



## Coronavirus Disease 2019 (COVID-19)

*Updated November 23, 2020*

The national Centers for Disease Control and Prevention (CDC) and the Mississippi State Department of Health continue to closely monitor the outbreak of respiratory illnesses caused by the novel (new) coronavirus COVID-19, and are working to limit the spread of cases nationally and in Mississippi.

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

## General Information

### [MSDH COVID-19 vaccination plan \(draft\)](#)

- ▶ [COVID-19 and You: Video Q & A with State Health Officer Dr. Thomas Dobbs](#)
- ▶ [COVID-19 overview, questions and answers](#)
- ▶ [Guidance, prevention and testing](#)
- ▶ [Handouts: Basic disease prevention, handwashing and more](#)
- ▶ [ASL, Spanish and Vietnamese materials](#)

**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.)

**Household members** of someone who has COVID-19 must [quarantine at home](#) to protect others.

[More about isolation and quarantine »](#)

## Healthcare Professionals

Guidance and more →

- ▶ [Healthcare guidance](#)
- ▶ [Electronic reporting](#)
- ▶ [Vaccine providers](#)
- ▶ [Specimens](#)
- ▶ [Lab dropoff](#)
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## Current Cases and Statistics

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- ▶ [County data reports](#)
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## Guidance, Testing and Prevention

Personal and community →

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- ▶ [State agencies](#)

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**[ALL GUIDANCE](#)**

# COVID-19 in Mississippi

New Cases and Deaths as of November 22

## NEW CASES

699

## NEW DEATHS

0

New COVID-19 related deaths reported to MSDH as of 6 p.m. yesterday.

## LTC OUTBREAKS

172

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. Repeated 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

- ▶ [Mississippi 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	1359	48	64	14
Alcorn	1437	24	88	11
Amite	508	14	15	2
Attala	1062	33	106	22
Benton	482	17	44	9
Bolivar	2378	83	222	30
Calhoun	712	13	25	4
Carroll	705	14	45	9
Chickasaw	1023	32	47	14
Choctaw	305	7	1	0
Claiborne	574	16	43	9
Clarke	882	53	93	27
Clay	867	26	20	3
Coahoma	1473	42	126	11
Copiah	1588	40	71	9
Covington	1172	34	69	15
De Soto	9569	99	102	20
Forrest	3671	85	176	41
Franklin	318	5	4	1
George	1216	23	37	6
Greene	584	22	40	6
Grenada	1363	44	114	21
Hancock	1141	37	59	9
Harrison	6825	105	320	35
Hinds	9541	193	507	82
Holmes	1244	61	102	20
Humphreys	525	18	33	7
Issaquena	111	4	0	0
Itawamba	1455	33	89	17
<b>Total</b>	<b>143,879</b>	<b>3,676</b>	<b>7,397</b>	<b>1,402</b>

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Jackson	6068	116	118	14
Jasper	811	21	1	0
Jefferson	340	11	13	3
Jefferson Davis	541	17	9	1
Jones	3446	87	188	38
Kemper	408	15	41	9
Lafayette	3133	47	123	28
Lamar	2818	49	43	12
Lauderdale	3343	142	321	77
Lawrence	699	14	26	2
Leake	1316	43	42	7
Lee	4802	94	196	39
Leflore	2007	89	195	47
Lincoln	1839	64	165	36
Lowndes	2283	62	115	33
Madison	4602	102	278	49
Marion	1107	46	92	15
Marshall	2072	47	58	14
Monroe	1895	77	172	52
Montgomery	719	25	53	9
Neshoba	2171	113	150	40
Newton	1028	29	44	10
Noxubee	690	17	21	4
Oktibbeha	2377	60	193	31
Panola	2110	47	59	9
Pearl River	1429	67	99	23
Perry	652	25	20	7
Pike	1600	58	98	27
Pontotoc	1932	27	19	2
Prentiss	1395	26	87	7
Quitman	478	6	0	0
Rankin	5237	96	192	26
Scott	1499	29	30	3
<b>Total</b>	<b>143,879</b>	<b>3,676</b>	<b>7,397</b>	<b>1,402</b>

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Sharkey	306	17	43	8
Simpson	1435	53	136	19
Smith	686	16	55	8
Stone	723	14	58	9
Sunflower	1895	54	84	15
Tallahatchie	947	27	29	7
Tate	1633	49	71	18
Tippah	1209	30	61	4
Tishomingo	1060	42	96	26
Tunica	595	19	15	2
Union	1601	25	46	11
Walthall	743	28	67	13
Warren	1721	57	125	26
Washington	3088	106	186	39
Wayne	1157	22	59	10
Webster	416	14	52	11
Wilkinson	384	22	20	5
Winston	1158	24	54	11
Yalobusha	679	26	80	18
Yazoo	1506	38	137	14
<b>Total</b>	<b>143,879</b>	<b>3,676</b>	<b>7,397</b>	<b>1,402</b>

## Case Classifications

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

	Confirmed	Probable	Total
Cases	117,670	26,209	<b>143,879</b>
Deaths	3,233	443	<b>3,676</b>

Confirmed cases and deaths are generally determined by positive PCR tests, which detect the presence of ongoing coronavirus infection.

Probable cases are those who test positive by other testing methods such as antibody or antigen, and have recent symptoms consistent with COVID-19, indicating a recent infection.

Probable deaths are those individuals with a designation of COVID-19 as a cause of death on the death certificate, but where no confirmatory testing was performed.

