



Coronavirus Disease 2019 (COVID-19)

Updated December 21, 2020

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

[COVID-19 vaccinations: Questions, answers and latest information »](#)

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

- ▶ [COVID-19 vaccinations](#)
- ▶ [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](#)

Professionals

Guidance and more →

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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 December 20

NEW CASES

1,167

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

NEW DEATHS

2

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

County	Total
Lincoln	1
Tippah	1

LTC OUTBREAKS

233

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	1719	53	72	14
Alcorn	1943	38	119	17
Amite	796	20	53	6
Attala	1546	43	166	28
Benton	616	20	45	10
Bolivar	3051	92	223	30
Calhoun	996	16	25	4
Carroll	892	17	46	9
Chickasaw	1437	35	49	14
Choctaw	453	10	1	0
Claiborne	661	18	43	9
Clarke	1117	55	104	27
Clay	1188	30	20	3
Coahoma	1835	48	127	11
Copiah	2055	42	72	9
Covington	1691	63	115	36
De Soto	13165	128	103	20
Total	195,500	4,411	8,864	1,616

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Forrest	4819	93	200	42
Franklin	520	6	21	1
George	1602	33	47	7
Greene	937	25	50	6
Grenada	1853	54	145	26
Hancock	1708	50	68	13
Harrison	9574	135	436	51
Hinds	12911	236	622	90
Holmes	1513	63	103	20
Humphreys	675	22	33	8
Issaquena	140	4	0	0
Itawamba	1999	46	123	22
Jackson	7998	147	214	24
Jasper	1216	24	11	0
Jefferson	453	13	17	3
Jefferson Davis	712	22	8	1
Jones	4721	93	199	38
Kemper	627	19	43	9
Lafayette	3853	70	174	42
Lamar	3731	54	45	12
Lauderdale	4508	164	358	86
Lawrence	879	16	27	2
Leake	1785	46	68	8
Lee	6894	109	205	40
Leflore	2444	98	199	48
Lincoln	2344	74	166	36
Lowndes	3734	77	183	37
Madison	6517	126	303	58
Marion	1612	58	144	20
Marshall	2680	59	62	15
Monroe	2677	83	179	53
Montgomery	929	30	54	9
Neshoba	2751	133	177	54
Total	195,500	4,411	8,864	1,616

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Newton	1438	32	66	11
Noxubee	860	18	22	4
Oktibbeha	3076	67	204	32
Panola	2900	67	101	13
Pearl River	2260	77	143	28
Perry	795	30	20	7
Pike	2026	65	104	27
Pontotoc	2815	35	20	3
Prentiss	1894	40	99	15
Quitman	568	7	0	0
Rankin	7952	143	297	42
Scott	1941	36	35	4
Sharkey	373	17	43	8
Simpson	1832	57	149	19
Smith	941	17	55	8
Stone	1056	18	63	9
Sunflower	2223	57	90	15
Tallahatchie	1135	29	41	7
Tate	2220	54	77	18
Tippah	1794	39	78	4
Tishomingo	1430	50	99	26
Tunica	694	19	15	2
Union	2495	27	102	11
Walthall	919	32	67	13
Warren	2327	69	160	31
Washington	3860	111	187	39
Wayne	1552	25	66	10
Webster	658	17	56	11
Wilkinson	499	22	21	5
Winston	1657	44	98	27
Yalobusha	881	30	81	22
Yazoo	1952	50	138	17
Total	195,500	4,411	8,864	1,616

Case Classifications

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

	Confirmed	Probable	Total
Cases	139,944	55,556	195,500
Deaths	3,646	765	4,411

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](#)

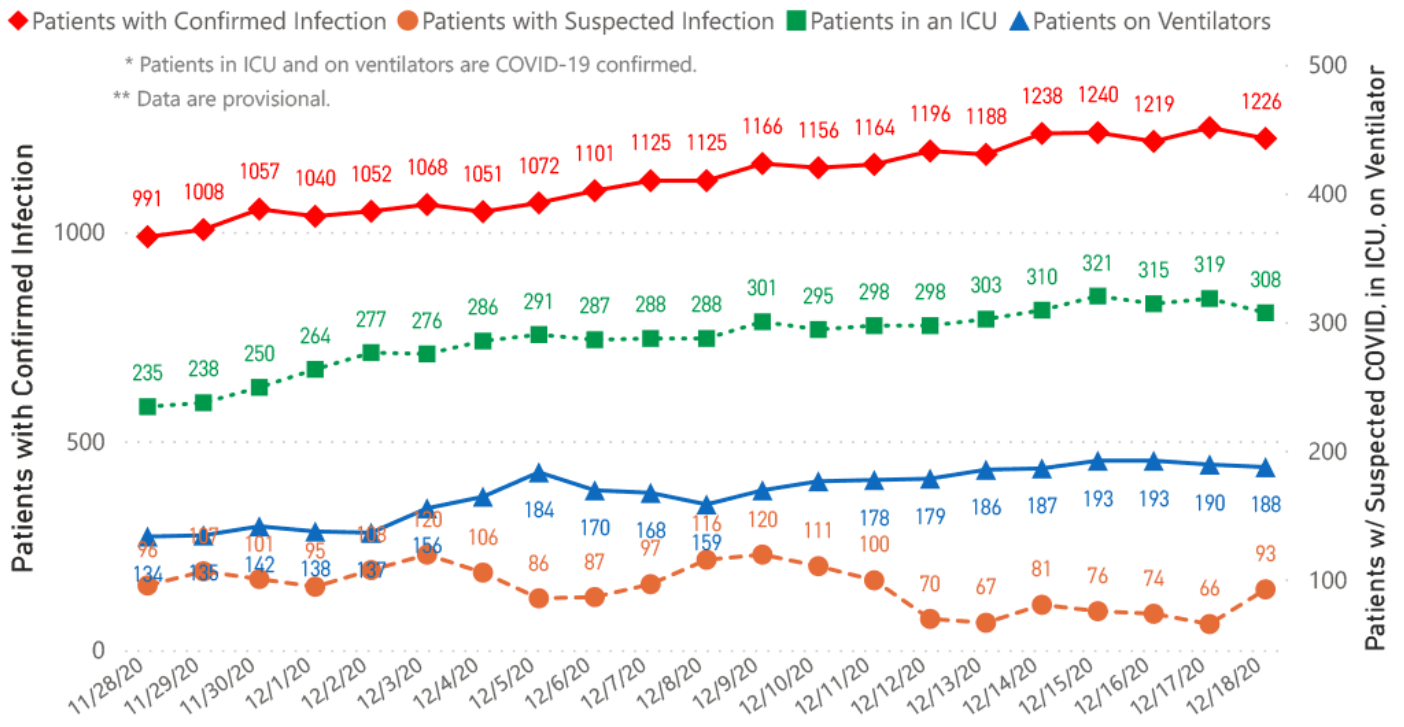
Mississippi COVID-19 Data Charts and Maps

All data reports below are updated as they become available.

