



Coronavirus Disease 2019 (COVID-19)

Updated December 15, 2020

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

Advisory from the State Health Officer on social gatherings: Due to rapidly rising COVID-19 cases, all residents of Mississippi should avoid any social gathering that includes individuals outside of the immediate family or household. MSDH recommends that Mississippians only participate in work, school or other absolutely essential activities, and avoid gatherings such as social events, sporting events, in-person church services, and weddings and funerals unless they involve only close family (preferably outdoors).

General Information

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- ▶ [Counties with mask mandates and gathering restrictions](#)
- ▶ [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 →

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[ALL GUIDANCE](#)

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.

COVID-19 in Mississippi

New Cases and Deaths as of December 14

NEW CASES

2,205

New COVID-19 positive test results reported to MSDH as of 6 p.m. yesterday.

NEW DEATHS

48

New COVID-19 related deaths reported to MSDH as of 6 p.m. yesterday. Thirty-two deaths occurred between December 8 and December 14 in the counties below.

County	Total
Attala	3
Bolivar	1
Chickasaw	1
Covington	1
Forrest	1
Hinds	4
Holmes	1
Jefferson Davis	1
Lauderdale	2
Lincoln	2
Lowndes	1
Monroe	1
Oktibbeha	1
Panola	1
Perry	1
Rankin	3
Scott	1
Warren	1
Winston	4
Yazoo	1

16 COVID-19 related deaths occurred between November 25 and December 10, identified from death certificate reports.

County	Total
Alcorn	1
Desoto	1
Harrison	3
Hinds	1
Leflore	1
Marshall	1
Newton	1
Panola	1
Pike	1
Pontotoc	1
Scott	1
Stone	1
Tate	1
Warren	1

LTC OUTBREAKS

236

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

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.

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 for 2020, 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	1630	52	72	14
Alcorn	1853	36	116	17
Amite	757	16	52	3
Attala	1445	43	159	28
Benton	573	19	45	10
Bolivar	2857	90	224	30
Calhoun	921	15	25	4
Carroll	855	17	46	9
Chickasaw	1307	35	48	14
Choctaw	431	10	1	0
Claiborne	621	16	43	9
Clarke	1051	55	95	27
Clay	1110	28	20	3
Coahoma	1754	47	127	11
Copiah	1962	42	72	9
Covington	1602	62	105	34
De Soto	12217	115	103	20
Forrest	4538	93	190	42
Franklin	470	6	4	1
George	1501	30	47	7
Greene	888	25	48	6
Grenada	1729	51	137	24
Hancock	1539	46	69	12
Harrison	8915	127	423	45
Hinds	12069	227	576	89
Holmes	1478	63	103	20
Humphreys	641	21	33	8
Issaquena	133	4	0	0
Total	183,300	4,252	8,453	1,577

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Itawamba	1872	43	108	19
Jackson	7565	142	206	23
Jasper	1085	24	9	0
Jefferson	428	12	15	3
Jefferson Davis	675	21	8	1
Jones	4417	91	195	38
Kemper	604	19	43	9
Lafayette	3700	67	153	41
Lamar	3511	52	44	12
Lauderdale	4268	159	346	85
Lawrence	838	15	27	2
Leake	1647	45	53	7
Lee	6422	105	203	40
Leflore	2337	97	197	48
Lincoln	2223	73	166	36
Lowndes	3380	73	137	37
Madison	5997	122	299	57
Marion	1480	54	143	18
Marshall	2543	57	61	15
Monroe	2504	81	176	53
Montgomery	893	30	54	9
Neshoba	2614	132	176	54
Newton	1336	32	64	11
Noxubee	826	17	21	4
Oktibbeha	2915	65	202	31
Panola	2754	67	76	13
Pearl River	2045	73	134	25
Perry	754	28	20	7
Pike	1907	64	99	27
Pontotoc	2591	33	20	3
Prentiss	1779	39	97	14
Quitman	548	7	0	0
Rankin	7366	132	286	37
Total	183,300	4,252	8,453	1,577

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Scott	1851	33	35	3
Sharkey	357	17	43	8
Simpson	1723	54	142	19
Smith	867	17	55	8
Stone	987	17	63	9
Sunflower	2145	57	89	15
Tallahatchie	1106	28	33	7
Tate	2113	53	74	18
Tippah	1651	36	63	4
Tishomingo	1337	47	97	26
Tunica	672	19	15	2
Union	2273	27	64	11
Walthall	883	32	67	13
Warren	2187	67	154	31
Washington	3697	109	187	39
Wayne	1472	25	65	10
Webster	616	16	55	11
Wilkinson	486	22	21	5
Winston	1549	41	91	25
Yalobusha	849	30	81	22
Yazoo	1808	43	138	16
Total	183,300	4,252	8,453	1,577

Case Classifications

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

	Confirmed	Probable	Total
Cases	135,105	48,195	183,300
Deaths	3,555	697	4,252

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.

Deaths from COVID-19 and Other Causes

This table of death counts compares COVID-19 deaths in Mississippi by week with deaths from other major causes, including contributing and underlying causes.

- ▶ [Mississippi Provisional Death Counts by Week](#)
Updated weekly

K-12 School Report

Mississippi K-12 schools make weekly reports of cases among students, teachers and staff, number of outbreaks, and teachers and students under quarantine as a result of COVID-19 exposure. An outbreak in a school setting is defined as 3 or more individuals diagnosed with COVID-19 in the same group within a 14-day period.

Note: These cases have been directly reported to MSDH by each school, and may not yet have appeared in our state and county totals of cases reported by laboratories.

- ▶ [K-12 reports of COVID-19 school cases, outbreaks and exposure](#)
Updated weekly

Long-Term Care Facility Cases and Outbreaks

Long-term care (LTC) facilities like nursing homes are considered high risk locations because their residents are older or in poor health. A single confirmed COVID-19 infection in an LTC facility resident, or more than one infection in employees or staff in a 14-day period constitutes an outbreak. Residential care facilities also represent group living facilities where COVID-19 can be easily spread. We investigate residents, staff and close contacts of infected individuals for possible exposure.

These outbreak figures are reported directly to MSDH by the facility. Many of the cases and deaths reported by facilities may not yet be included in our totals of lab-reported cases.

- ▶ [Mississippi COVID-19 cases and deaths in long-term care facilities](#) PDF
Long-term care facilities include nursing homes, personal care homes, assisted living homes, and intermediate care facilities for individuals with intellectual disability (ICF-IID)
- ▶ [Mississippi COVID-19 cases and deaths in residential care facilities](#) PDF
Residential care facilities include psychiatric or chemical dependency residential treatment centers and long-term acute care facilities.

Ongoing Outbreaks in Nursing Homes

Data such as illness in residents and staff, deaths in residents, as well as a number of other data elements are now publicly available on the website of the Centers for Medicare and Medicaid (CMS). MSDH is providing the following links to view this data, which is reported directly by nursing homes and is updated daily.

Note: Cases and deaths listed on the CMS website may not have appeared yet in our county totals, which are based on reports from testing laboratories.

