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#### Coronavirus Disease 2019 (COVID-19)

Updated September 25, 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**

- **▶ 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

**Face coverings are required** by order of the Governor for all Mississippians in schools, businesses and indoor public spaces, and in outdoor public spaces where consistent social distancing is not possible. **Details and exceptions** (extended until September 30) »

**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.) If you have been in contact with someone who has COVID-19, quarantine is also important to protect others. **Find out more** »

#### Healthcare Professionals

Guidance and more→

- MSDH guidance
- Electronic reporting
- Specimens
- ▶ Lab dropoff
- ▶ CDC guidance
- MS-HAN Alerts

#### **ALL HEALTHCARE**

## Current Cases and Statistics

County and state data →

- ▶ Today's update
- County data reports
- State data charts
- Schools and LTC facilities
- Lab testing
- Recoveries

#### **ALL STATISTICS**

## Guidance, Testing and Prevention

Personal and community ->

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

#### **ALL GUIDANCE**

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**722** 

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

#### **NEW DEATHS**

20

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

County	Total
Clarke	1
Forrest	1
Harrison	1
Holmes	1
Lamar	1
Lawrence	1
Madison	2
Perry	1
Pike	1
Simpson	1
Smith	1
Walthall	1

**7** COVID-19 related death occurred between September 11 and September 24, identified from death certificate reports.

County	Total
Benton	1
Hancock	1
Newton	1
Panola	1
Simpson	1
Tunica	2

#### LTC OUTBREAKS

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	938	37	48	13
Alcorn	803	11	18	2
Amite	329	10	14	2
Attala	659	25	90	20
Benton	226	3	4	0
Bolivar	1840	66	204	26
Calhoun	515	12	25	4
Carroll	316	12	45	9
Chickasaw	679	24	44	13
Choctaw	185	6	1	0
Claiborne	463	16	43	9
Clarke	587	46	77	23
Clay	592	18	17	3
Total	96,032	2,894	5,954	1,189

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Coahoma	1155	28	84	4
Copiah	1184	33	55	4
Covington	820	22	31	7
De Soto	5565	59	68	13
Forrest	2478	72	173	40
Franklin	192	3	4	1
George	771	13	34	6
Greene	375	17	38	6
Grenada	1083	36	105	20
Hancock	582	22	9	4
Harrison	3853	74	240	31
Hinds	7110	159	429	65
Holmes	1096	59	101	20
Humphreys	377	15	21	6
Issaquena	104	3	0	0
Itawamba	815	21	80	16
Jackson	3486	70	77	7
Jasper	573	15	1	0
Jefferson	243	9	12	3
Jefferson Davis	341	11	3	1
Jones	2475	79	183	37
Kemper	289	15	39	9
Lafayette	2173	39	122	28
Lamar	1700	35	28	11
Lauderdale	2049	125	260	73
Lawrence	433	13	26	2
Leake	953	38	25	5
Lee	2714	68	157	30
Leflore	1404	81	190	45
Lincoln	1090	53	142	32
Lowndes	1569	58	98	33
Madison	3297	88	238	45
Marion	859	35	74	9
Total	96,032	2,894	5,954	1,189

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths

		ı	I	1
Marshall	1095	17	31	6
Monroe	1228	68	167	51
Montgomery	461	20	49	9
Neshoba	1566	104	115	37
Newton	770	24	39	8
Noxubee	548	16	20	4
Oktibbeha	1778	50	189	31
Panola	1471	29	15	3
Pearl River	883	53	72	20
Perry	423	19	19	6
Pike	1234	51	91	24
Pontotoc	1266	16	17	1
Prentiss	855	17	48	3
Quitman	373	5	0	0
Rankin	3293	77	159	18
Scott	1174	27	21	3
Sharkey	266	13	43	8
Simpson	1033	46	105	19
Smith	532	15	54	8
Stone	371	12	47	8
Sunflower	1465	46	73	11
Tallahatchie	770	21	29	6
Tate	987	37	34	13
Tippah	669	17	6	0
Tishomingo	682	38	96	26
Tunica	486	15	13	2
Union	997	24	46	11
Walthall	600	26	67	13
Warren	1405	50	119	24
Washington	2238	72	118	23
Wayne	900	21	59	10
Webster	338	13	52	11
Total	96,032	2,894	5,954	1,189

County	Total Cases	Total Deaths	Total LTC Facility Cases	Total LTC Facility Deaths
Wilkinson	305	18	20	5
Winston	738	19	40	11
Yalobusha	433	14	35	7
Yazoo	1059	30	69	12
Total	96,032	2,894	5,954	1,189

#### Case Classifications

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

	Confirmed	Probable	Total
Cases	88,868	7,164	96,032
Deaths	2,671	223	2,894

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 by County

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. These reports are then summarized by county. *Note:* 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.