Hospitalizations and Bed Availability

- ▶ [View interactive hospitalization charts](#)

COVID-19 Hospitalizations Reported by MS Hospitals, 11/28/20-12/18/20 *,**



Hospitalization and ICU Use to Date

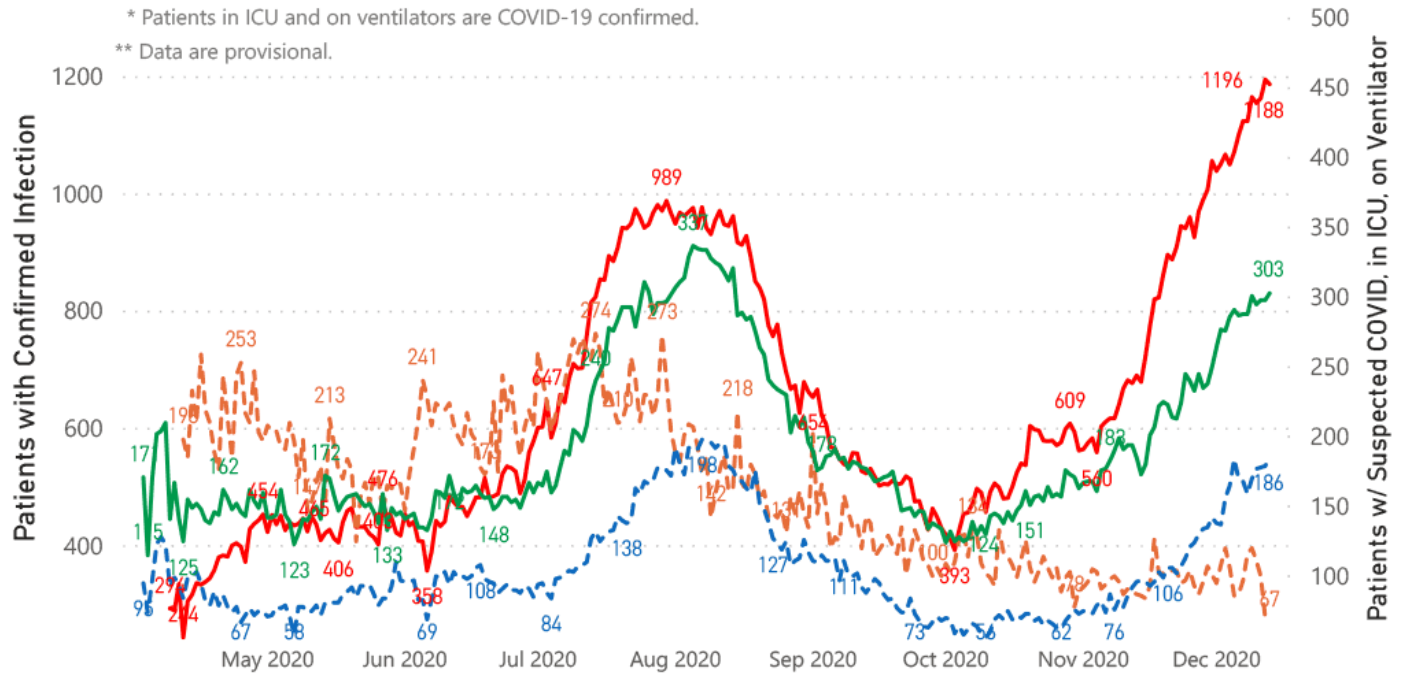
Updated weekly

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

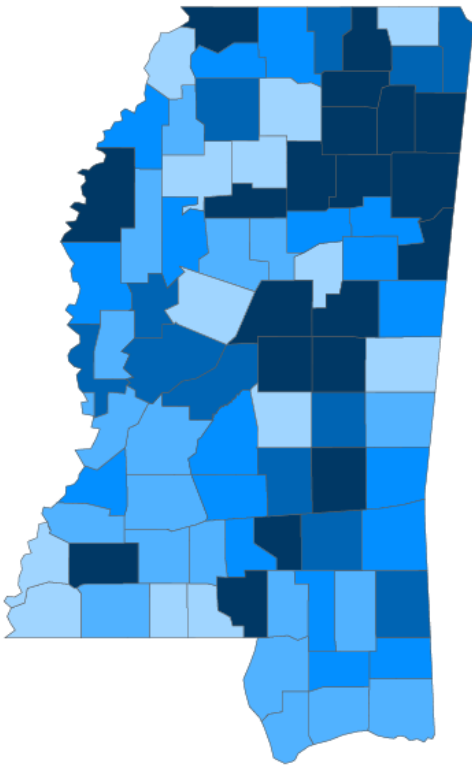
▶ [View all interactive maps](#)

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 20, 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

2,057.9

7 Day Average
Incidence Rate *

69.8

Cumulative Cases

195,500

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
Union	140.3	40.4	28,815	Active	11/24/20	
Jasper	136.9	22.4	16,383	None		
Chickasaw	125.3	21.4	17,103	Active	11/24/20	
Lowndes	121.7	71.3	58,595	Active	11/24/20	
Pontotoc	116.8	37.6	32,174	Active	11/16/20	
Tippah	115.5	25.4	22,015	Active	11/24/20	
Bolivar	104.0	31.9	30,628	Active	11/24/20	
Grenada	103.9	21.6	20,758	None		
Franklin	98.2	7.6	7,713	None		
Lee	95.8	81.9	85,436	Active	10/19/20	

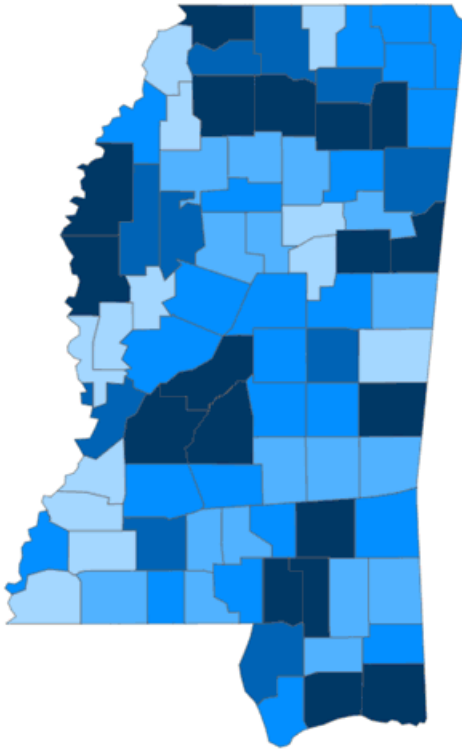
Cumulative COVID-19 Cases

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 20, 2020

Total Cases
195,500



● 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	770	562	54,187	68,532	1,973	1,121
Hispanic	33	23	250	1,386	2,513	310
Unknown Ethnicity	834	205	13,373	18,472	5,849	25,107

