Coronavirus Disease 2019 (COVID-19)

Updated December 28, 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

- 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

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
- County data reports
- State data charts
- Hospitalizations
- School and LTCF data
- Lab testing
- Recoveries

ALL STATISTICS

Prevention, Testing and Guidance

Personal and community →

- Getting tested
- Personal protection
- Gatherings and events
- Business and community
- School guidelines
- State agencies
- Vaccinations

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.

> More about isolation and quarantine »

COVID-19 in Mississippi

New Cases and Deaths as of December 27

NEW CASES

1,701

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

NEW DEATHS

28

New COVID-19 related deaths reported to MSDH as of 6 p.m. yesterday. Three deaths occurred between December 25 and December 26 in the counties below.

County	Total
Forrest	1
Lamar	1
Lowndes	1

25 COVID-19 related deaths occurred between November 12 and December 20, identified from death certificate reports.

County	Total
Amite	1
Carroll	1
Coahoma	1
Desoto	2
Harrison	1
Hinds	2
Jackson	2
Lafayette	1
Leake	1
Lee	1
Lowndes	2
Marion	1
Neshoba	1
Oktibbeha	1

County	Total
Pearl River	1
Rankin	4
Tishomingo	1
Winston	1

LTC OUTBREAKS

235

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	**1761**	57	72	15
Total	**208,089**	**4,634**	**9,139**	**1,673**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Alcorn	**2068**	40	120	18
Amite	**833**	21	54	7
Attala	**1669**	44	166	29
Benton	**659**	20	45	10
Bolivar	**3274**	95	223	30
Calhoun	**1123**	16	25	4
Carroll	**915**	18	46	9
Chickasaw	**1544**	36	49	15
Choctaw	**492**	10	1	0
Claiborne	**694**	18	43	9
Clarke	**1165**	58	108	28
Clay	**1280**	30	20	3
Coahoma	**1924**	52	127	11
Copiah	**2136**	43	73	9
Covington	**1773**	66	133	39
De Soto	**14149**	135	107	20
Forrest	**5076**	96	205	42
Franklin	**562**	7	40	1
George	**1678**	34	48	7
Greene	**965**	25	51	6
Grenada	**1926**	61	146	30
Hancock	**1912**	53	68	14
Harrison	**10266**	143	462	53
Hinds	**13567**	252	681	96
Holmes	**1557**	64	103	20
Humphreys	**705**	22	33	8
Issaquena	**148**	4	0	0
Itawamba	**2178**	50	123	22
Jackson	**8476**	153	215	25
Jasper	**1339**	25	13	1
Jefferson	**460**	14	21	3
Jefferson Davis	**743**	22	8	1
Jones	**5021**	96	202	39
Total	**208,089**	**4,634**	**9,139**	**1,673**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Kemper	**643**	19	43	9
Lafayette	**4141**	78	182	46
Lamar	**3955**	59	45	13
Lauderdale	**4771**	168	370	87
Lawrence	**910**	16	27	2
Leake	**1979**	50	81	9
Lee	**7370**	115	205	40
Leflore	**2553**	98	204	48
Lincoln	**2466**	74	166	36
Lowndes	**4178**	88	187	40
Madison	**6905**	129	311	58
Marion	**1707**	60	151	20
Marshall	**2840**	63	62	15
Monroe	**2854**	85	179	53
Montgomery	**955**	31	54	9
Neshoba	**2909**	139	183	55
Newton	**1557**	32	74	11
Noxubee	**909**	20	22	4
Oktibbeha	**3270**	71	204	32
Panola	**3068**	69	103	13
Pearl River	**2430**	80	143	30
Perry	**832**	30	20	7
Pike	**2138**	65	106	27
Pontotoc	**3075**	40	20	3
Prentiss	**2023**	41	99	15
Quitman	**591**	7	0	0
Rankin	**8449**	161	318	46
Scott	**2071**	38	35	4
Sharkey	**382**	17	43	8
Simpson	**1953**	61	152	19
Smith	**990**	19	55	8
Stone	**1126**	18	63	9
Sunflower	**2335**	59	90	15
Total	**208,089**	**4,634**	**9,139**	**1,673**

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Tallahatchie	**1187**	30	43	7
Tate	**2324**	56	79	19
Tippah	**1919**	40	78	5
Tishomingo	**1528**	52	101	26
Tunica	**724**	19	15	2
Union	**2678**	36	106	16
Walthall	**966**	34	67	13
Warren	**2566**	77	163	37
Washington	**4171**	114	187	39
Wayne	**1616**	27	68	11
Webster	**703**	18	56	11
Wilkinson	**516**	23	24	5
Winston	**1802**	47	105	28
Yalobusha	**967**	31	81	22
Yazoo	**2049**	50	138	17
Total	**208,089**	**4,634**	**9,139**	**1,673**

Case Classifications

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

	Confirmed	Probable	Total
Cases	144,991	63,098	**208,089**
Deaths	3,746	888	**4,634**

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.

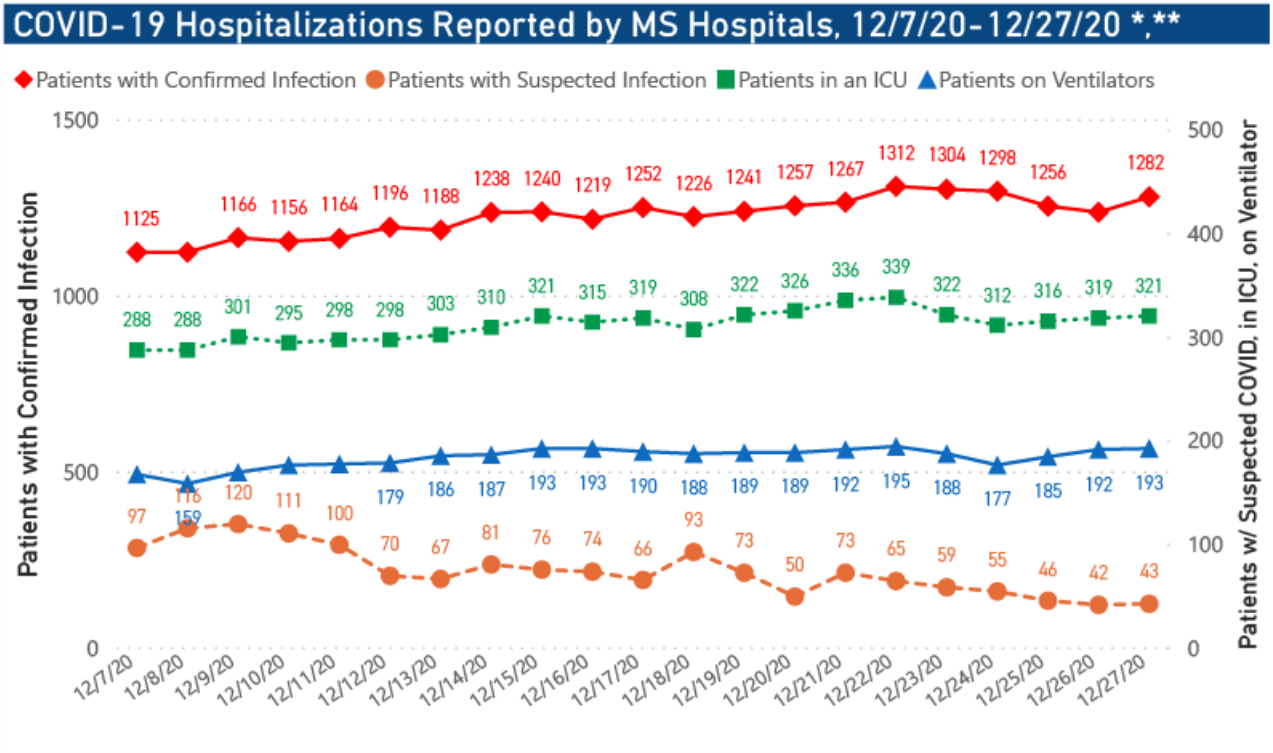
- Search for nursing home COVID-19 data
- About the CMS COVID-19 dataset
- CMS state and national COVID-19 nursing home data

Mississippi COVID-19 Data Charts and Maps

All data reports below are updated as they become available.