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 school cases, outbreaks and exposure totals by county 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**

This weekly table of ongoing outbreaks lists all facilities that have reported a current, active outbreak of COVID-19. The reported totals are for cases and deaths associated with the current outbreak only.

**Note:** The cases and deaths in this document have been reported to us directly by the facilities, and may not have appeared yet in our county totals, which are based on reports from testing laboratories.

Mississippi long-term care facilities with active COVID-19 outbreaks Current and past listings

#### Mississippi COVID-19 Data Charts and Map

All data reports below are updated as they become available.

#### Hospitalizations and Bed Availability

- ▶ Interactive chart of hospitalizations by date
- ▶ Interactive chart of local and state hospital bed availability

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

#### Daily Statewide Data Charts

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

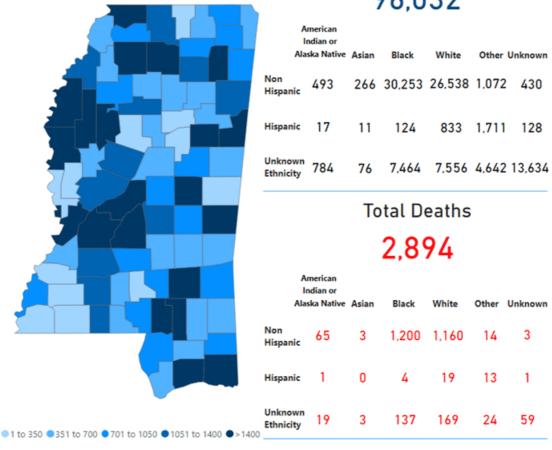
- ▶ View interactive map
- ▶ View interactive epidemiological trend and syndromic surveillance

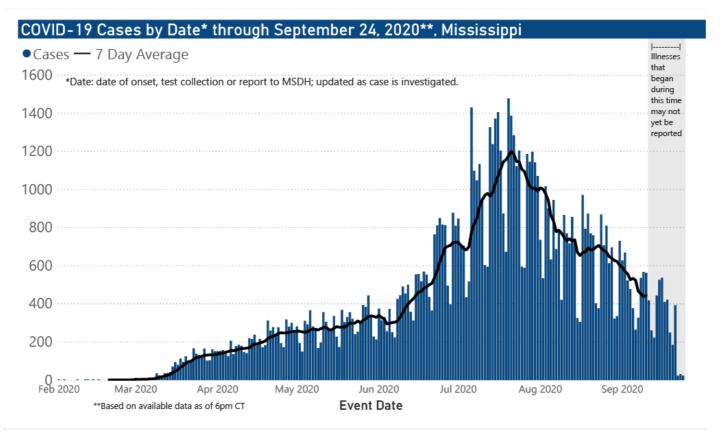
The charts below are based on available data at the time of publication. Charts do **not** include cases where insufficient details of the case are known.

Mississippi COVID-19
Cases and Deaths by Race with Ethnicity
as of 6 pm CT, September 24, 2020