Total Deaths
4,411

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	71	6	1,637	1,891	24	6
Hispanic	1	0	7	25	16	1
Unknown Ethnicity	21	6	234	329	35	101

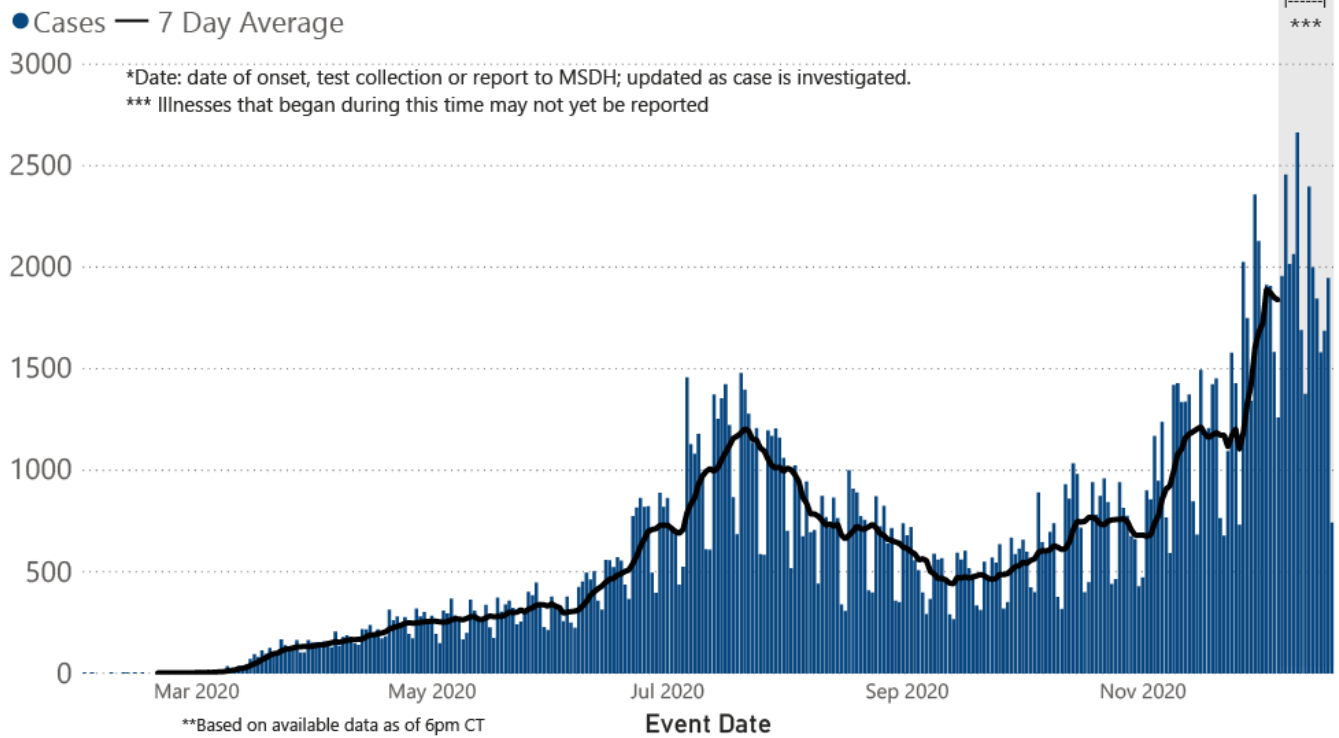
Daily Statewide Data Charts

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

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

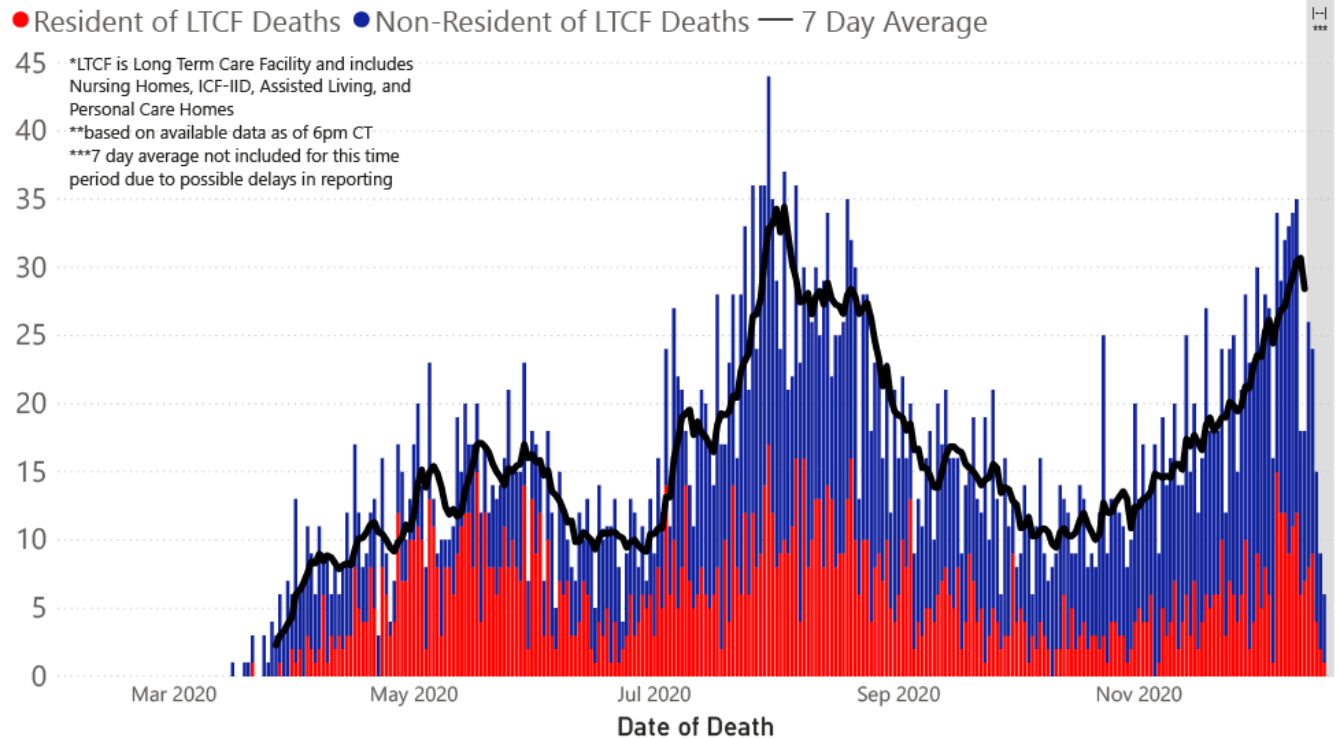
The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.