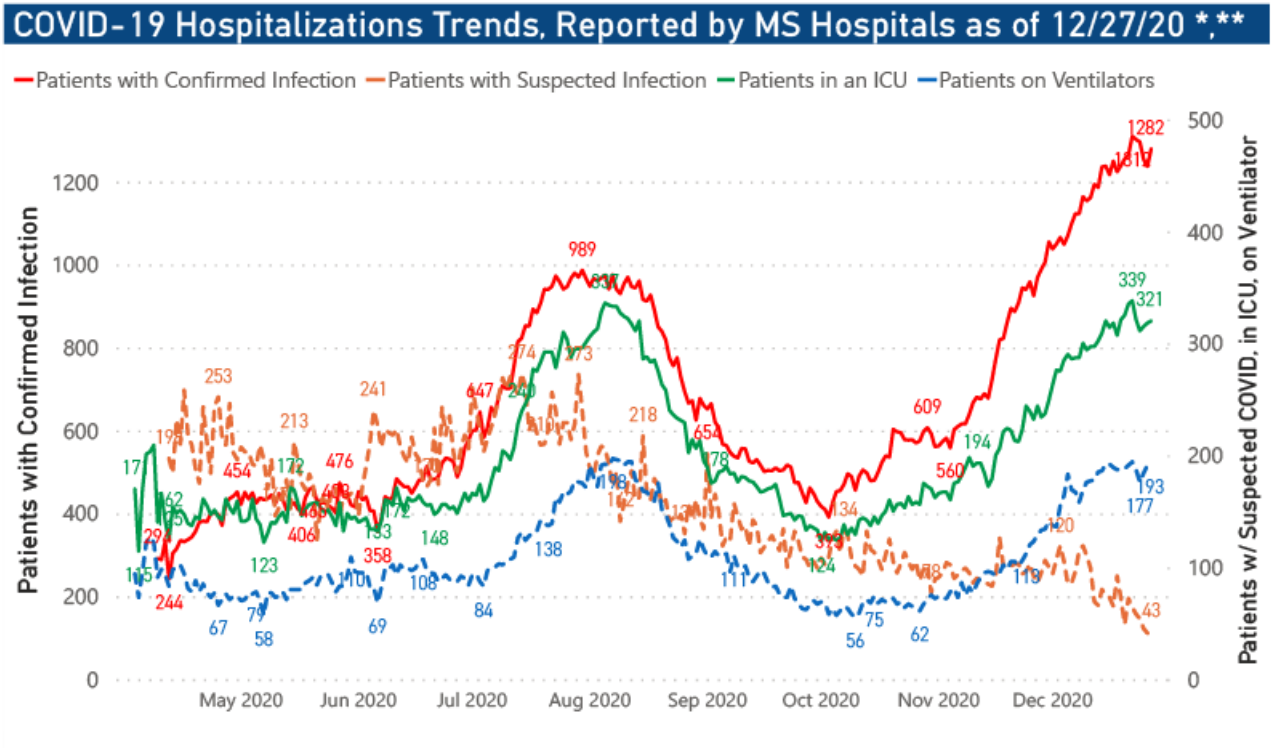
Hospitalizations and Bed Availability

- View interactive hospitalization charts



Hospitalization and ICU Use to Date

Updated weekly



Daily Case Maps

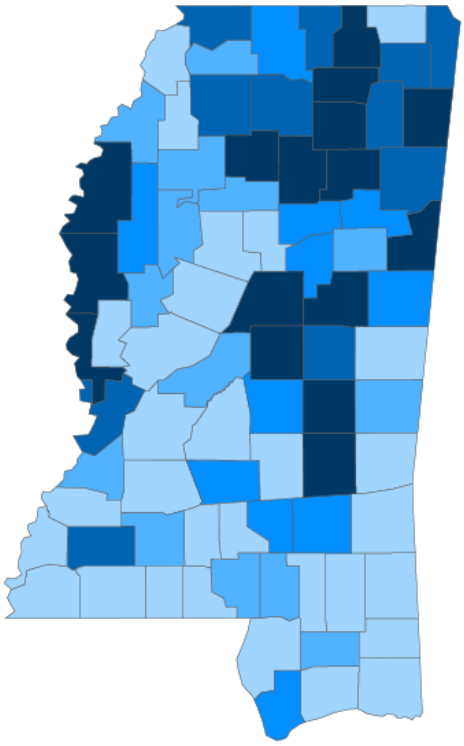
- View all interactive maps

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 27, 2020



7 Day Average New Cases
1,798.4

7 Day Average Incidence Rate *
62.2

Cumulative Cases
208,089

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
Calhoun	126.3	18.1	14,361	None		
Leake	121.6	27.7	22,786	Ended	10/26/20	11/11/20
Pontotoc	115.4	37.1	32,174	Active	11/16/20	
Winston	115.4	20.7	17,955	Active	11/16/20	
Itawamba	109.3	25.6	23,390	Active	11/16/20	
Lowndes	108.2	63.4	58,595	Active	11/24/20	
Jasper	107.3	17.6	16,383	None		
Bolivar	104.0	31.9	30,628	Active	11/24/20	
Yalobusha	101.5	12.3	12,108	Active	11/10/20	
Washington	101.2	44.4	43,909	None		

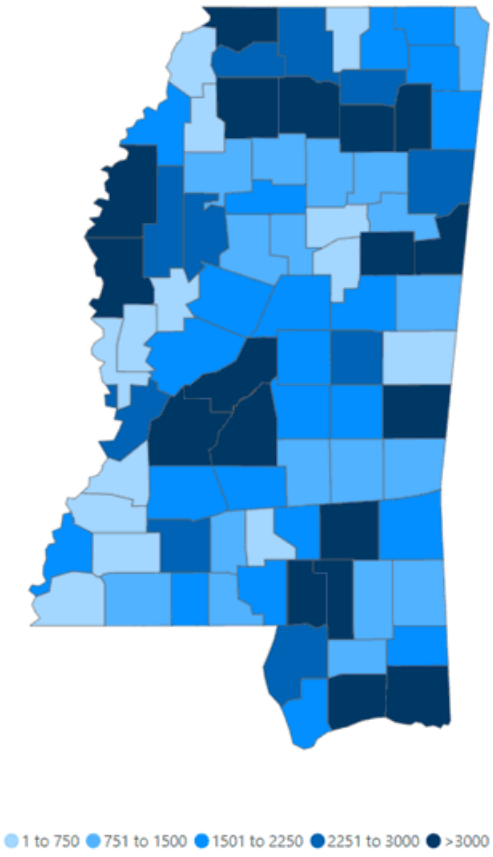
** Based on average daily new cases of past 7 days per 100,000 population.*

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 27, 2020



Total Cases

208,089

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	827	600	56,743	74,002	2,070	1,238
Hispanic	36	25	257	1,449	2,606	341
Unknown Ethnicity	851	238	14,207	20,114	6,018	26,467

Total Deaths

4,634

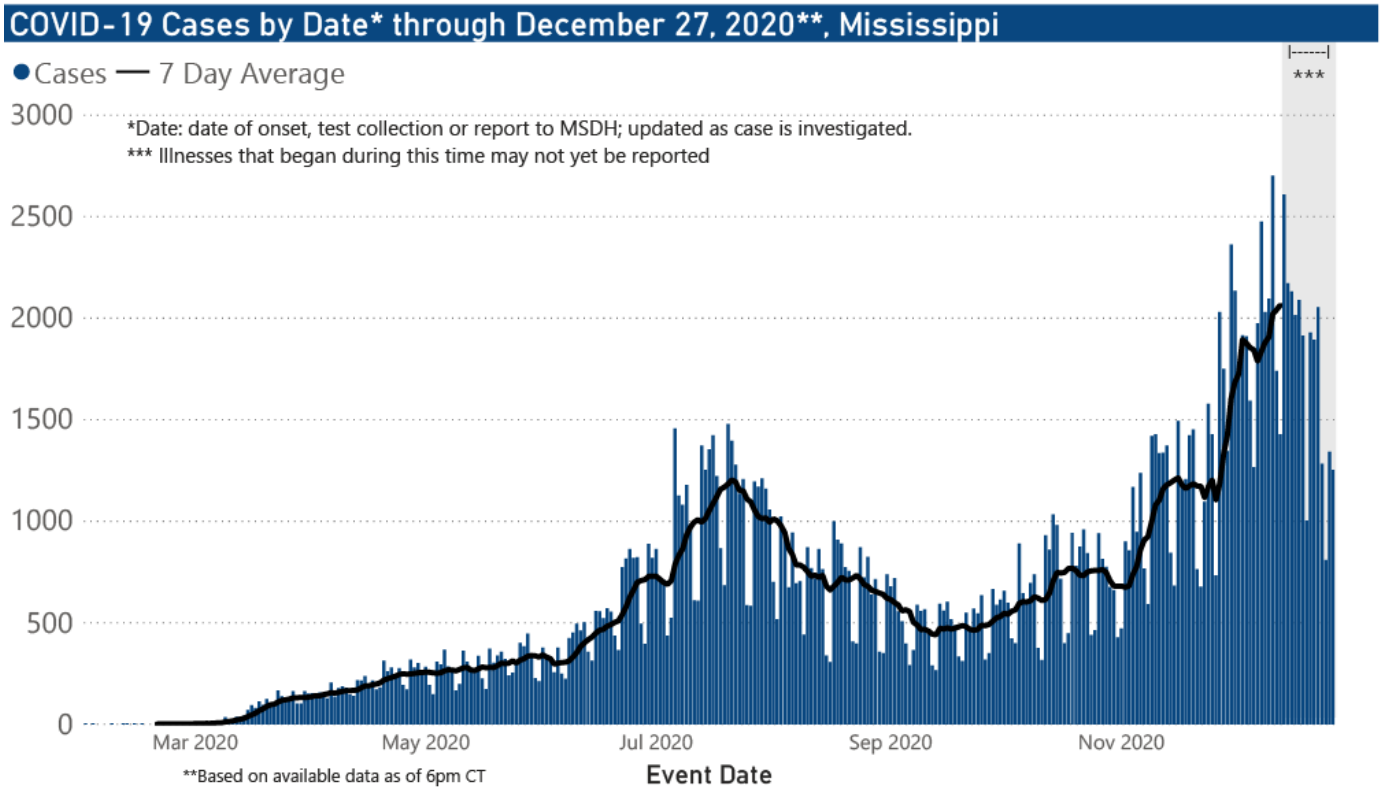
	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	72	8	1,687	2,016	24	8
Hispanic	1	0	7	25	16	1
Unknown Ethnicity	21	6	243	348	38	113