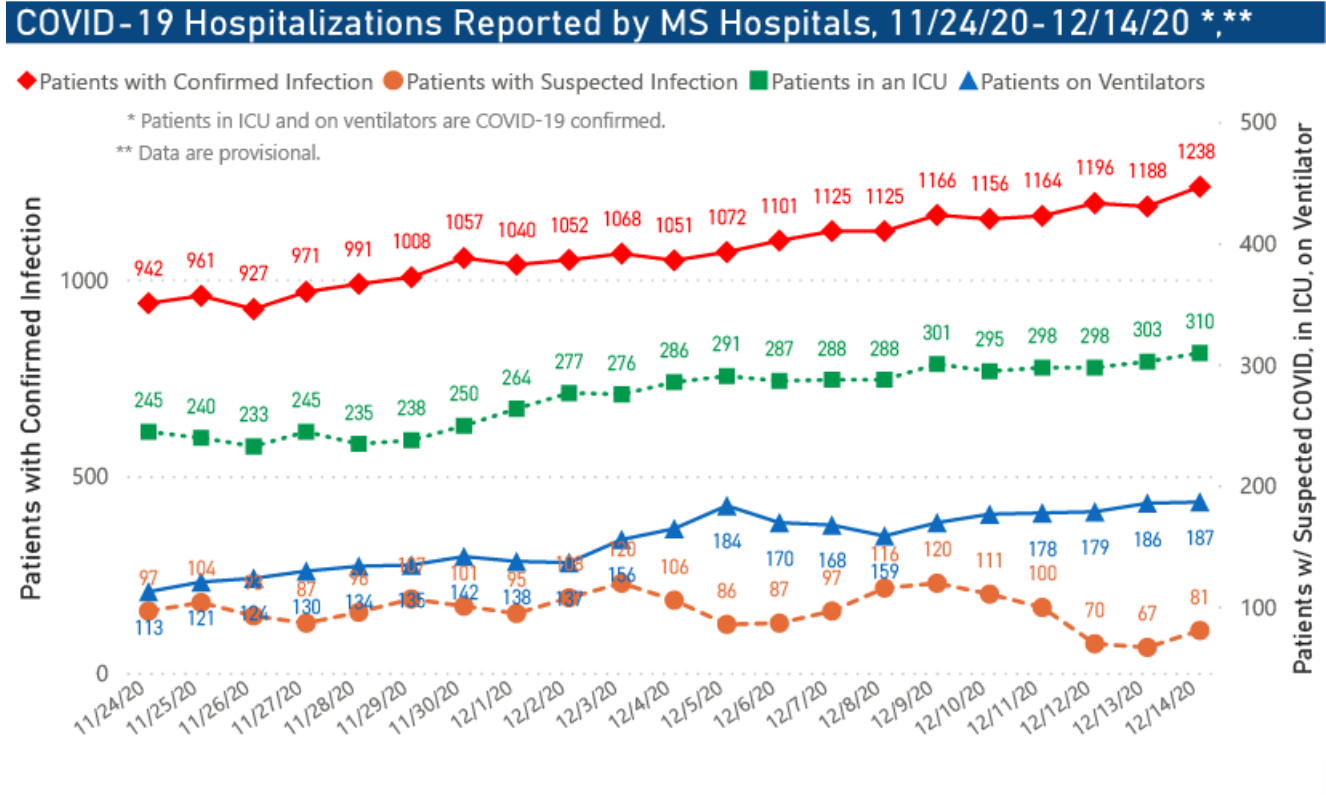
- ▶ [Search for nursing home COVID-19 data](#)
- ▶ [About the CMS COVID-19 dataset](#)
- ▶ [CMS state and national COVID-19 nursing home data](#)

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](#)



Hospitalization and ICU Use to Date

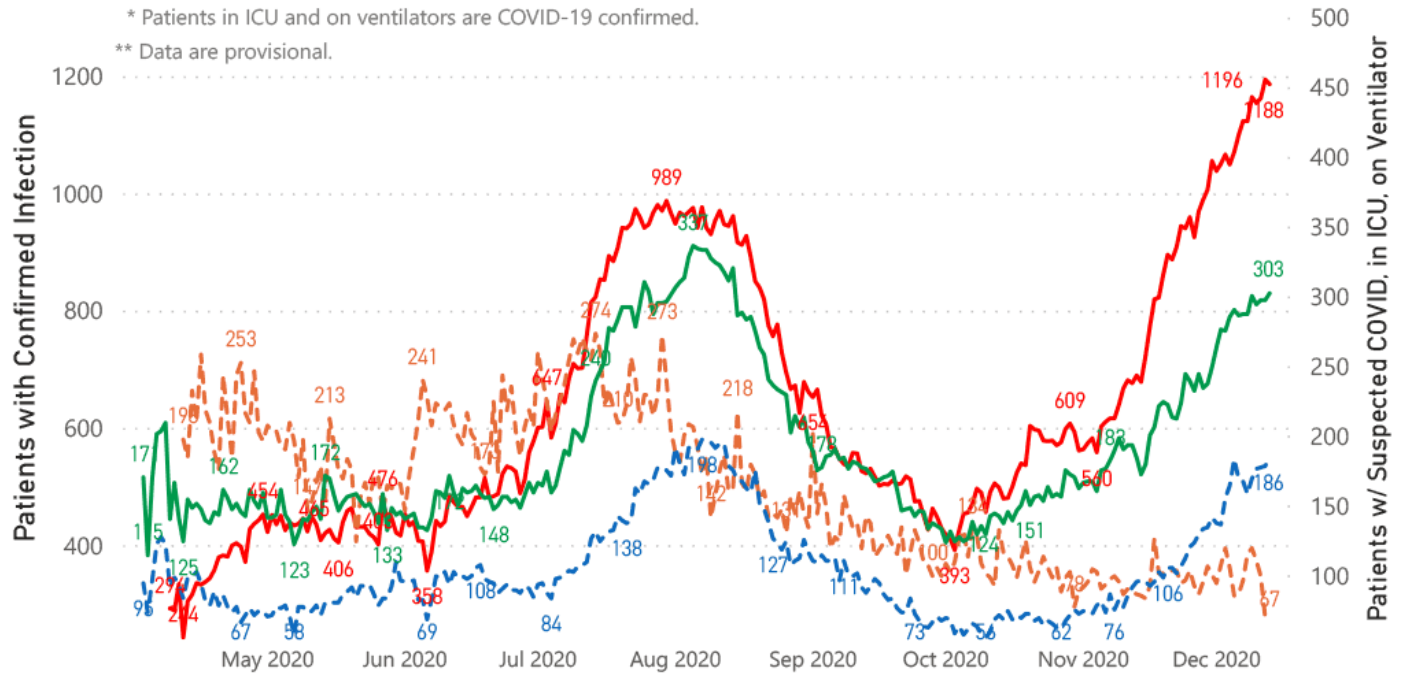
Updated weekly

COVID-19 Hospitalizations Trends, Reported by MS Hospitals as of 12/13/20 **, **

— Patients with Confirmed Infection — Patients with Suspected Infection — Patients in an ICU — Patients on Ventilators

* Patients in ICU and on ventilators are COVID-19 confirmed.

** Data are provisional.



Daily Case Maps

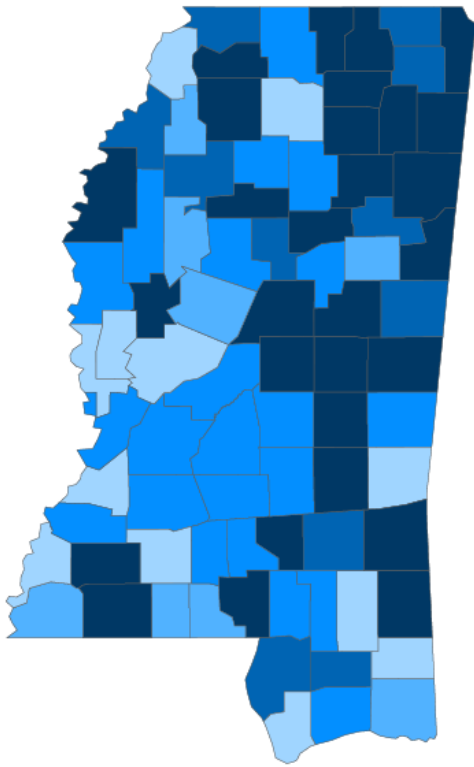
▶ [View all interactive maps](#)

Recent COVID-19 Activity

The chart below shows counties according to COVID-19 incidence (cases by population) over the last 7 days.