COVID-19 Cases by Date* through December 20, 2020**, Mississippi

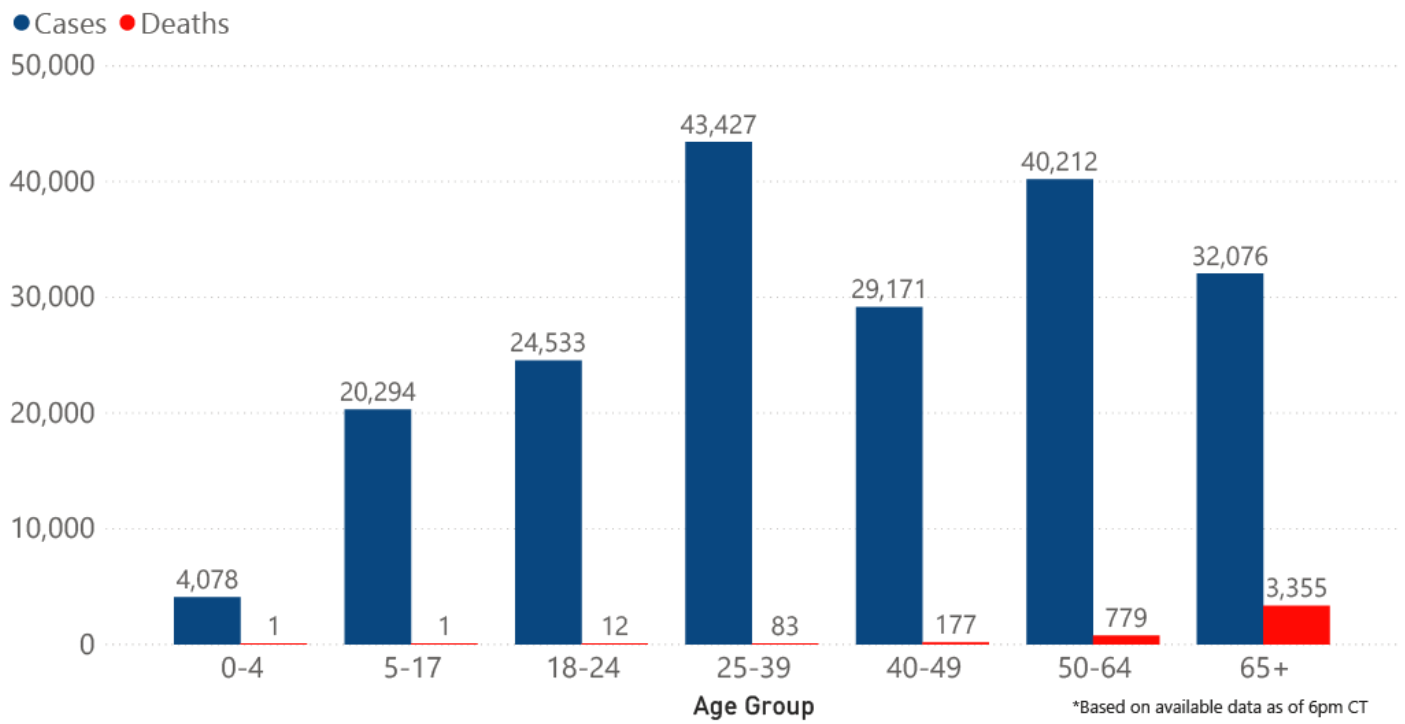


Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

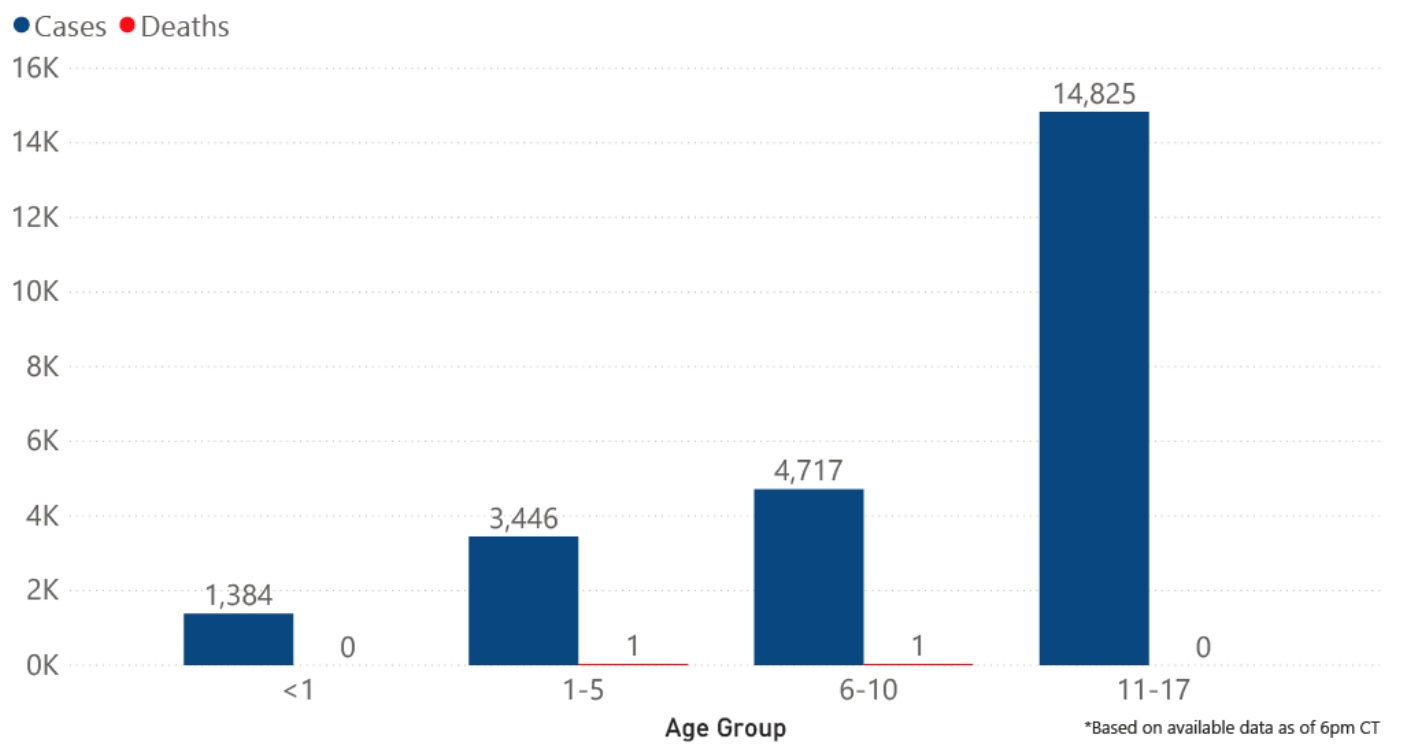
COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through December 20, 2020**, Mississippi



