

Menu



Coronavirus Disease 2019 (COVID-19)

Updated April 20, 2021

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ALL GUIDANCE

General Information

- ▶ Mississippi COVID-19 Hotline (7 days a week, 7 a.m.–7 p.m.): **877-978-6453**
- ▶ [COVID-19 overview, questions and answers, and resources in other languages](#)

COVID-19 in Mississippi

New Cases and Deaths as of April 19

NEW CASES

362

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

TOTAL MISSISSIPPI CASES

309,585

- ▶ [Totals by county](#)

NEW DEATHS

8

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

Three deaths occurred between April 17 and April 18 in the counties below:

- ▶ [County list](#)

Five deaths occurred between January 4 and April 15, identified from death certificate reports.

- ▶ [County list](#)

TOTAL MISSISSIPPI DEATHS

7,161

▶ [Totals by county](#)

LTC OUTBREAKS

20

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

- ▶ [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

High Cases and Incidence

- ▶ [Map of Mississippi counties by 7-day incidence](#)
- ▶ [Table of counties ranked by weekly cases and incidence](#)

Cumulative Cases and Deaths by County

Totals of all reported COVID-19 cases, including those in long-term care (LTC) facilities.

The numbers in this table are provisional. County case numbers and deaths may change as investigation finds new or additional information.

Long-term care data updates are not yet available. The table below reflects figures from last week for long-term care cases and deaths.

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Adams	2471	82	83	16
Alcorn	3019	66	130	20
Amite	1216	41	55	9
Attala	2137	73	175	36
Benton	977	25	46	10
Bolivar	4782	130	234	32
Calhoun	1667	32	36	6
Carroll	1212	26	51	10
Chickasaw	2059	57	60	15
Choctaw	746	17	2	0
Claiborne	1015	30	45	9
Clarke	1782	78	123	31
Clay	1834	54	38	5
Coahoma	2909	79	129	12
Copiah	2946	65	83	11
Covington	2554	80	137	39
De Soto	21058	251	113	24
Forrest	7562	149	228	51
Franklin	831	23	40	4
George	2397	47	59	8
Greene	1296	33	52	6
Total	309,585	7,161	10,442	1,974

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Grenada	2576	85	155	32
Hancock	3743	85	69	14
Harrison	17609	304	485	68
Hinds	20005	411	804	131
Holmes	1875	72	104	20
Humphreys	947	32	34	9
Issaquena	168	6	0	0
Itawamba	2980	77	134	23
Jackson	13184	243	240	35
Jasper	2203	48	43	2
Jefferson	649	28	41	7
Jefferson Davis	1059	32	9	1
Jones	8324	161	220	42
Kemper	957	28	44	9
Lafayette	6093	118	187	55
Lamar	6152	85	54	13
Lauderdale	7248	238	443	100
Lawrence	1268	23	27	2
Leake	2626	73	88	15
Lee	9906	171	222	41
Leflore	3476	124	236	52
Lincoln	3894	109	197	40
Lowndes	6312	144	256	63
Madison	9970	213	368	69
Marion	2670	79	158	24
Marshall	4311	103	64	15
Monroe	4066	132	190	55
Montgomery	1258	42	54	9
Neshoba	4015	176	203	59
Newton	2469	61	87	15
Noxubee	1266	34	35	6
Oktibbeha	4582	98	222	36
Total	309,585	7,161	10,442	1,974

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Panola	4465	103	104	15
Pearl River	4448	142	188	37
Perry	1253	38	21	8
Pike	3231	105	135	35
Pontotoc	4181	72	86	12
Prentiss	2768	59	99	15
Quitman	790	16	0	0
Rankin	13394	277	392	61
Scott	3121	73	115	18
Sharkey	498	17	43	8
Simpson	2906	86	157	20
Smith	1606	34	66	8
Stone	1797	33	85	14
Sunflower	3323	90	122	20
Tallahatchie	1762	40	50	7
Tate	3270	84	80	19
Tippah	2856	68	119	13
Tishomingo	2230	67	102	27
Tunica	1038	25	18	2
Union	4055	75	131	23
Walthall	1314	44	69	13
Warren	4311	119	170	37
Washington	5297	133	191	39
Wayne	2616	41	69	11
Webster	1140	32	61	12
Wilkinson	657	29	25	5
Winston	2262	81	130	39
Yalobusha	1603	36	82	22
Yazoo	3062	69	140	18
Total	309,585	7,161	10,442	1,974

Case Classifications

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

	Confirmed	Probable	Total
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	Confirmed	Probable	Total
Cases	189,461	120,124	309,585
Deaths	4,945	2,216	7,161

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.

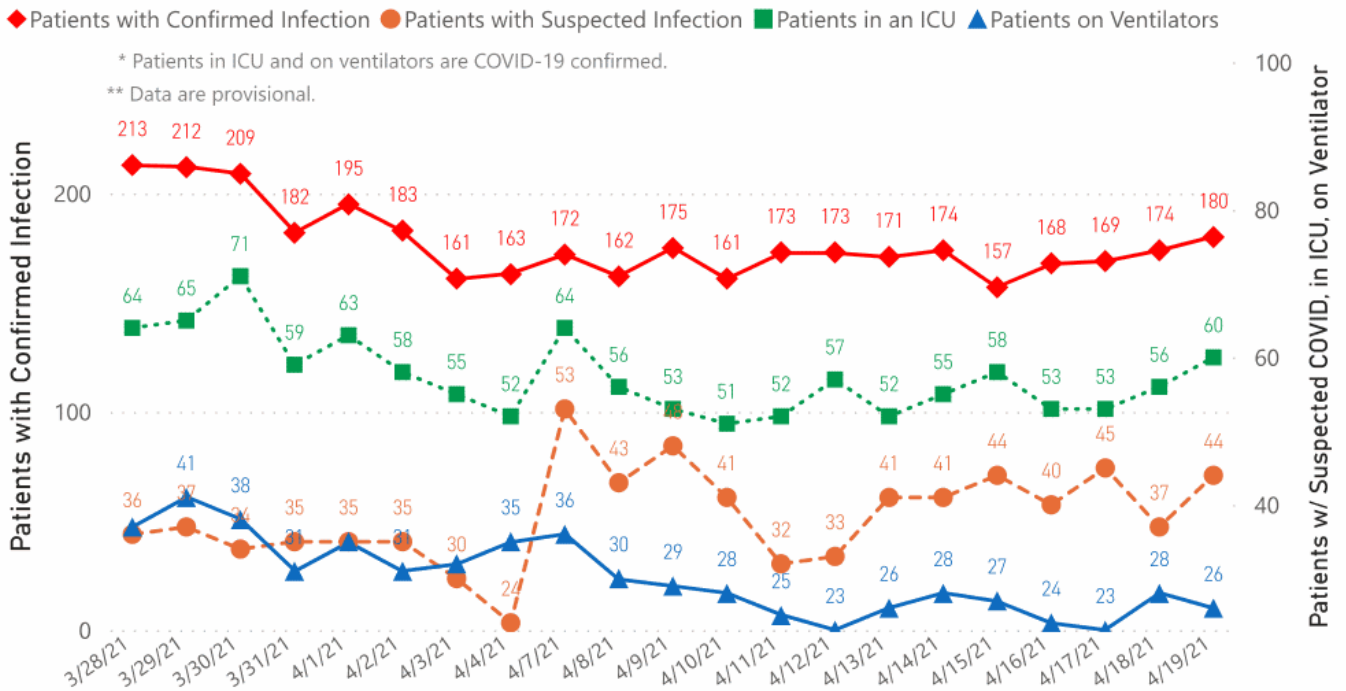
Probable deaths are those individuals with a designation of COVID-19 as a cause of death on the death certificate, but where no confirmatory testing was performed.