## 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

Because nursing homes report COVID-19 data directly to the Centers for Medicare and Medicaid (CMS), we have replaced our usual long-term care facility report with the most recent CMS nursing home data, avoiding duplicate reporting requirements for these facilities.

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 CMS website. MSDH is providing the following links to view this data, which is reported directly by the 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](#)

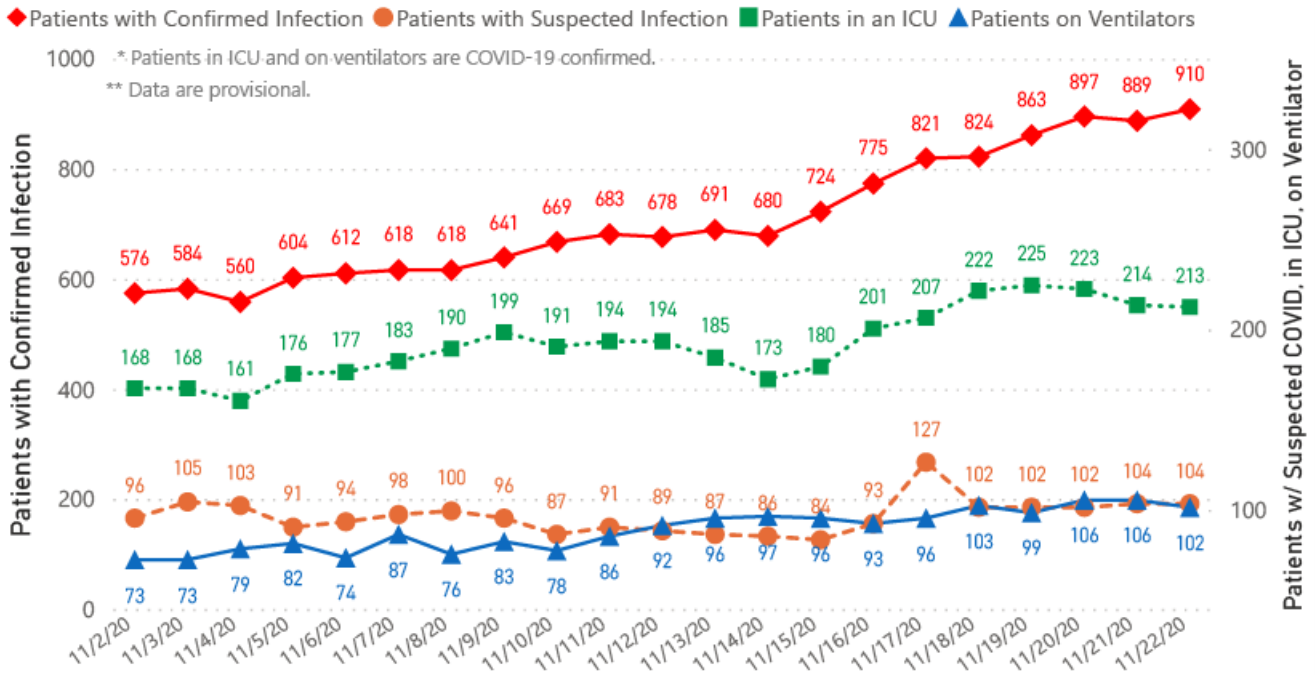
# Mississippi COVID-19 Data Charts and Map

All data reports below are updated as they become available.

## Hospitalizations and Bed Availability

[Interactive charts of hospitalizations](#)

