



## Coronavirus Disease 2019 (COVID-19)

*Updated April 6, 2021*

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

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## 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](#)
- ▶ [Electronic reporting](#)
- ▶ [Vaccine providers](#)
- ▶ [Specimens](#)
- ▶ [Lab dropoff](#)
- ▶ [Facilities guidance](#)
- ▶ [MS-HAN Alerts](#)

## ALL HEALTHCARE

### Current Cases and Statistics

County and state data →

- ▶ [Today's update](#)
- ▶ [State data and reports](#)
- ▶ [County data](#)
- ▶ [Charts and maps](#)
- ▶ [Hospitalizations](#)
- ▶ [Lab testing](#)
- ▶ [Recoveries](#)

## ALL STATISTICS

### Prevention, Testing and Guidance

Personal and community →

- ▶ [Vaccinations](#)
- ▶ [Getting tested](#)
- ▶ [Personal protection](#)
- ▶ [Gatherings and events](#)
- ▶ [Business and community](#)
- ▶ [School guidelines](#)
- ▶ [State agencies](#)

## ALL GUIDANCE

## COVID-19 in Mississippi

### New Cases and Deaths as of April 5

#### NEW CASES

**183**

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

TOTAL MISSISSIPPI CASES

306,341

▶ [Totals by county](#)

## NEW DEATHS

18

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

Six deaths occurred between March 30 and April 4 in the counties below:

▶ [County list](#)

12 deaths occurring between December 24, 2020, and March 29 were identified from death certificate reports.

▶ [County list](#)

## TOTAL MISSISSIPPI DEATHS

7,073

▶ [Totals by county](#)

## LTC OUTBREAKS

17

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

- ▶ [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.*

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
<a href="#">Adams</a>	2438	82	83	16
<a href="#">Alcorn</a>	2967	63	130	20
<a href="#">Amite</a>	1189	39	55	9
<a href="#">Attala</a>	2129	73	175	36
<a href="#">Benton</a>	969	25	46	10
<a href="#">Bolivar</a>	4765	128	232	31
<a href="#">Calhoun</a>	1627	30	36	6
<a href="#">Carroll</a>	1205	26	51	10
<a href="#">Chickasaw</a>	2046	57	60	15
<b>Total</b>	<b>306,341</b>	<b>7,073</b>	<b>10,438</b>	<b>1,972</b>

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Choctaw	726	16	1	0
Claiborne	1012	30	45	9
Clarke	1760	75	123	31
Clay	1821	54	38	5
Coahoma	2890	77	129	12
Copiah	2917	63	83	11
Covington	2542	80	136	39
De Soto	20648	248	113	24
Forrest	7506	146	227	51
Franklin	810	23	40	4
George	2368	46	59	7
Greene	1293	33	52	6
Grenada	2534	80	155	32
Hancock	3706	84	69	14
Harrison	17433	300	485	68
Hinds	19779	406	805	131
Holmes	1857	71	104	20
Humphreys	942	32	34	9
Issaquena	168	6	0	0
Itawamba	2962	76	134	23
Jackson	13056	243	240	35
Jasper	2196	48	43	2
Jefferson	646	28	41	7
Jefferson Davis	1046	32	9	1
Jones	8272	160	220	42
Kemper	949	25	44	9
Lafayette	5991	116	187	55
Lamar	6080	84	54	13
Lauderdale	7131	237	443	100
Lawrence	1258	23	27	2
Leake	2603	73	88	15
Lee	9831	169	222	41
<b>Total</b>	<b>306,341</b>	<b>7,073</b>	<b>10,438</b>	<b>1,972</b>

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Leflore	3466	124	236	52
Lincoln	3862	107	197	40
Lowndes	6238	144	256	63
Madison	9859	209	368	69
Marion	2649	79	158	24
Marshall	4250	100	64	15
Monroe	4053	131	190	55
Montgomery	1252	42	54	9
Neshoba	3971	175	203	59
Newton	2440	59	87	15
Noxubee	1255	32	35	6
Oktibbeha	4542	97	222	36
Panola	4427	103	104	15
Pearl River	4396	139	188	37
Perry	1248	38	21	8
Pike	3162	104	135	35
Pontotoc	4158	72	86	12
Prentiss	2749	59	99	15
Quitman	785	16	0	0
Rankin	13270	275	392	61
Scott	3090	72	115	18
Sharkey	495	17	43	8
Simpson	2867	84	157	20
Smith	1576	34	66	8
Stone	1777	31	85	14
Sunflower	3286	89	122	20
Tallahatchie	1751	40	50	7
Tate	3206	81	80	19
Tippah	2838	68	119	13
Tishomingo	2217	67	102	27
Tunica	1023	25	18	2
Union	4023	75	131	23
Walthall	1300	43	69	13
<b>Total</b>	<b>306,341</b>	<b>7,073</b>	<b>10,438</b>	<b>1,972</b>

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Warren	4272	118	170	37
Washington	5270	132	191	39
Wayne	2611	41	69	11
Webster	1134	32	61	12
Wilkinson	642	27	25	5
Winston	2257	81	130	39
Yalobusha	1574	36	82	22
Yazoo	3032	68	140	18
<b>Total</b>	<b>306,341</b>	<b>7,073</b>	<b>10,438</b>	<b>1,972</b>

## Case Classifications

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

	Confirmed	Probable	Total
Cases	187,835	118,506	<b>306,341</b>
Deaths	4,897	2,176	<b>7,073</b>

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.

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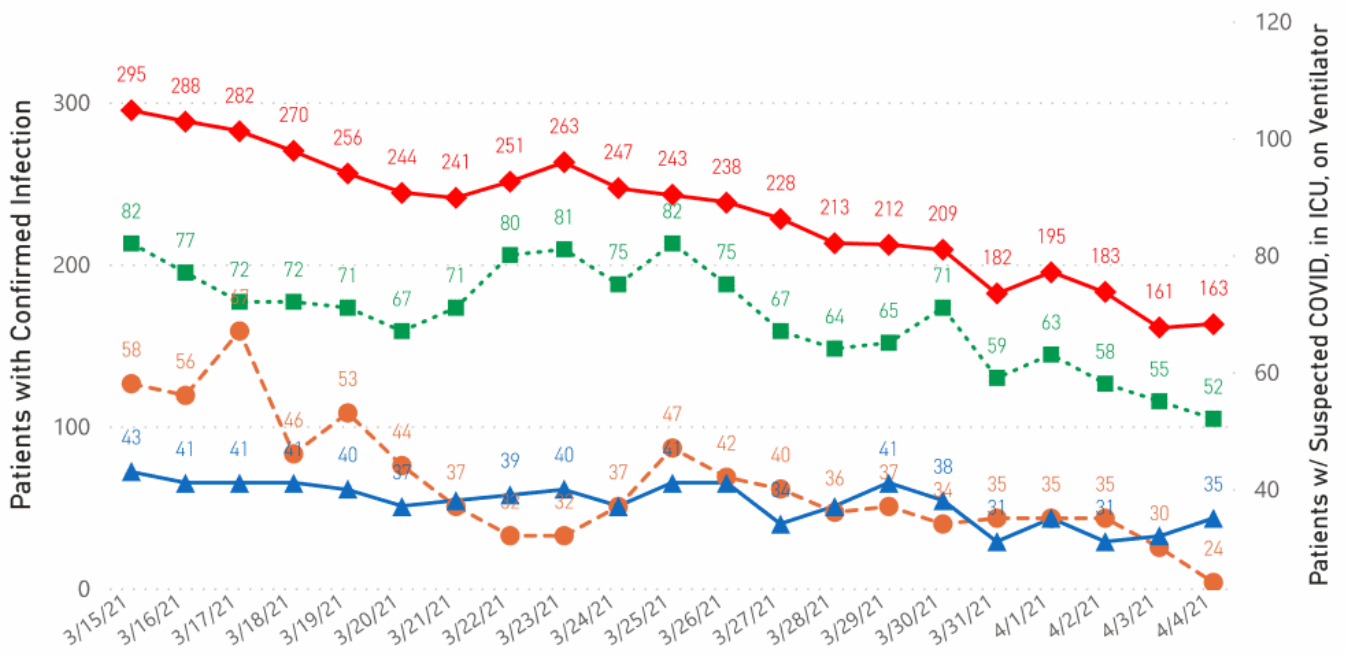
## Mississippi COVID-19 Data Charts and Maps