Mississippi COVID-19 Data Charts and Maps

Hospitalizations and Bed Availability

▶ [View interactive hospitalization charts](#)

COVID-19 Hospitalizations Reported by MS Hospitals, 3/30/21 - 4/19/21 *,**



Hospitalization Trend to Date

Updated weekly



Hospital Bed Availability

Updated daily (interactive)



Daily Case Maps

[View all interactive maps](#)

Recent COVID-19 Activity

The chart below shows counties according to COVID-19 incidence (cases by population) over the last 7 days. Also see [weekly county incidence tables](#)

Mississippi COVID-19 Cases Incidence Rate *
as of April 19, 2021

Mississippi

7 Day Average
New Cases

249.9

7 Day Average
Incidence Rate *

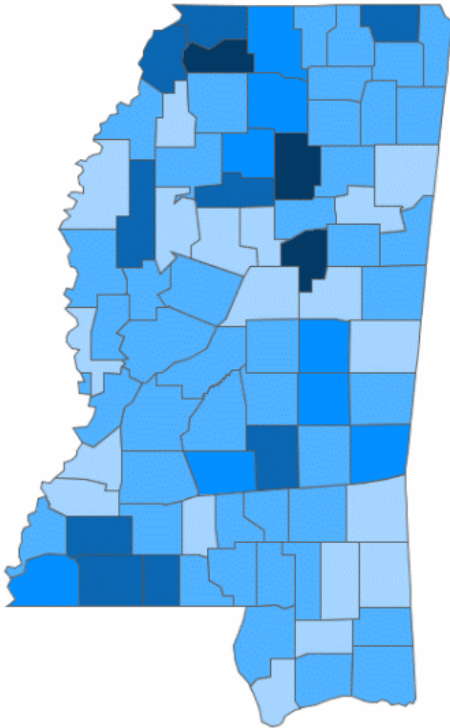
8.3

Cumulative Cases

309,585

2019 Estimated Population

2,976,149



● <5.0 ● 5.0 to 10.0 ● 10.0 to 15.0 ● 15.0 to 20.0 ● >20.0

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

County	Incidence Rate	New Cases (7-Day Avg)	2019 Est. Population
Calhoun	31.8	4.6	14,361
Tate	21.7	6.1	28,321
Choctaw	20.9	1.7	8,210
Franklin	18.5	1.4	7,713
DeSoto	17.9	33.1	184,945
Amite	17.4	2.1	12,297
Tunica	16.3	1.6	9,632
Smith	16.2	2.6	15,916
Sunflower	15.9	4.0	25,110
Grenada	15.8	3.3	20,758

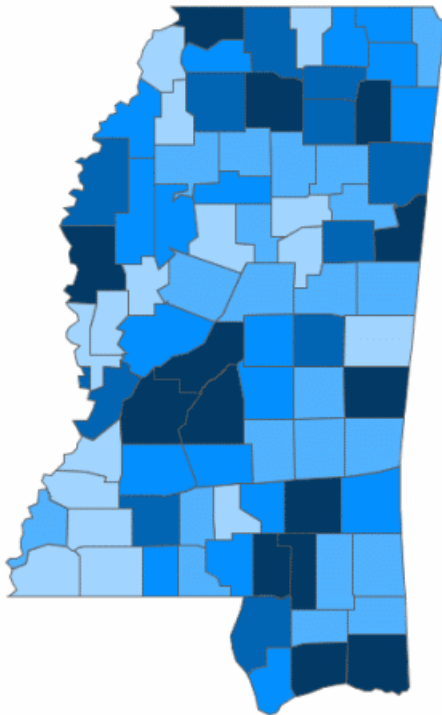
Cumulative COVID-19 Cases

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, April 19, 2021

Mississippi

Total Cases
309,585



● 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	1,235	1,178	83,843	119,759	3,087	2,595
Hispanic	60	38	436	1,998	3,608	736
Unknown Ethnicity	1,015	345	17,783	27,209	7,550	37,110

Total Deaths
7,161

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	91	12	2,457	3,289	42	19
Hispanic	1	1	8	32	21	2
Unknown Ethnicity	25	7	365	561	67	161