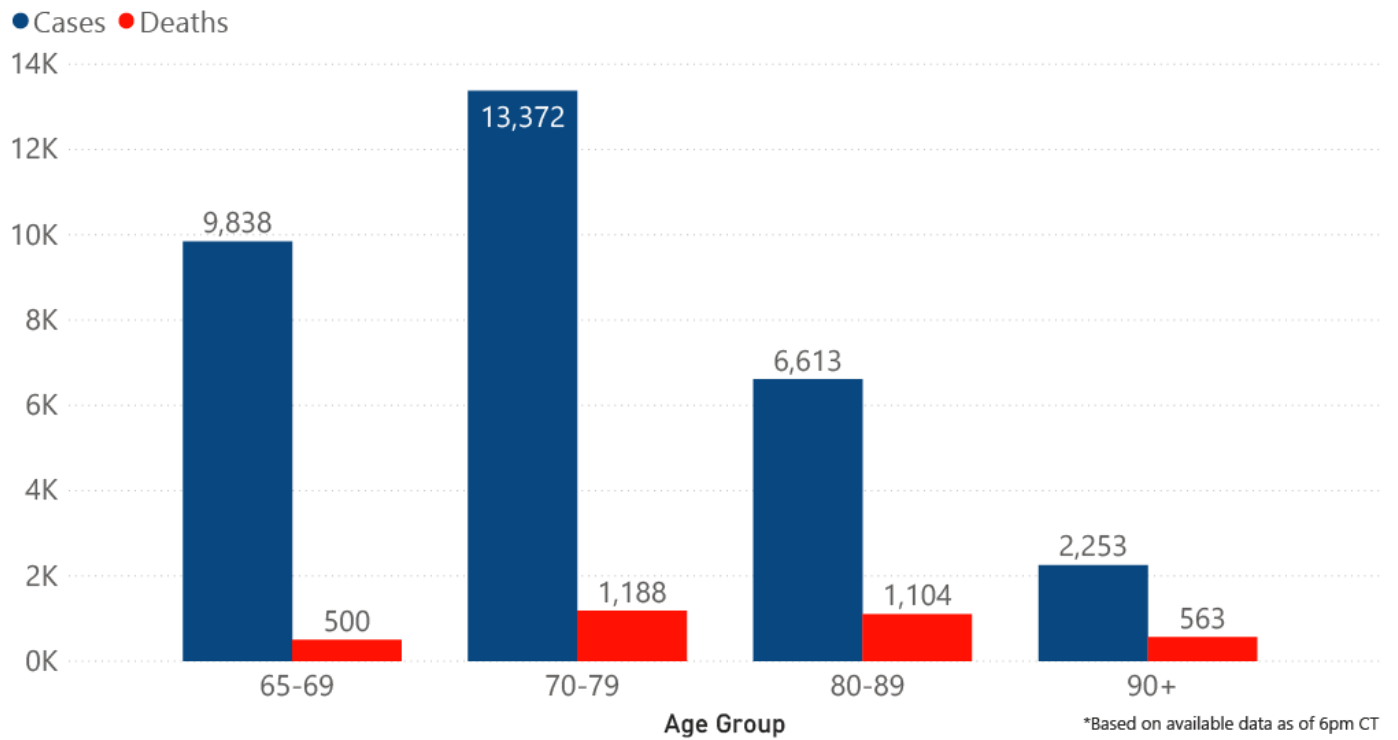
COVID-19 Cases and Deaths by Age Group through December 20, 2020*, Mississippi



COVID-19 Pediatric Cases and Deaths by Age Group through December 20, 2020*, Mississippi

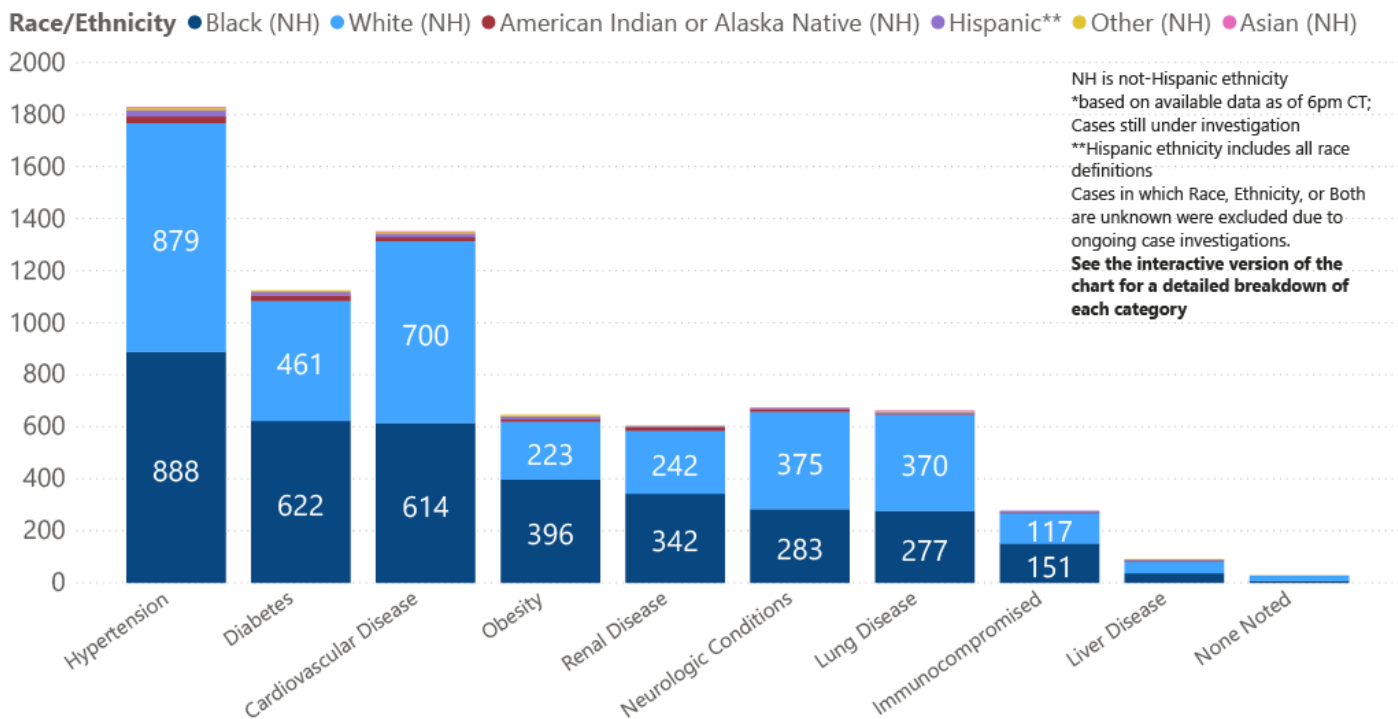


COVID-19 Geriatric Cases and Deaths by Age Group through December 20, 2020*, Mississippi