### Hospitalizations and Bed Availability

► [View interactive hospitalization charts](#)

## COVID-19 Hospitalizations Reported by MS Hospitals, 3/15/21-4/4/21 \*\*, \*\*

◆ Patients with Confirmed Infection ● Patients with Suspected Infection ■ Patients in an ICU ▲ Patients on Ventilators



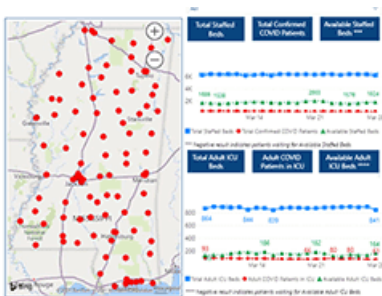
## Hospitalization Trend to Date

Updated weekly



## Hospital Bed Availability

Updated daily (interactive)



## Daily Case Maps

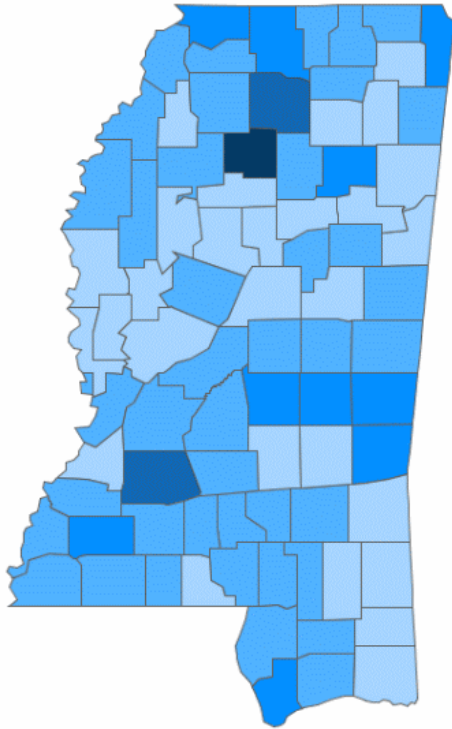
▶ [View all interactive maps](#)



## 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 5, 2021



● <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.

## Mississippi

7 Day Average  
New Cases

**211.9**

Cumulative Cases

**306,341**

7 Day Average  
Incidence Rate \*

**6.7**

2019 Estimated Population

**2,976,149**

County	Incidence Rate	New Cases (7-Day Avg)	2019 Est. Population
Yalobusha	20.1	2.4	12,108
Copiah	16.8	4.7	28,065
Lafayette	16.7	9.0	54,019
Lauderdale	14.3	10.6	74,125
Franklin	13.0	1.0	7,713
Newton	12.9	2.7	21,018
Tishomingo	12.5	2.4	19,383
DeSoto	12.2	22.6	184,945
Clarke	11.9	1.9	15,541
Chickasaw	10.9	1.9	17,103

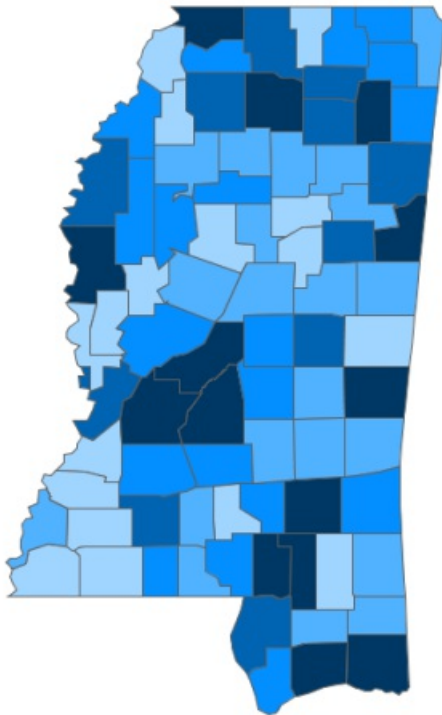
## Cumulative COVID-19 Cases

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 5, 2021

# Mississippi

Total Cases  
**306,341**



● 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	1,232	1,164	82,860	118,271	3,044	2,574
Hispanic	59	36	427	1,969	3,561	704
Unknown Ethnicity	1,013	343	17,714	27,082	7,403	36,885

Total Deaths  
**7,073**

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	91	12	2,415	3,248	42	19
Hispanic	1	1	8	31	20	2
Unknown Ethnicity	25	7	362	561	67	161