▶ [See also: Weekly county incidence tables](#)

Mississippi COVID-19 Cases Incidence Rate * as of December 14, 2020



● <50.0 ● 50.0 to 60.0 ● 60.0 to 70.0 ● 70.0 to 80.0 ● >80.0

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

7 Day Average
New Cases

2,196.3

7 Day Average
Incidence Rate *

77.7

Cumulative Cases

183,300

2019 Estimated Population

2,976,149

County	Incidence Rate	New Cases (7-Day Avg)	2019 Est. Population	Mask Mandate Status	Mask Mandate Started	Mask Mandate Ended
Greene	179.8	24.4	13,586	None		
Union	164.1	47.3	28,815	Active	11/24/20	
Tippah	151.8	33.4	22,015	Active	11/24/20	
Webster	146.0	14.1	9,689	None		
Lowndes	136.3	79.9	58,595	Active	11/24/20	
Grenada	128.7	26.7	20,758	None		
Jasper	121.2	19.9	16,383	None		
Franklin	118.5	9.1	7,713	None		
Winston	117.8	21.1	17,955	Active	11/16/20	
Amite	113.8	14.0	12,297	None		

Cumulative COVID-19 Cases

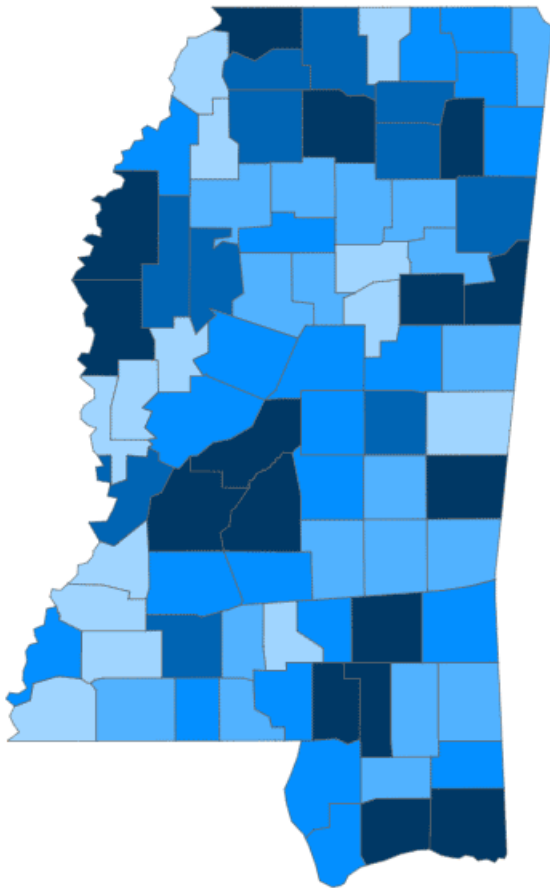
Total cases and deaths by county since the start of the pandemic.

► [See also: Weekly estimate of recoveries](#)

Mississippi COVID-19 Cases and Deaths by Race with Ethnicity as of 6 pm CT, December 14, 2020

Total Cases

183,300



● 1 to 700 ● 701 to 1400 ● 1401 to 2100 ● 2101 to 2800 ● >2800

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	739	539	51,712	63,657	1,898	1,037
Hispanic	32	21	240	1,330	2,441	291
Unknown Ethnicity	822	168	12,240	16,755	5,674	23,704

Total Deaths

4,252

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	71	6	1,591	1,814	24	6
Hispanic	1	0	7	25	16	1
Unknown Ethnicity	21	6	223	307	33	100

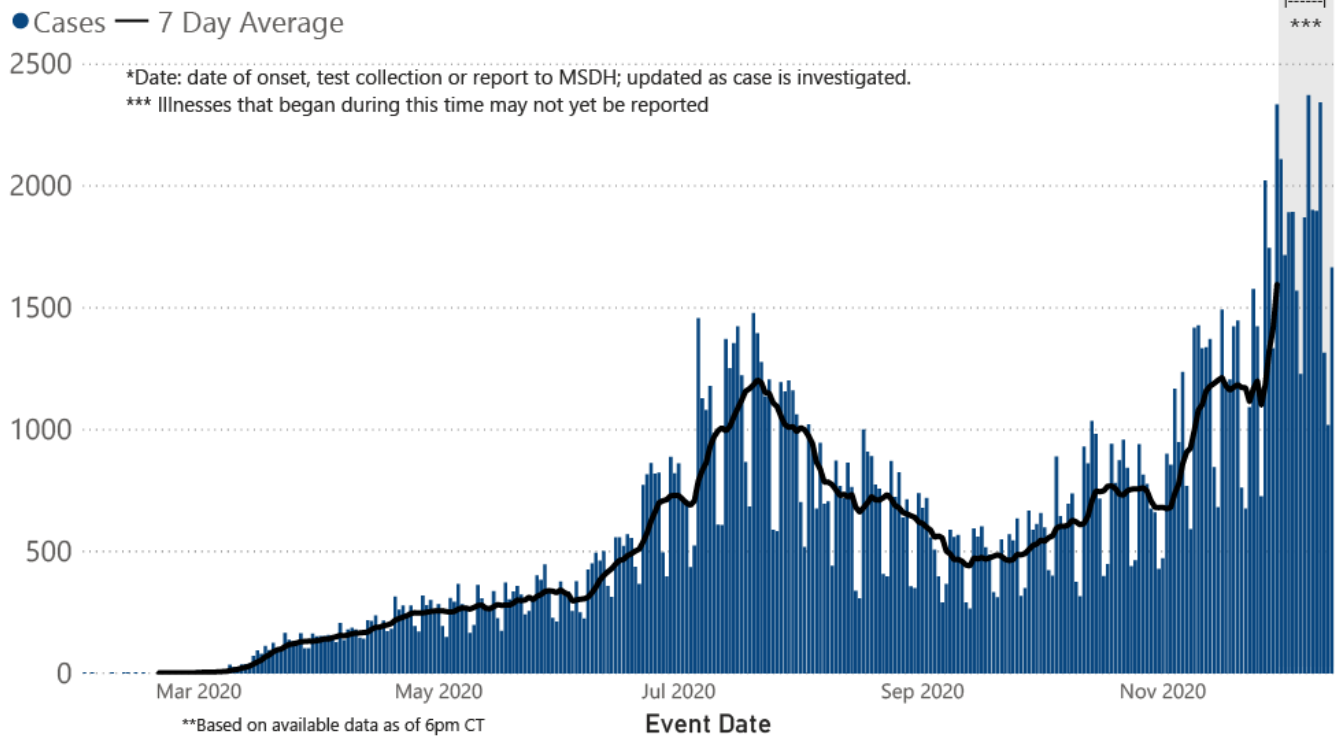
Daily Statewide Data Charts

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

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

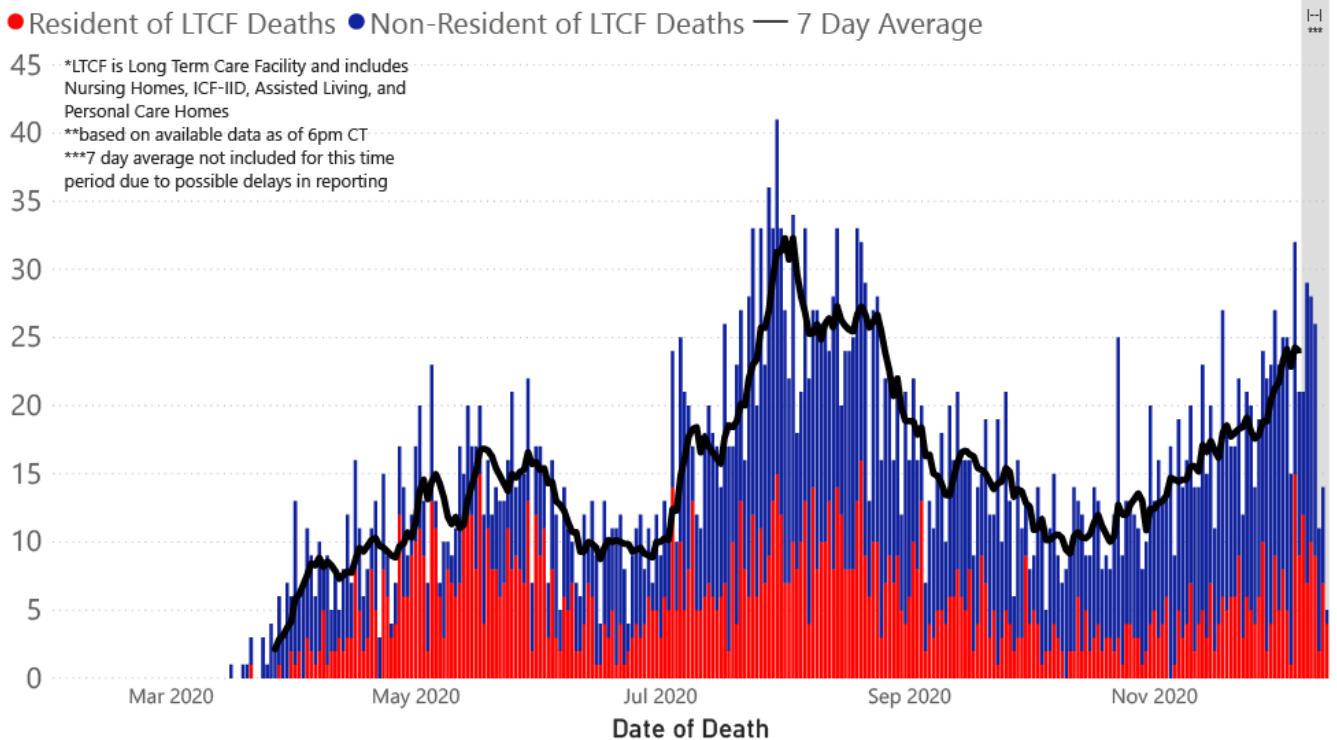
The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.