Weekly Statewide Data Summaries

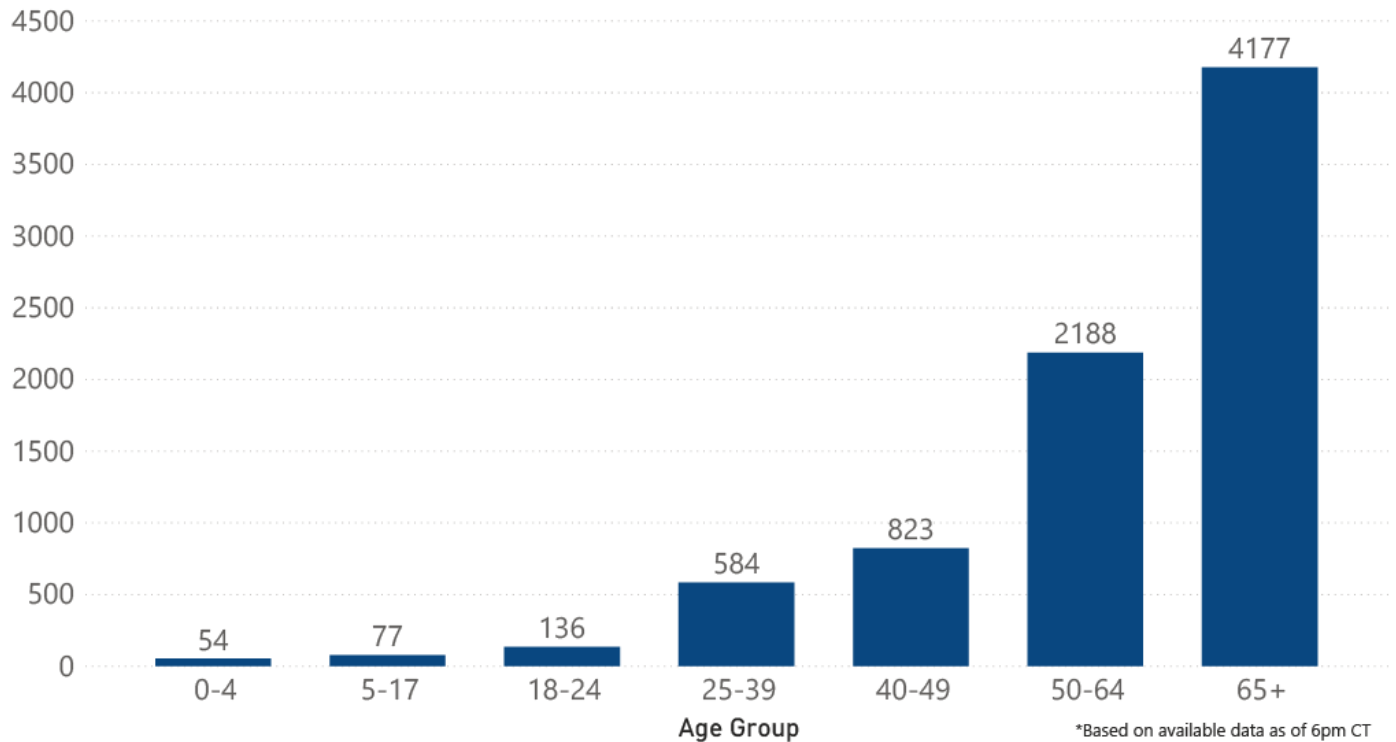
COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through December 20, 2020*, Mississippi



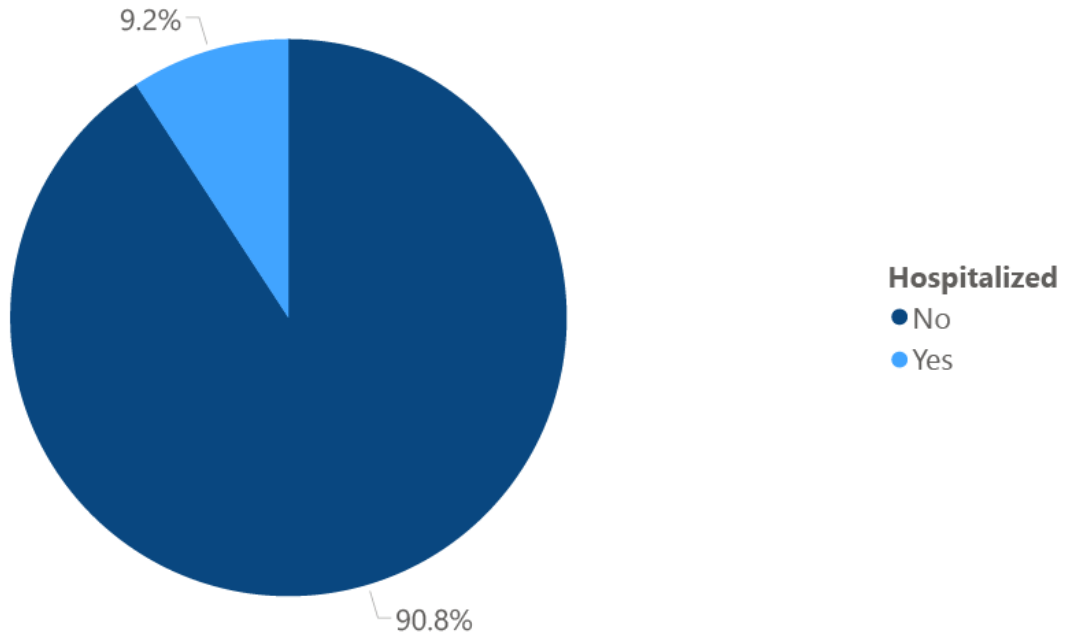
COVID-19 Deaths by Race/Ethnicity through December 20, 2020*, Mississippi