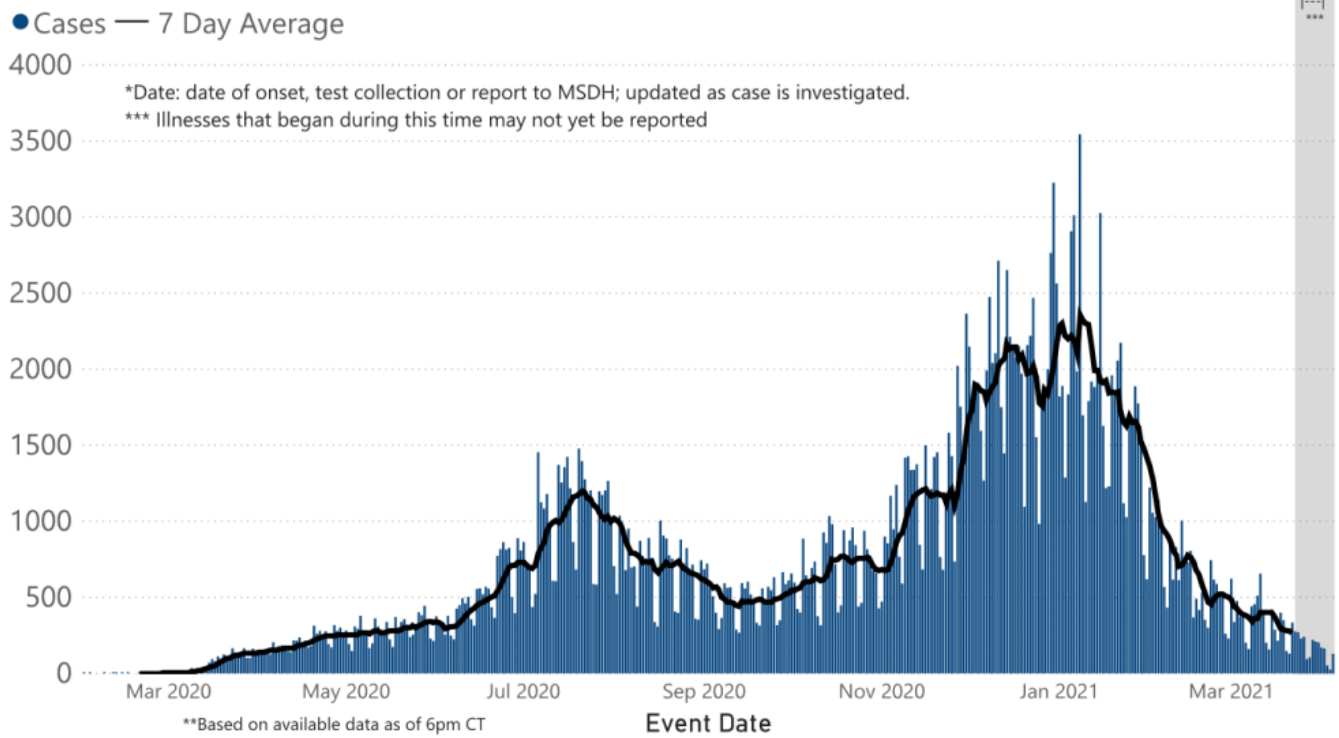
## Daily Statewide Data Charts

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

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

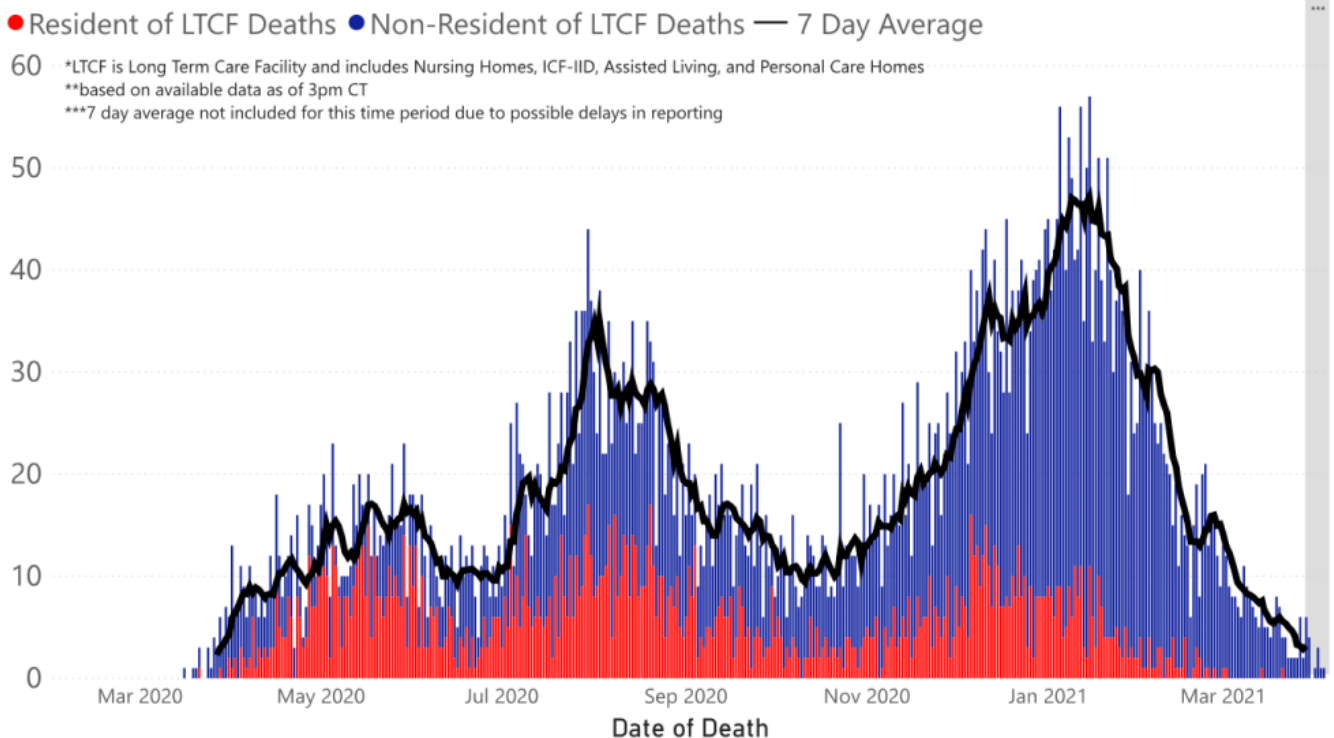
The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.

## COVID-19 Cases by Date\* through April 5, 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 5, 2021\*\*, Mississippi



## Weekly Statewide Data Charts

Includes:

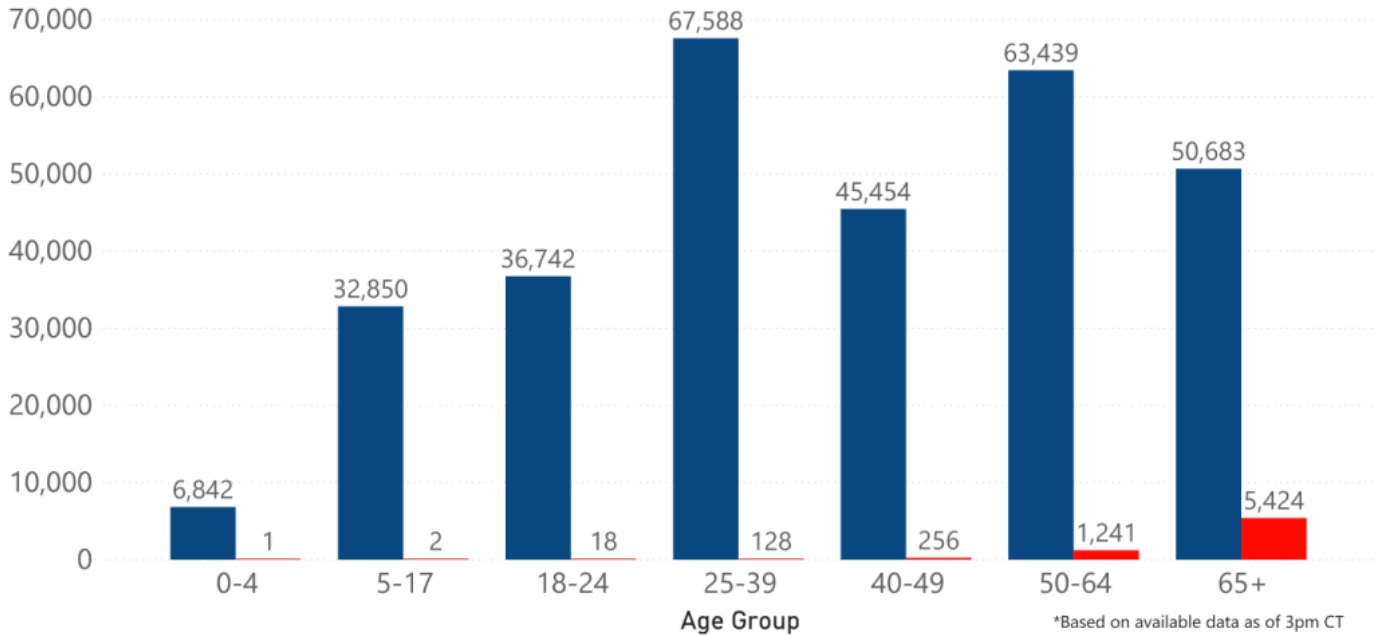
- Cases, deaths and hospitalizations, analyzed by age, race/ethnicity, gender and other factors