Daily Statewide Data Charts

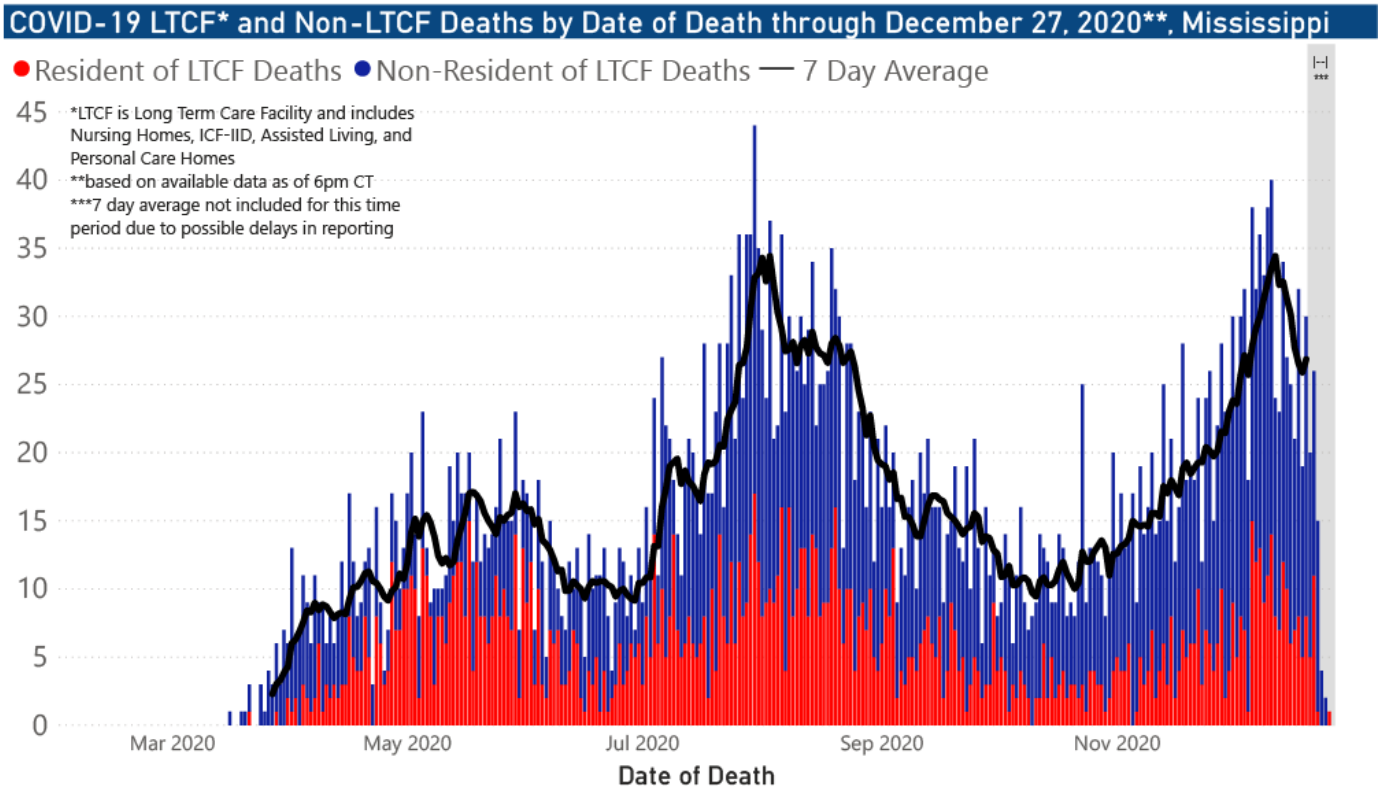
Our state case map and other data charts are also available in interactive form.

- View interactive epidemiological and surveillance charts

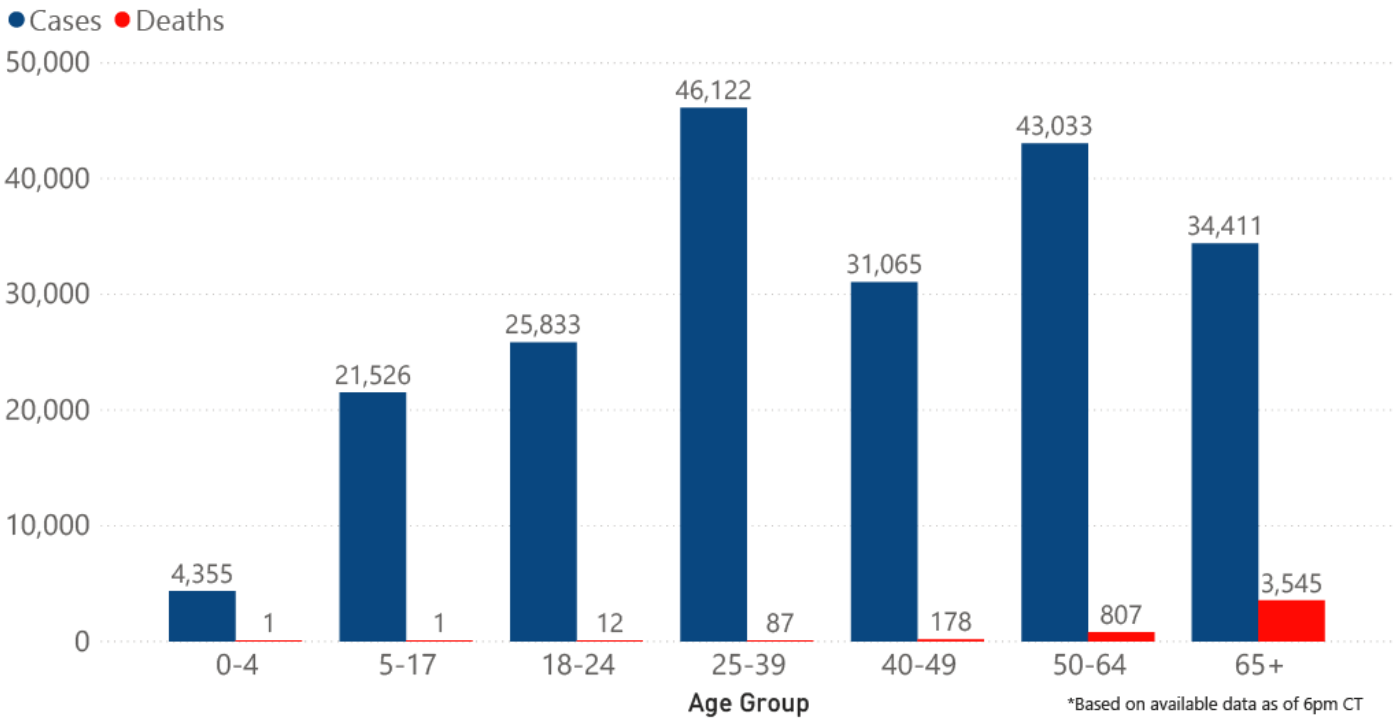
The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.



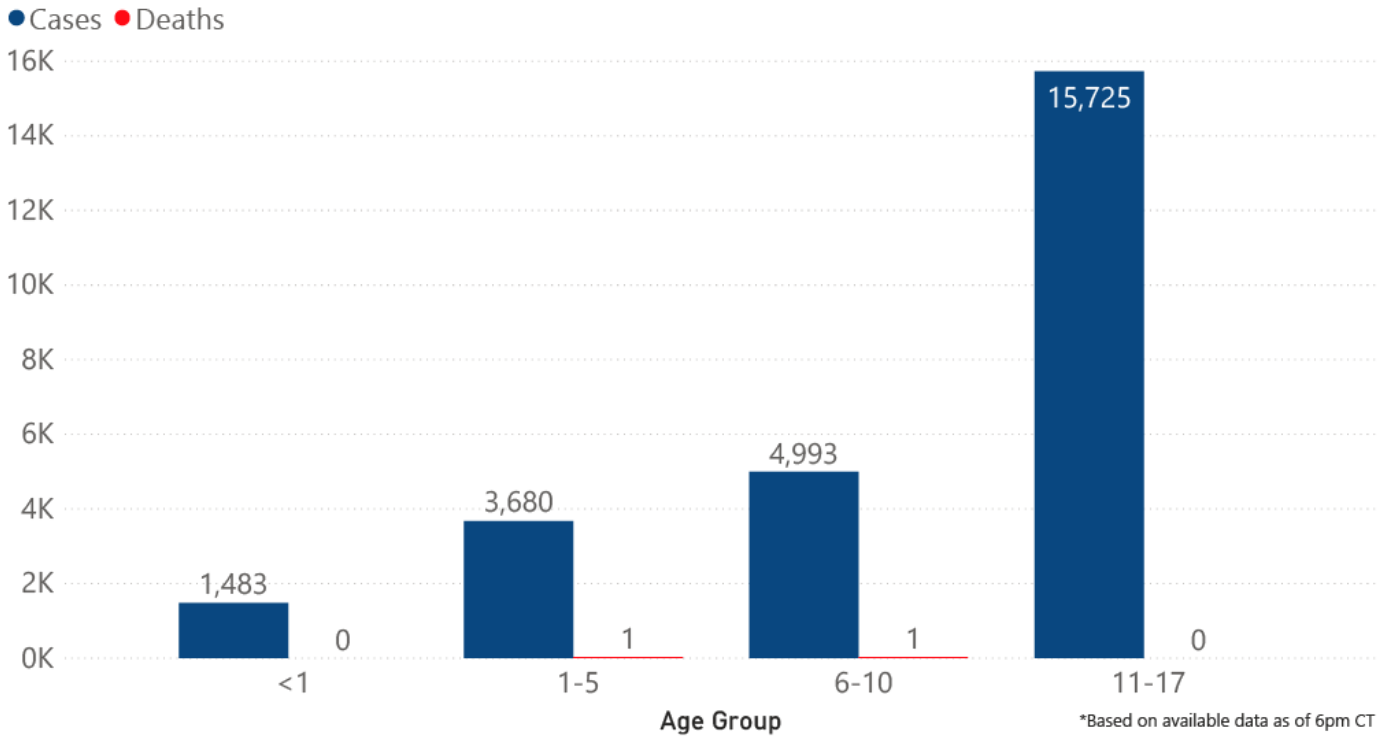
Note: Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