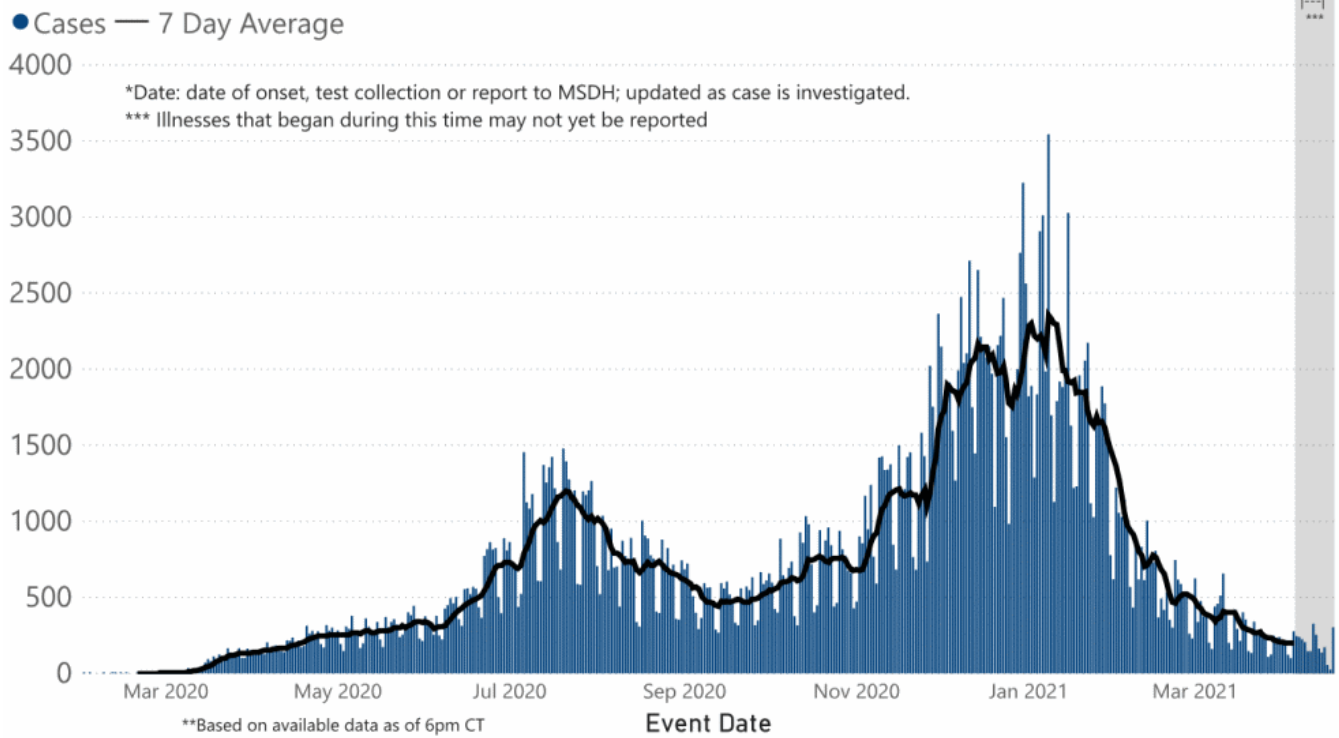
Daily Statewide Data Charts

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

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

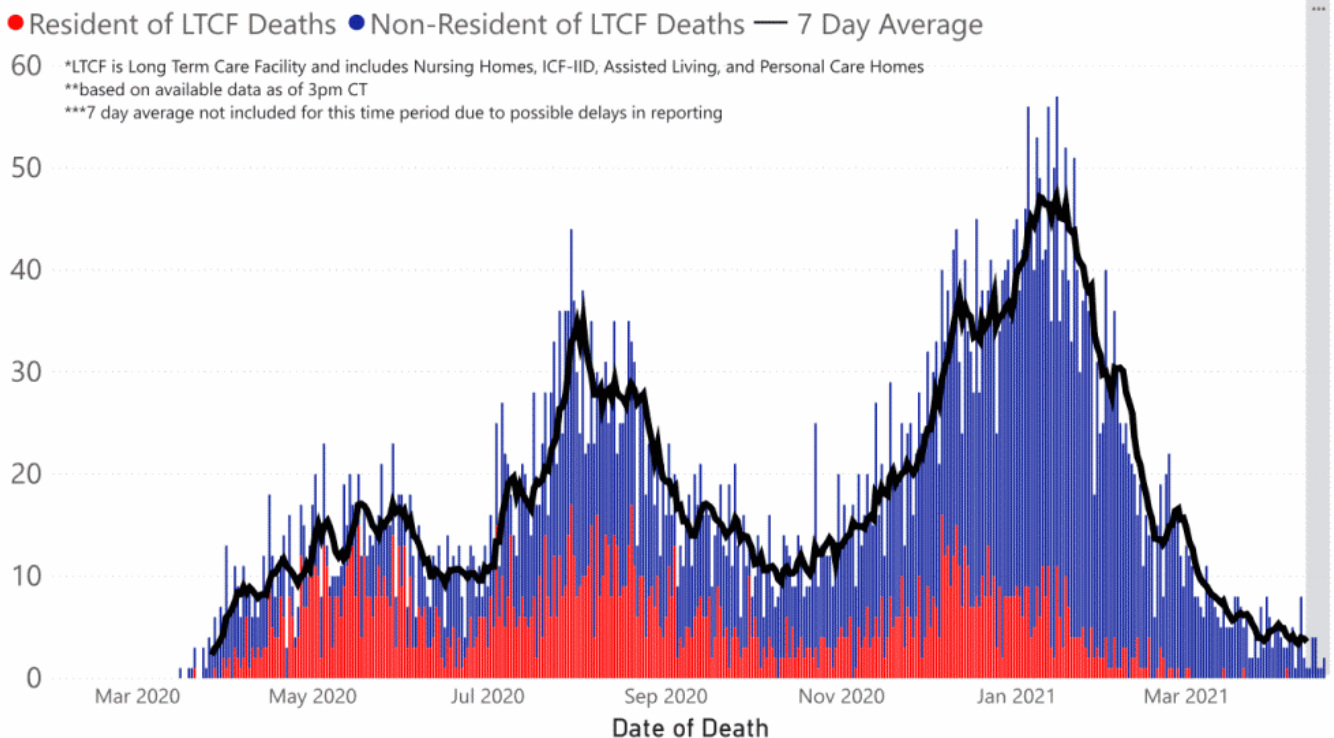
The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.

COVID-19 Cases by Date* through April 19, 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 April 19, 2021**, Mississippi



Weekly Statewide Data Charts

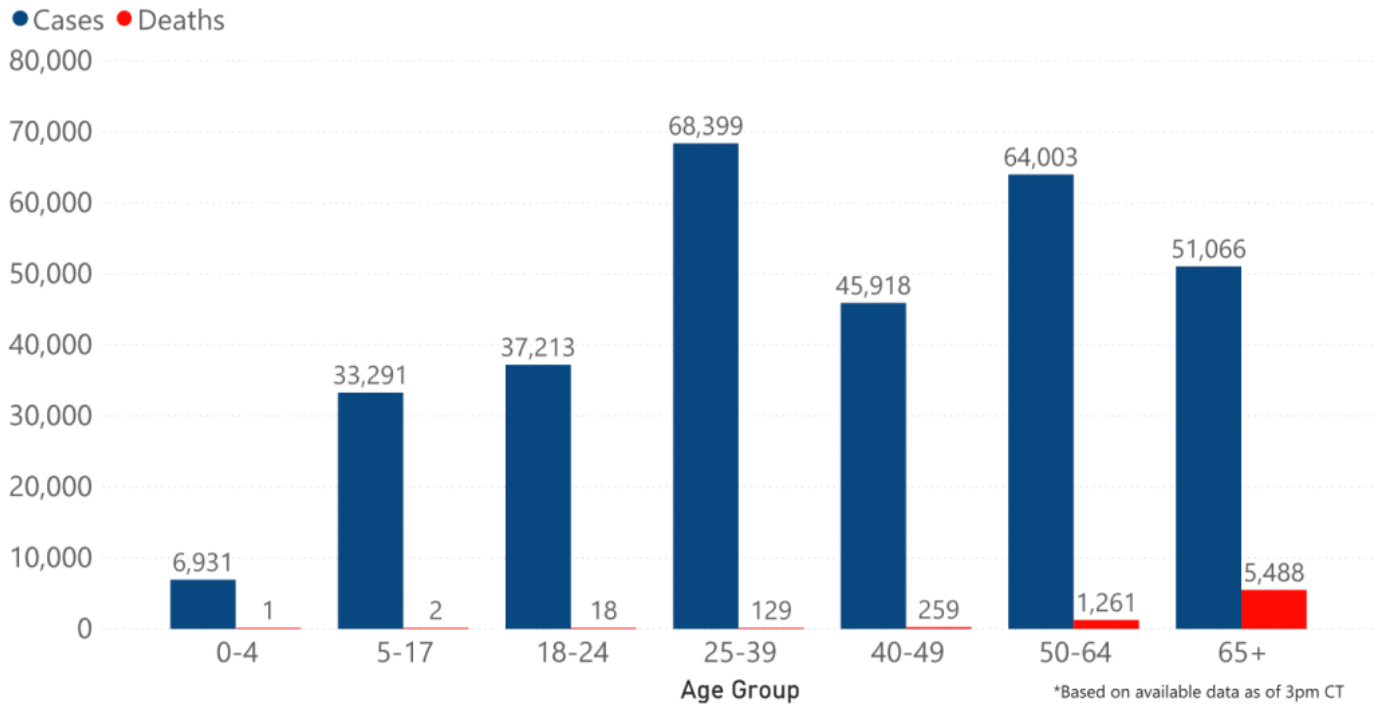
Includes:

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

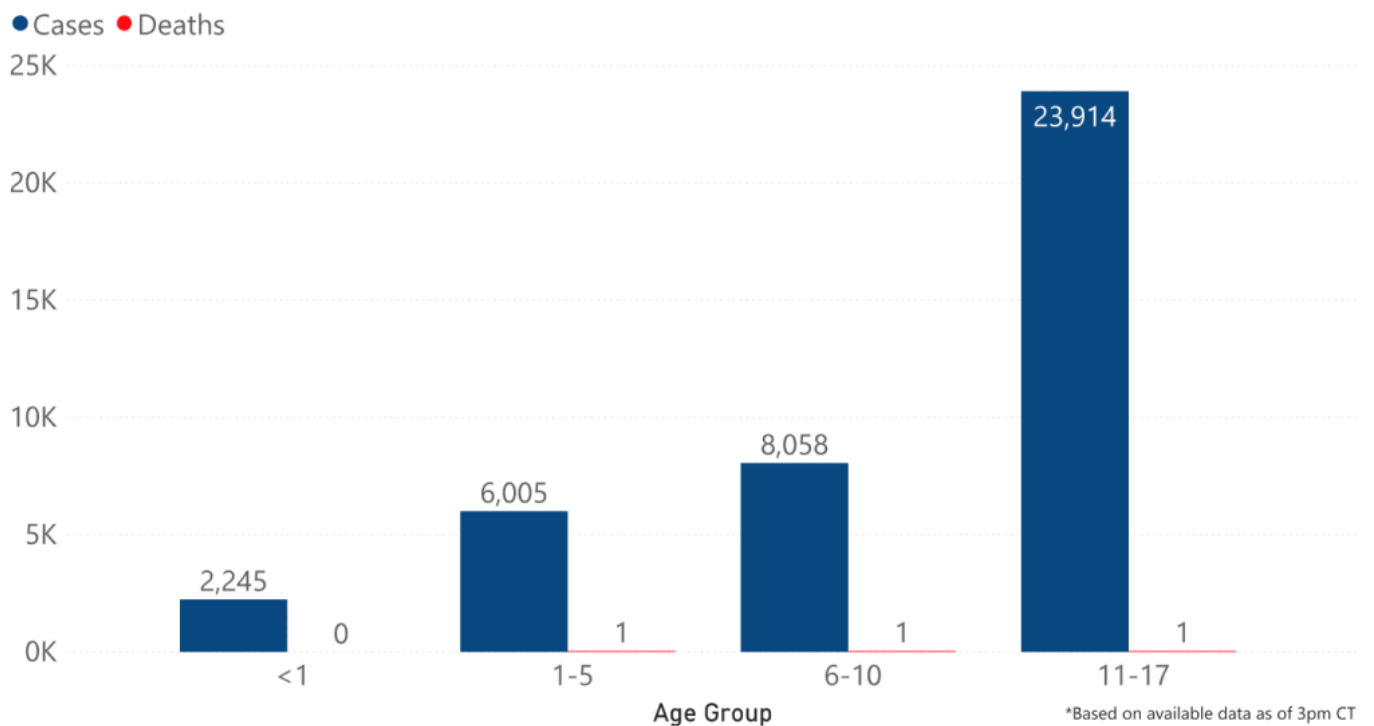
- MIS-C cases and deaths
- Counties with high COVID-19 cases and incidence
- Syndromic surveillance

▼ All weekly charts

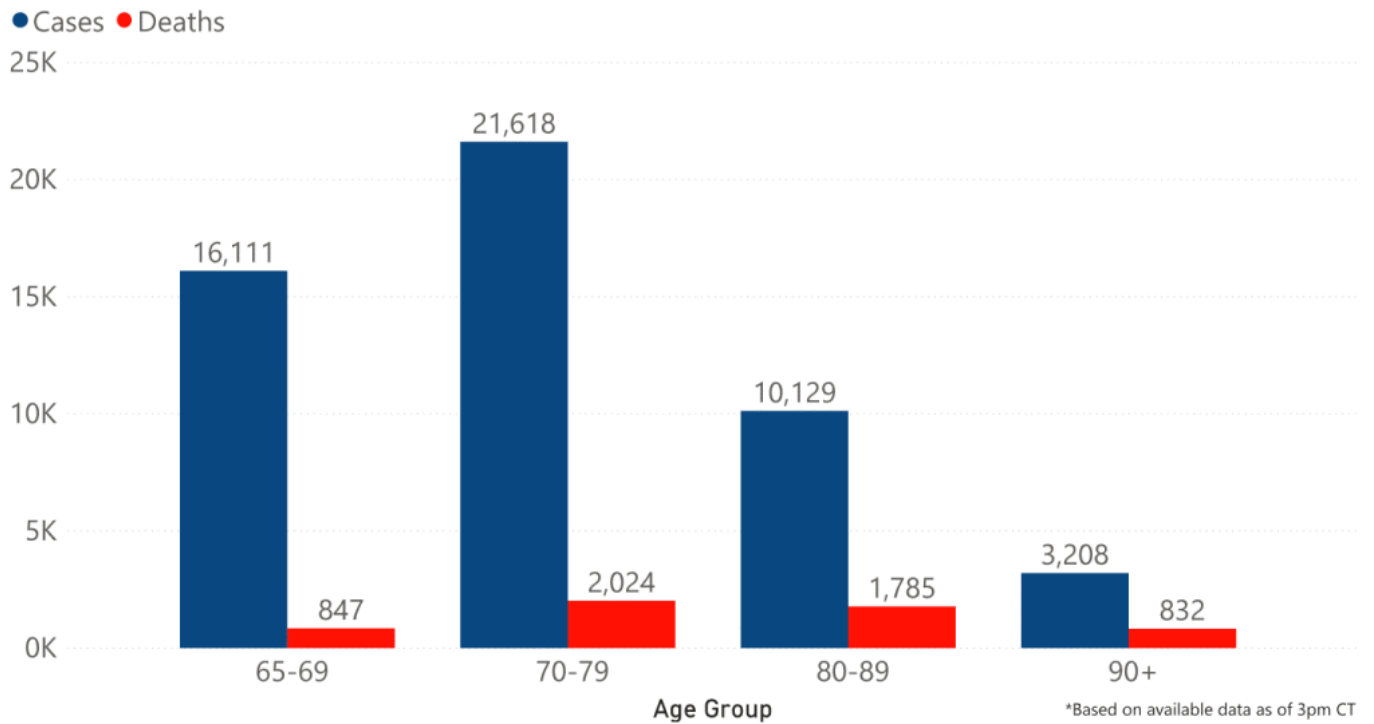
COVID-19 Cases and Deaths by Age Group through April 19, 2021*, Mississippi



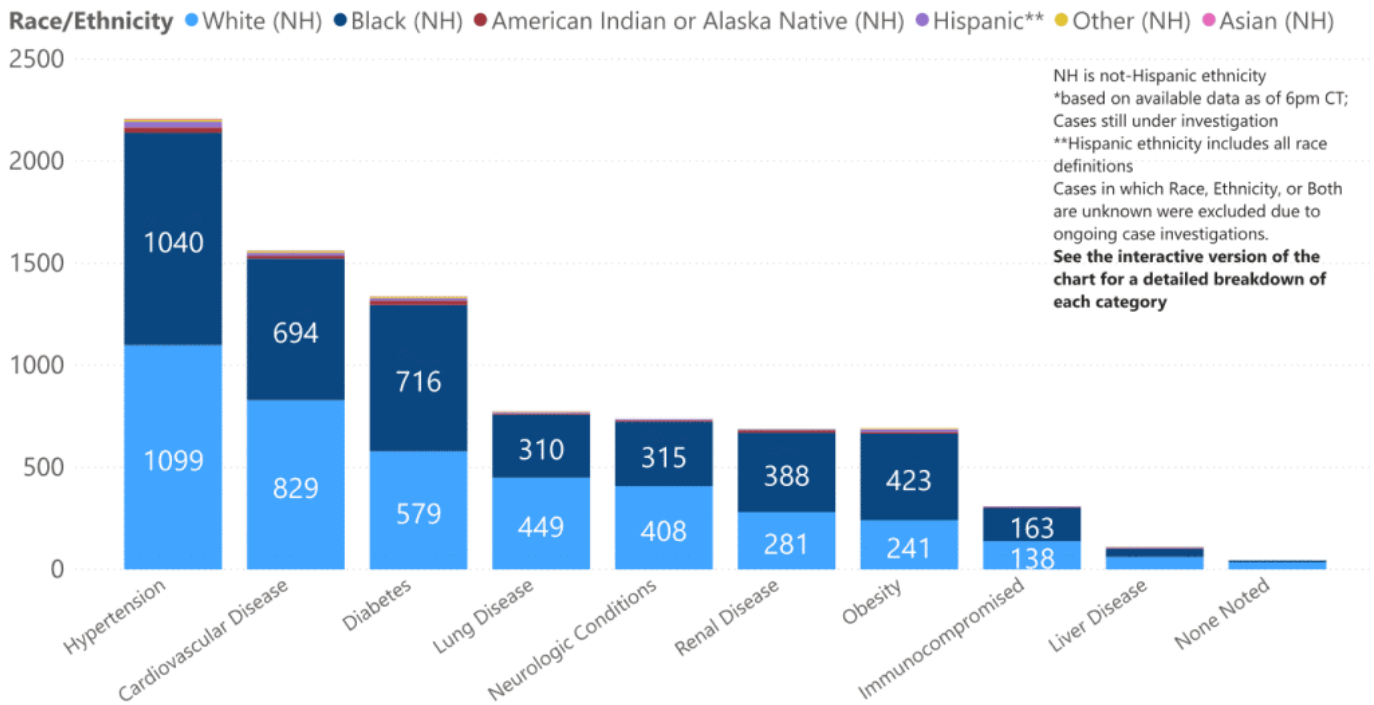
COVID-19 Pediatric Cases and Deaths by Age Group through April 19, 2021*, Mississippi