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

▼ All weekly charts

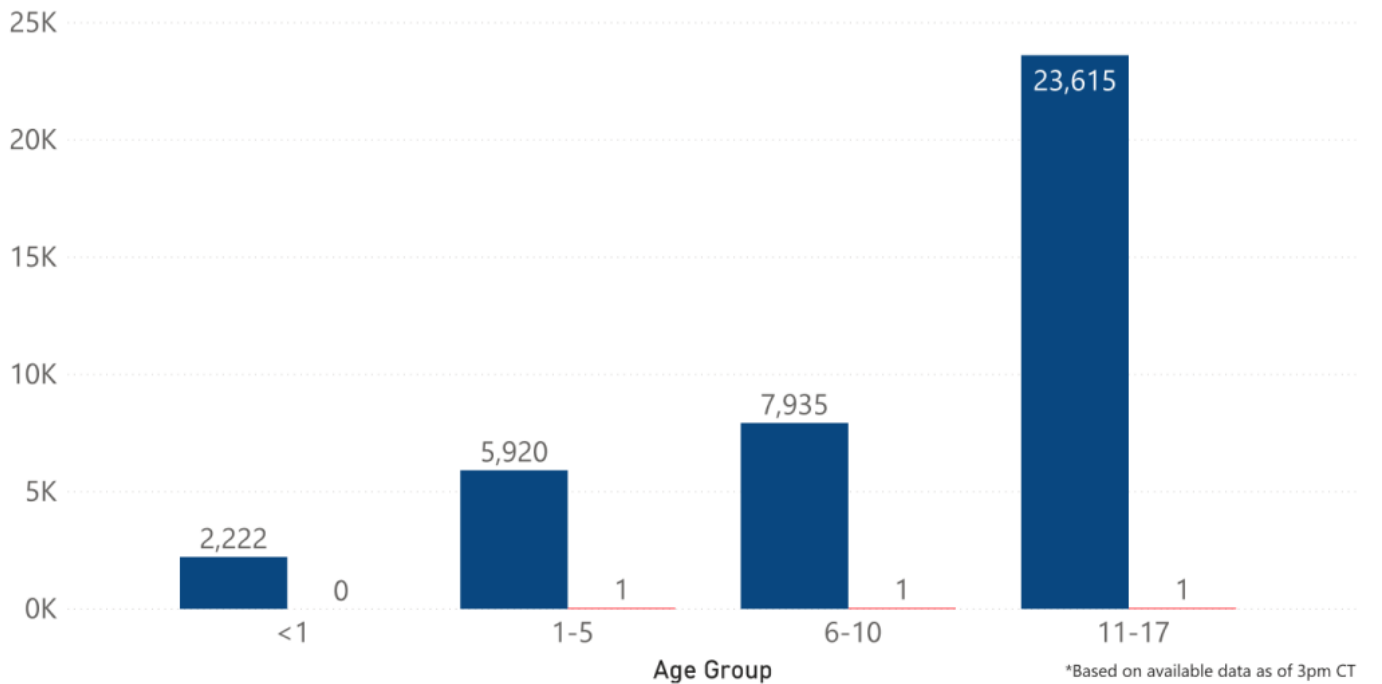
**COVID-19 Cases and Deaths by Age Group through April 5, 2021\*, Mississippi**