### COVID-19 Hospitalizations Reported by MS Hospitals, 11/2/20-11/22/20 \*,\*\*

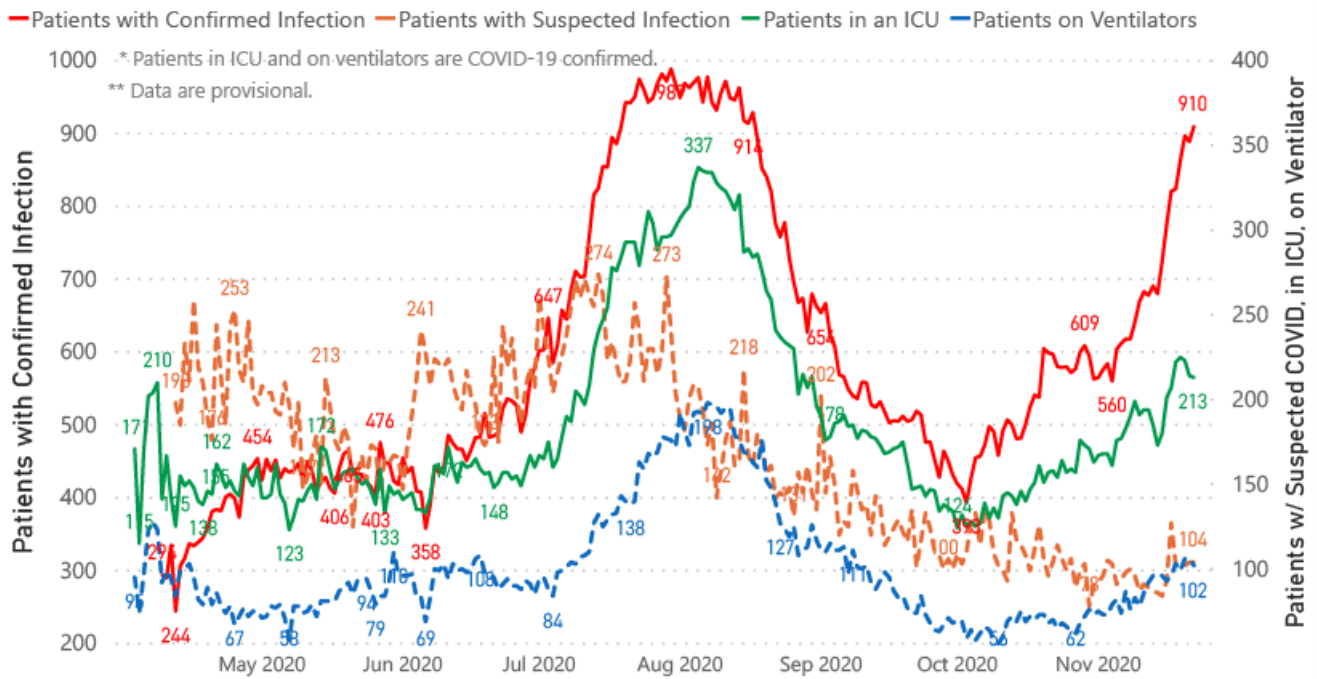


## Hospitalization and ICU Use to Date

*Updated weekly*



# COVID-19 Hospitalizations Trends, Reported by MS Hospitals as of 11/22/20 \*,\*\*



## Daily Statewide Data Charts

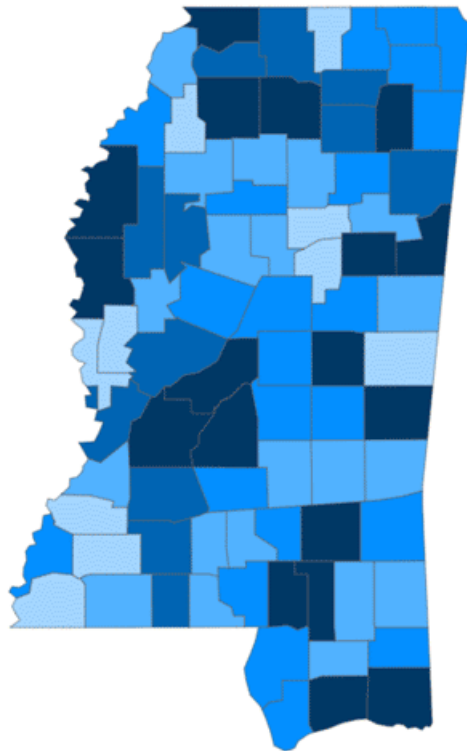
Our state case map and other data charts are also available in interactive form.

- ▶ [View interactive map](#)
- ▶ [View interactive epidemiological trend and syndromic surveillance](#)

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.

## Mississippi COVID-19 Cases and Deaths by Race with Ethnicity as of 6 pm CT, November 22, 2020

Total Cases  
**143,879**



● 1 to 500 ● 501 to 1000 ● 1001 to 1500 ● 1501 to 2100 ● >2100

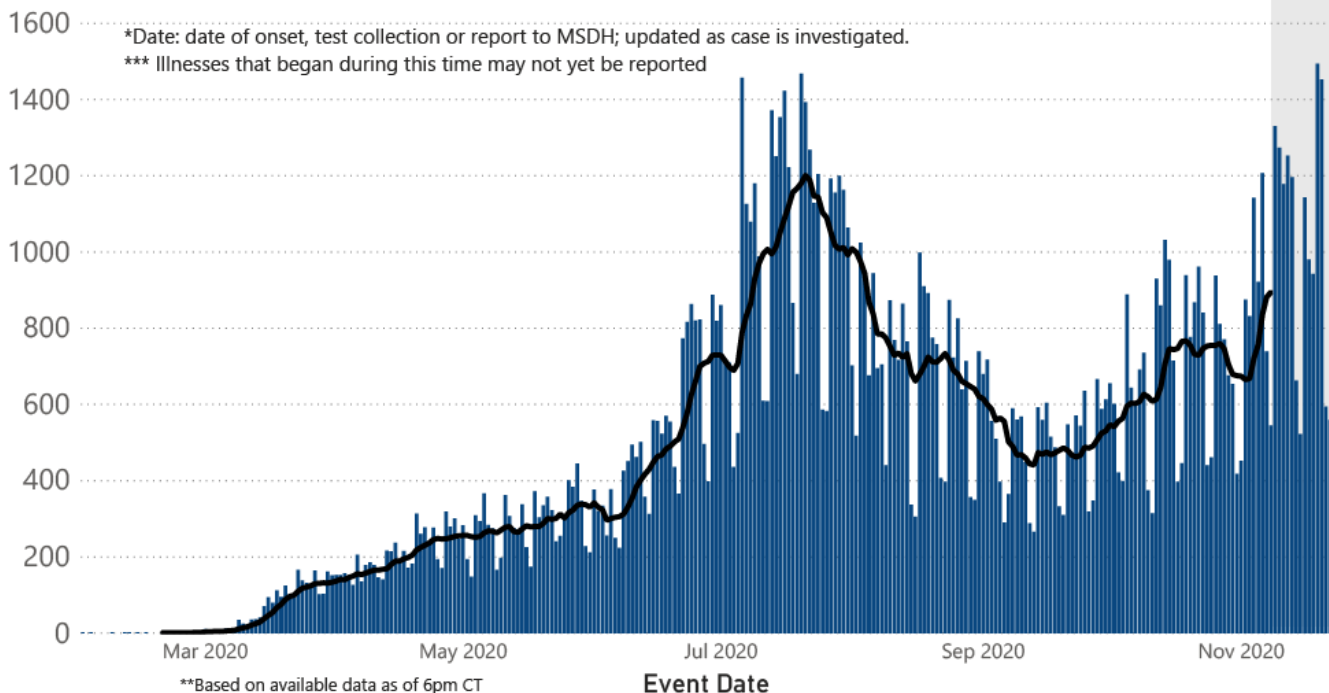
	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	656	432	42,651	47,795	1,575	793
Hispanic	22	18	196	1,154	2,156	221
Unknown Ethnicity	806	108	9,255	11,463	5,240	19,338