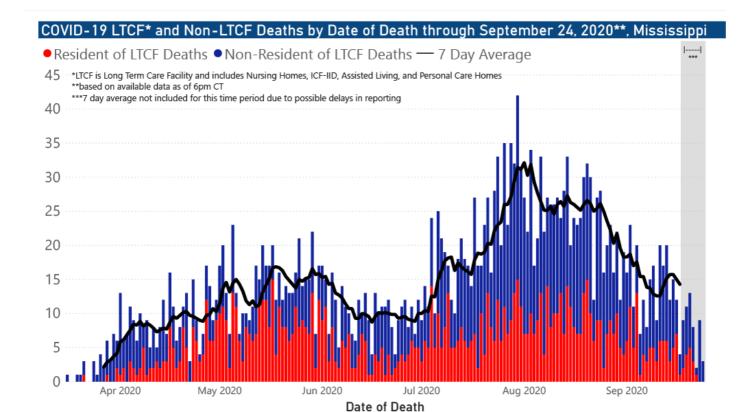
#### **Total Cases**

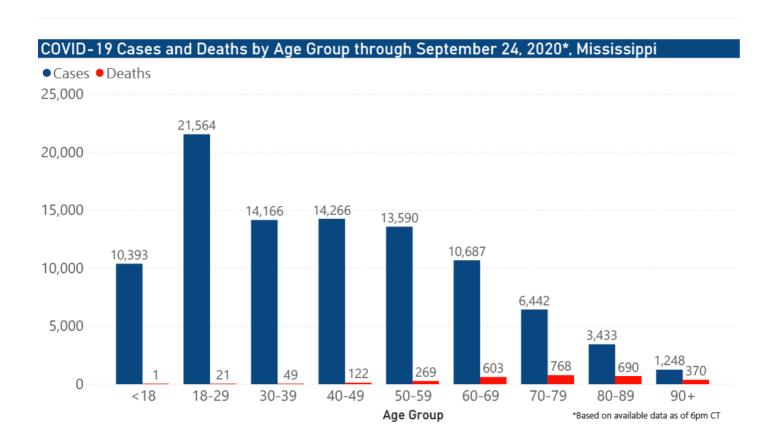
96,032





**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 Pediatric Cases and Deaths by Age Group through September 24, 2020\*, Mississippi Cases Deaths K 4K 3K 2K 1688

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Age Group

1-5

0

6-10

0

\*Based on available data as of 6pm CT

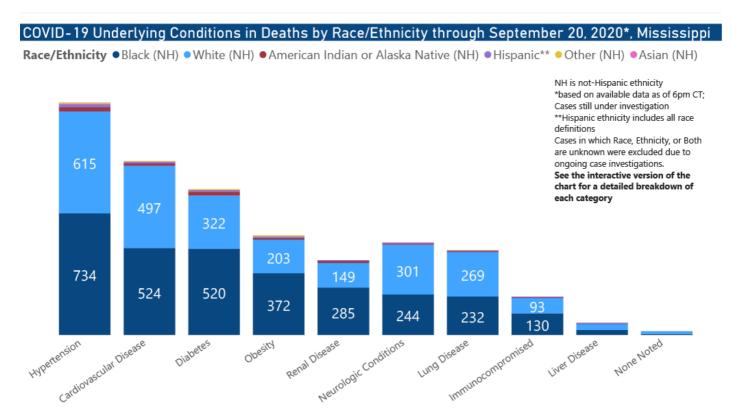
11-17

#### Weekly Statewide Data Summaries

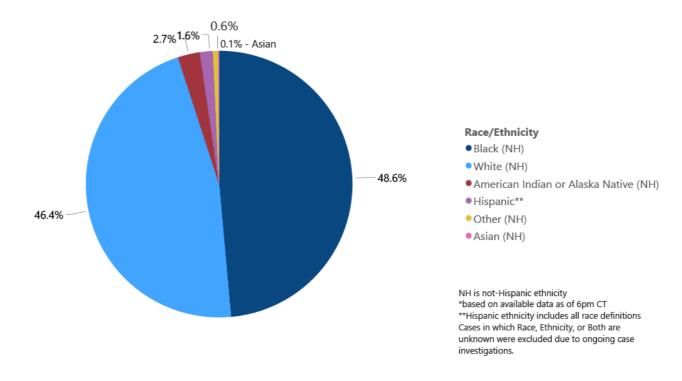
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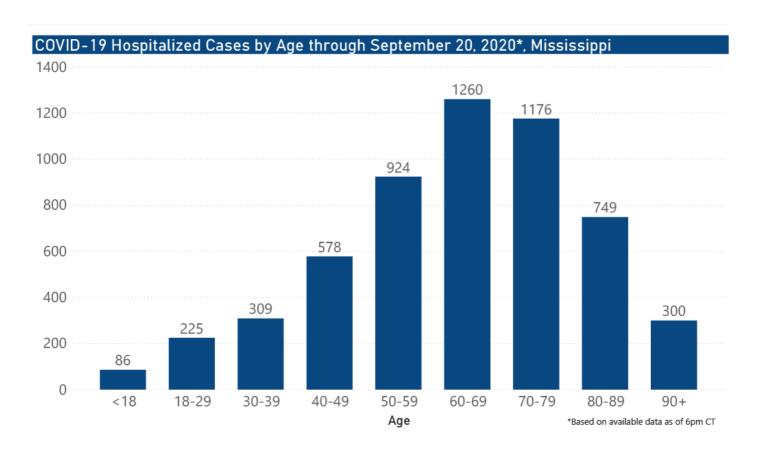
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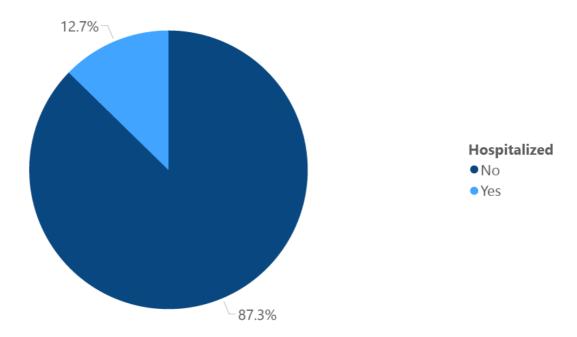