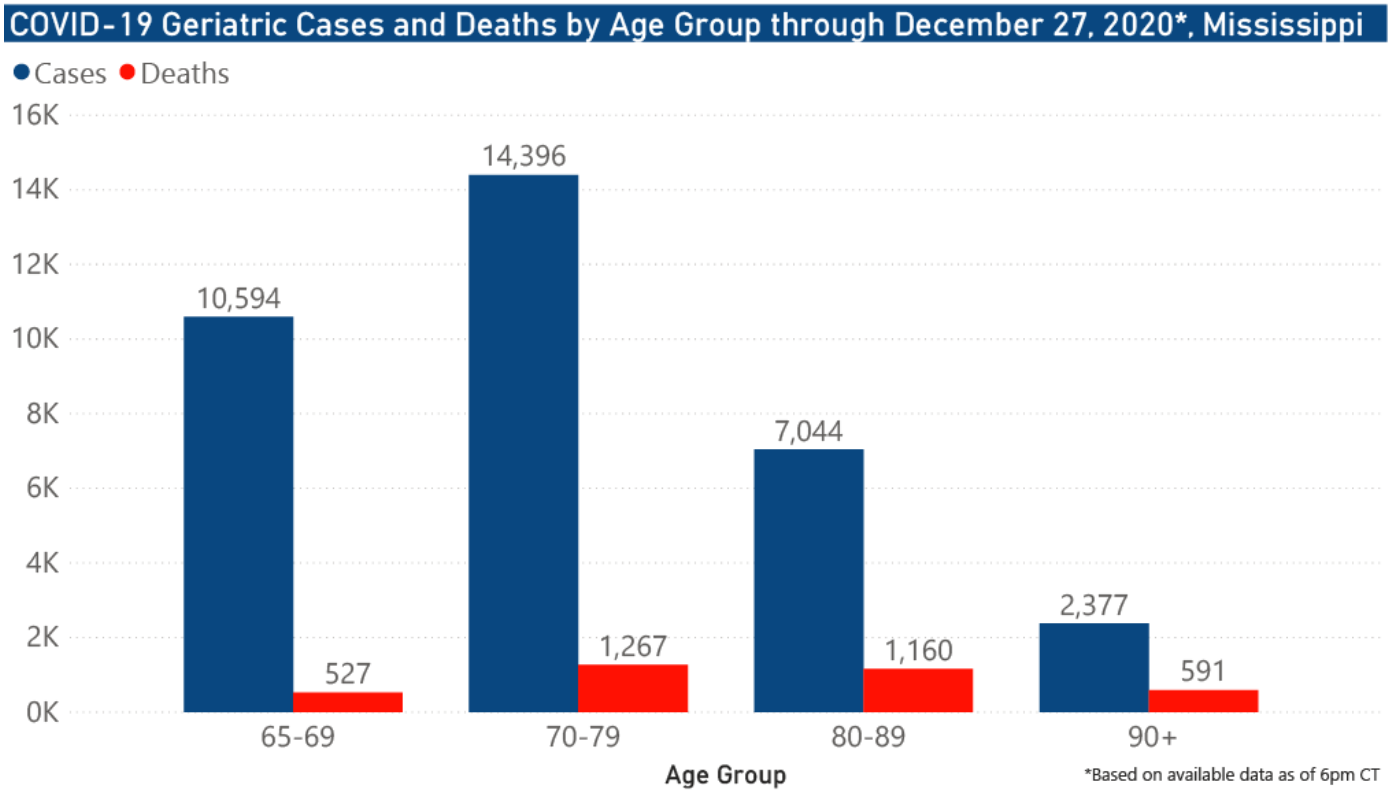


COVID-19 Cases and Deaths by Age Group through December 27, 2020*, Mississippi

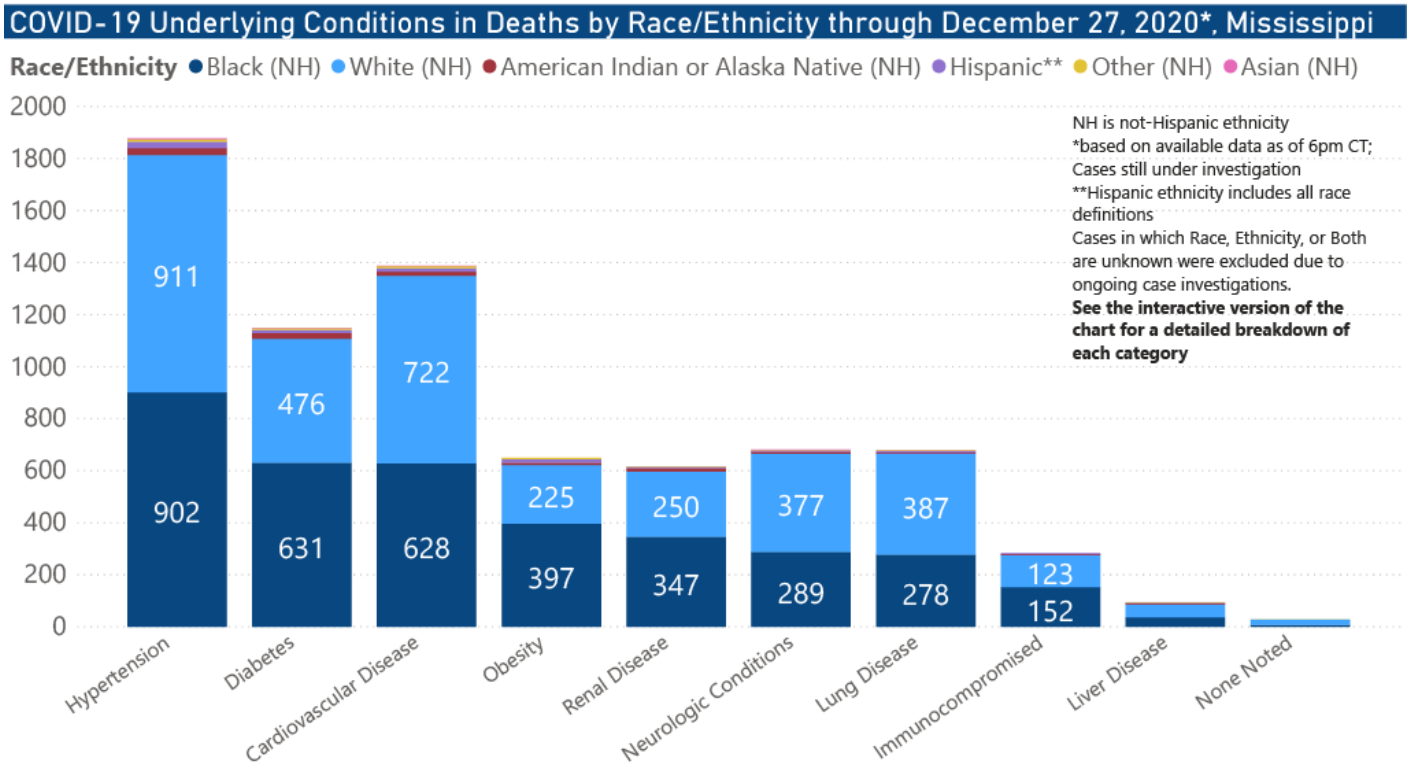


COVID-19 Pediatric Cases and Deaths by Age Group through December 27, 2020*, Mississippi