Total Deaths  
**3,676**

	American Indian or Alaska Native	Asian	Black	White	Other	Unknown
Non Hispanic	66	4	1,443	1,497	18	6
Hispanic	1	0	7	20	16	1
Unknown Ethnicity	21	6	193	261	29	87

### COVID-19 Cases by Date\* through November 22, 2020\*\*, Mississippi

● Cases — 7 Day Average

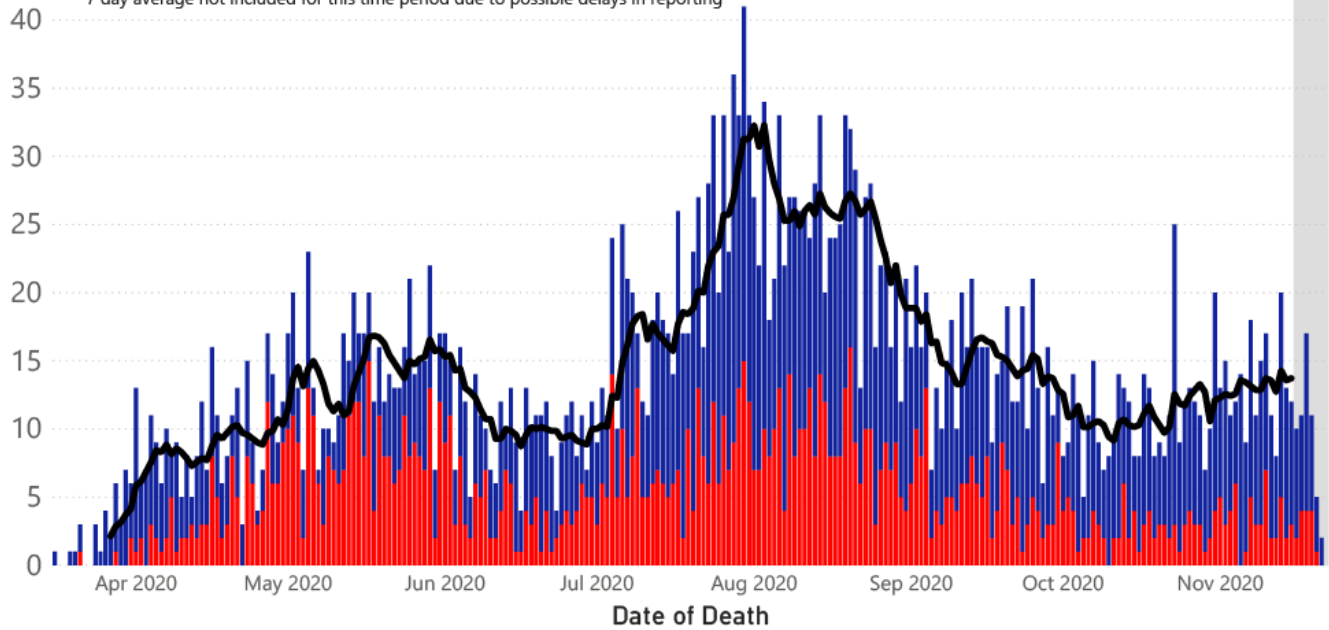


**Note:** Values up to two weeks in the past on the chart of Cases by Date above can change as we update it with new information from disease investigation.