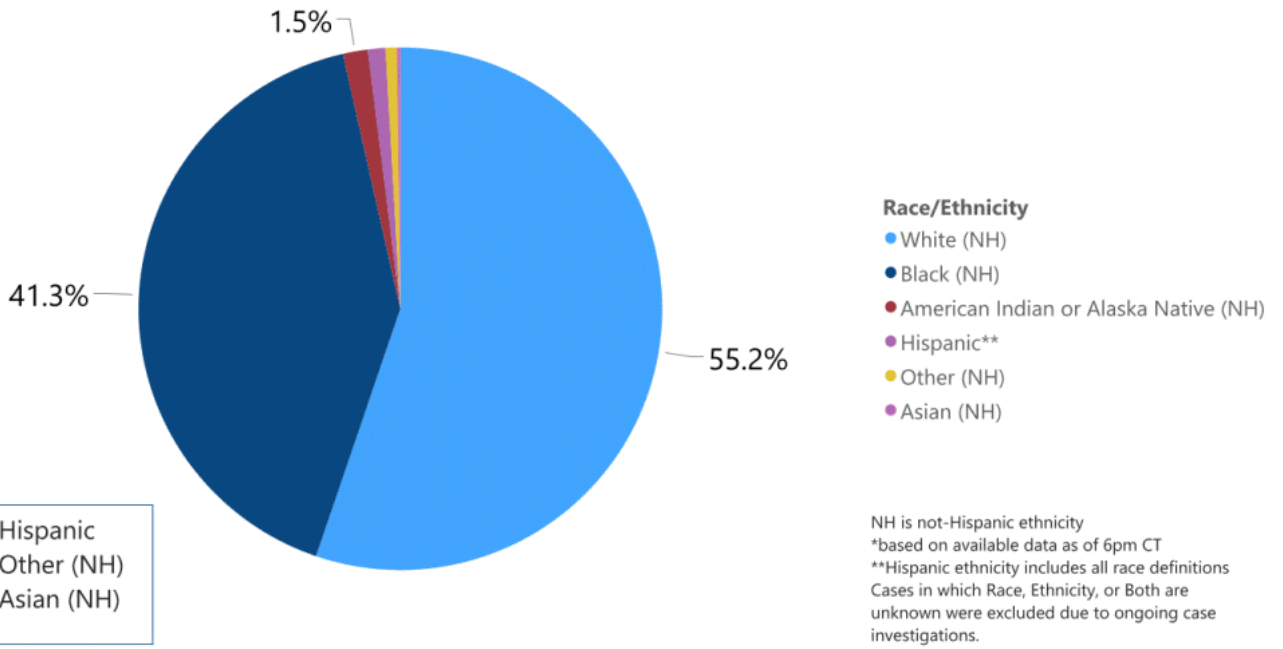
COVID-19 Geriatric Cases and Deaths by Age Group through April 19, 2021*, Mississippi



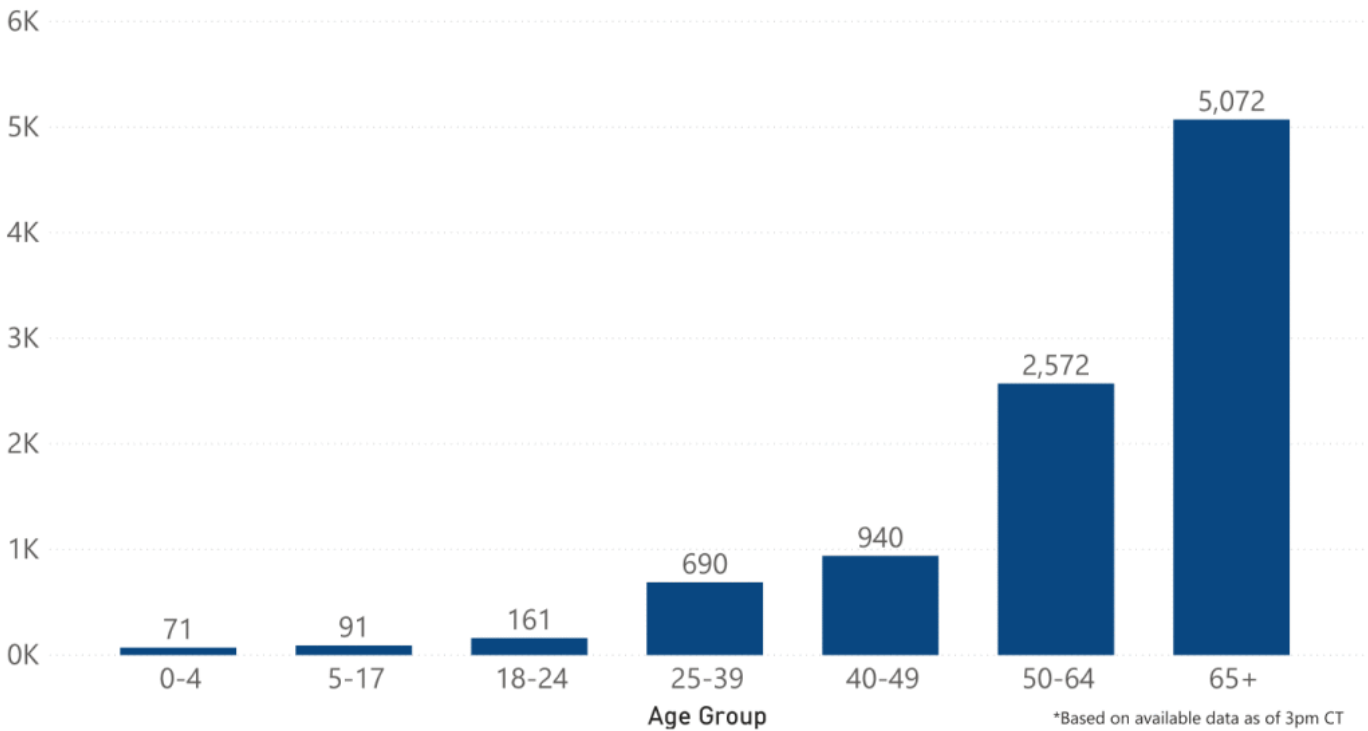
COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through April 19, 2021*, Mississippi