COVID-19 Hospitalized Cases by Age through December 20, 2020*, Mississippi

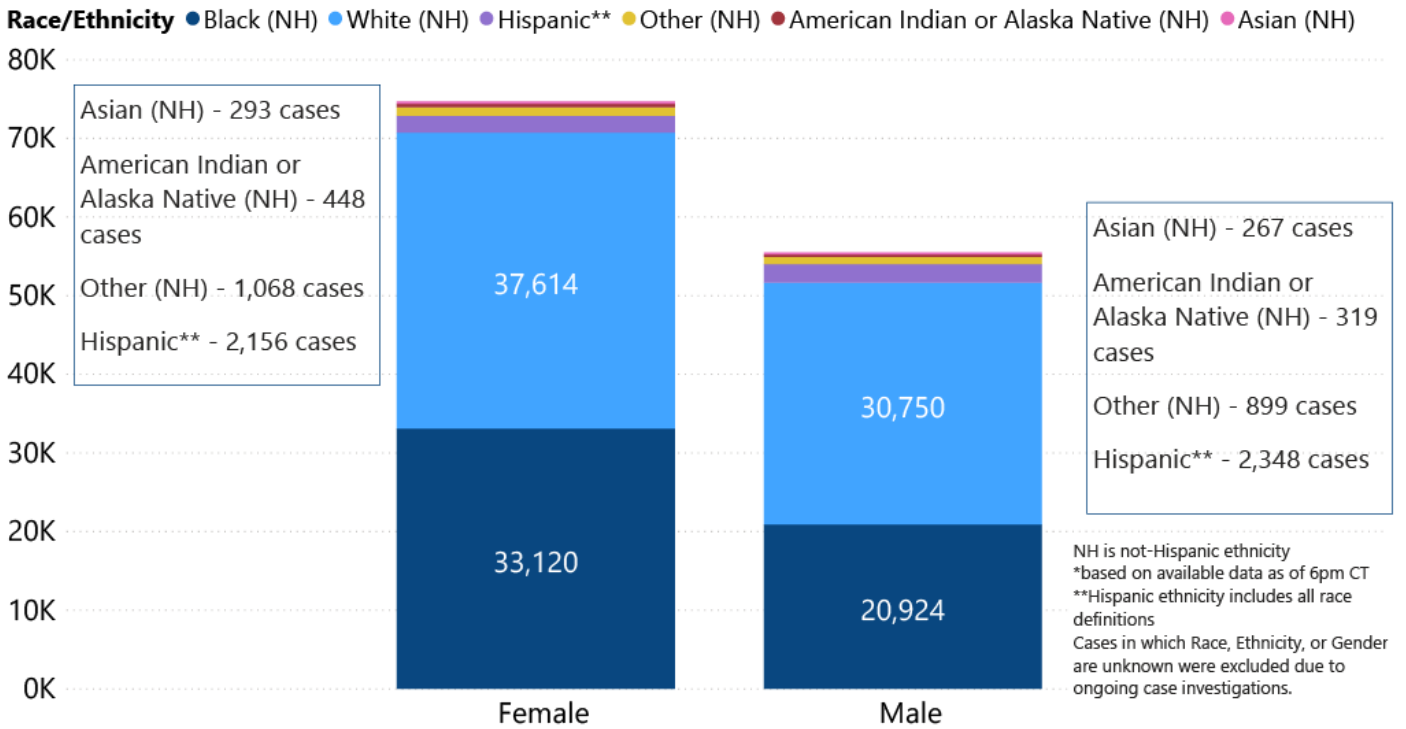


COVID-19 Cumulative Hospitalizations-Invstigated Cases December 20, 2020 *



* 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 20, 2020*, Mississippi

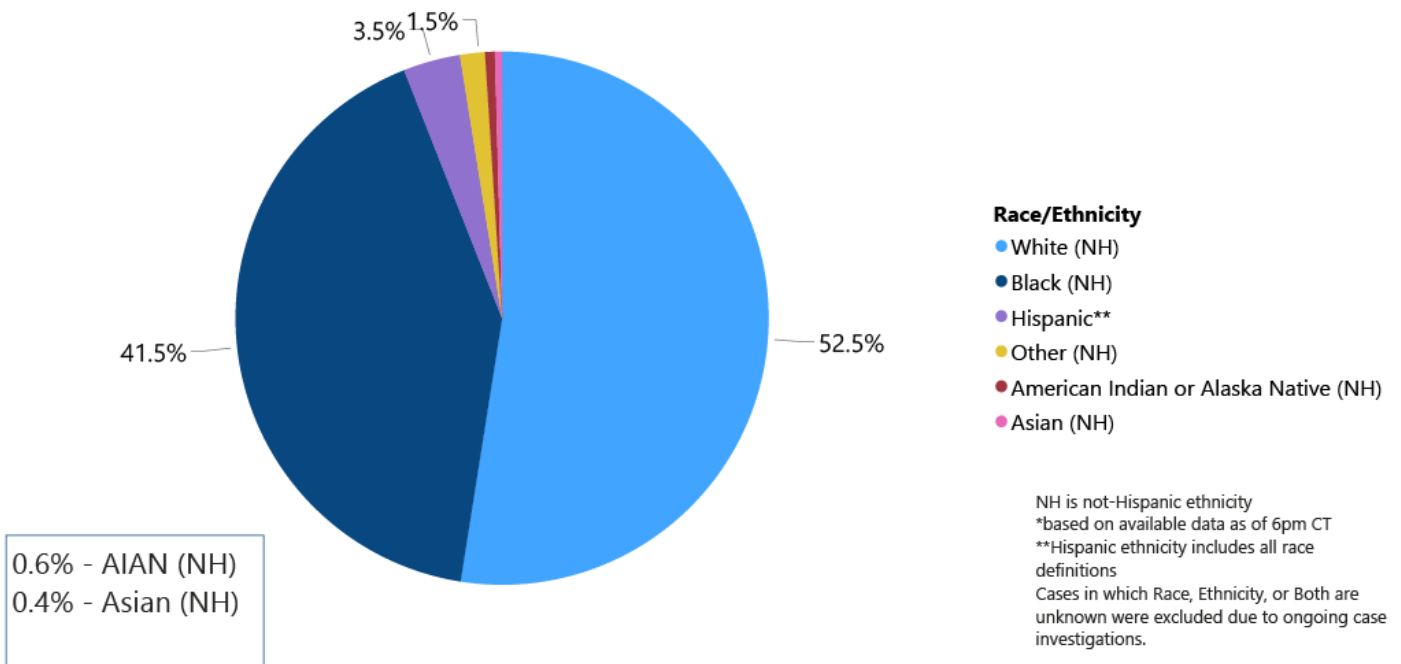


COVID-19 Deaths by Race and Gender through December 20, 2020*, Mississippi

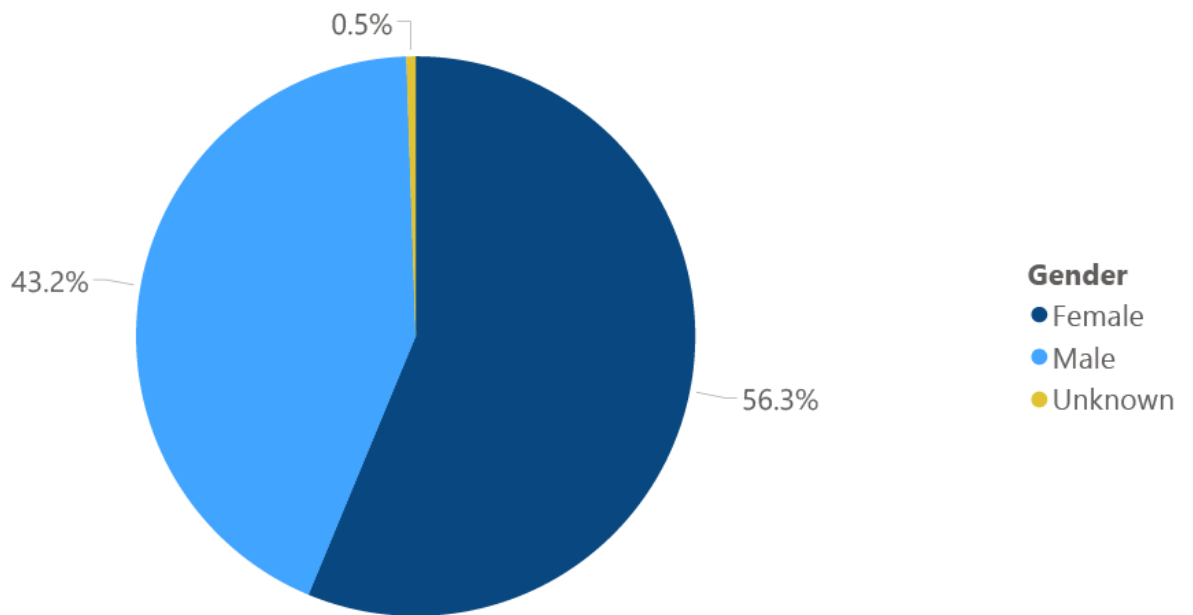
Race ● Black ● White ● American Indian or Alaska Native ● Other ● Asian