## COVID-19 LTCF\* and Non-LTCF Deaths by Date of Death through November 22, 2020\*\*, Mississippi

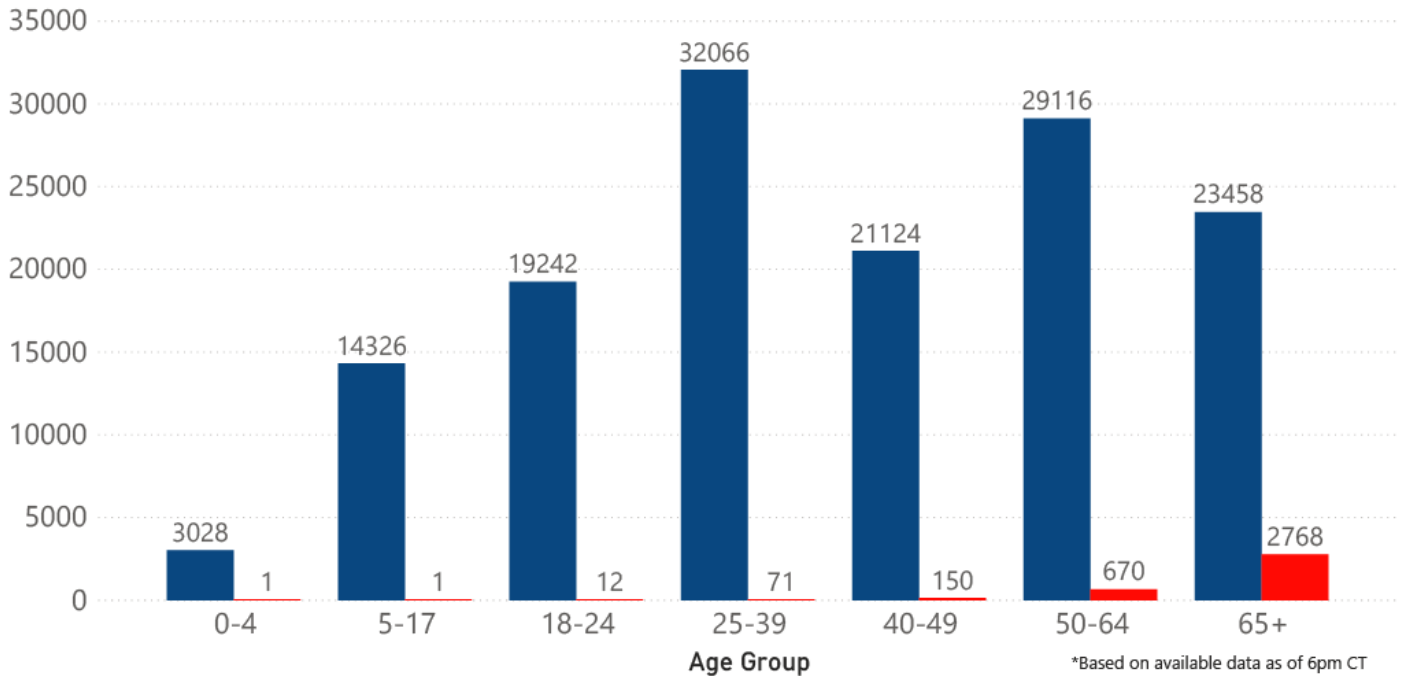
● Resident of LTCF Deaths ● Non-Resident of LTCF Deaths — 7 Day Average

45 \*LTCF is Long Term Care Facility and includes Nursing Homes, ICF-IID, Assisted Living, and Personal Care Homes  
 \*\*based on available data as of 6pm CT  
 \*\*\*7 day average not included for this time period due to possible delays in reporting



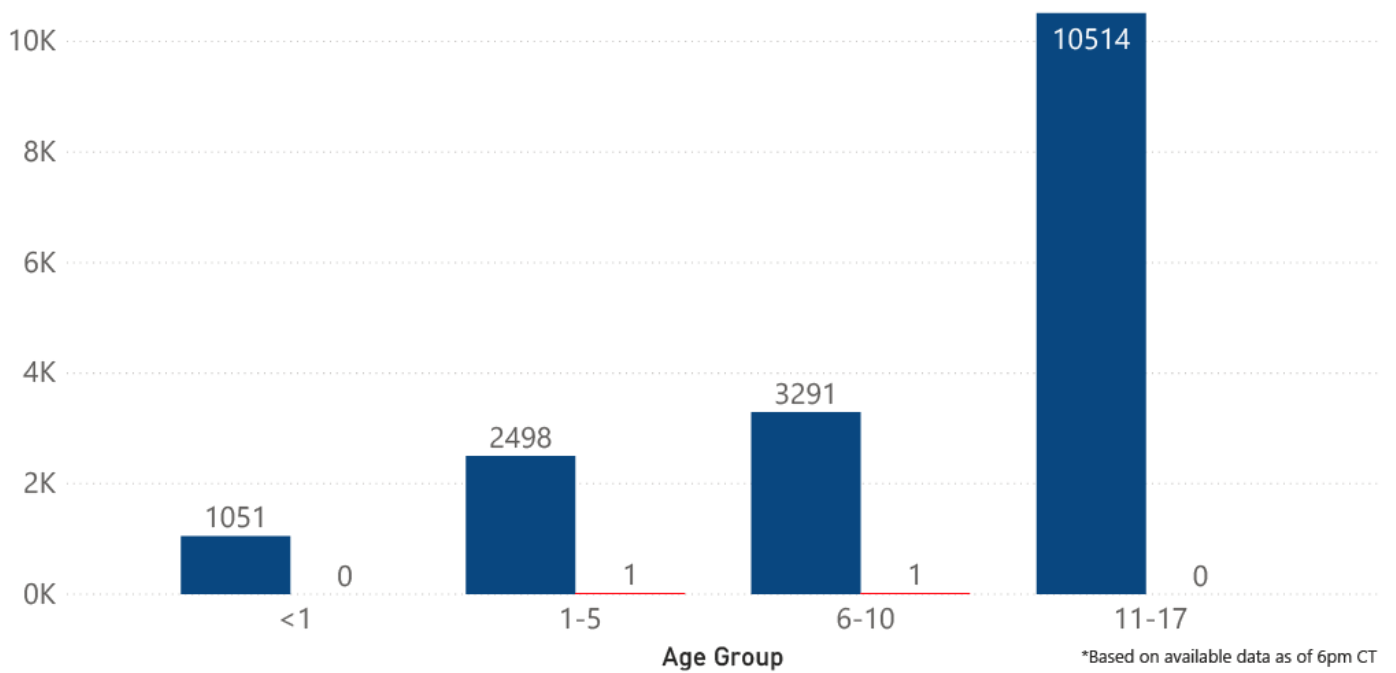
## COVID-19 Cases and Deaths by Age Group through November 22, 2020\*, Mississippi

