Menu

Coronavirus Disease 2019 (COVID-19)

Updated August 3, 2021

As the delta variant spreads, the State Health Officer urges all Mississippians 12 and older to be vaccinated. Masks should be worn by everyone in indoor public places, and those 65 and older or with a chronic medical condition should avoid large indoor gatherings. Details »

Vaccination, Safety and Testing

Stopping the spread →

▶ Vaccinations
▶ Getting tested
▶ Personal protection
▶ Business and community
▶ Long-term care facilities

ALL GUIDANCE

Current Cases and Statistics

County and state data →

▶ Latest update
▶ Data reports
▶ Charts and maps
▶ Hospitalizations
▶ Lab testing

ALL STATISTICS

Healthcare Professionals

Guidance and more →

▶ Healthcare guidance
▶ Electronic reporting
▶ Vaccine providers

▷ **NEW:** MSDH Guidance for Restaurants and Other Workplaces

General Information

- ▷ Mississippi COVID-19 Hotline (7 days a week, 7 a.m.–7 p.m.): **877-978-6453**
- ▷ Homebound persons: For assistance with COVID-19 vaccination, send e-mail to COVIDHomebound@msdh.ms.gov
- ▷ COVID-19 overview, questions and answers, and resources in other languages

COVID-19 in Mississippi

New Cases and Deaths as of August 2

NEW CASES

1,574

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

TOTAL MISSISSIPPI CASES

350,070

▷ **Totals by county**

NEW DEATHS

34

New COVID-19 related deaths identified by MSDH as of 3 p.m. yesterday.

Twenty one deaths occurred between July 29 and August 2 in the county below:

▶ County list

Thirteen deaths occurred between February 13 and July 27, identified from death certificate reports.

▶ County list

TOTAL MISSISSIPPI DEATHS

7,590

▸ **Totals by county**

LTC OUTBREAKS

127

Current outbreaks in long-term care (LTC) facilities only. (See LTC facility outbreak definition.)

▸ **LTC cases by county**

About our case counts: We currently update our case totals each weekday based on test results reported to MSDH from the previous day (or weekend). 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.

COVID-19 Data Reports

▸ **Variants** PDF
 New format for this report. Selected COVID-19 variants identified over time, determined from a sampling of COVID-19 cases since January 2021. Updated weekly

▸ **Vaccinations**
 COVID-19 vaccinations administered in Mississippi, as reported to MSDH by vaccination providers

▸ **Deaths by cause**
 Deaths from COVID-19 pneumonia/influenza, and heart disease; updated weekly

▸ **Long-term care facilities**
 LTC and residential care facility cases and deaths reported to MSDH by facilities

▸ **Nursing homes**
 Ongoing outbreaks and other data from the Centers for Medicare and Medicaid (CMS)

▸ **Schools 2020-2021**
 Weekly COVID-19 cases, outbreaks and exposure reported by Mississippi K-12 schools through May 2021.

▸ **County totals**
 Total COVID-19 cases and deaths by county, race and ethnicity; updated weekdays

▸ **County snaphots**
 Weekly COVID-19 summaries for each Mississippi county

▸ **Counties by incidence**
 Counties ranked by weekly cases and incidence

▸ **Laboratory testing**
 Totals by test type from all Mississippi testing providers

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 and deaths totals may change as investigation finds new or additional information.

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Adams	**3474**	90	83	17
Alcorn	**3553**	74	130	20
Amite	**1391**	44	57	9
Attala	**2286**	74	180	36
Benton	**1078**	25	46	10
Bolivar	**5004**	134	236	33
Calhoun	**1832**	32	36	6
Carroll	**1270**	31	51	10
Chickasaw	**2214**	60	60	15
Choctaw	**831**	19	2	0
Claiborne	**1059**	31	45	9
Clarke	**1895**	80	123	31
Clay	**2019**	54	40	5
Coahoma	**3156**	85	129	12
Copiah	**3308**	69	95	12
Covington	**3023**	84	140	39
De Soto	**23513**	283	113	24
Forrest	**9027**	163	260	53
Franklin	**884**	24	41	5
George	**2773**	51	60	8
Greene	**1419**	35	53	6
Grenada	**2721**	88	154	32
Hancock	**4403**	88	70	14
Harrison	**21172**	335	496	72
Hinds	**24512**	449	819	135
Holmes	**2025**	74	104	20
Humphreys	**1023**	33	34	9
Issaquena	**174**	6	0	0
Itawamba	**3172**	81	135	24
Jackson	**15735**	254	245	36
Jasper	**2347**	48	44	2
Total	**350,070**	**7,590**	**10,687**	**2,012**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Jefferson	722	28	41	7
Jefferson Davis	1198	34	9	1
Jones	9223	169	224	42
Kemper	1044	29	44	9
Lafayette	6631	125	187	55
Lamar	7248	90	54	12
Lauderdale	8087	244	455	102
Lawrence	1454	26	27	2
Leake	2886	76	92	16
Lee	10903	180	223	43
Leflore	3676	125	239	55
Lincoln	4228	116	198	40
Lowndes	7199	152	262	63
Madison	11171	227	396	70
Marion	2898	82	158	24
Marshall	4739	106	65	15
Monroe	4369	138	190	55
Montgomery	1339	44	54	9
Neshoba	4401	181	208	59
Newton	2668	64	87	15
Noxubee	1372	35	35	6
Oktibbeha	5031	98	222	36
Panola	4812	112	104	15
Pearl River	5357	154	196	39
Perry	1361	38	23	8
Pike	3739	114	135	37
Pontotoc	4524	73	86	13
Prentiss	3025	63	99	15
Quitman	863	19	0	0
Rankin	15798	293	445	64
Scott	3466	77	116	18
Sharkey	519	18	45	8
Total	350,070	7,590	10,687	2,012

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Simpson	**3271**	91	160	20
Smith	**1830**	36	68	8
Stone	**2353**	38	85	14
Sunflower	**3510**	94	123	20
Tallahatchie	**1856**	42	50	7
Tate	**3549**	88	80	19
Tippah	**3128**	69	120	14
Tishomingo	**2407**	70	102	27
Tunica	**1161**	27	18	2
Union	**4389**	79	131	23
Walthall	**1504**	49	69	13
Warren	**4817**	128	169	38
Washington	**5661**	140	193	41
Wayne	**2809**	45	72	11
Webster	**1243**	32	61	12
Wilkinson	**793**	32	25	5
Winston	**2380**	84	130	39
Yalobusha	**1736**	41	82	22
Yazoo	**3429**	77	149	20
Total	**350,070**	**7,590**	**10,687**	**2,012**

Case Classifications

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

	Confirmed	Probable	Total
Cases	212,906	137,164	**350,070**
Deaths	5,237	2,353	**7,590**