COVID-19 Cases by Race/Ethnicity through December 20, 2020*, Mississippi



COVID-19 Cases by Gender through December 20, 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 20, 2020, Mississippi

● MIS-C Cases ● MIS-C Deaths



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 30-December 13, 2020*)

County	Cases (November 30-December 13)	Cases per 100,000 (November 30-December 13)	Cases to Date (through December 13)	Cases per 100,000 Total	Percent Change
GREENE	265	1950.5	890	6550.9	42%
UNION	514	1783.8	2249	7805.0	30%
PONTOTOC	517	1606.9	2585	8034.4	25%
WINSTON	282	1570.6	1560	8688.4	22%
TIPPAH	343	1558.0	1643	7463.1	26%
COVINGTON	286	1534.7	1599	8580.2	22%
KEMPER	140	1437.1	606	6220.5	30%
FRANKLIN	110	1426.2	478	6197.3	30%
GRENADA	291	1401.9	1740	8382.3	20%
JASPER	229	1397.8	1094	6677.7	26%
WEBSTER	135	1393.3	621	6409.3	28%
LOWNDES	814	1389.2	3323	5671.1	32%

*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 30-December 13, 2020*)

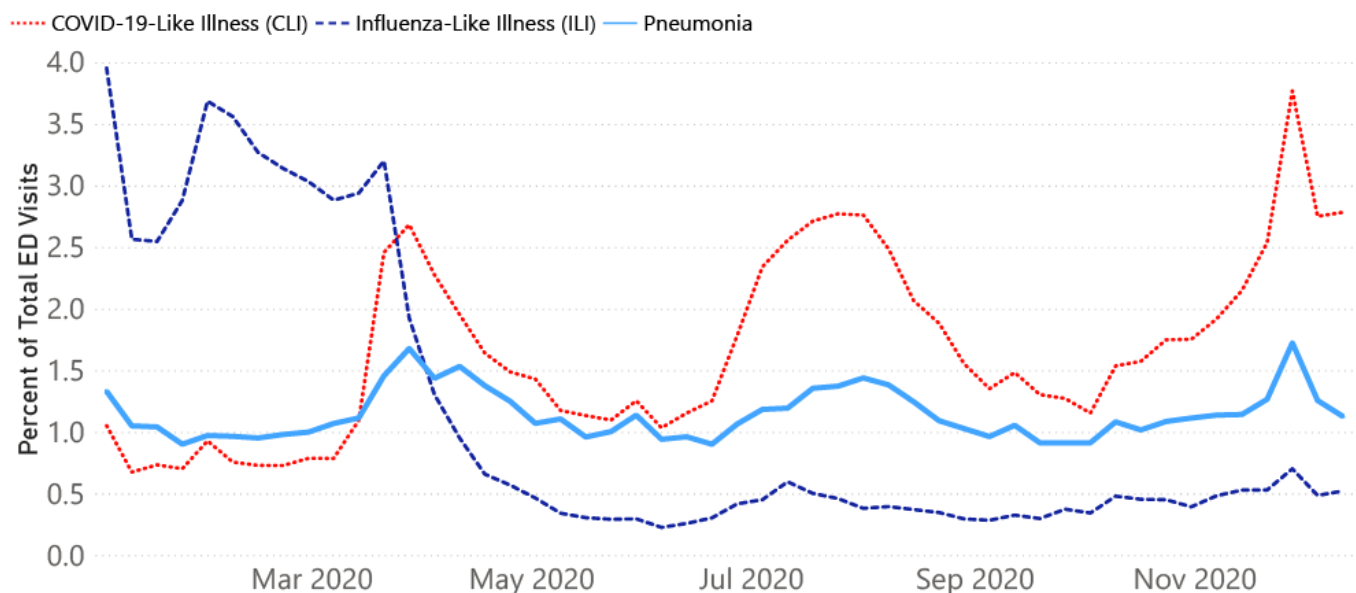
County	Cases (November 30-December 13)	Cases per 100,000 (November 30-December 13)	Cases to Date (through December 13)	Cases per 100,000 Total	Percent Change
DESOTO	1762	952.7	12228	6611.7	17%
HINDS	1658	715.1	12048	5196.7	16%
HARRISON	1476	709.3	8914	4283.9	20%
RANKIN	1321	850.8	7365	4743.3	22%
LEE	1081	1265.3	6396	7486.3	20%
MADISON	893	840.3	5985	5631.8	18%
JACKSON	863	600.9	7512	5230.6	13%
LOWNDES	814	1389.2	3323	5671.1	32%
JONES	704	1033.8	4437	6515.6	19%
FORREST	638	851.8	4575	6108.4	16%
LAUDERDALE	628	847.2	4272	5763.2	17%
PONTOTOC	517	1606.9	2585	8034.4	25%

*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 20, 2020, Mississippi

154,669

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 19

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	143,138	141,895	1,243	0
Other testing providers	1,587,297	1,125,707	59,634	401,956

Total tests for COVID-19 statewide	1,730,435	1,267,602	60,877	401,956
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MSDH Individuals Tested as of December 20

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: **95,336**
- Total positive individuals from MPHL tests: **11,201**

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](#)

[email page](#)

[print](#)

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 16, 2020

More topics

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- ▶ [Diagnostic Testing EUA](#)
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- ▶ [Healthcare Professionals](#)
- ▶ [Interactive Map and Charts](#)
- ▶ [Long-Term Care Outbreaks](#)
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- ▶ [School Cases and Outbreaks](#)
- ▶ [Testing for COVID-19](#)
- ▶ [Vaccination Against COVID-19: Questions & Answers](#)

FREE

Community STD/HIV Education

Up-to-date information and
education for those living with
STDs or HIV, or fighting against it.

Sessions monthly

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