COVID-19 Cases by Date* through December 14, 2020**, Mississippi

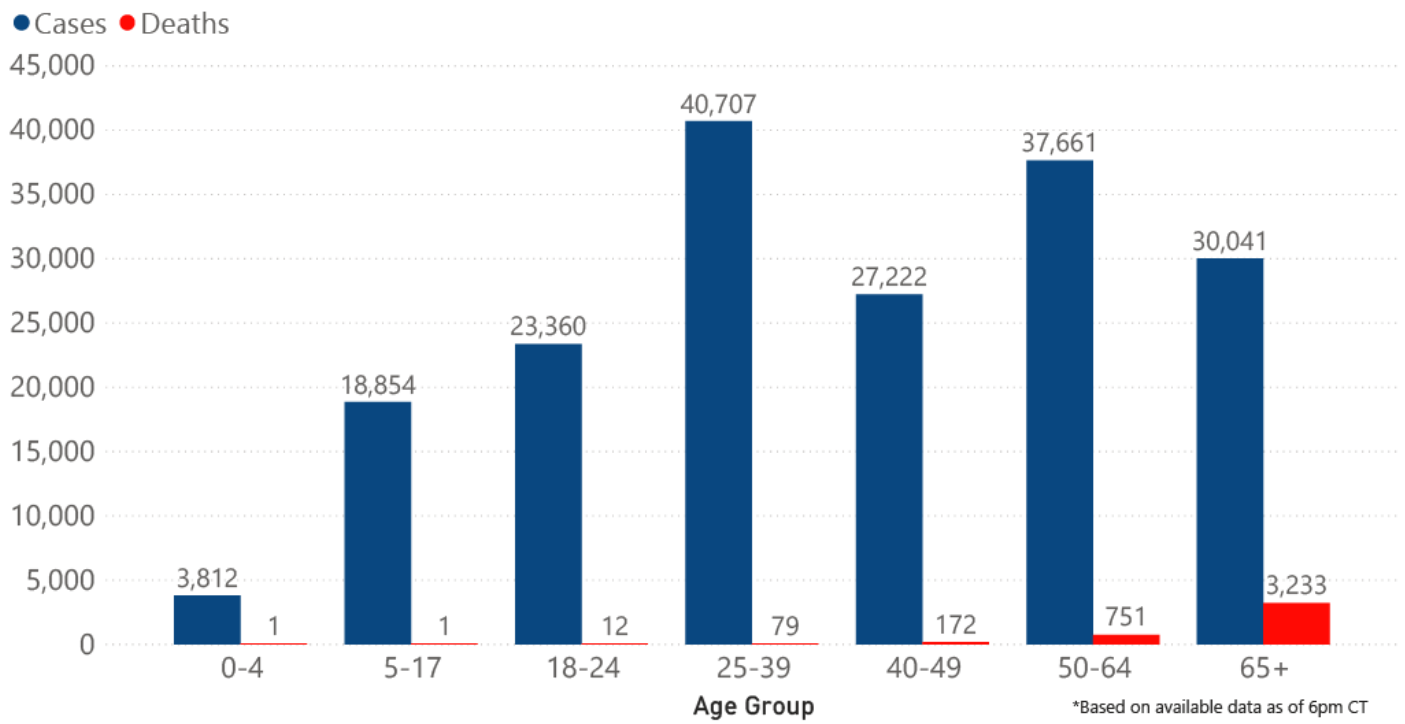


Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

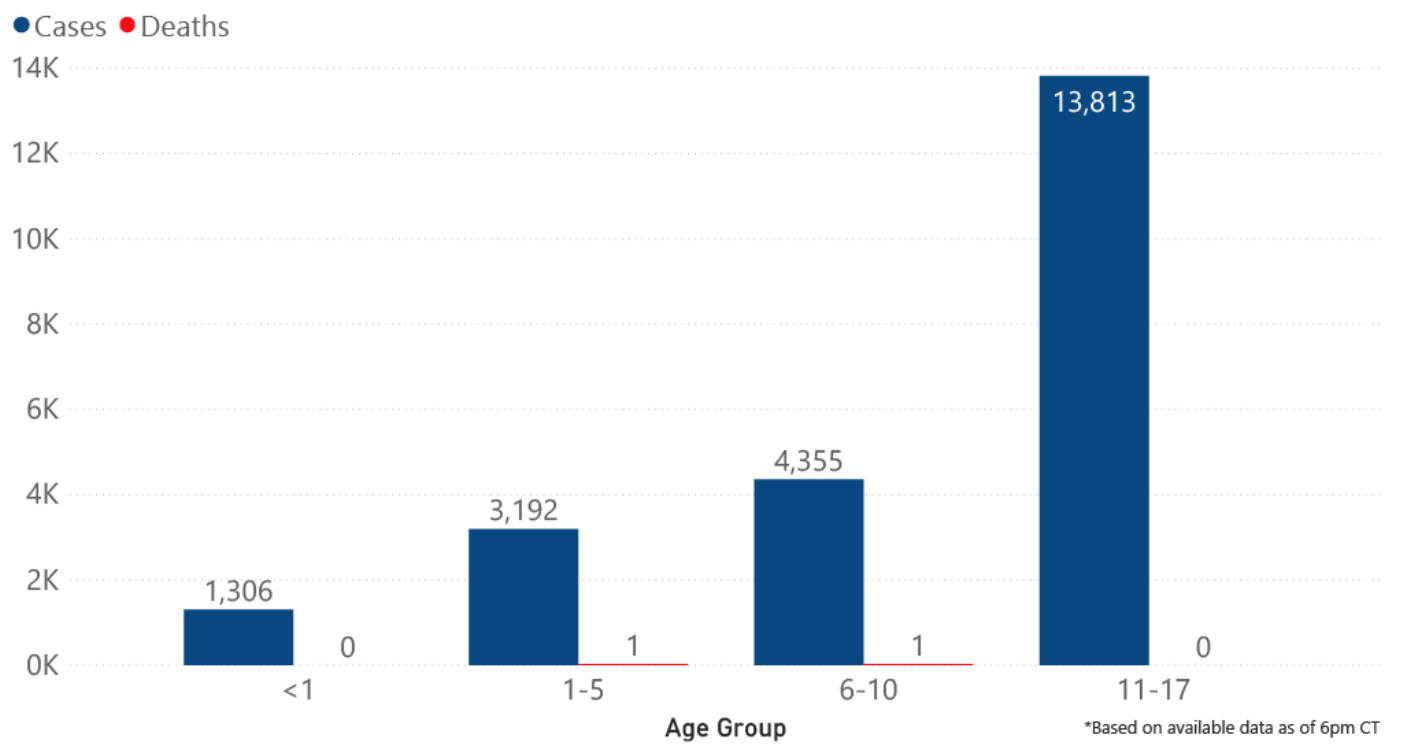
COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through December 14, 2020**, Mississippi