● Cases ● Deaths



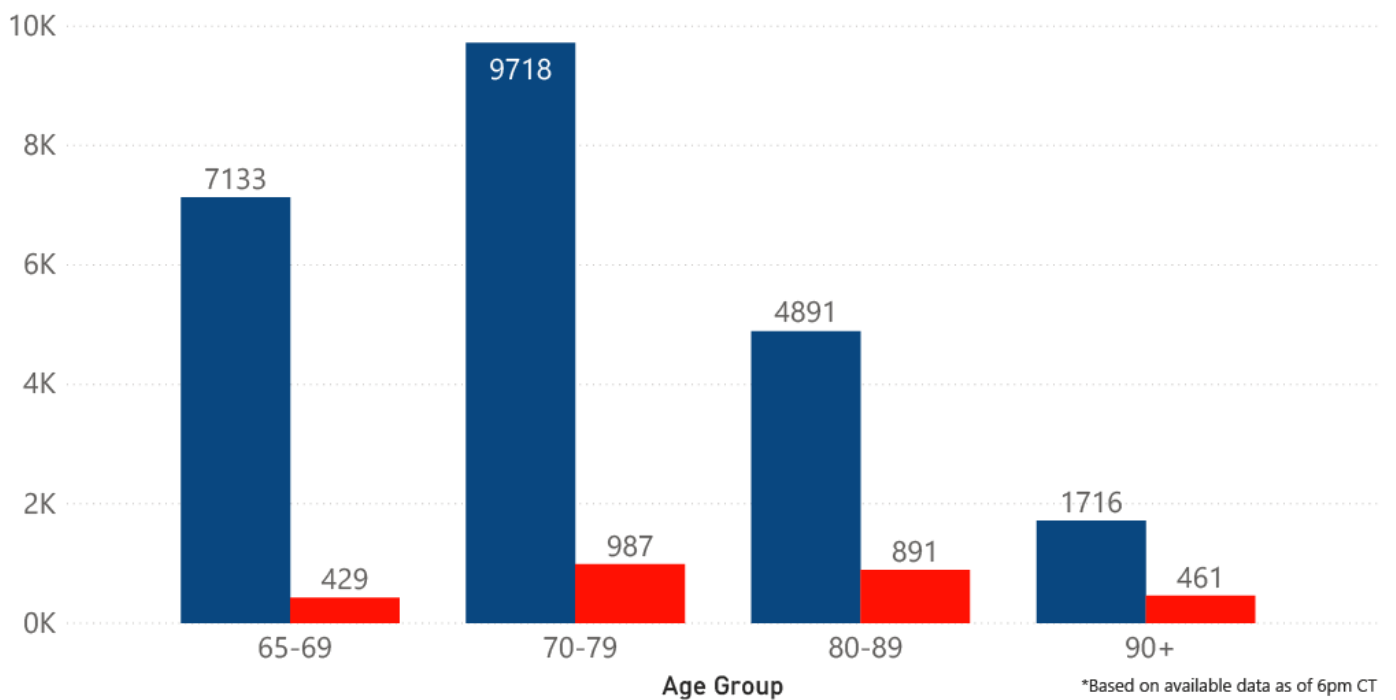
### COVID-19 Pediatric Cases and Deaths by Age Group through November 22, 2020\*, Mississippi

● Cases ● Deaths



### COVID-19 Geriatric Cases and Deaths by Age Group through November 22, 2020\*, Mississippi

● Cases ● Deaths



## COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through November 22, 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 November 22, 2020\*, Mississippi



### COVID-19 Hospitalized Cases by Age through November 22, 2020\*, Mississippi



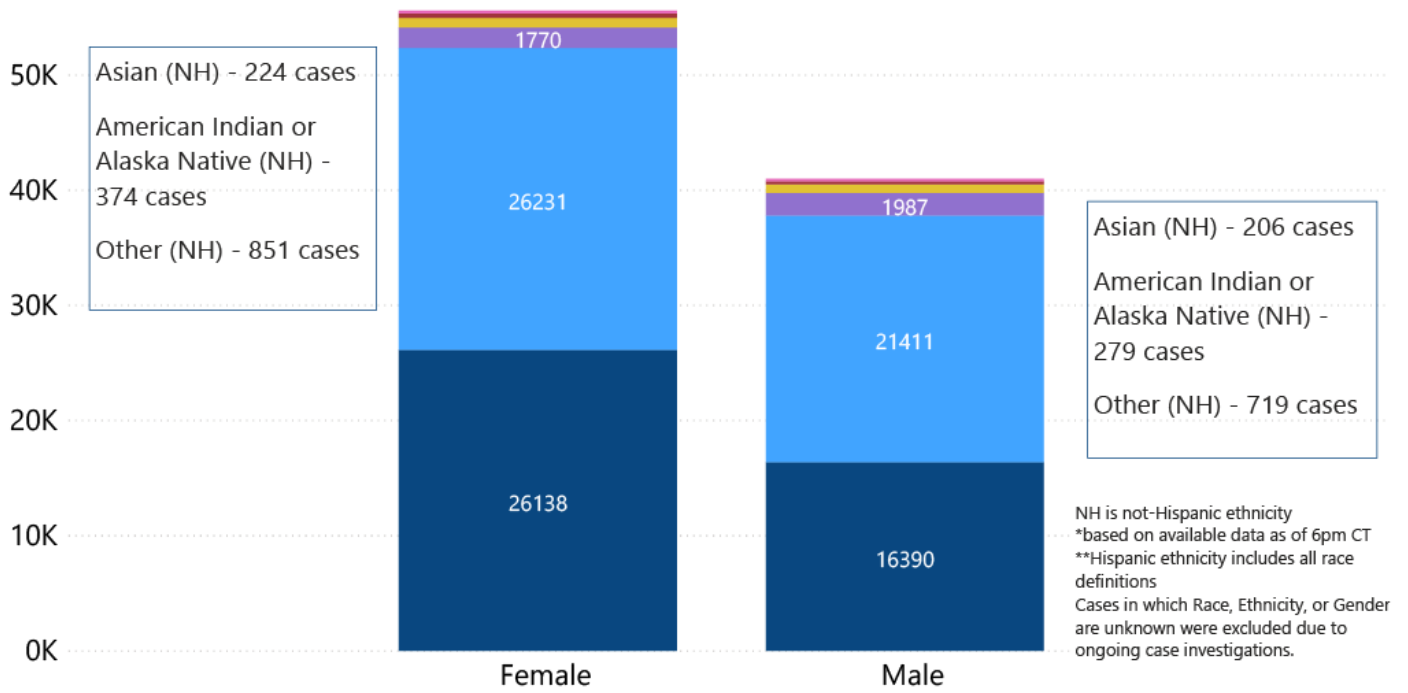
### COVID-19 Cumulative Hospitalizations- Investigated Cases November 22, 2020 \*