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.
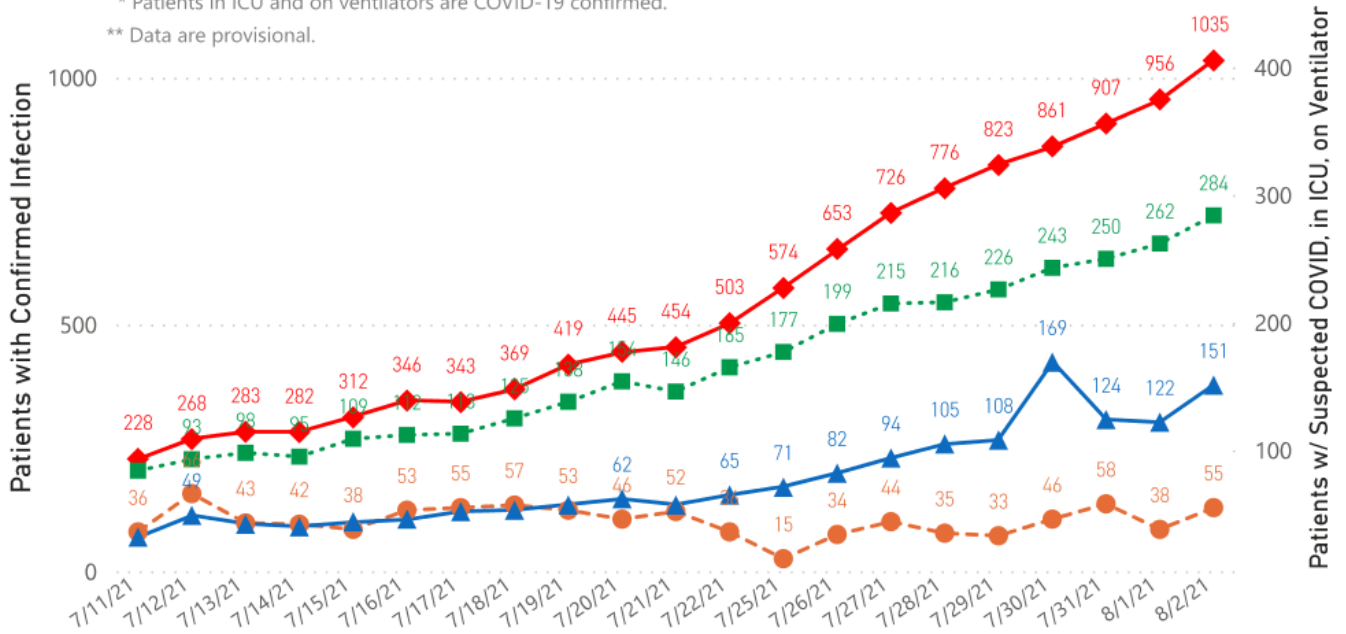
Mississippi COVID-19 Data Charts and Maps

Hospitalizations and Bed Availability

▶ View interactive hospitalization charts

COVID-19 Hospitalizations Reported by MS Hospitals, 7/13/21-8/2/21 *,**

Hospitalization Trend to Date

Updated weekly

Hospital Bed Availability

Updated weekdays (interactive)

Case and Incidence Maps

Recent COVID-19 Activity

Updated weekly

The chart below shows counties according to COVID-19 incidence (cases by population) over the last two weeks. Also see weekly county incidence tables

Mississippi COVID-19 Two-Week Cases* Incidence Rate**
over 7/13/21 - 7/26/21

Mississippi

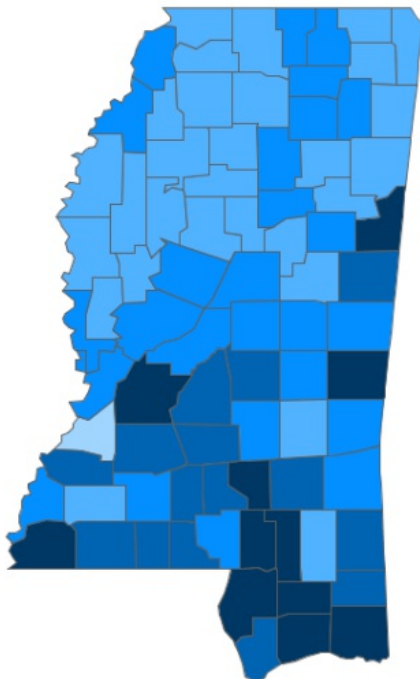| Two-Week New Cases*	Two-Week Cases* Incidence Rate Per 100,000
14130	474.8

Total Cases* through 7/26/21	Percent Change
341,097	4.3%

County	Two-Week New Cases	Two-Week Cases Rate Per 100,000	Cases to Date	Percent Change
STONE	248	1,352.5	2,241	12.0%
HINDS	1848	797.1	23,739	8.0%
COVINGTON	145	778.1	2,897	5.0%
WILKINSON	60	695.2	772	8.0%
FORREST	515	687.6	8,526	6.0%
JACKSON	986	686.5	14,978	7.0%
LAUDERDALE	487	657.0	7,873	7.0%
LAMAR	409	645.7	6,905	6.0%

● <150 ● 150 to 300 ● 300 to 450 ● 450 to 600 ● >600

* *Cases based on **Event Date**. Event date is date of onset, date of collection, or date of report to MSDH; updated as cases are investigated.*

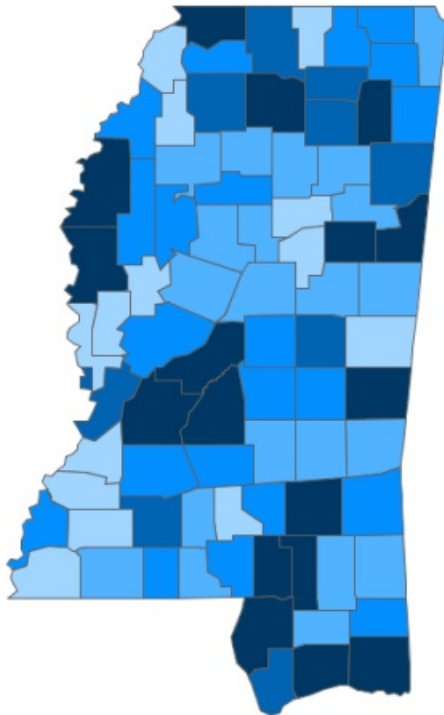** *Rate calculation is based on cumulative cases of past two weeks per 100,000 population.*

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, August 2, 2021

Mississippi

Total Cases

350,070

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	1,307	1,326	96,506	139,332	3,481	2,909
Hispanic	70	48	501	2,256	4,075	842
Unknown Ethnicity	1,037	367	18,541	29,147	7,923	40,402

Total Deaths

7,590

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	93	15	2,619	3,508	46	19
Hispanic	1	1	9	34	25	2
Unknown Ethnicity	25	7	371	578	71	166