COVID-19 Cases and Deaths by Age Group through December 14, 2020*, Mississippi

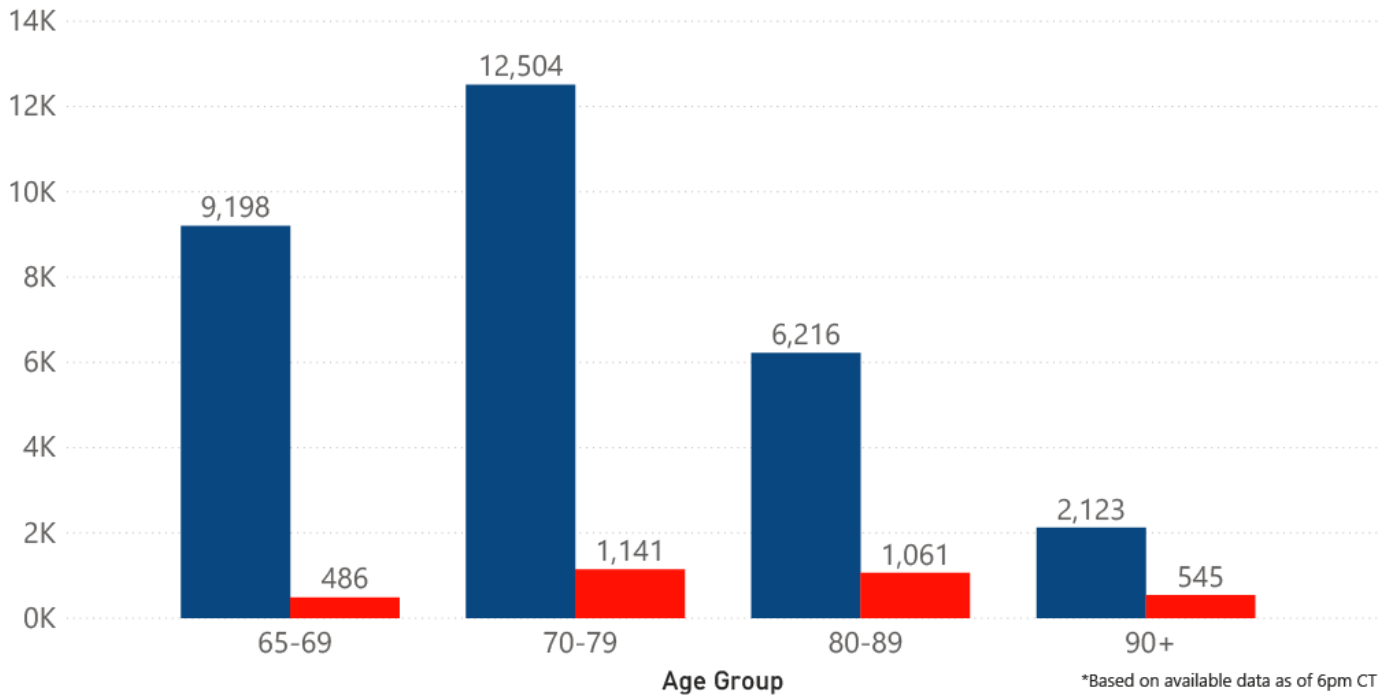


COVID-19 Pediatric Cases and Deaths by Age Group through December 14, 2020*, Mississippi



COVID-19 Geriatric Cases and Deaths by Age Group through December 14, 2020*, Mississippi

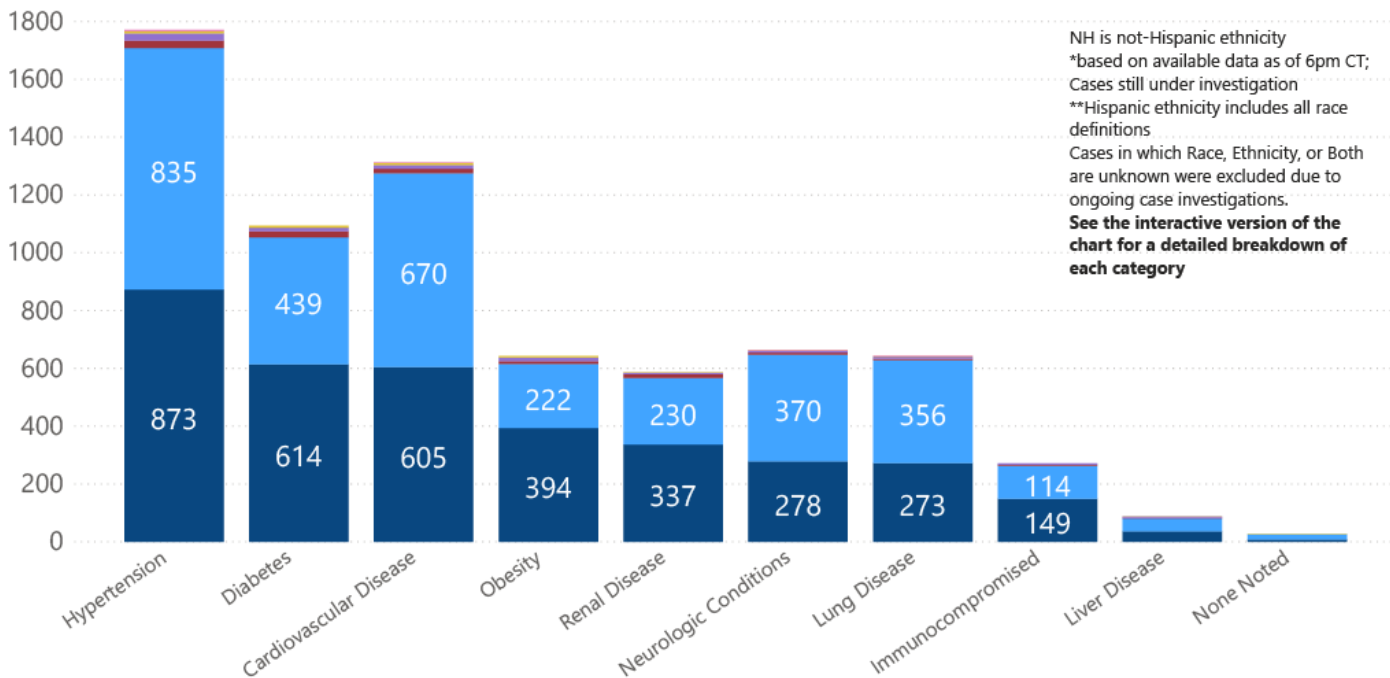
● Cases ● Deaths



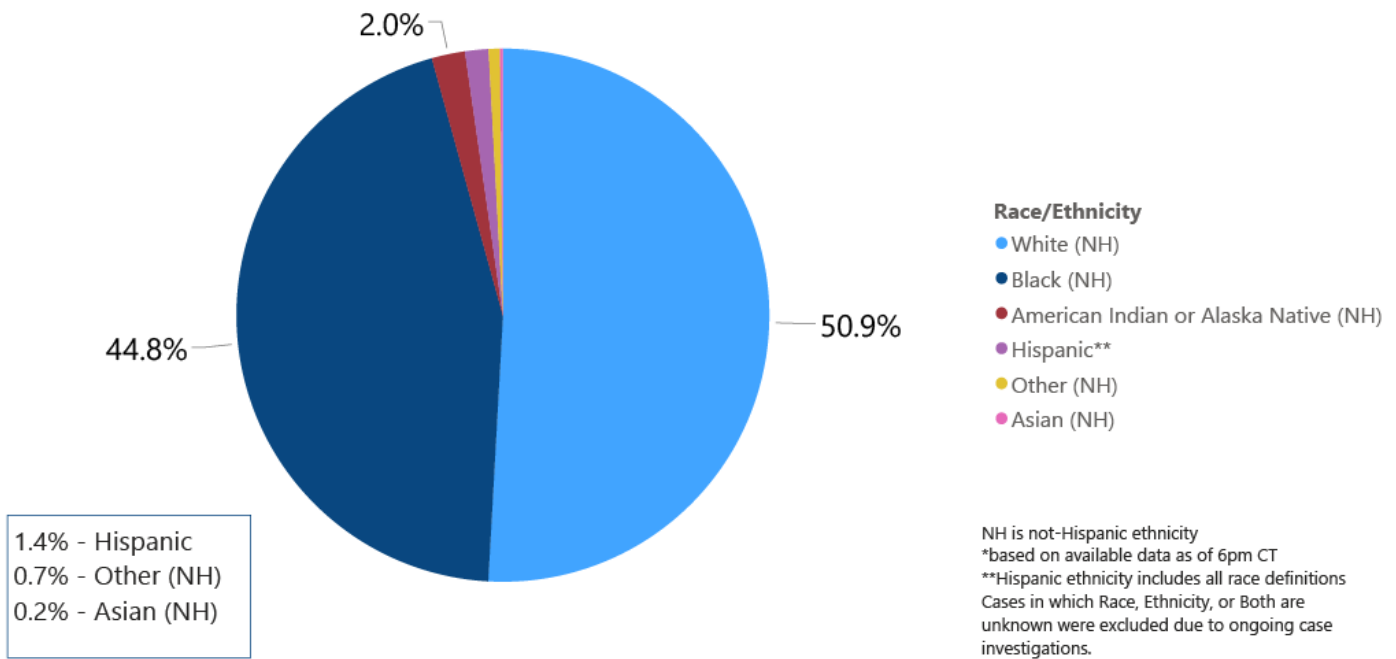
Weekly Statewide Data Summaries

COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through December 13, 2020*, Mississippi