\* 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 November 22, 2020\*, Mississippi

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



## COVID-19 Deaths by Race and Gender through November 22, 2020\*, Mississippi

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



**COVID-19 Cases by Race/Ethnicity through November 22, 2020\*, Mississippi**



**COVID-19 Cases by Gender through November 22, 2020\*, Mississippi**



\*Based on available data as of 6pm CT

**Weekly Pediatric MIS-C Cases and Deaths**

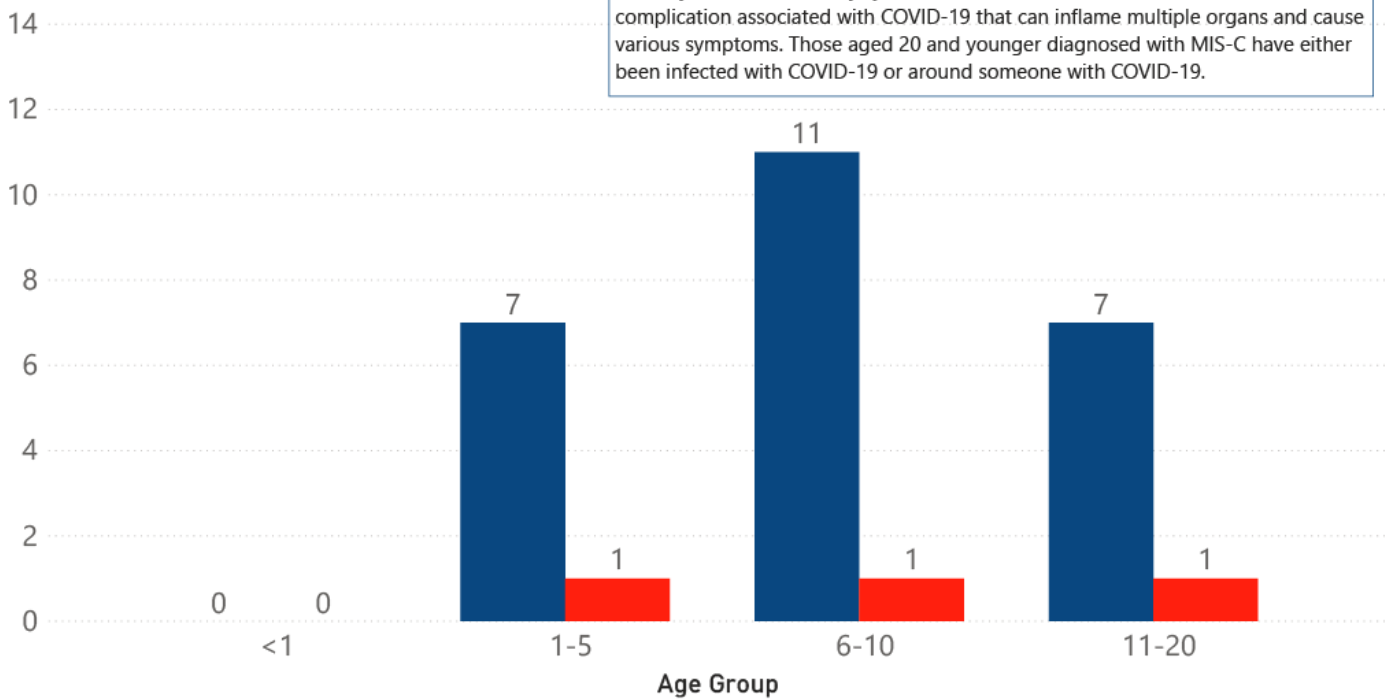
[Multisystem inflammatory syndrome in children \(MIS-C\)](#) is a rare but serious condition associated with COVID-19 that causes inflammation in many body parts, including the heart and other vital organs.



## MIS-C\* Cases and Deaths by Age Group through November 22, 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 2-15, 2020\*)

County	Cases (November 2-15)	Cases per 100,000 (November 2-15)	Cases to Date (through November 15)	Cases per 100,000 Total	Percent Change
CARROLL	107	1075.7	653	6564.8	20%
MONTGOMERY	101	1033.2	681	6966.8	17%
MARSHALL	322	912.3	1946	5513.7	20%
ATTALA	160	880.4	986	5425.3	19%
BENTON	66	799.1	454	5497.0	17%
LEE	668	781.9	4475	5237.8	18%
TISHOMINGO	147	758.4	996	5138.5	17%
WINSTON	134	746.3	1059	5898.1	14%
PONTOTOC	238	739.7	1815	5641.2	15%
TATE	203	716.8	1523	5377.6	15%
UNION	202	701.0	1499	5202.2	16%
LAWRENCE	87	691.2	668	5307.5	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.