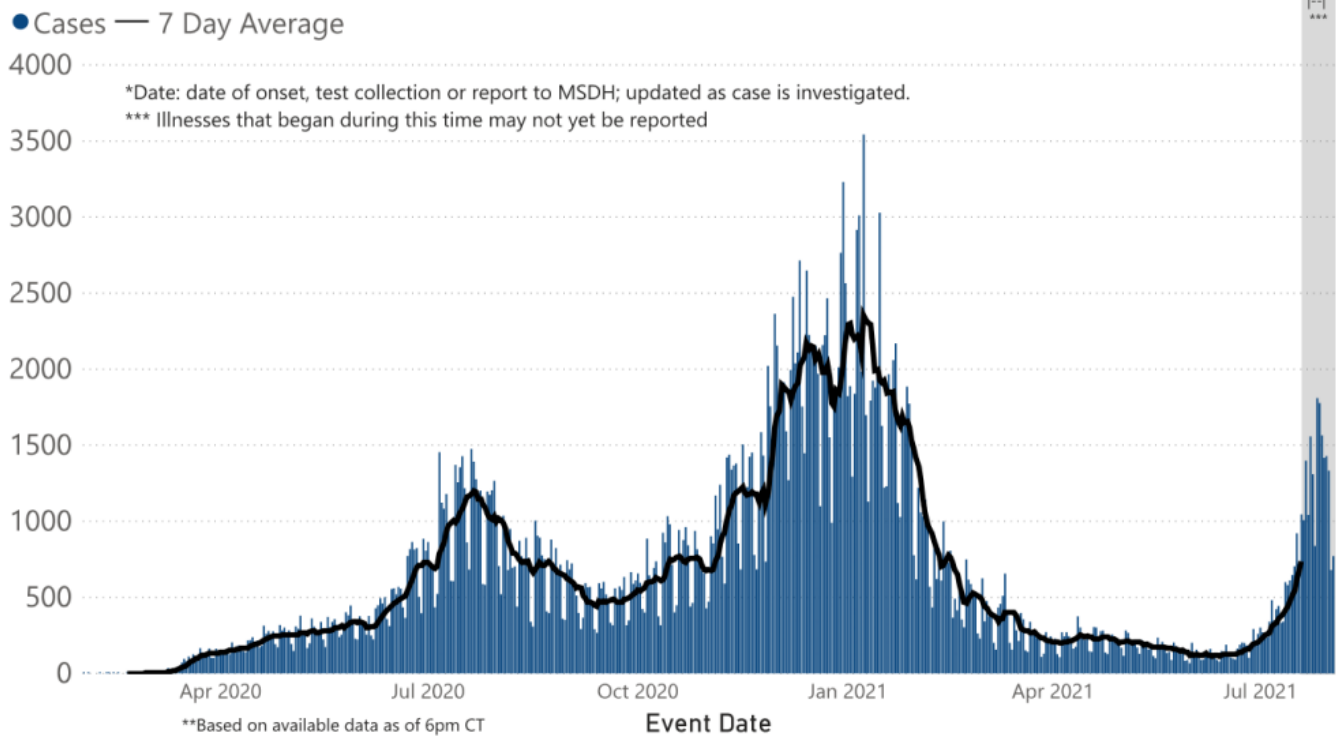● 1 to 1250 ● 1251 to 2500 ● 2501 to 3750 ● 3751 to 5000 ● >5000

Daily Statewide Data Charts

Updated Tuesday-Friday. Our state case map and other data charts are also available in interactive form.

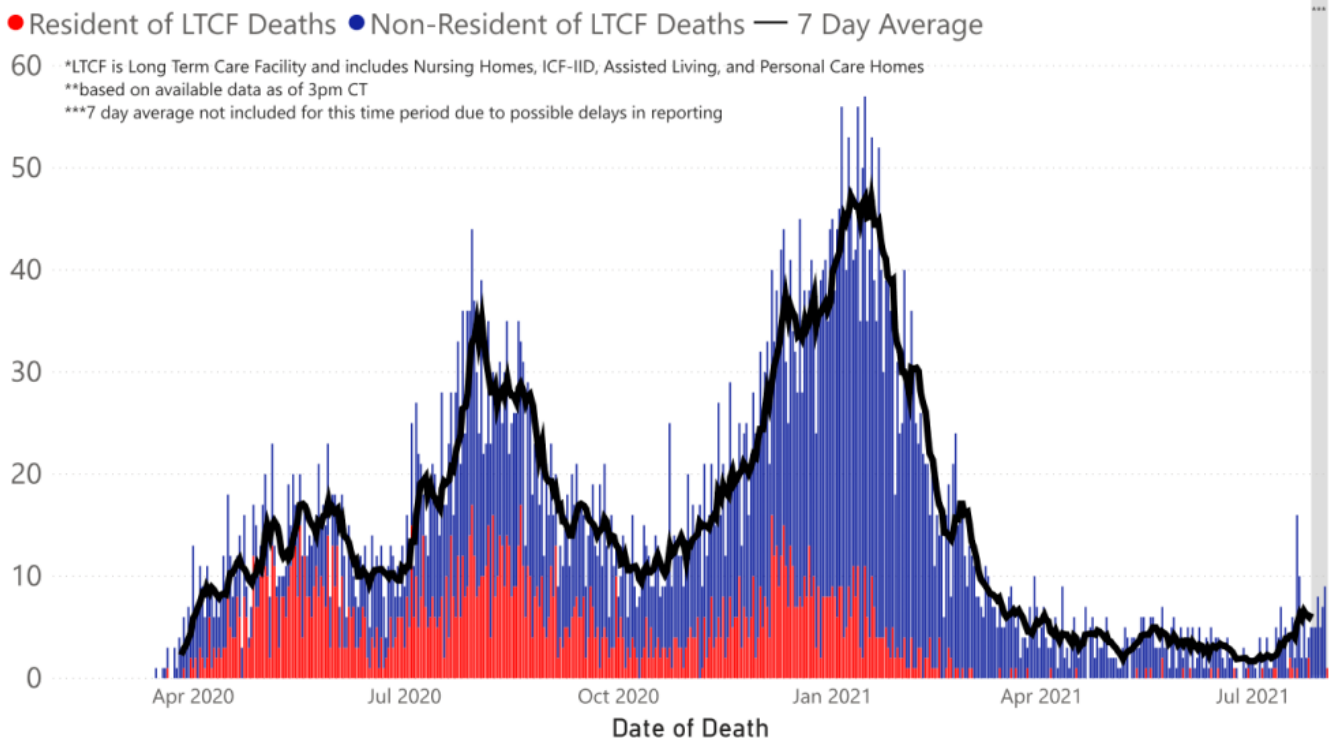▹ View interactive epidemiological and surveillance charts

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 August 2, 2021**, Mississippi