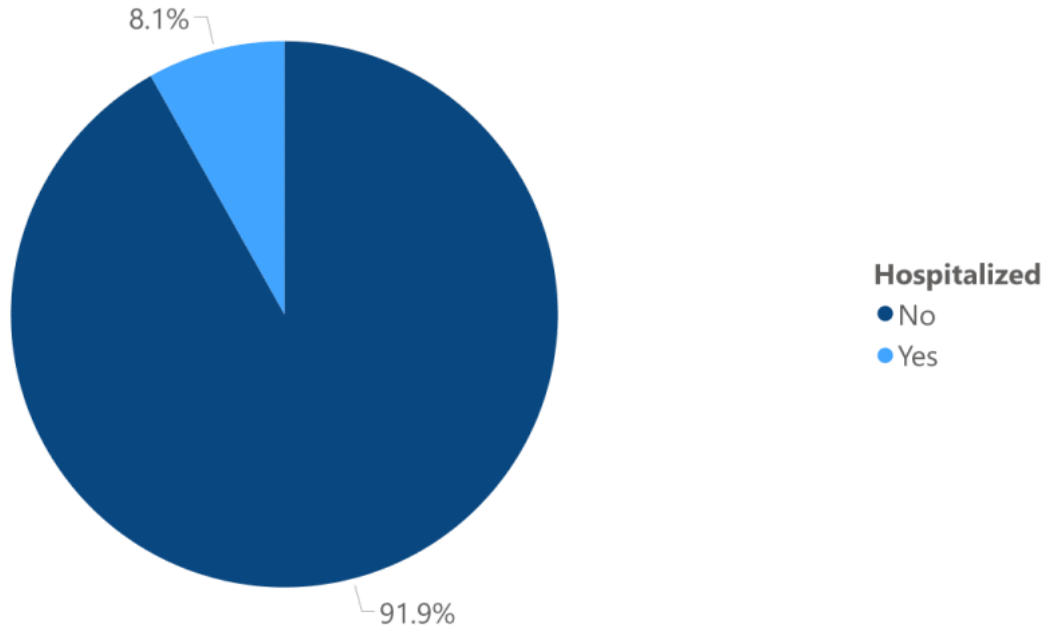
COVID-19 Deaths by Race/Ethnicity through April 19, 2021*, Mississippi



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



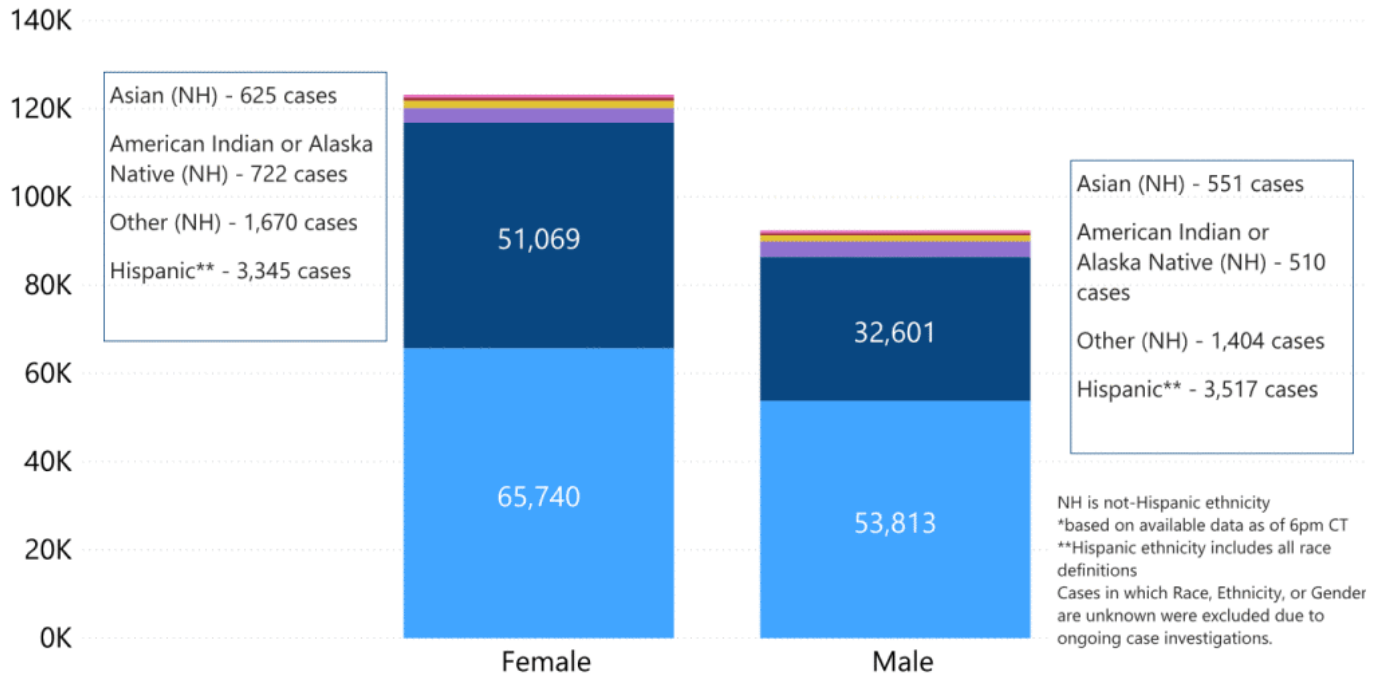
COVID-19 Cumulative Hospitalizations-Invstigated Cases April 19, 2021 *



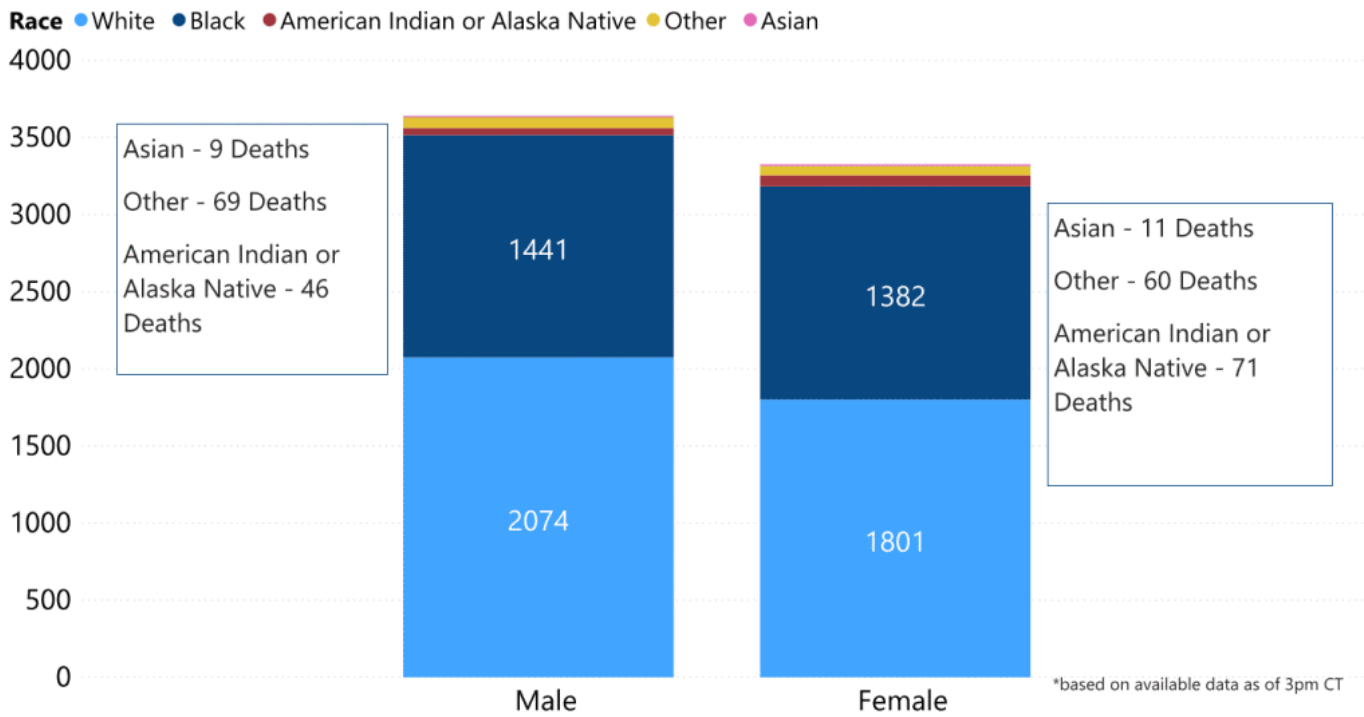
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