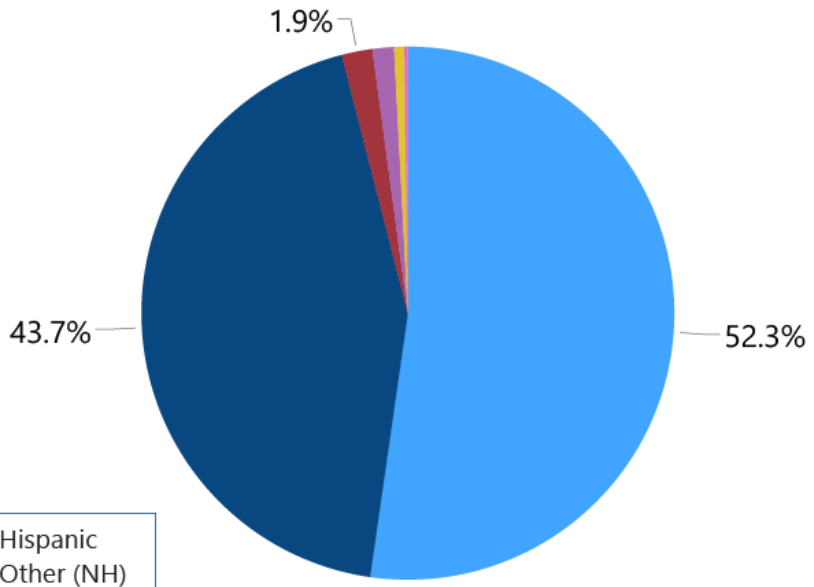




Weekly Statewide Data Summaries



COVID-19 Deaths by Race/Ethnicity through December 27, 2020*, Mississippi

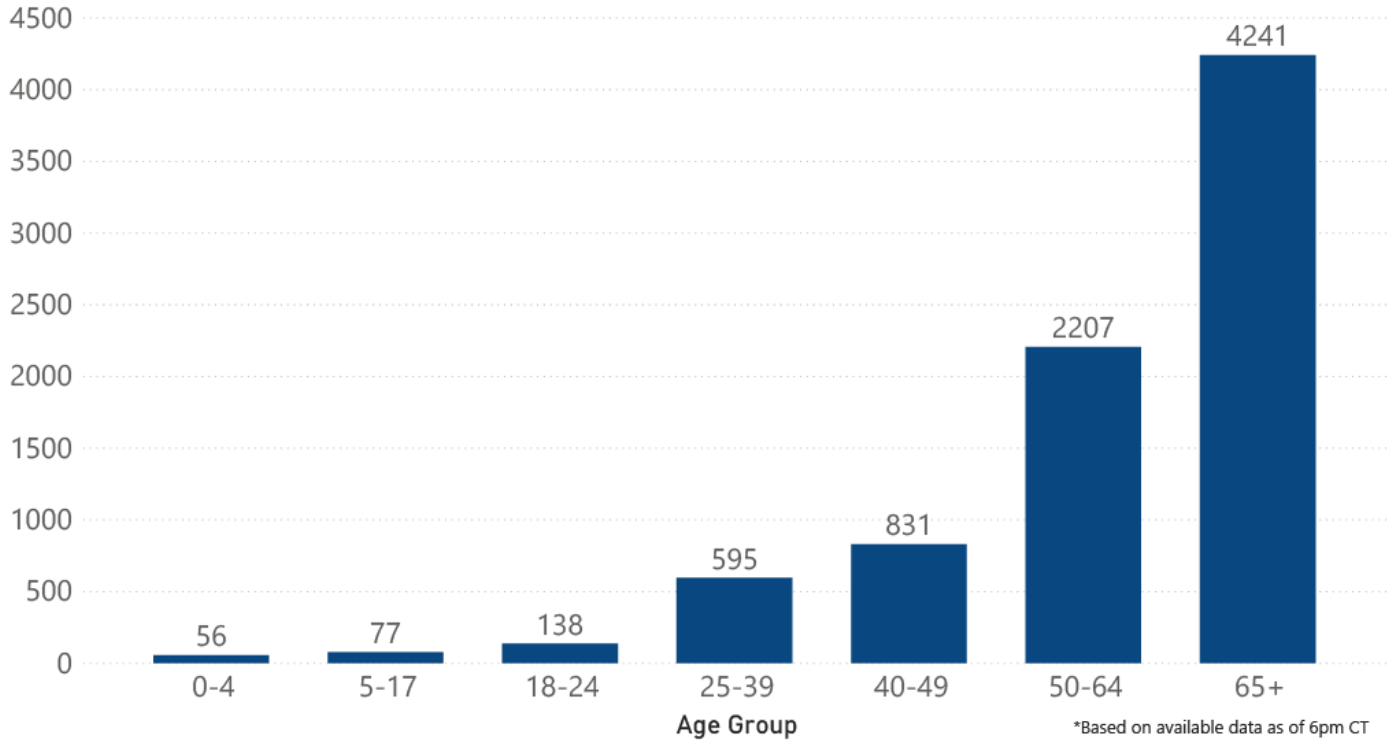


1.3% - Hispanic
0.6% - Other (NH)
0.2% - Asian (NH)

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

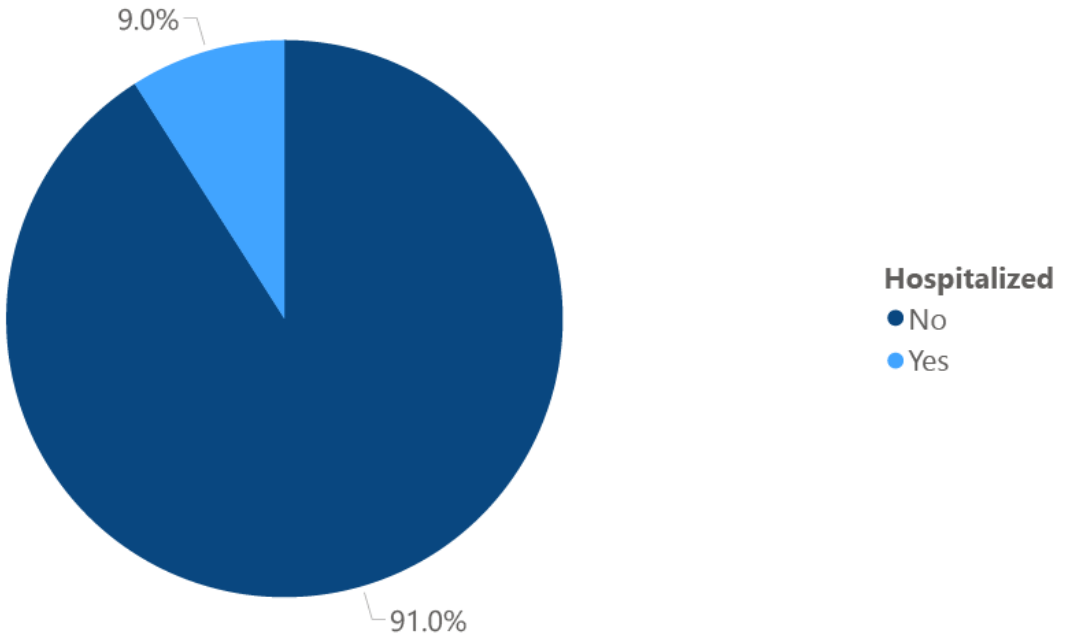
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Both are unknown were excluded due to ongoing case investigations.