### COVID-19 High Case MS Counties Over 2 Week Period (November 2-15, 2020\*)

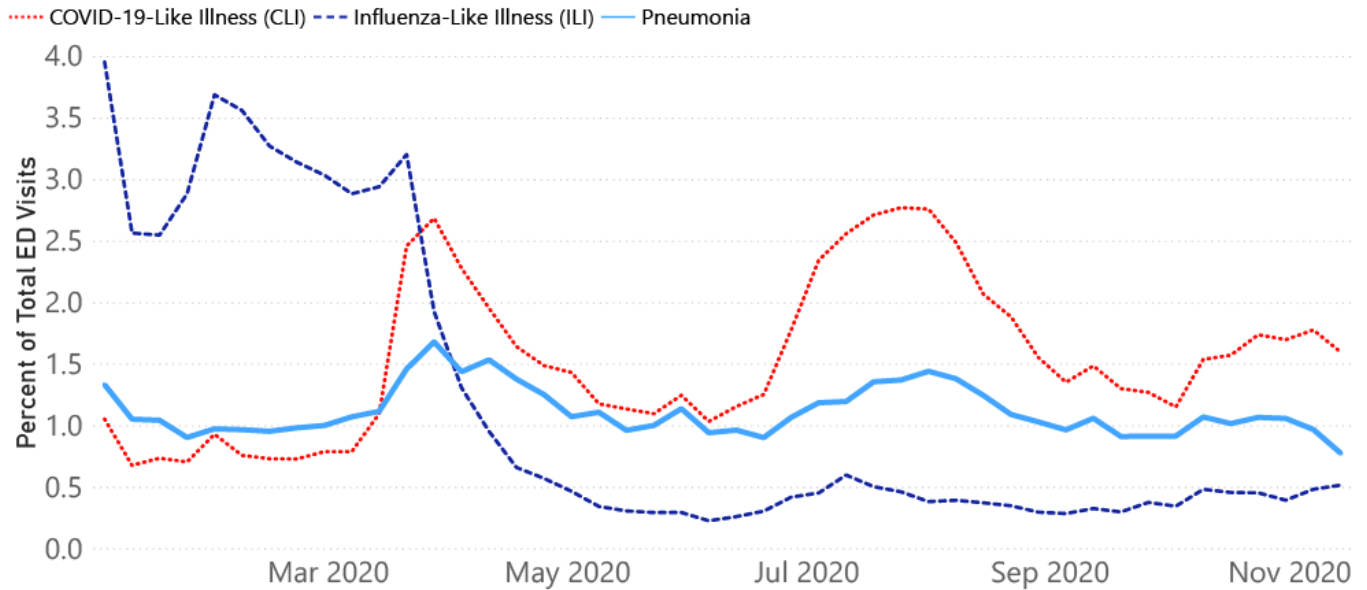
County	Cases (November 2-15)	Cases per 100,000 (November 2-15)	Cases to Date (through November 15)	Cases per 100,000 Total	Percent Change
DESOTO	1167	631.0	9023	4878.7	15%
HINDS	816	352.0	9132	3938.9	10%
HARRISON	740	355.6	6553	3149.3	13%
JACKSON	686	477.7	5870	4087.3	13%
LEE	668	781.9	4475	5237.8	18%
RANKIN	621	399.9	4904	3158.3	14%
MADISON	408	383.9	4385	4126.2	10%
LAUDERDALE	384	518.0	3115	4202.4	14%
MARSHALL	322	912.3	1946	5513.7	20%
FORREST	284	379.2	3496	4667.7	9%
LAFAYETTE	280	518.3	2929	5422.2	11%
PONTOTOC	238	739.7	1815	5641.2	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.

## Percentage of Emergency Department and Clinic visits for CLI, ILI, and Pneumonia Cases Weekly Statewide Summary, January 4, 2020 - November 14, 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 November 22, 2020, Mississippi

# 121,637

## 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.

- ▶ [COVID-19 cases in the United States \(CDC\)](#)
- ▶ [U.S. COVID-19 Tracker \(CDC\)](#)
- ▶ [COVID-19 Global Case Map \(Johns Hopkins University\)](#)

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## COVID-19 Testing

### Statewide Combined Testing as of November 21

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	128,300	127,057	1,243	0
Other testing providers	1,159,516	937,885	48,771	172,860
Total tests for COVID-19 statewide	<b>1,287,816</b>	<b>1,064,942</b>	<b>50,014</b>	<b>172,860</b>

### MSDH Individuals Tested as of November 22

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: **86,437**
- Total positive individuals from MPHL tests: **9,532**

### 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. Healthcare providers can assess your health history and symptoms, and perform testing for COVID-19 as needed. MSDH is also helping conduct free drive-up testing sites in many parts of the state. **Always call ahead to the testing provider for instructions on safely being examined before you visit for your test.**

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

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## Prevention and Guidance for Individuals and the Community

- ▶ [Preventive steps to take, recommendations, guidance and general information on COVID-19](#)

Get COVID-19 e-mail updates daily with our free newsletter:



*Related resources*

- ▶ [IT IS REAL: COVID-19 as Told by Survivors](#)
- ▶ [Local COVID-19 Testing Providers](#)
- ▶ [COVID-19 Guidance and Prevention for Individuals and the Community](#)  
Updated November 17, 2020

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