● Cases ● Deaths

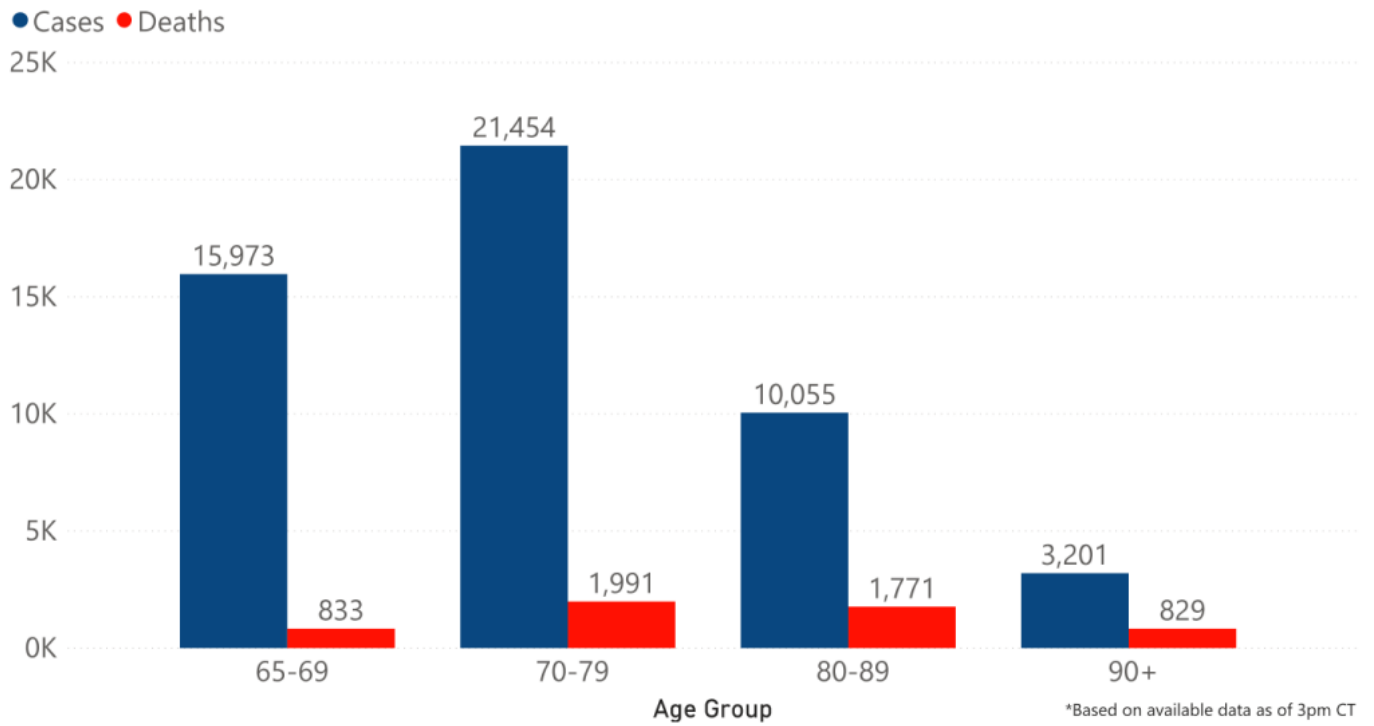


**COVID-19 Pediatric Cases and Deaths by Age Group through April 5, 2021\*, Mississippi**

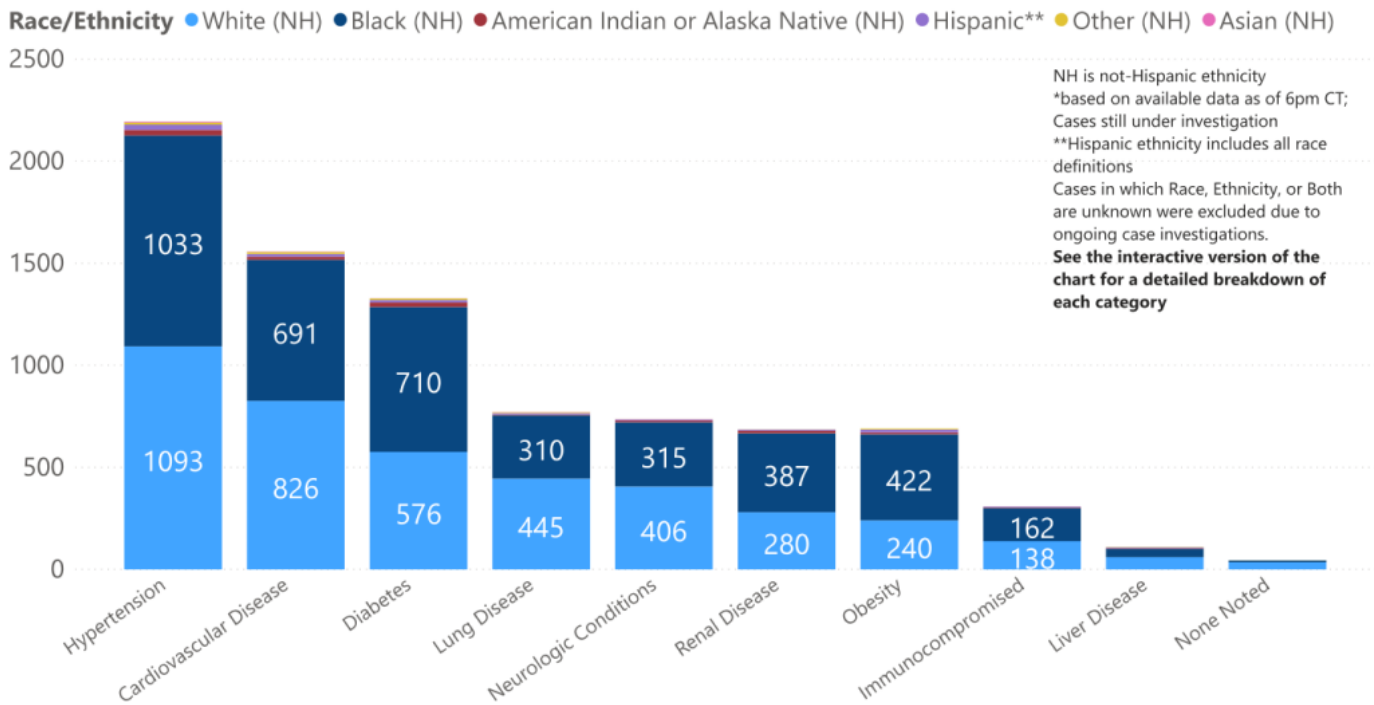
● Cases ● Deaths



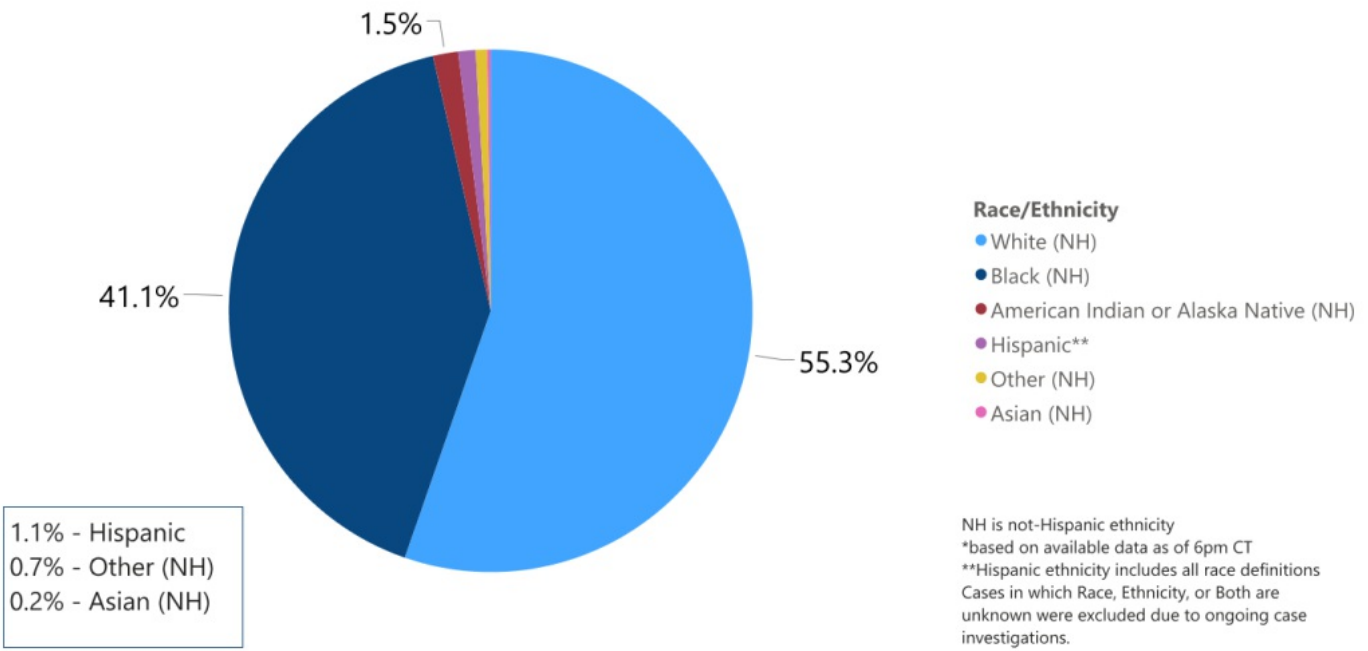
## COVID-19 Geriatric Cases and Deaths by Age Group through April 5, 2021\*, Mississippi



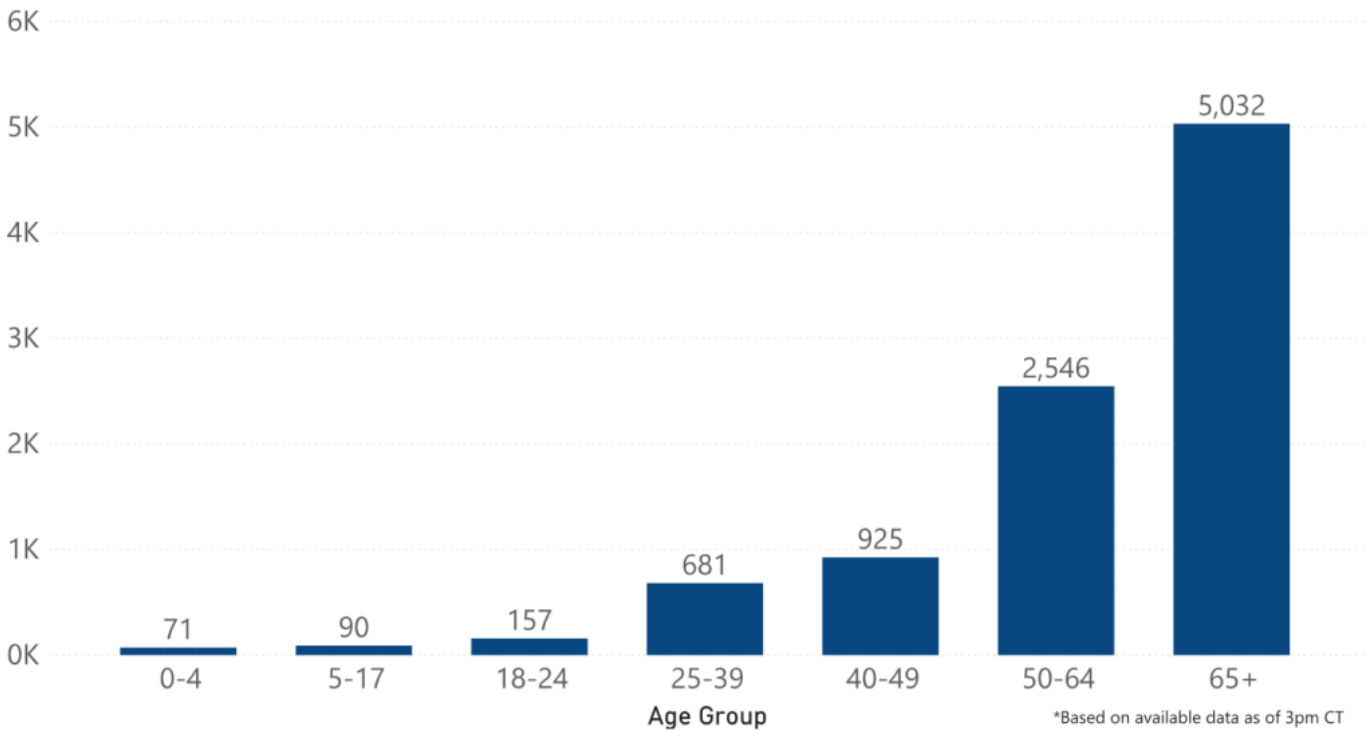
## COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through April 5, 2021\*, Mississippi