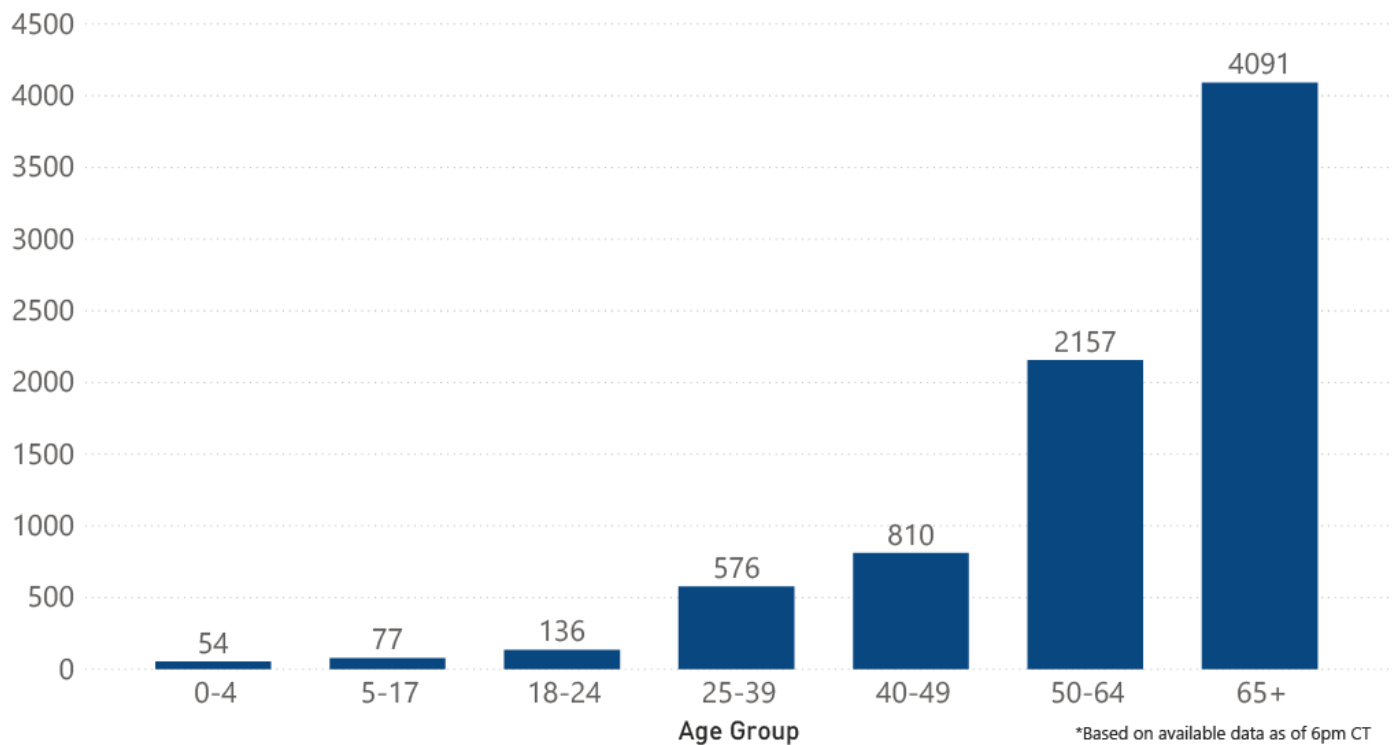
Race/Ethnicity ● Black (NH) ● White (NH) ● American Indian or Alaska Native (NH) ● Hispanic** ● Other (NH) ● Asian (NH)



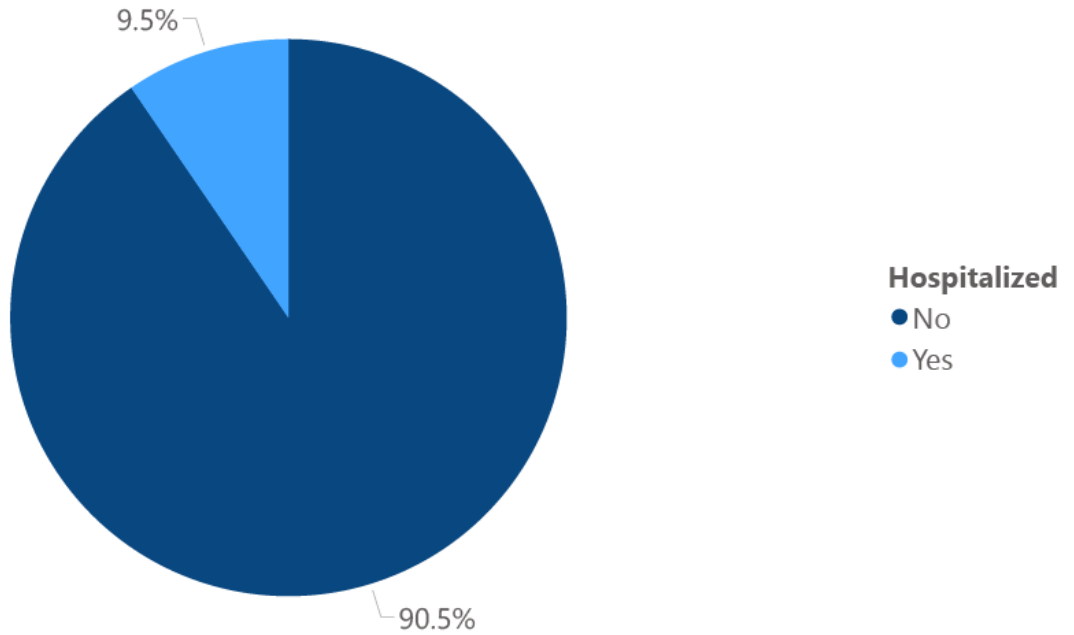
COVID-19 Deaths by Race/Ethnicity through December 13, 2020*, Mississippi