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

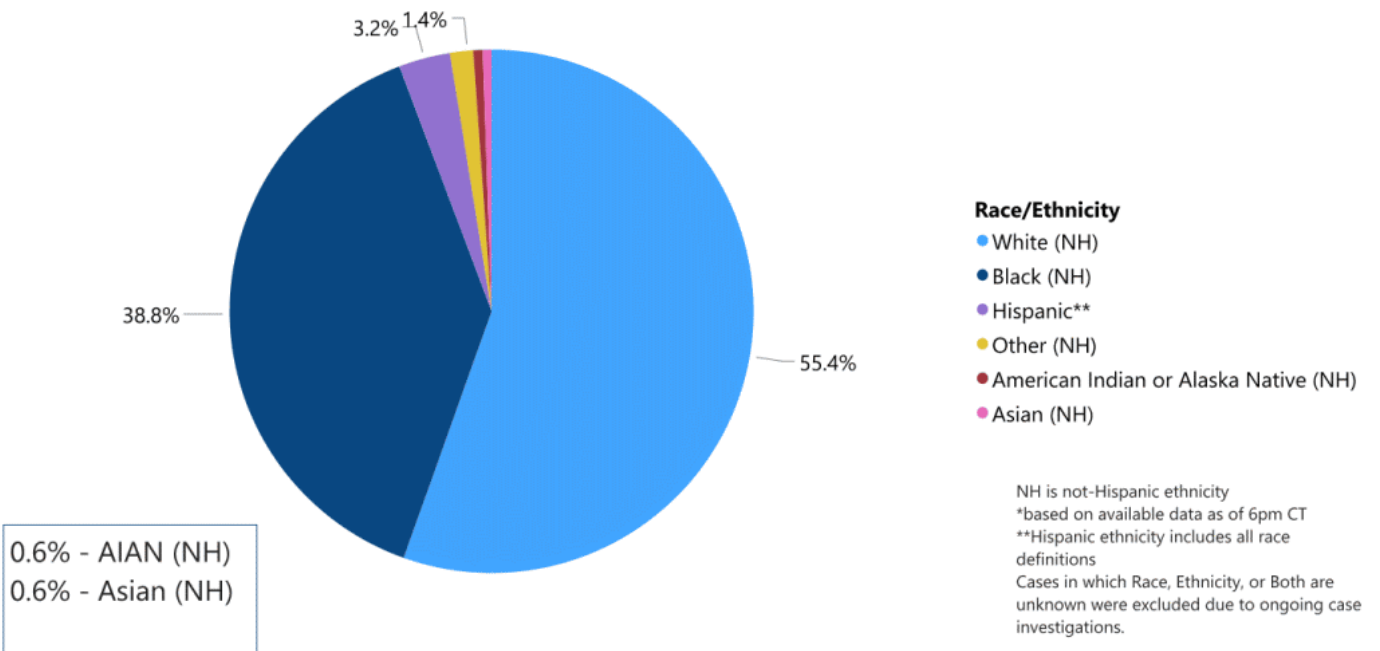
Race/Ethnicity ● White (NH) ● Black (NH) ● Hispanic** ● Other (NH) ● American Indian or Alaska Native (NH) ● Asian (NH)



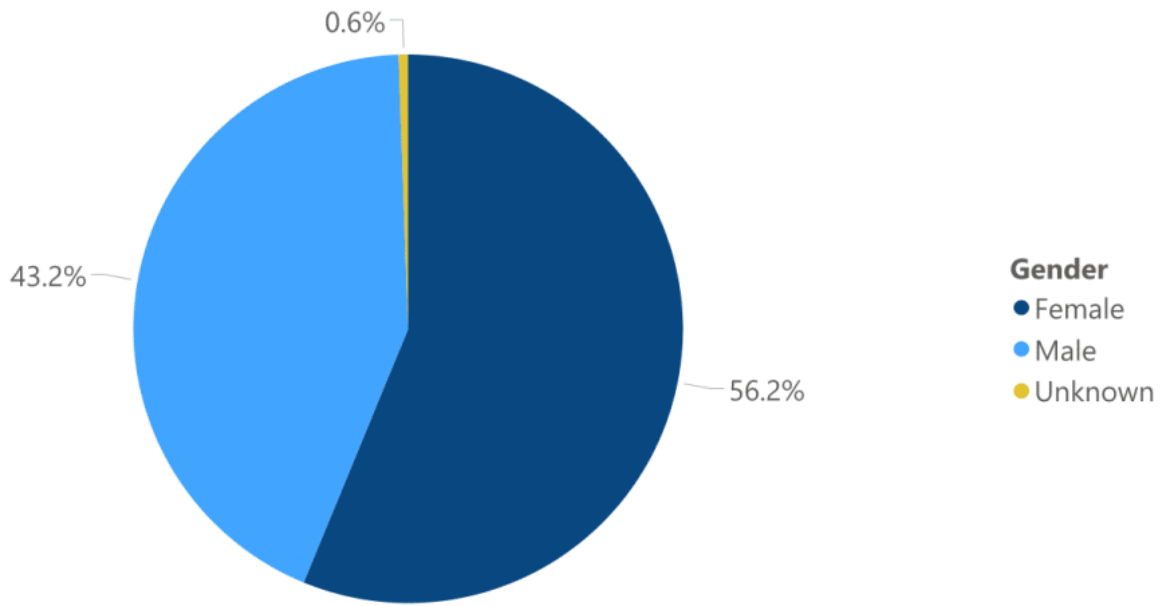
COVID-19 Deaths by Race and Gender through April 19, 2021*, Mississippi



