693.8	1416	11694.7	6%
PERRY	78	651.5	1170	9772.0	7%
CARROLL	62	623.3	1169	11752.3	6%
JONES	387	568.3	7746	11374.8	5%
UNION	161	558.7	3894	13513.8	4%
GRENADA	114	549.2	2437	11740.1	5%
COVINGTON	102	547.3	2441	13098.3	4%
WEBSTER	52	536.7	1080	11146.7	5%
MARSHALL	186	527.0	3955	11205.9	5%
CLARKE	80	514.8	1665	10713.6	5%

*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 (February 2-15, 2021*)

County	Cases (February 2-15)	Cases per 100,000 (February 2-15)	Cases to Date (through February 15)	Cases per 100,000 Total	Percent Change
DESOTO	751	406.1	19334	10453.9	4%
HARRISON	741	356.1	16224	7797.0	5%
HINDS	689	297.2	18514	7985.7	4%
JACKSON	642	447.0	12286	8554.7	6%
RANKIN	613	394.8	12472	8032.4	5%
JONES	387	568.3	7746	11374.8	5%
FORREST	344	459.3	6924	9244.7	5%
LAMAR	317	500.4	5679	8965.5	6%
MADISON	292	274.8	9325	8774.7	3%
LEE	243	284.4	9600	11236.5	3%
LAUDERDALE	236	318.4	6698	9036.1	4%
PEARL RIVER	216	388.9	3999	7200.9	6%

*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 - February 20, 2021
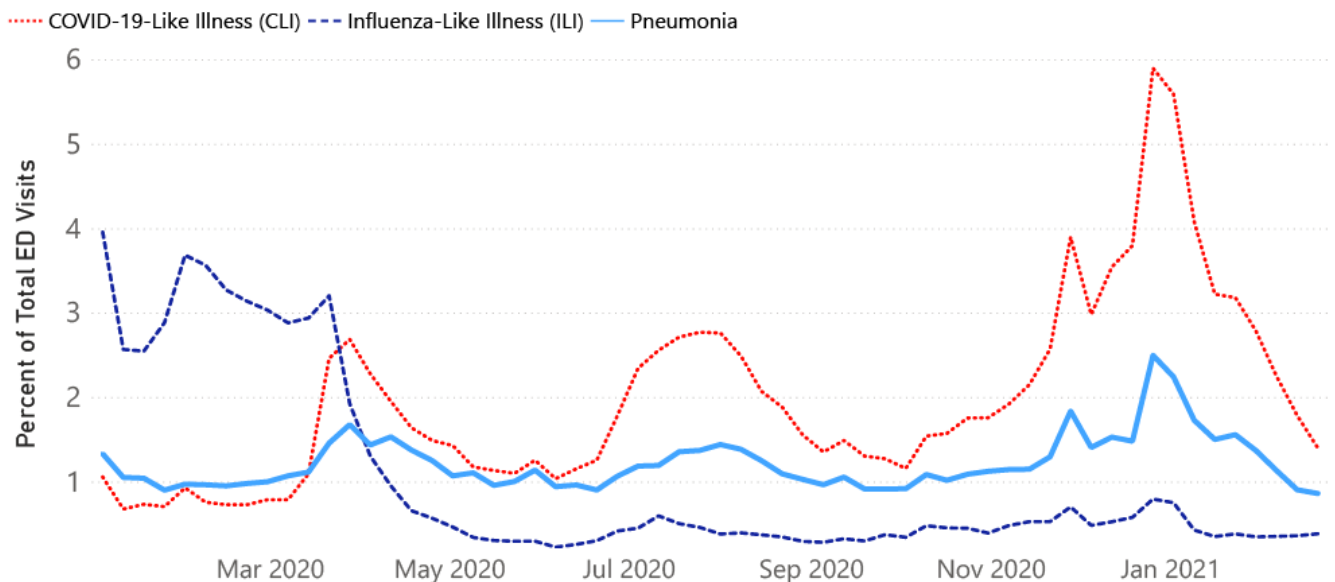
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated weekly.

Estimated Recoveries

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

COVID-19 Presumed Recovered Cases through February 22, 2021, Mississippi

273,437
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 February 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) **NOTE:** MSDH Public Health Lab data is no longer reported separately.

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	1,617,180
Serology (antibody) tests	80,525
Antigen tests	728,148

Total tests	2,425,853

▸ 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 December 22, 2020

More topics

▸ [Espanol, Tieng Viet, ASL]
▸ 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

COVID-19 Vaccinations

Latest information
Questions and answers
Mississippi Vaccination Report

Now vaccination Mississippians with chronic health conditions, adults 65 and over, and healthcare workers. **FULL INFORMATION**

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