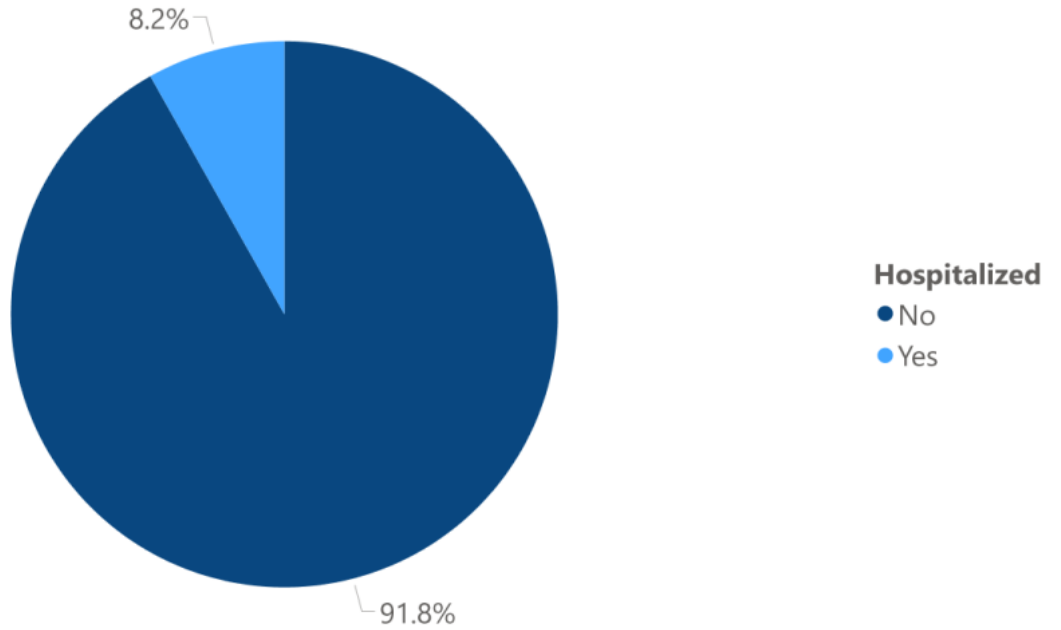
**COVID-19 Deaths by Race/Ethnicity through April 5, 2021\*, Mississippi**



**COVID-19 Hospitalized Cases by Age through April 5, 2021\*, Mississippi**



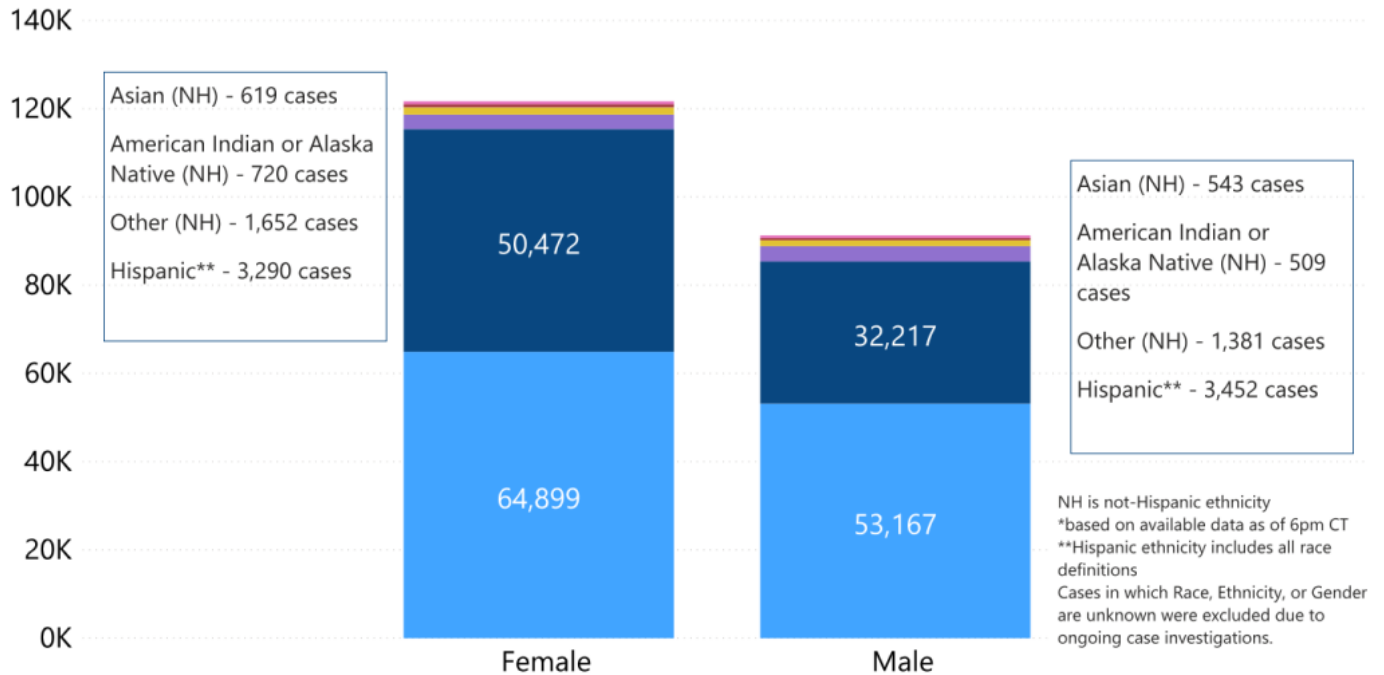
**COVID-19 Cumulative Hospitalizations- Investigated Cases April 5, 2021 \***



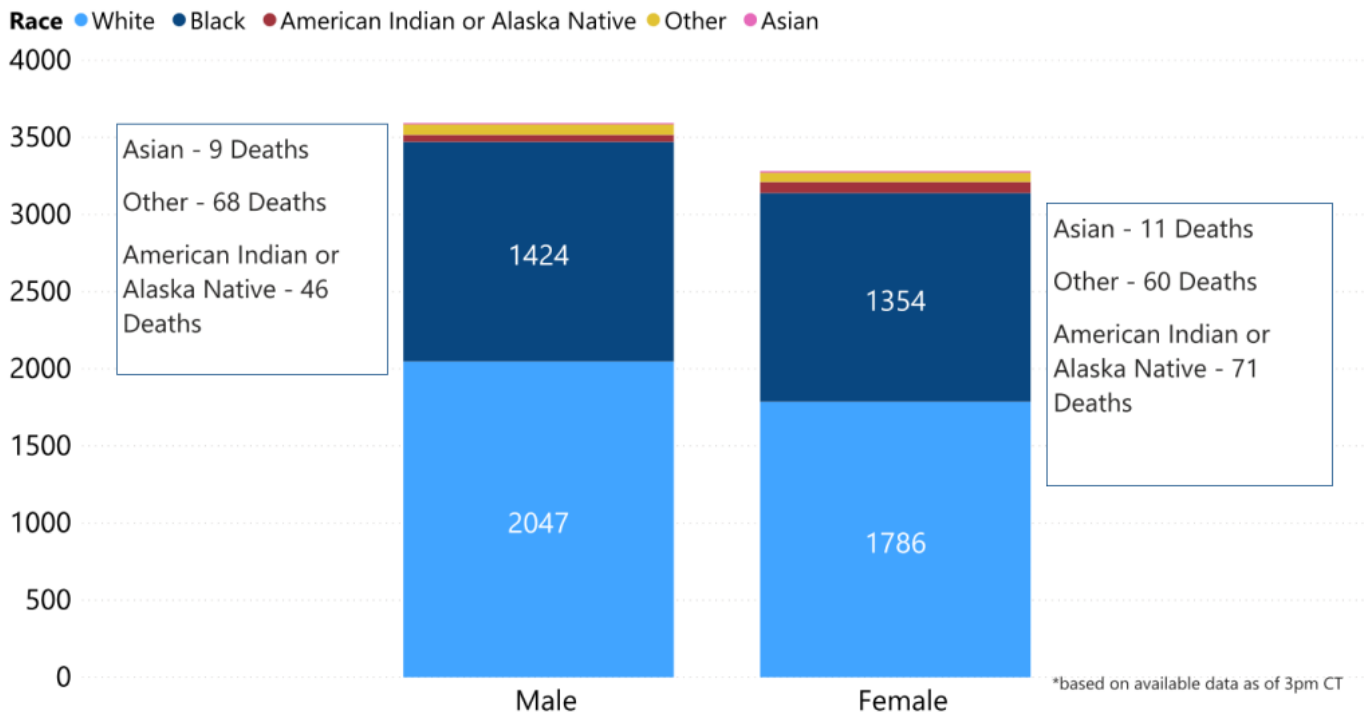
\* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