● Cases — 7 Day Average

4000

*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

3500

3000

2500

2000

1500

1000

500

0

Apr 2020   Jul 2020   Oct 2020   Jan 2021   Apr 2021   Jul 2021

**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 August 2, 2021**, Mississippi

● Resident of LTCF Deaths ● Non-Resident of LTCF Deaths — 7 Day Average

60   *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

50

40

30

20

10

0

Apr 2020   Jul 2020   Oct 2020   Jan 2021   Apr 2021   Jul 2021

Date of Death
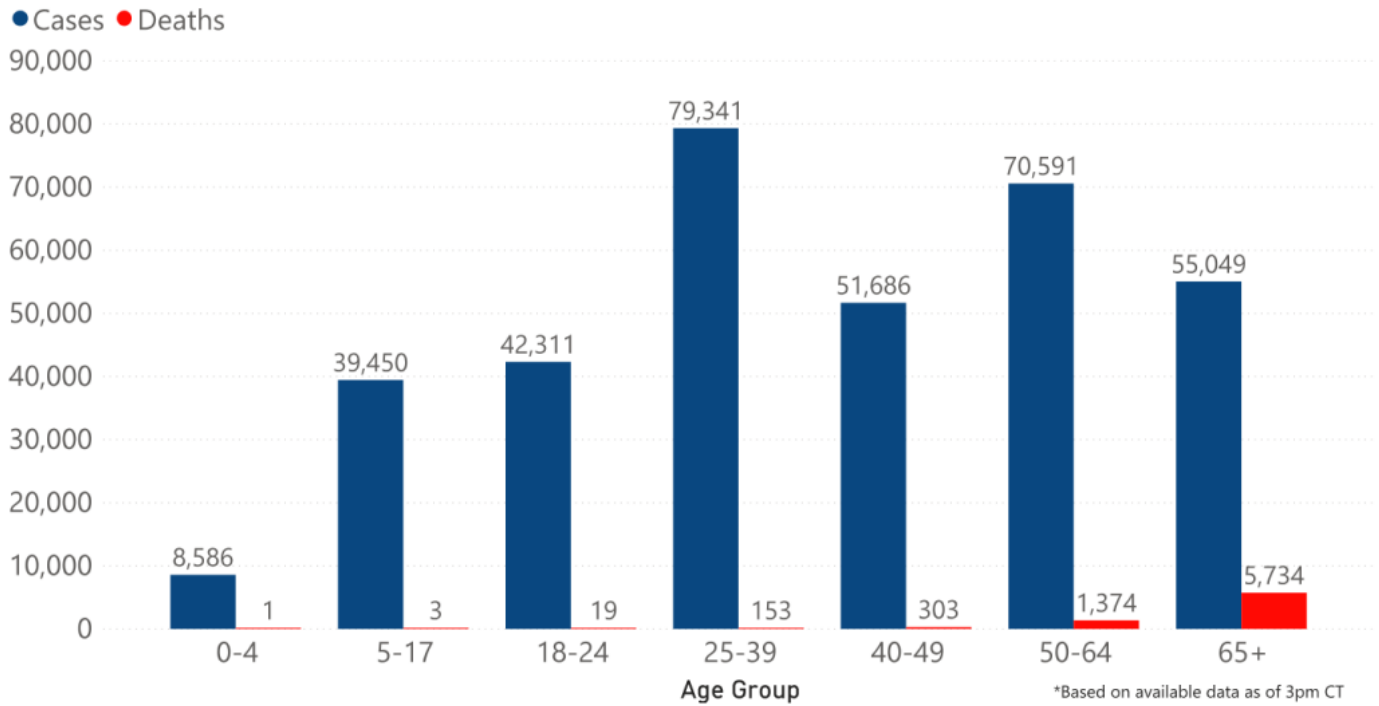
Weekly Statewide Data Charts

Includes:

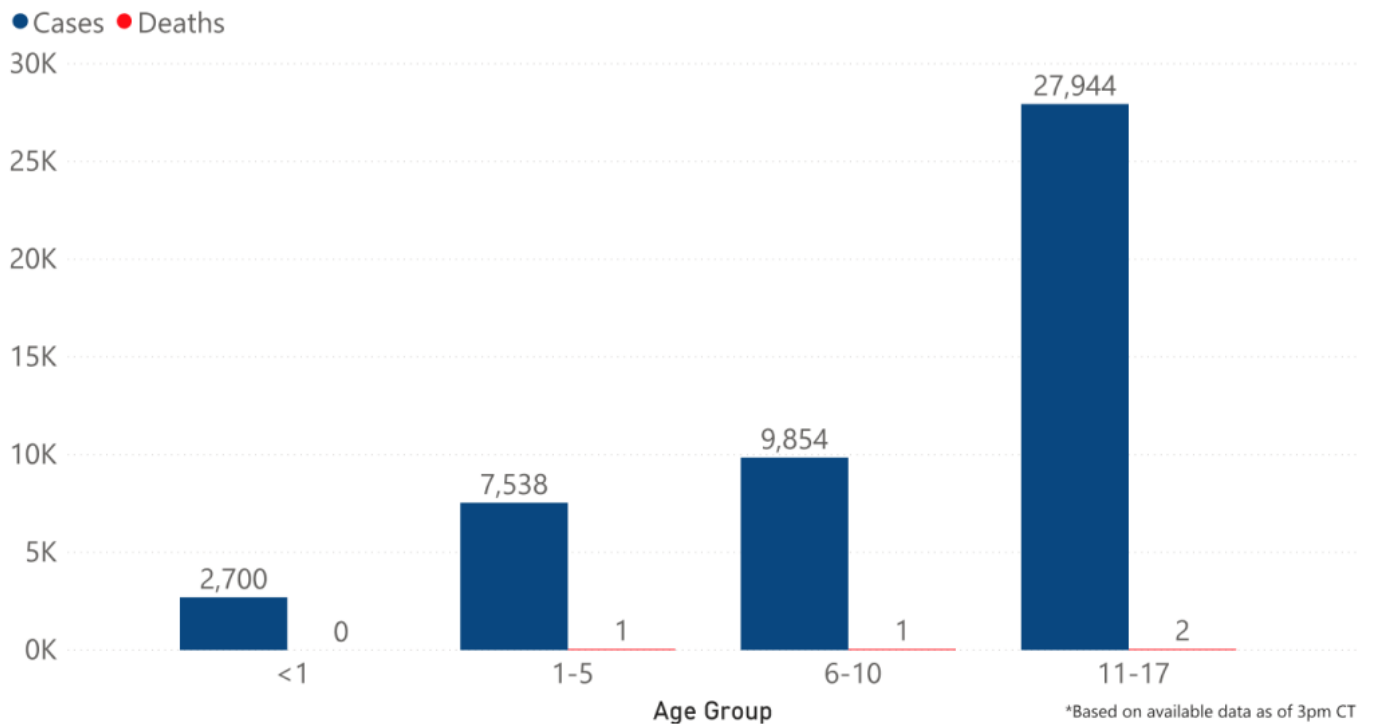- Cases, deaths and hospitalizations, analyzed by age, race/ethnicity, gender and other factors