COVID-19 Hospitalized Cases by Age through December 27, 2020*, Mississippi



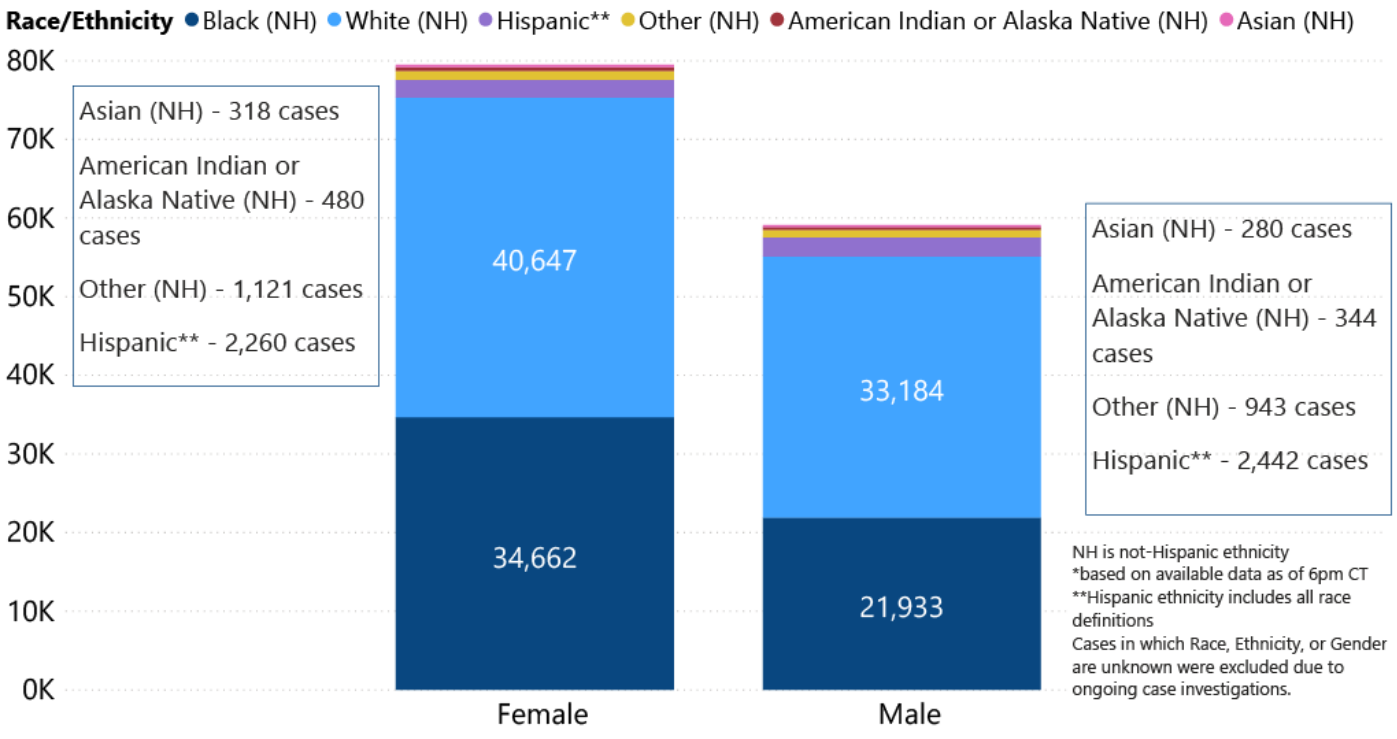
*Based on available data as of 6pm CT

COVID-19 Cumulative Hospitalizations-Investigated Cases December 27, 2020 *



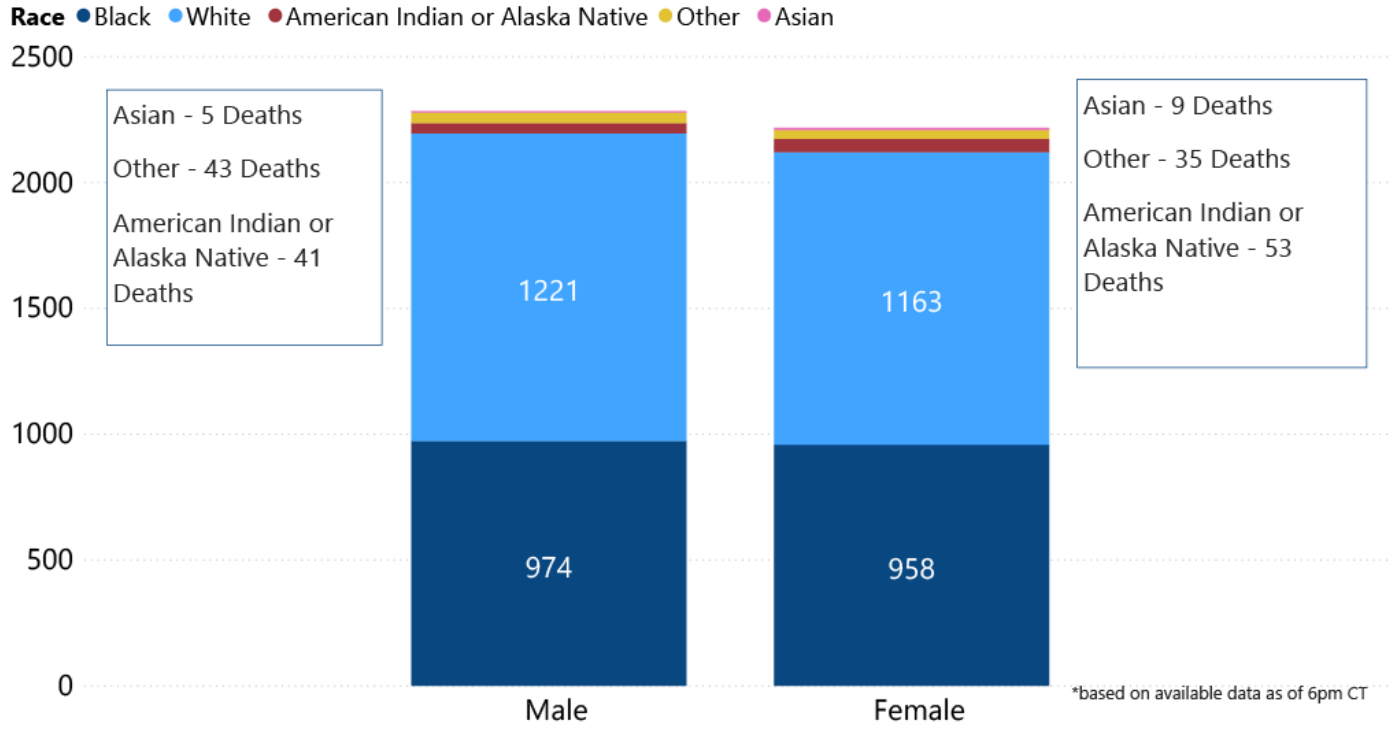
* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 6 pm CT

COVID-19 Cases by Race/Ethnicity and Gender through December 27, 2020*, Mississippi

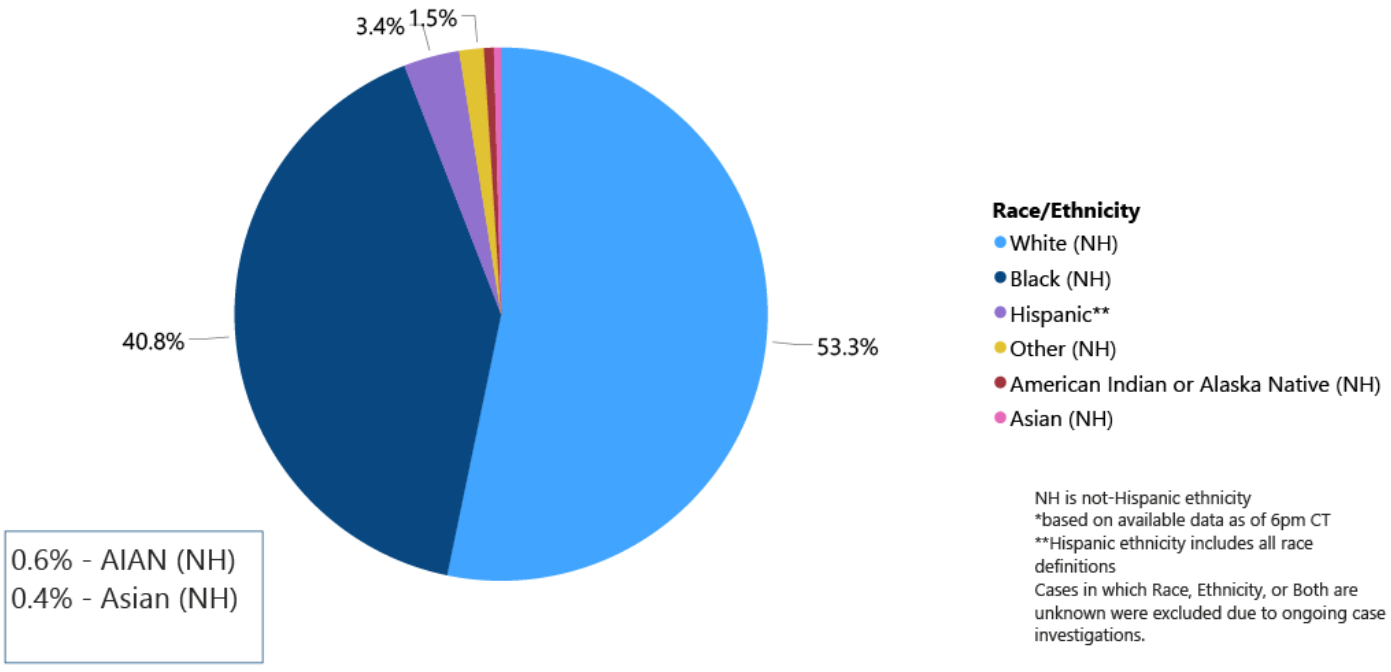


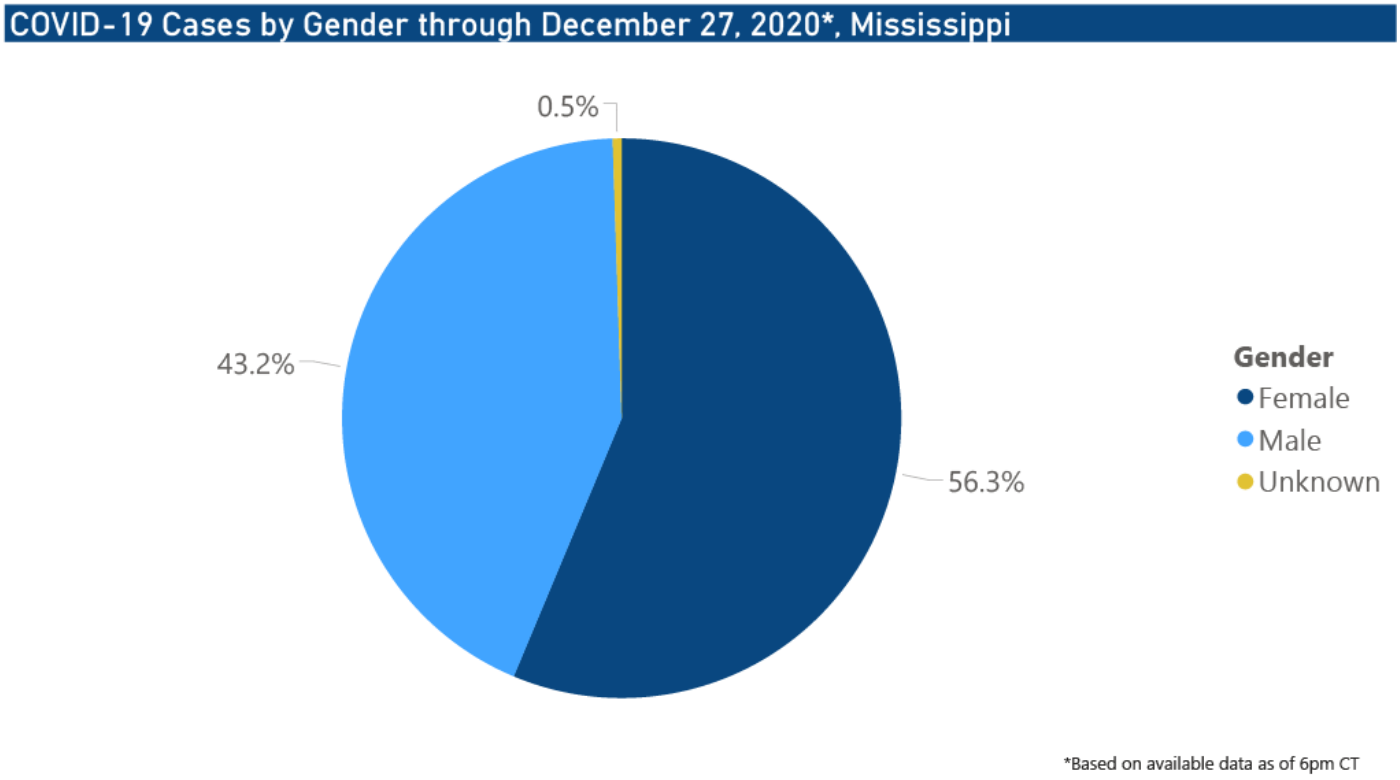
NH is not-Hispanic ethnicity
*based on available data as of 6pm CT
**Hispanic ethnicity includes all race definitions
Cases in which Race, Ethnicity, or Gender are unknown were excluded due to ongoing case investigations.