**COVID-19 Cases by Race/Ethnicity and Gender through April 5, 2021\*, Mississippi**

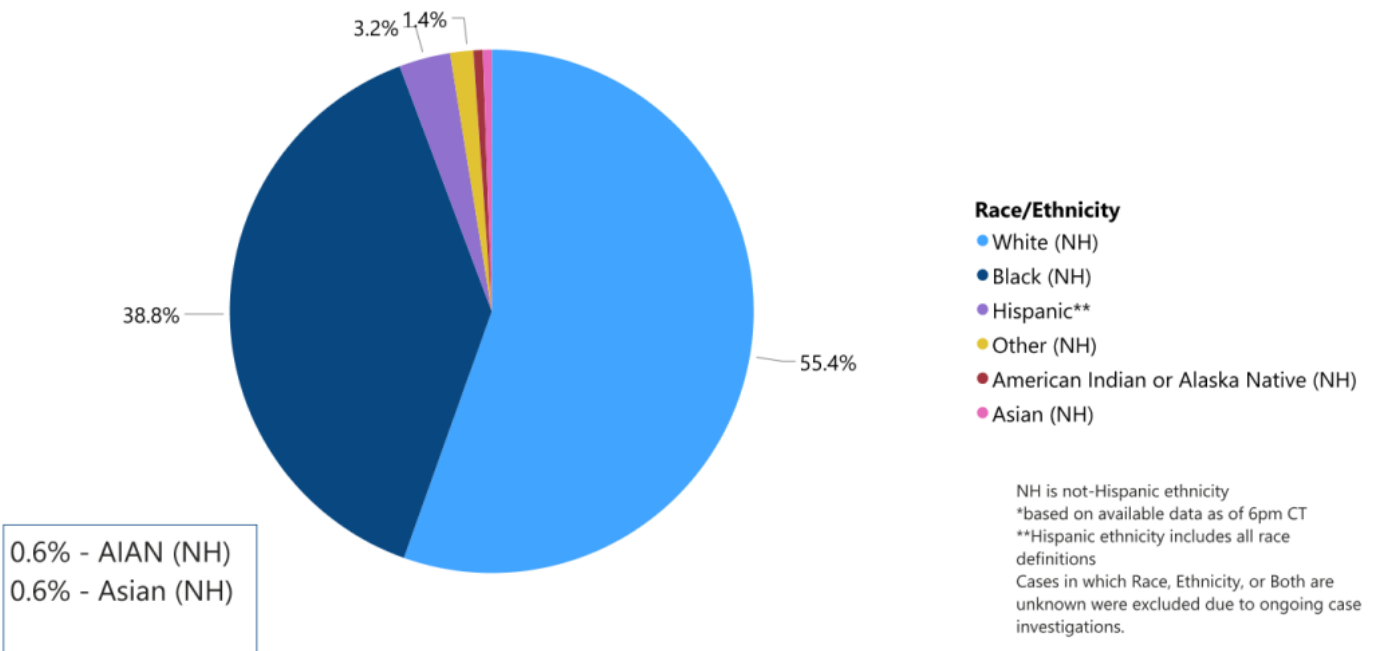
**Race/Ethnicity** ● White (NH) ● Black (NH) ● Hispanic\*\* ● Other (NH) ● American Indian or Alaska Native (NH) ● Asian (NH)