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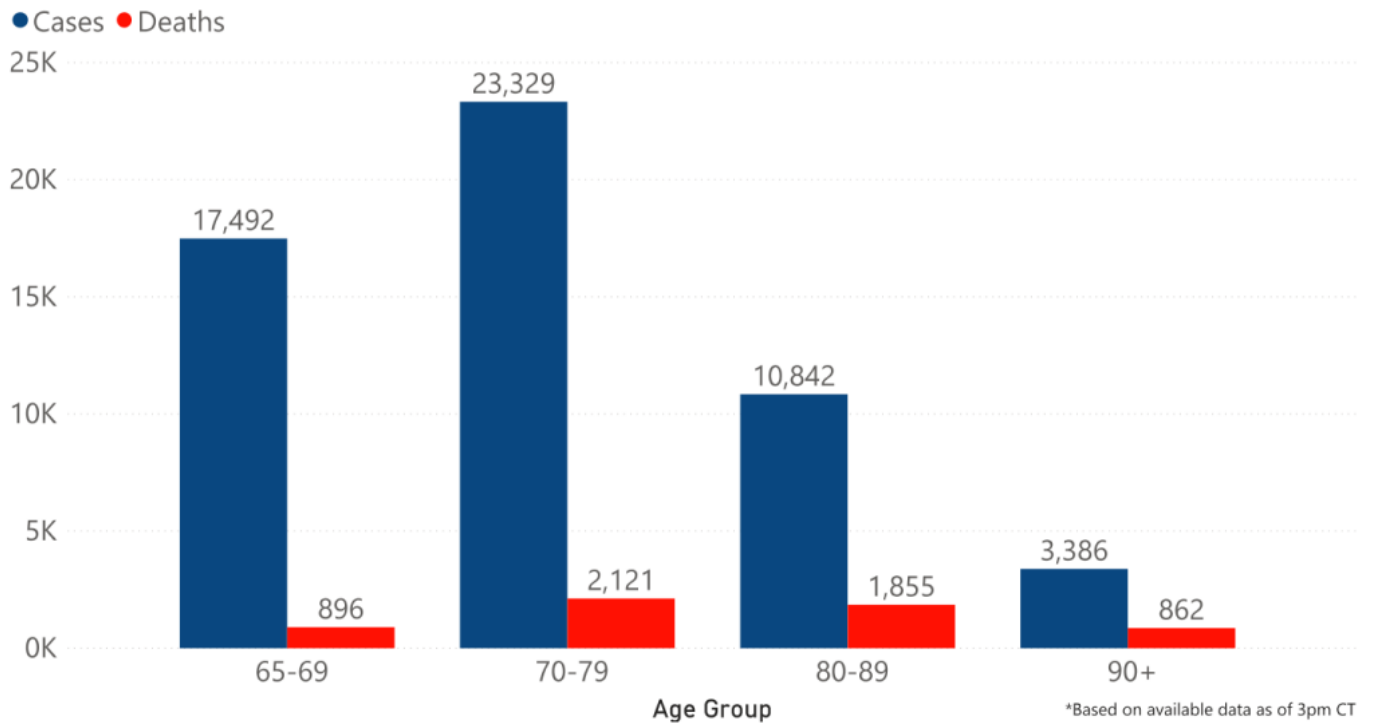- Syndromic surveillance

▼ All weekly charts

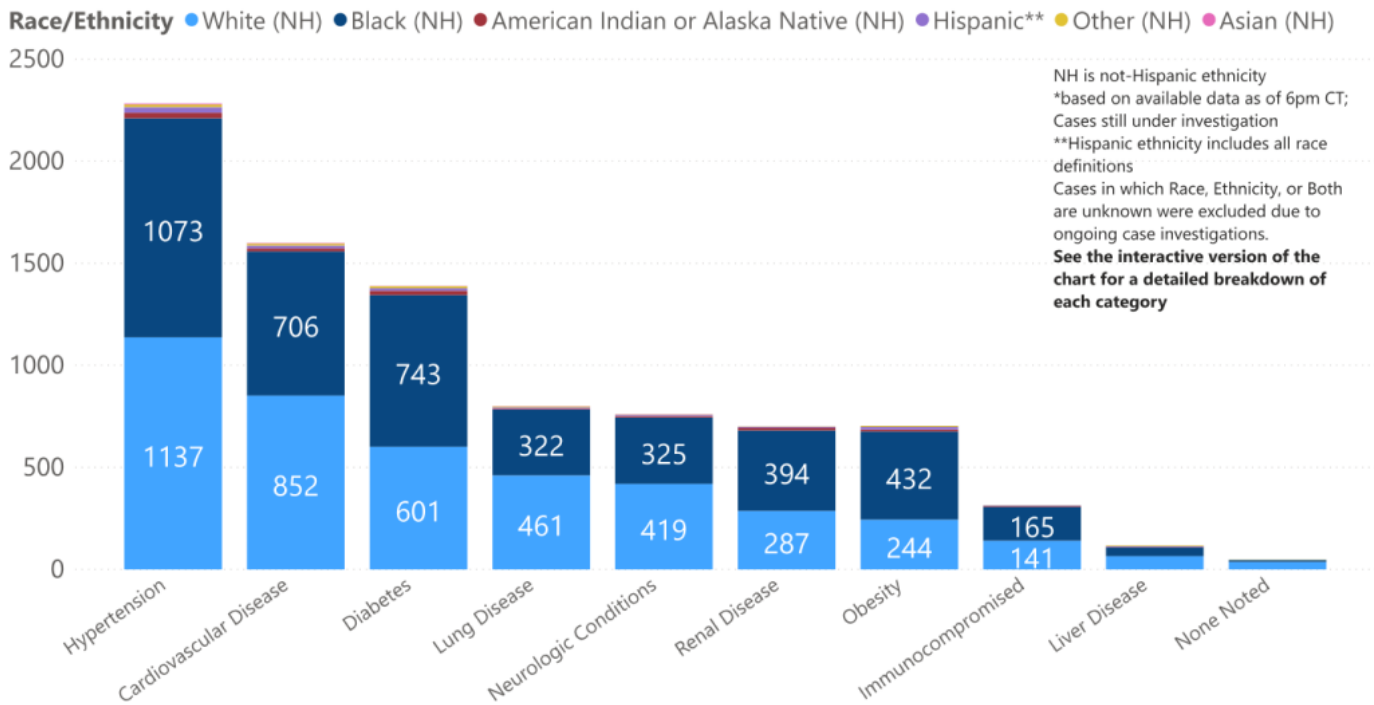## COVID-19 Cases and Deaths by Age Group through August 2, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
0-4	8,586	1
5-17	39,450	3
18-24	42,311	19
25-39	79,341	153
40-49	51,686	303
50-64	70,591	1,374
65+	55,049	5,734

*Based on available data as of 3pm CT

COVID-19 Pediatric Cases and Deaths by Age Group through August 2, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
<1	2,700	0
1-5	7,538	1
6-10	9,854	1
11-17	27,944	2

*Based on available data as of 3pm CT

COVID-19 Geriatric Cases and Deaths by Age Group through August 2, 2021*, Mississippi

● Cases ● Deaths

Age Group	Cases	Deaths
65-69	17,492	896
70-79	23,329	2,121
80-89	10,842	1,855
90+	3,386	862

*Based on available data as of 3pm CT

COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through August 2, 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	1137	1073
Cardiovascular Disease	852	706
Diabetes	601	743
Lung Disease	461	322
Neurologic Conditions	419	325
Renal Disease	287	394
Obesity	244	432
Immunocompromised	141	165
Liver Disease		
None Noted		