COVID-19 Deaths by Race and Gender through December 27, 2020*, Mississippi



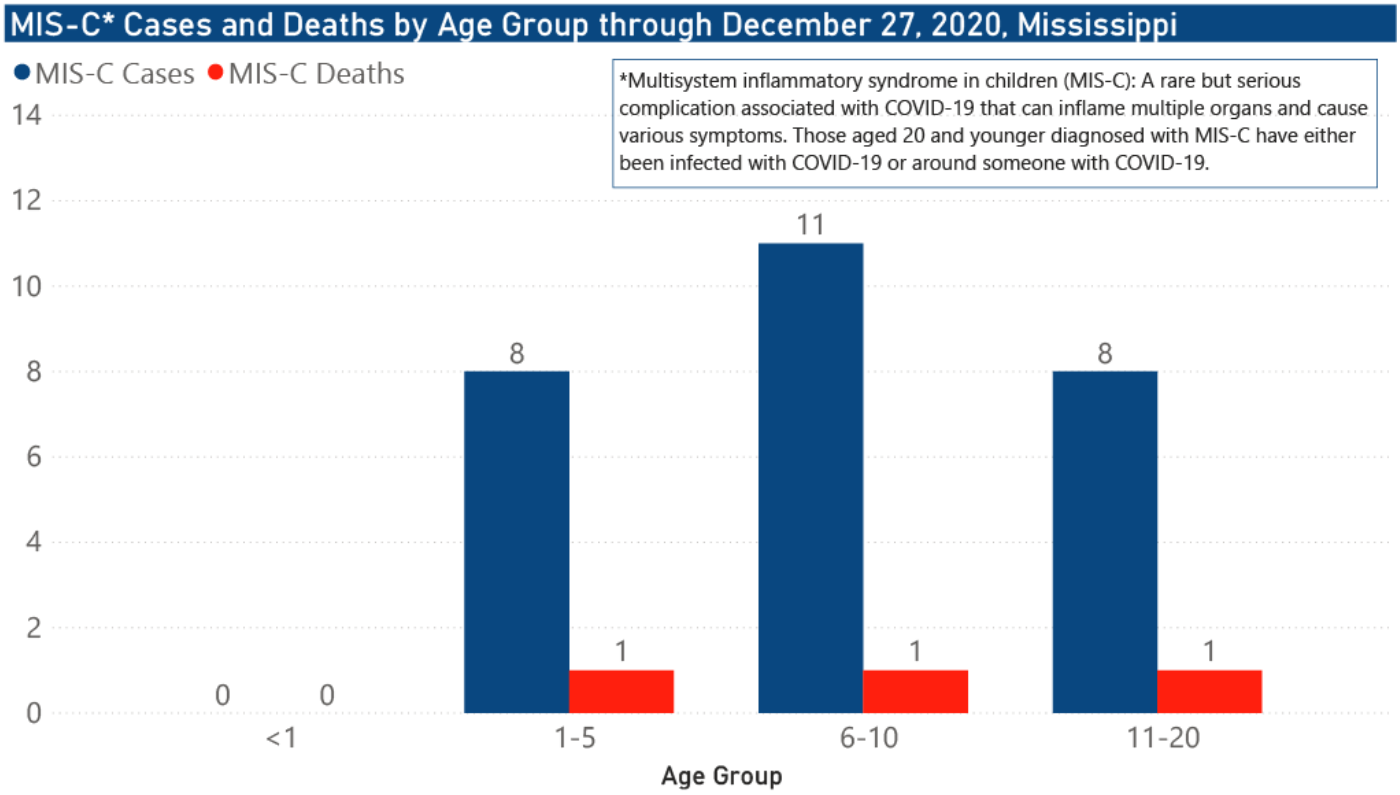
COVID-19 Cases by Race/Ethnicity through December 27, 2020*, Mississippi





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.



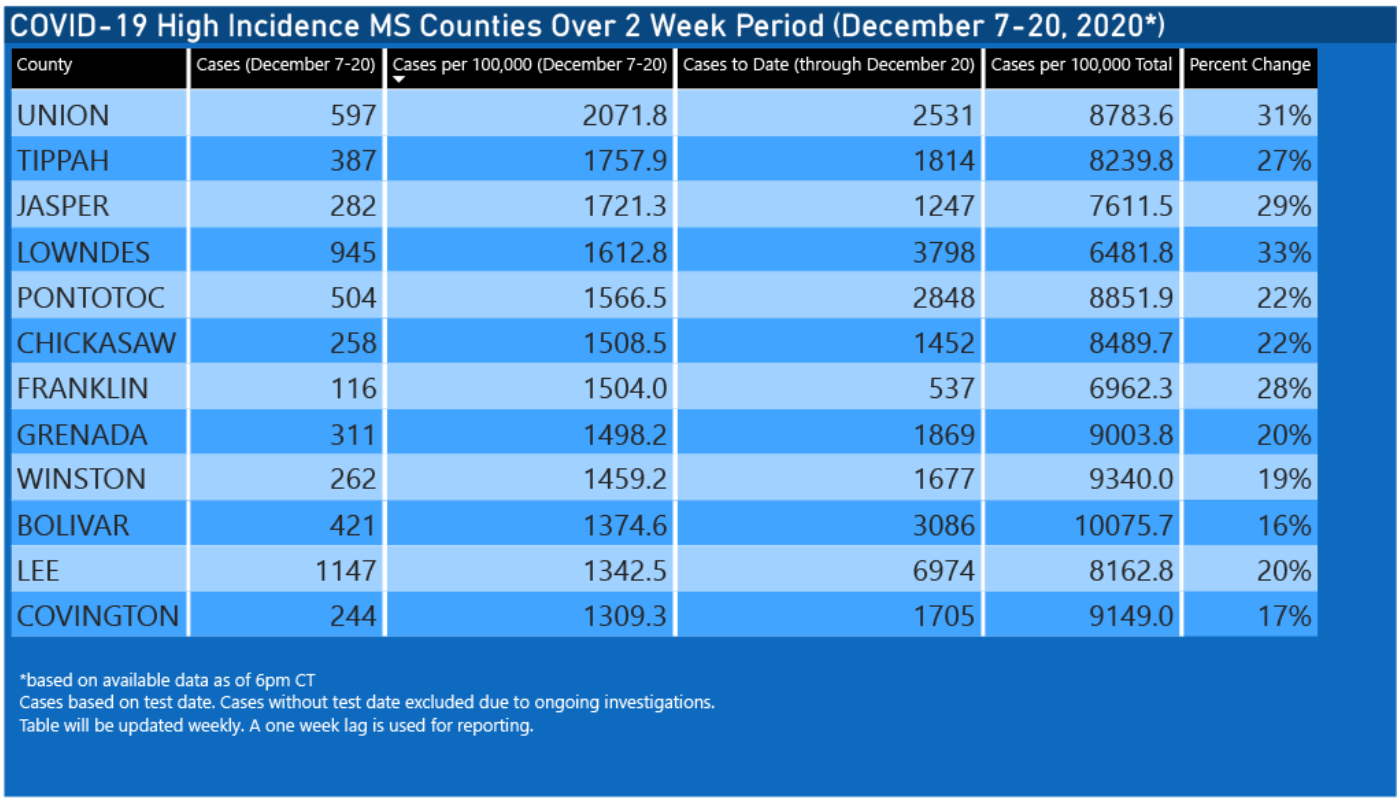
Weekly High Case and High Incidence Counties

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 (December 7-20, 2020*)

County	Cases (December 7-20)	Cases per 100,000 (December 7-20)	Cases to Date (through December 20)	Cases per 100,000 Total	Percent Change
UNION	597	2071.8	2531	8783.6	31%
TIPPAH	387	1757.9	1814	8239.8	27%
JASPER	282	1721.3	1247	7611.5	29%
LOWNDES	945	1612.8	3798	6481.8	33%
PONTOTOC	504	1566.5	2848	8851.9	22%
CHICKASAW	258	1508.5	1452	8489.7	22%
FRANKLIN	116	1504.0	537	6962.3	28%
GRENADA	311	1498.2	1869	9003.8	20%
WINSTON	262	1459.2	1677	9340.0	19%
BOLIVAR	421	1374.6	3086	10075.7	16%
LEE	1147	1342.5	6974	8162.8	20%
COVINGTON	244	1309.3	1705	9149.0	17%

*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.