## COVID-19 Deaths by Race and Gender through April 5, 2021\*, Mississippi

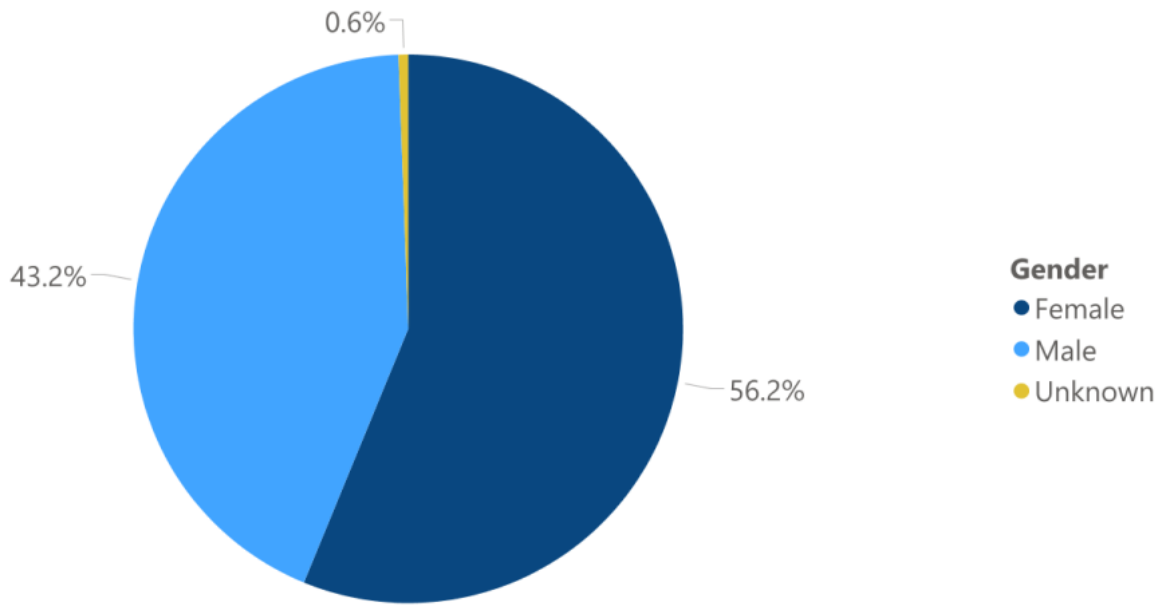


## COVID-19 Cases by Race/Ethnicity through April 5, 2021\*, Mississippi





**COVID-19 Cases by Gender through April 5, 2021\*, Mississippi**

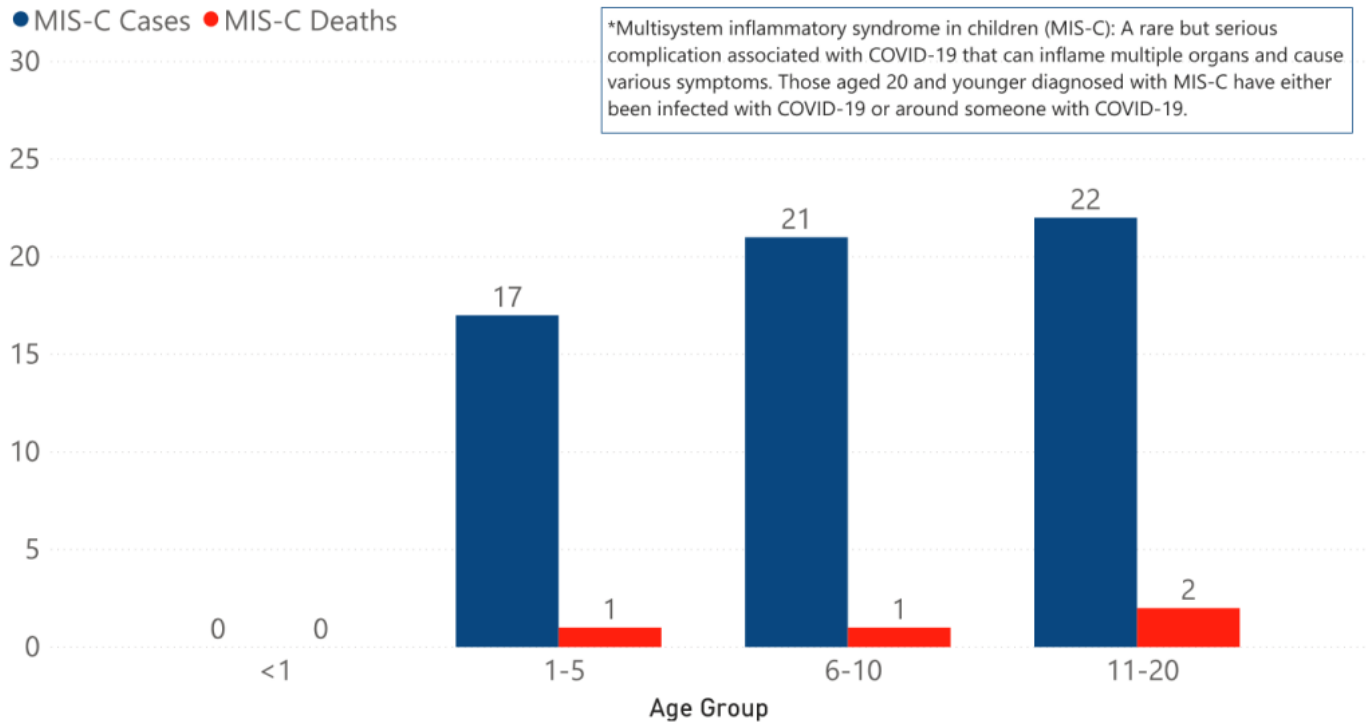


\*Based on available data as of 3pm CT

**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 5, 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 16 - 29)	Cases per 100,000 (March 16 - 29)	Cases to Date (through March 29)	Cases per 100,000 Total	Percent Change
YALOBUSHA	46	379.9	1563	12908.8	3%
TISHOMINGO	61	314.7	2208	11391.4	3%
BOLIVAR	74	241.6	4759	15538.1	2%
MARSHALL	78	221.0	4233	11993.5	2%
NEWTON	44	209.3	2426	11542.5	2%
FRANKLIN	16	207.4	808	10475.8	2%
DESOTO	382	206.5	20551	11112.0	2%
LINCOLN	70	205.0	3849	11269.9	2%
SCOTT	56	199.1	3077	10940.8	2%
LAFAYETTE	101	187.0	5952	11018.3	2%
COPIAH	52	185.3	2896	10318.9	2%
WALTHALL	25	175.0	1296	9071.8	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 16 - 29, 2021\*)

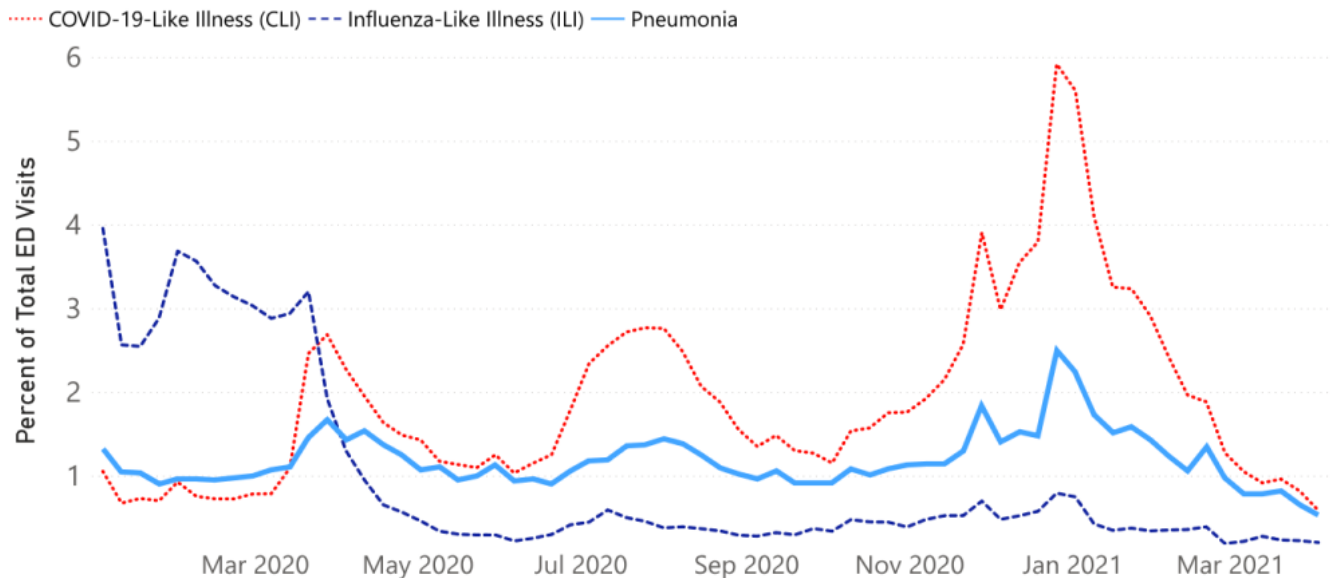
County	Cases (March 16 - 29)	Cases per 100,000 (March 16 - 29)	Cases to Date (through March 29)	Cases per 100,000 Total	Percent Change
DESOTO	382	206.5	20551	11112.0	2%
HINDS	295	127.2	19710	8501.6	2%
HARRISON	179	86.0	17370	8347.8	1%
JACKSON	132	91.9	13038	9078.3	1%
RANKIN	124	79.9	13231	8521.2	1%
MADISON	120	112.9	9827	9247.0	1%
LAUDERDALE	111	149.7	7066	9532.5	2%
LAFAYETTE	101	187.0	5952	11018.3	2%
HANCOCK	79	165.9	3688	7742.7	2%
MARSHALL	78	221.0	4233	11993.5	2%
BOLIVAR	74	241.6	4759	15538.1	2%
FORREST	70	93.5	7485	9993.7	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 3, 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).

295,569

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 4

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	1,726,829
Serology (antibody) tests	88,079
Antigen tests	818,301
<b>Total tests</b>	<b>2,633,209</b>

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## 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*

- ▶ [\[ Espanol, Tieng Viet, ASL \]](#)
- ▶ [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](#)

## 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](#)

[FULL INFORMATION](#)

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Strategic Plan

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