COVID-19 Deaths by Race/Ethnicity through August 2, 2021*, Mississippi

1.5%

41.2%

55.2%

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

1.1% - Hispanic
0.7% - Other (NH)
0.2% - 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 August 2, 2021*, Mississippi

Age Group	Cases
0-4	90
5-17	107
18-24	183
25-39	794
40-49	1,083
50-64	2,820
65+	5,407

*Based on available data as of 3pm CT
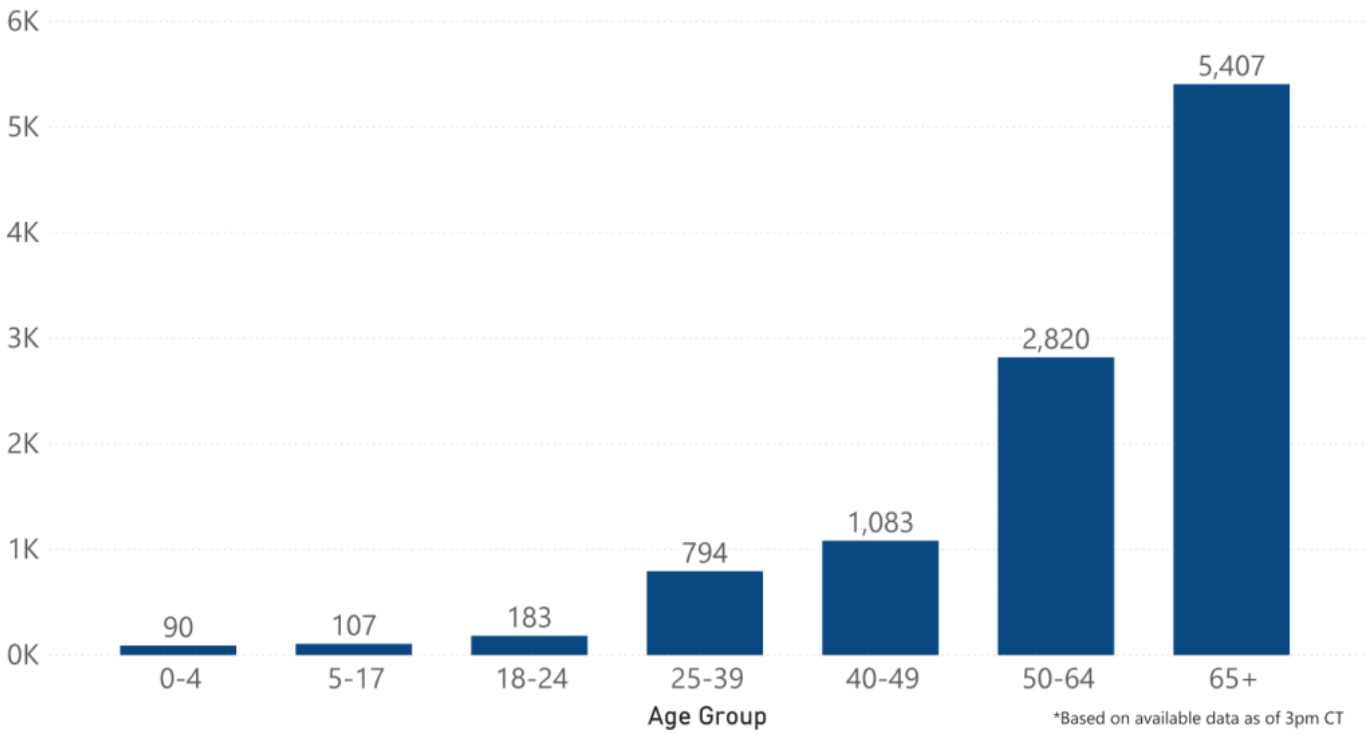
COVID-19 Cumulative Hospitalizations-Investigated Cases August 2, 2021 *

7.8%

92.2%

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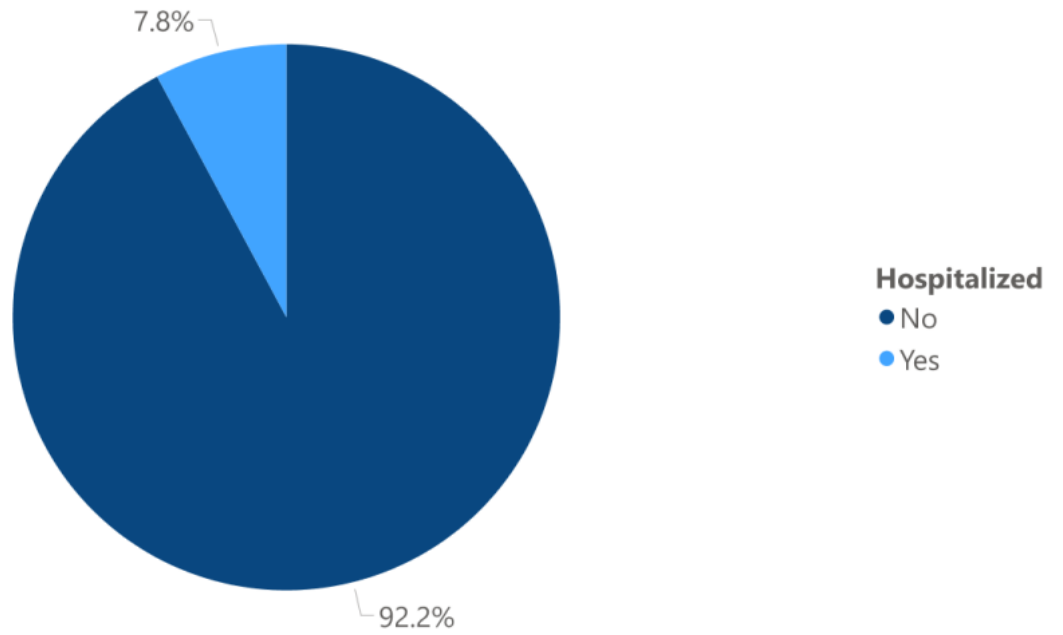
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