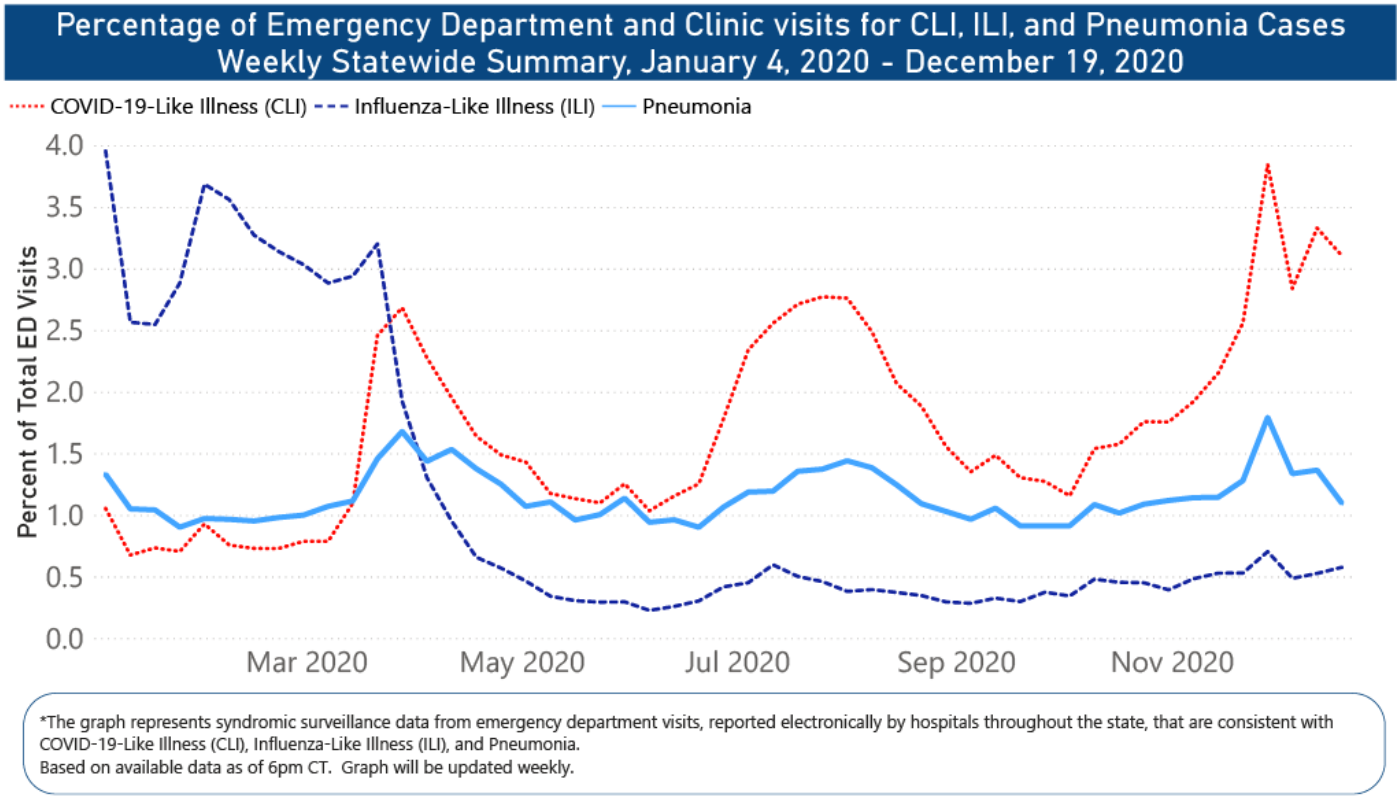
COVID-19 High Case MS Counties Over 2 Week Period (December 7-20, 2020*)

County	Cases (December 7-20)	Cases per 100,000 (December 7-20)	Cases to Date (through December 20)	Cases per 100,000 Total	Percent Change
DESOTO	2033	1099.2	13305	7194.0	18%
HINDS	1853	799.3	13011	5612.1	17%
HARRISON	1657	796.3	9713	4667.9	21%
RANKIN	1280	824.4	8015	5161.9	19%
LEE	1147	1342.5	6974	8162.8	20%
MADISON	1045	983.3	6570	6182.2	19%
JACKSON	1004	699.1	8076	5623.3	14%
LOWNDES	945	1612.8	3798	6481.8	33%
JONES	692	1016.2	4768	7001.7	17%
FORREST	637	850.5	4867	6498.3	15%
UNION	597	2071.8	2531	8783.6	31%
LAUDERDALE	593	800.0	4551	6139.6	15%

*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.

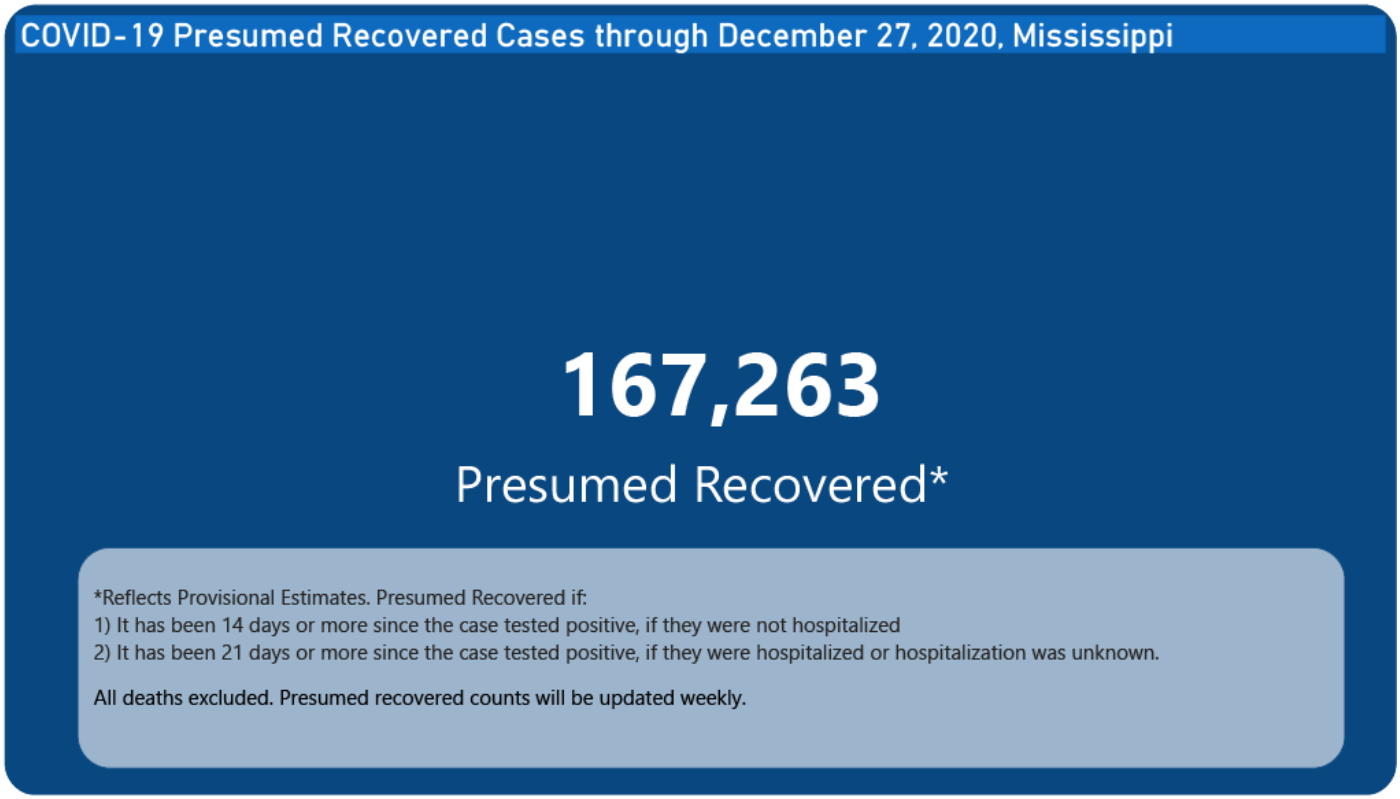
Syndromic Surveillance

Emergency department visits by those with symptoms characteristic of COVID-19, influenza and pneumonia, updated weekly.



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)

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**

MSDH Individuals Tested as of December 27

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: **97,990**
- Total positive individuals from MPHL tests: **11,675**

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: email address +

Last reviewed on Mar 5, 2020

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Related resources

- **COVID-19 Public Health Guidance for the Holidays**
- **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 22, 2020

More topics

- [Espanol, Tieng Viet, ASL]
- County Data
- Diagnostic Testing EUA
- Handouts and Posters
- Healthcare Professionals
- Interactive Map and Charts
- Long-Term Care Outbreaks
- Prevention and Safety Guidance
- School Cases and Outbreaks
- Testing for COVID-19

- Vaccination Against COVID-19

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- Food Permit
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- Wastewater Application

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- Annual Report
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