COVID-19 Hospitalized Cases by Age through December 13, 2020*, Mississippi

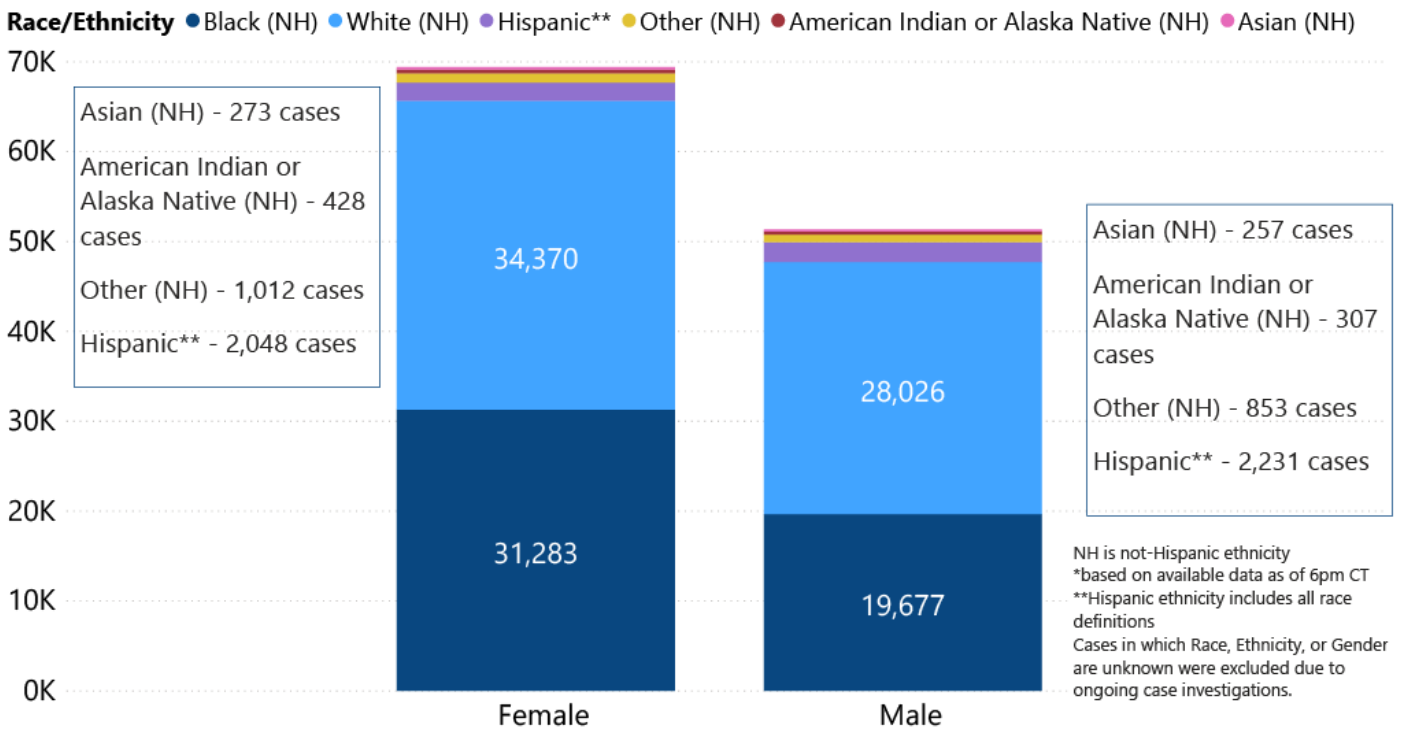


COVID-19 Cumulative Hospitalizations-Investigated Cases December 13, 2020 *



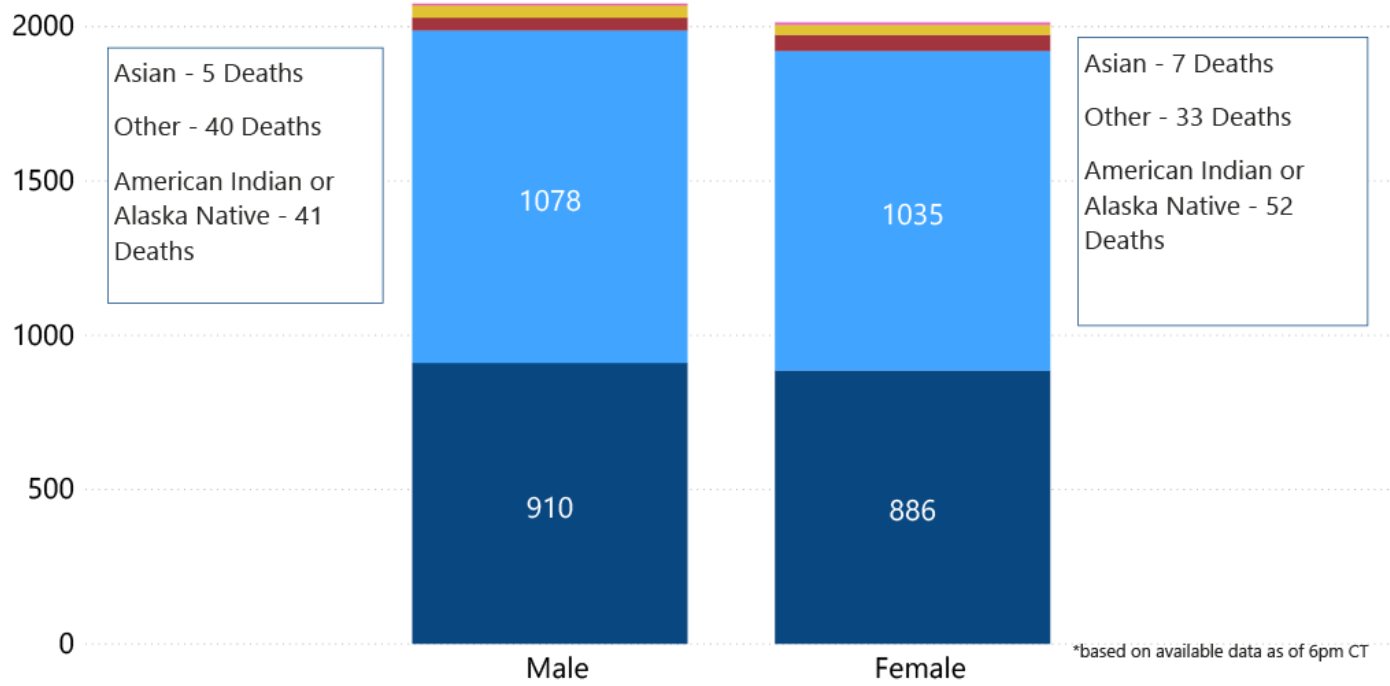
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 6 pm CT

COVID-19 Cases by Race/Ethnicity and Gender through December 13, 2020*, Mississippi