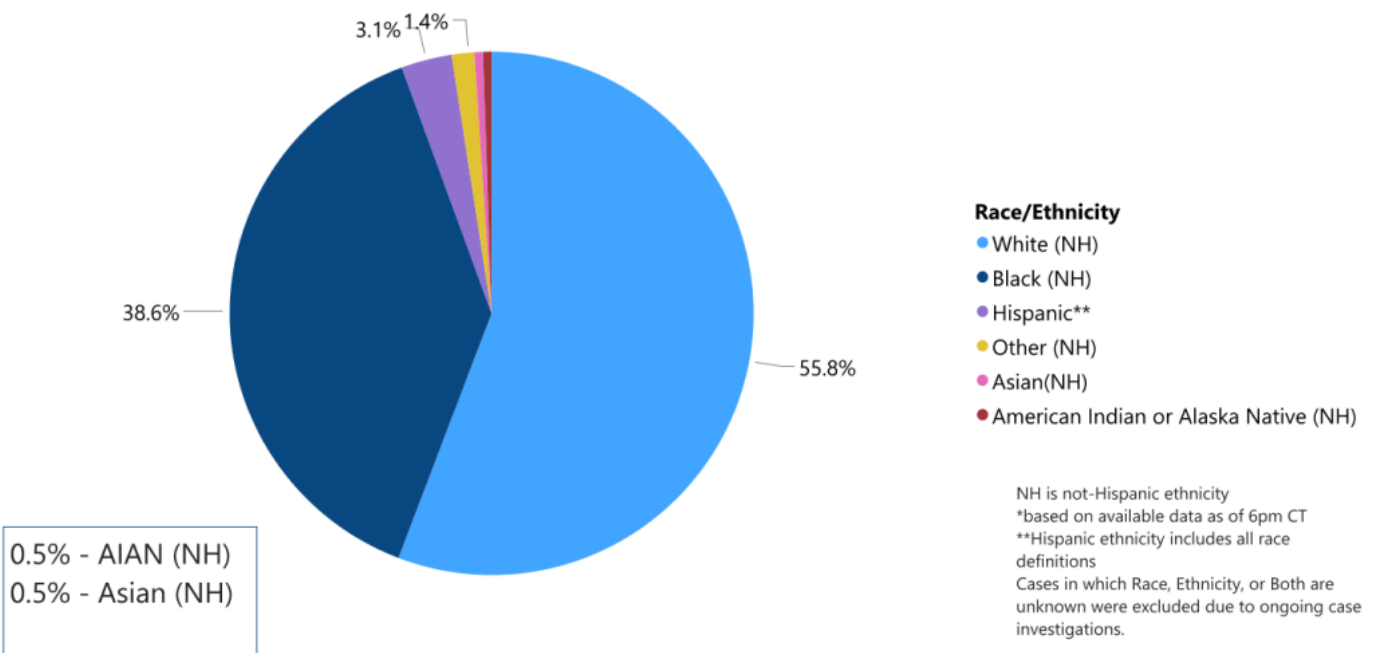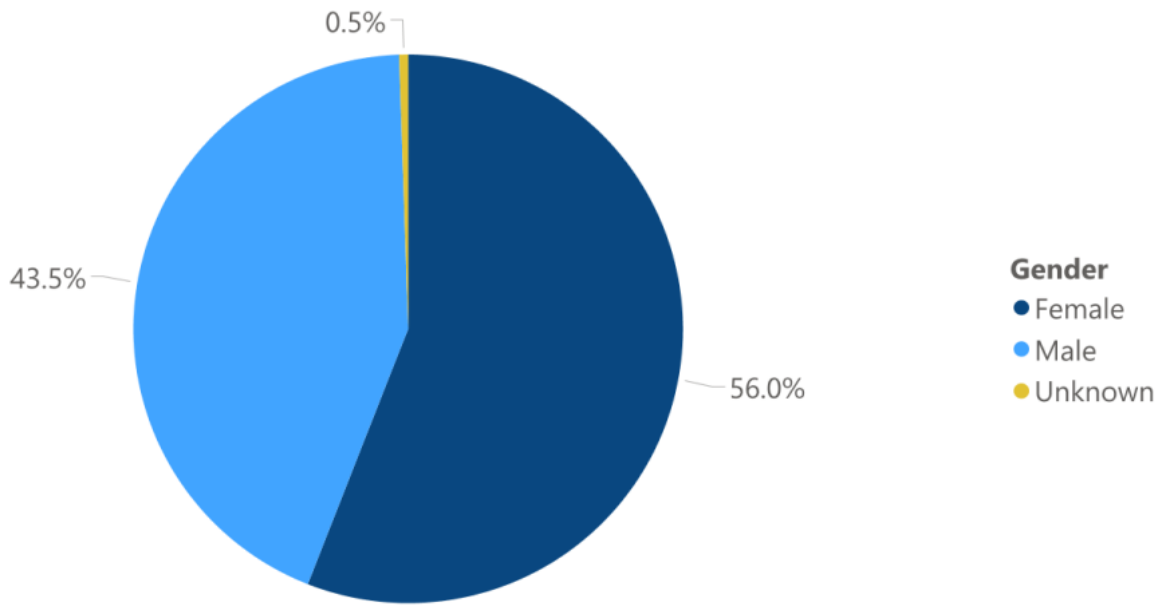## COVID-19 Cases by Race/Ethnicity and Gender through August 2, 2021*, Mississippi

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

Asian (NH) - 711 cases

American Indian or Alaska Native (NH) - 757 cases

Other (NH) - 1,880 cases

Hispanic** - 3,807 cases

Female
- 58,554
- 76,185

Male
- 37,768
- 62,924

Asian (NH) - 613 cases

American Indian or Alaska Native (NH) - 547 cases

Other (NH) - 1,587 cases

Hispanic** - 3,970 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 August 2, 2021*, Mississippi

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

Asian - 11 Deaths

Other - 78 Deaths

American Indian or Alaska Native - 46 Deaths

Asian - 12 Deaths

Other - 63 Deaths

American Indian or Alaska Native - 73 Deaths

Male: White 2186, Black 1522

Female: White 1927, Black 1470

*based on available data as of 3pm CT

COVID-19 Cases by Race/Ethnicity through August 2, 2021*, Mississippi

3.1% 1.4%

38.6%

55.8%

0.5% - AIAN (NH)
0.5% - Asian (NH)