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



COVID-19 Cases by Gender through April 19, 2021*, Mississippi

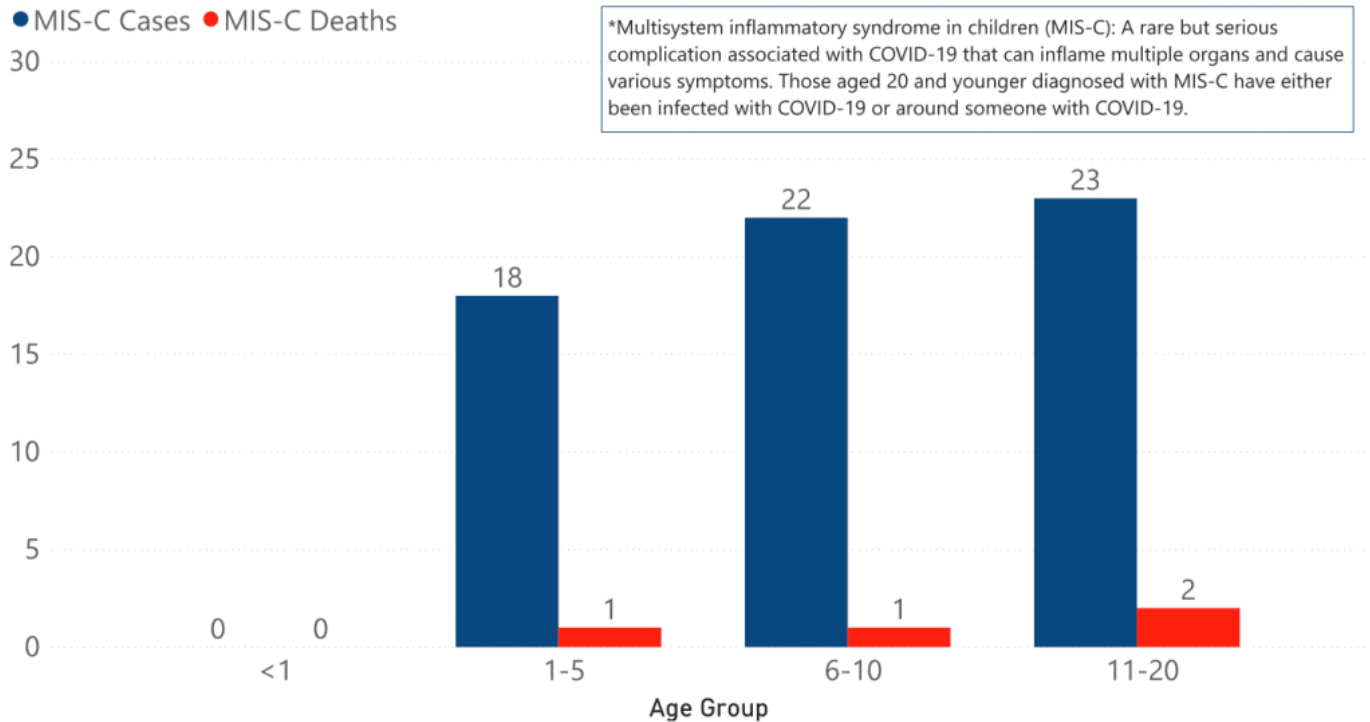


*Based on available data as of 3pm CT

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 April 19, 2021, Mississippi



Weekly High Case and High Incidence Counties

Tracking counties with recent high numbers of COVID-19 cases, adjusted for population, provides insight on where local outbreaks are most serious, and where protective measures should be increased. For more accurate reporting, these weekly charts include sample collection dates only up to seven days in the past to allow for case investigation and delays in lab test reports.

Cases counts in these charts is based on the date of illness onset. If the date of illness is not known, the date the test sample was taken, or the date of test result reporting is used instead. Counts are adjusted as cases are investigated.

Counties are ranked by highest weekly case counts, and by weekly incidence (cases proportional to population). A separate table ranking all counties is also available. **All tables updated weekly.**

► [Full tables of counties ranked by weekly incidence and cases](#) PDF

County	Cases (March 30-April 12)	Cases per 100,000 (March 30-April 12)	Cases to Date (through April 12)	Cases per 100,000 Total	Percent Change
YALOBUSHA	34	280.8	1598	13197.9	2%
FRANKLIN	20	259.3	830	10761.1	2%
AMITE	24	195.2	1206	9807.3	2%
LAUDERDALE	139	187.5	7209	9725.5	2%
DESOTO	343	185.5	20913	11307.7	2%
LAFAYETTE	100	185.1	6056	11210.9	2%
TATE	49	173.0	3247	11465.0	2%
CLARKE	24	154.4	1772	11402.1	1%
PIKE	59	150.2	3207	8162.8	2%
NESHOBA	43	147.7	4000	13737.2	1%
CHOCTAW	12	146.2	737	8976.9	2%
SUNFLOWER	36	143.4	3308	13174.0	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 (March 30 - April 12, 2021*)

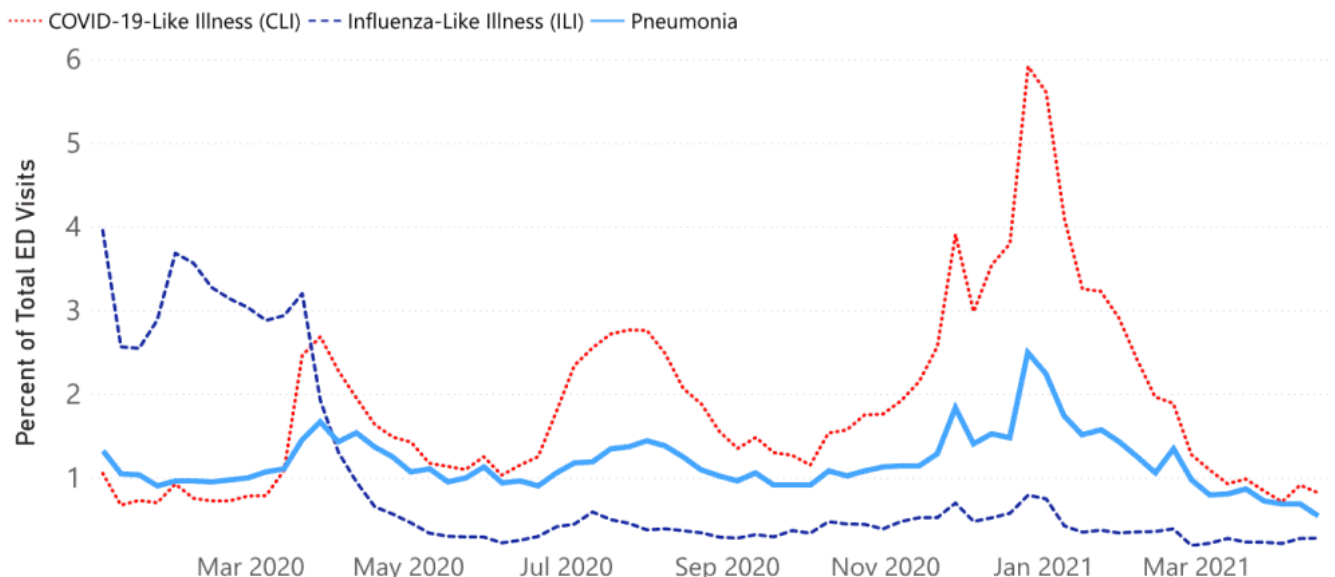
County	Cases (March 30-April 12)	Cases per 100,000 (March 30-April 12)	Cases to Date (through April 12)	Cases per 100,000 Total	Percent Change
DESOTO	343	185.5	20913	11307.7	2%
HINDS	241	104.0	19953	8606.4	1%
HARRISON	164	78.8	17555	8436.7	1%
LAUDERDALE	139	187.5	7209	9725.5	2%
RANKIN	130	83.7	13369	8610.1	1%
MADISON	114	107.3	9947	9359.9	1%
LAFAYETTE	100	185.1	6056	11210.9	2%
JACKSON	94	65.5	13138	9147.9	1%
LEE	71	83.1	9887	11572.4	1%
LAMAR	67	105.8	6130	9677.5	1%
PIKE	59	150.2	3207	8162.8	2%
LOWNDES	50	85.3	6279	10715.9	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 - April 17, 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 April 19, 2021, Mississippi

299,066

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 April 18

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	1,752,785
Serology (antibody) tests	90,429
Antigen tests	835,074
Total tests	2,678,288

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

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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 April 1, 2021

More topics

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Free COVID-19 Rapid Testing

Free drive-through testing open to the public
No symptoms required for college students and others

[Check our weekly schedule of free testing locations statewide](#)

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