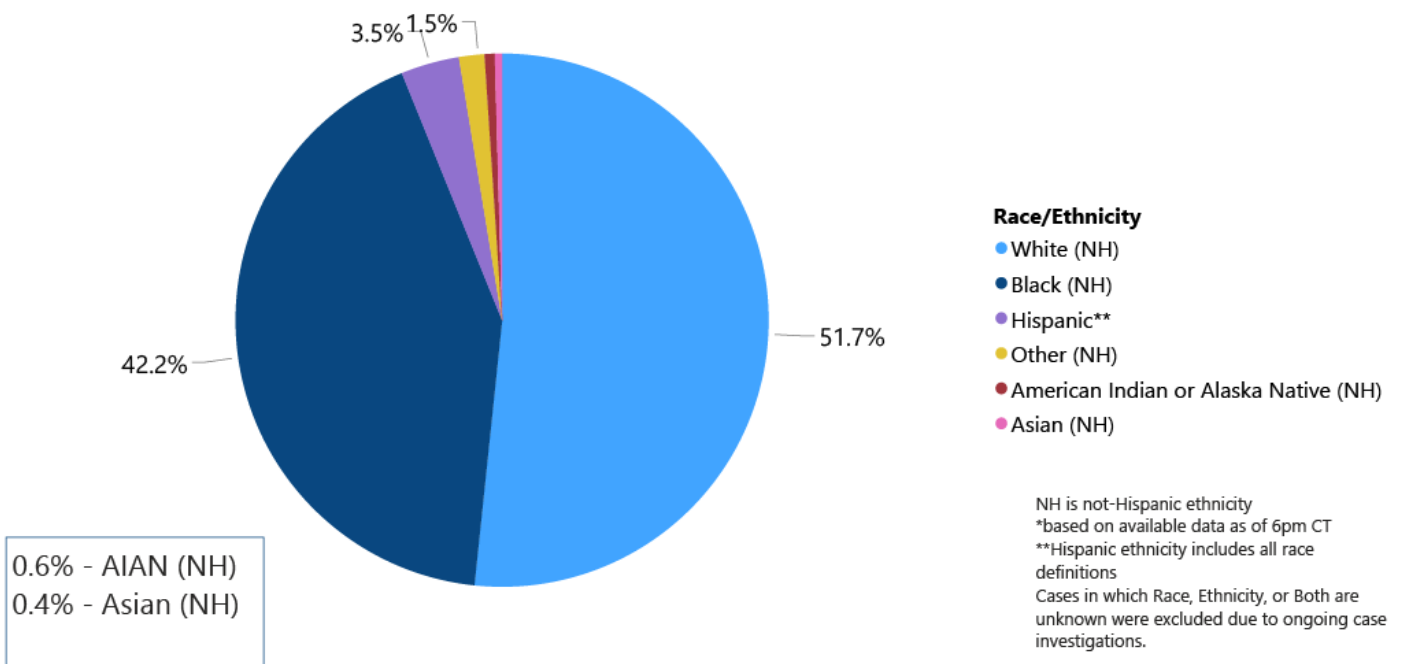


COVID-19 Deaths by Race and Gender through December 13, 2020*, Mississippi

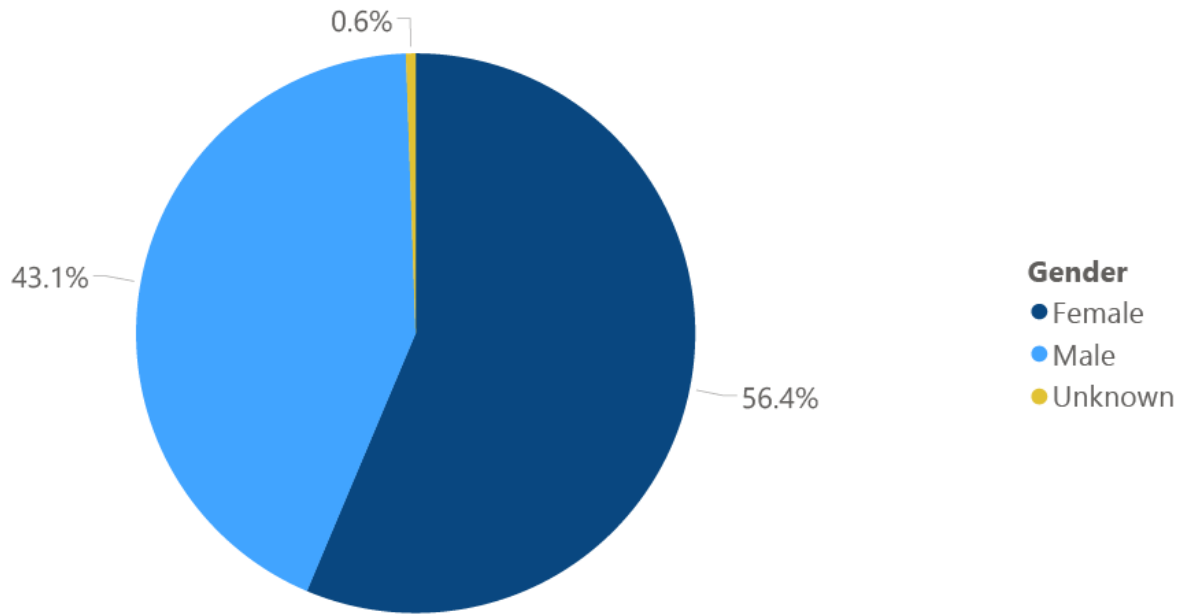
Race ● Black ● White ● American Indian or Alaska Native ● Other ● Asian



COVID-19 Cases by Race/Ethnicity through December 13, 2020*, Mississippi



COVID-19 Cases by Gender through December 13, 2020*, Mississippi



*Based on available data as of 6pm 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 December 13, 2020, 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.

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 (November 23-December 6, 2020*)

County	Cases (November 23-December 6)	Cases per 100,000 (November 23-December 6)	Cases to Date (through December 6)	Cases per 100,000 Total	Percent Change
ISSAQUENA	19	1431.8	130	9796.5	17%
COVINGTON	259	1389.8	1455	7807.5	22%
AMITE	162	1317.4	696	5659.9	30%
WEBSTER	127	1310.8	552	5697.2	30%
ATTALA	224	1232.5	1334	7340.2	20%
KEMPER	119	1221.5	541	5553.3	28%
WINSTON	217	1208.6	1411	7858.5	18%
MONTGOMERY	118	1207.2	841	8603.6	16%
PONTOTOC	379	1178.0	2341	7276.1	19%
GREENE	160	1177.7	747	5498.3	27%
PANOLA	394	1152.3	2531	7402.3	18%
LEE	983	1150.6	5819	6810.9	20%

*based on available data as of 6pm 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 (November 23-December 6, 2020*)

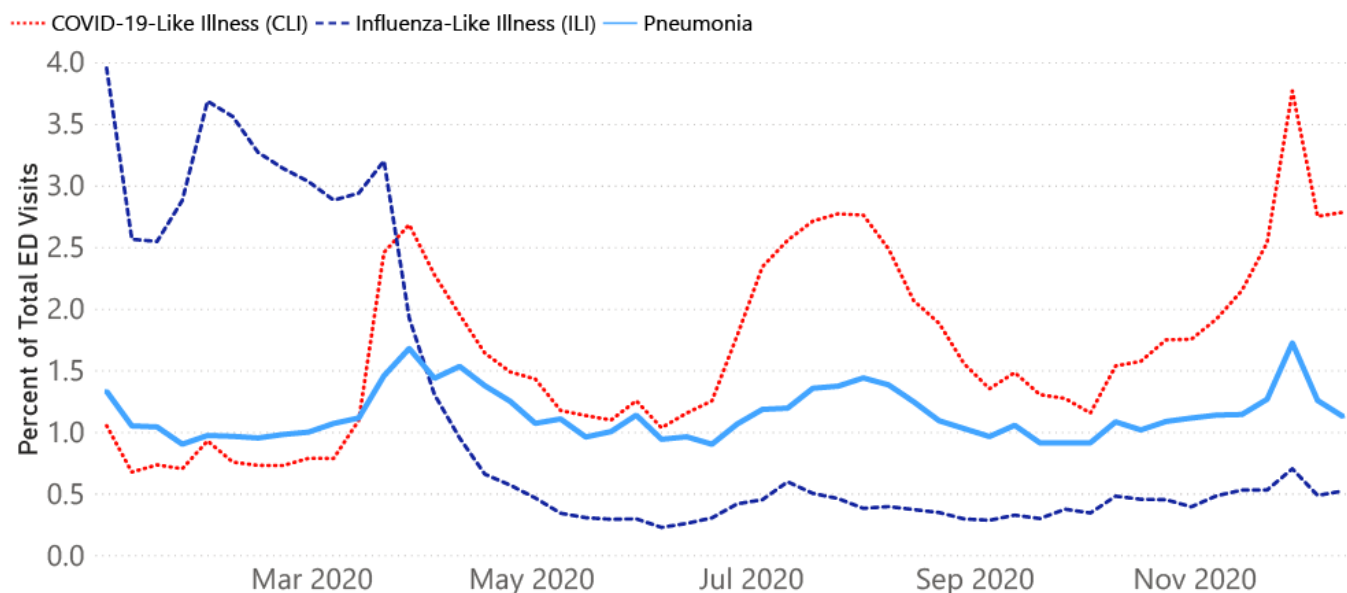
County	Cases (November 23-December 6)	Cases per 100,000 (November 23-December 6)	Cases to Date (through December 6)	Cases per 100,000 Total	Percent Change
DESOTO	1554	840.2	11265	6091.0	16%
HINDS	1428	615.9	11149	4808.9	15%
RANKIN	1279	823.7	6710	4321.5	24%
HARRISON	1059	508.9	8014	3851.4	15%
LEE	983	1150.6	5819	6810.9	20%
MADISON	814	766.0	5511	5185.7	17%
JACKSON	811	564.7	7048	4907.5	13%
JONES	583	856.1	4068	5973.7	17%
LAUDERDALE	519	700.2	3947	5324.8	15%
LOWNDES	497	848.2	2838	4843.4	21%
FORREST	485	647.6	4218	5631.7	13%
PANOLA	394	1152.3	2531	7402.3	18%

*based on available data as of 6pm 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 - December 12, 2020



*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 December 13, 2020, Mississippi

148,466

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 December 12

COVID-19 testing providers around the state include commercial laboratories as well as hospital labs. Combined with testing done by the MSDH Public Health Laboratory, the figures provide a complete picture of all Mississippi testing. (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.

	Total tests	PCR	Antibody	Antigen
MSDH Public Health Laboratory	139,409	138,166	1,243	0
Other testing providers	1,468,394	1,075,763	56,362	336,269

Total tests for COVID-19 statewide	1,607,803	1,213,929	57,605	336,269
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MSDH Individuals Tested as of December 14

MSDH Public Health Laboratory (MPHL) testing totals as of 3 p.m. These totals are for tests performed at the MPHL only.

- Total individuals tested by the MPHL: **93,909**
- Total positive individuals from MPHL tests: **10,942**

Getting Tested for COVID-19

The MSDH Public Health Laboratory, its partners, and private providers are testing statewide for COVID-19.

Anyone with symptoms of fever, severe cough or severe chest pains – especially those who are older or in poor health – should make arrangements for testing with their doctor or one of the many healthcare providers now performing testing. Always call ahead to the testing provider for instructions on safely being examined before you visit for your test.

Free testing: Free drive-through testing sites are offered at county health departments on a weekly schedule by appointment.

- ▶ [Find a COVID-19 testing provider near you](#)
- ▶ [Free COVID-19 rapid testing schedule](#)

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

[error on this](#)

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- ▶ [Free COVID-19 Testing and Local Testing Providers](#)
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COVID-19



Keep your distance

Stay at least six feet apart from others in large groups.

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