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

43.5%

56.0%

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 August 2, 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	25	1
6-10	29	1
11-20	25	3
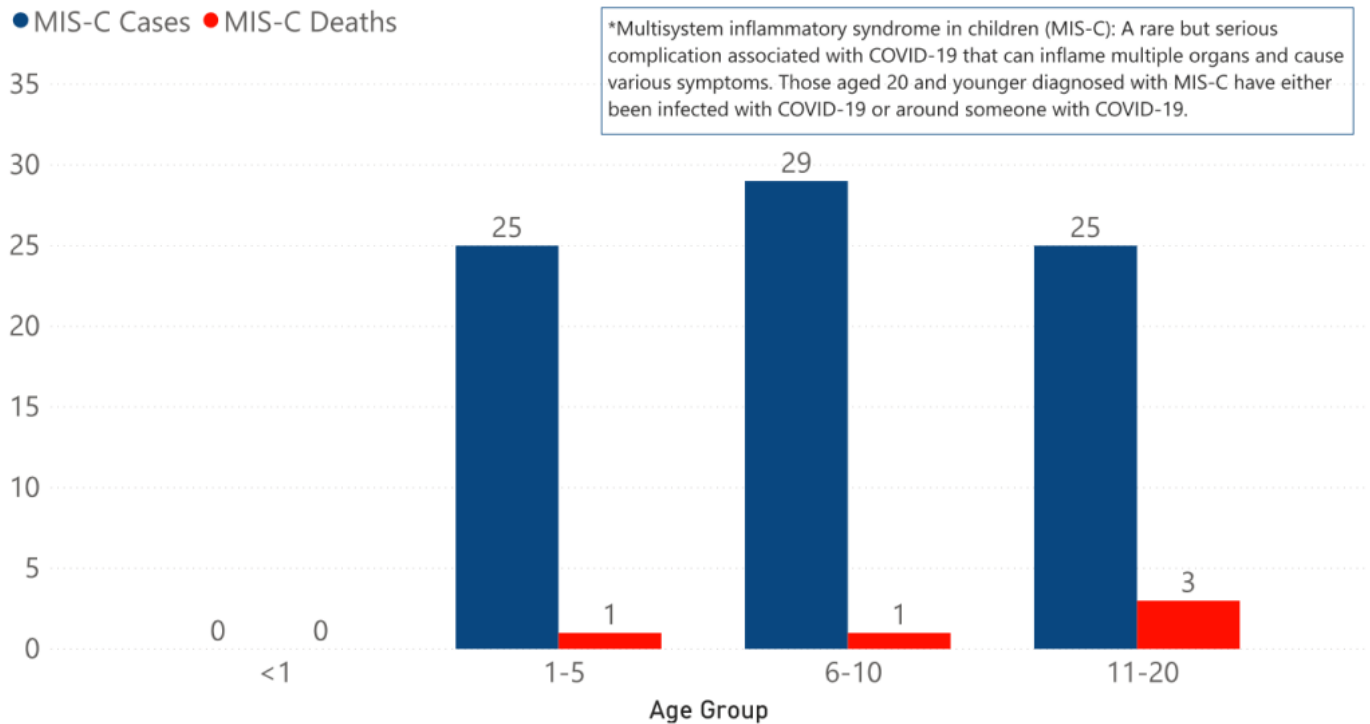
Weekly High Case and High Incidence Counties

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 two-week case counts, and by two-week 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 (July 13 - 26, 2021*)

County	Cases (Jul 13 - 26)	Cases per 100,000 (Jul 13 - 26)	Cases to Date (through Jul 26)	Cases per 100,000 Total	Percent Change
STONE	248	1352.5	2241	12221.9	12%
HINDS	1848	797.1	23739	10239.4	8%
COVINGTON	145	778.1	2897	15545.2	5%
WILKINSON	60	695.2	772	8945.5	8%
FORREST	515	687.6	8526	11383.6	6%
JACKSON	986	686.5	14978	10429.1	7%
LAUDERDALE	487	657.0	7873	10621.2	7%
LAMAR	409	645.7	6905	10901.0	6%
PEARL RIVER	338	608.6	5124	9226.6	7%
HARRISON	1263	607.0	20291	9751.5	7%
LOWNDES	354	604.1	6983	11917.4	5%
GEORGE	143	583.7	2725	11122.4	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.

COVID-19 High Case MS Counties Over 2 Week Period (July 13 - 26, 2021*)

County	Cases (Jul 13 - 26)	Cases per 100,000 (Jul 13 - 26)	Cases to Date (through Jul 26)	Cases per 100,000 Total	Percent Change
HINDS	1848	797.1	23739	10239.4	8%
HARRISON	1263	607.0	20291	9751.5	7%
JACKSON	986	686.5	14978	10429.1	7%
RANKIN	869	559.7	15302	9855.0	6%
DESOTO	530	286.6	23193	12540.5	2%
FORREST	515	687.6	8526	11383.6	6%
LAUDERDALE	487	657.0	7873	10621.2	7%
LAMAR	409	645.7	6905	10901.0	6%
MADISON	396	372.6	10894	10251.1	4%
LEE	379	443.6	10636	12449.1	4%
JONES	372	546.3	8945	13135.5	4%
LOWNDES	354	604.1	6983	11917.4	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.

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 – July 31, 2021
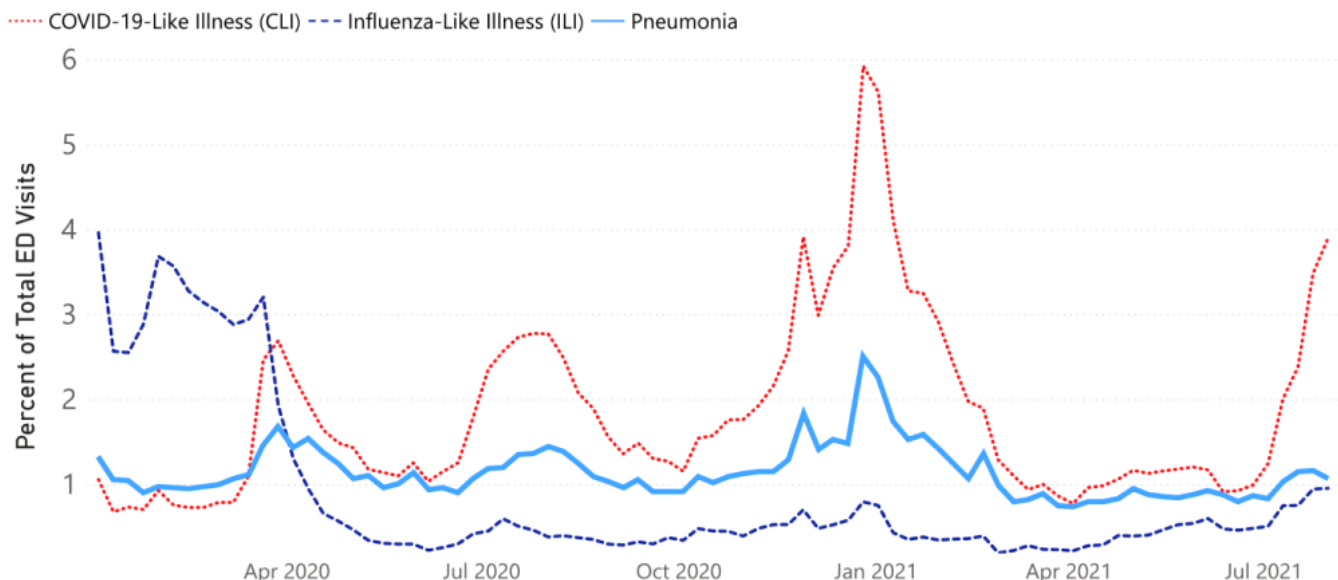
*The graph represents syndromic surveillance data from emergency department visits, reported electronically by hospitals throughout the state, that are consistent with COVID-19-Like Illness (CLI), Influenza-Like Illness (ILI), and Pneumonia.
Based on available data as of 6pm CT. Graph will be updated weekly.

Estimated Recoveries

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

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)

Prevention and Guidance for Individuals and the Community

- Preventive steps to take, recommendations, guidance and general information on COVID-19

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 July 28, 2021

More topics

- [Espanol, Tieng Viet, ASL]
- County COVID-19 Data
- COVID-19 Data Reports
- Handouts and Posters
- Healthcare Professionals
- Interactive Maps and Charts
- Prevention and Safety Guidance

- ▸ School Cases and Outbreaks
- ▸ Testing for COVID-19
- ▸ Vaccination Against COVID-19

Get COVID-19 e-mail updates daily with our free newsletter: [email address] ➕

AGENCY

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