#### COVID-19 Deaths by Race/Ethnicity through September 20, 2020\*, Mississippi



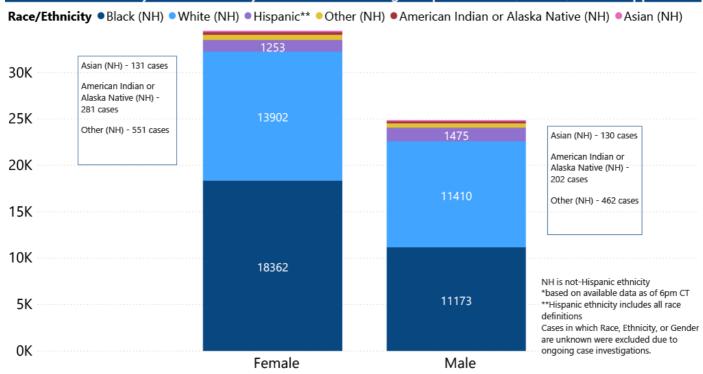


#### COVID-19 Cumulative Hospitalizations-Investigated Cases September 20, 2020 \*

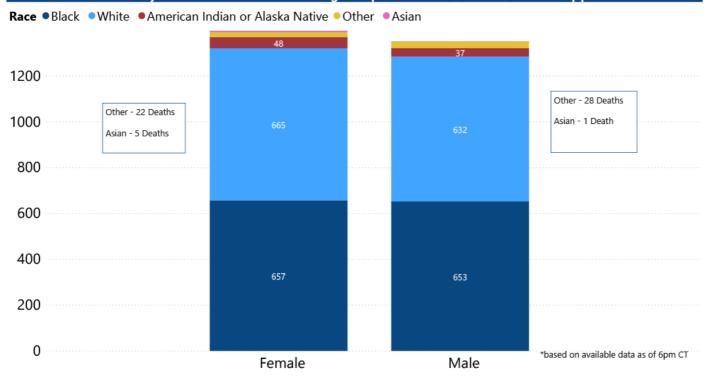


<sup>\*</sup> Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 6 pm CT

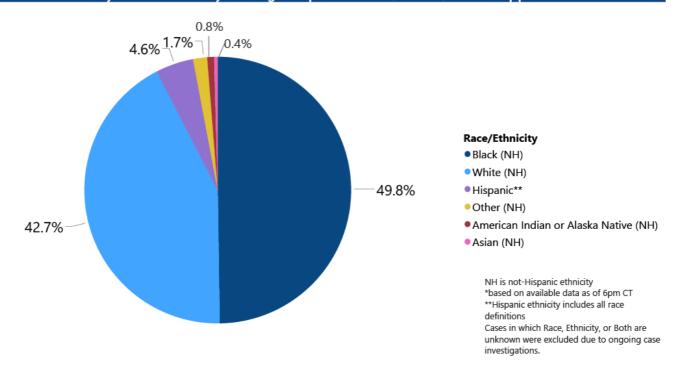




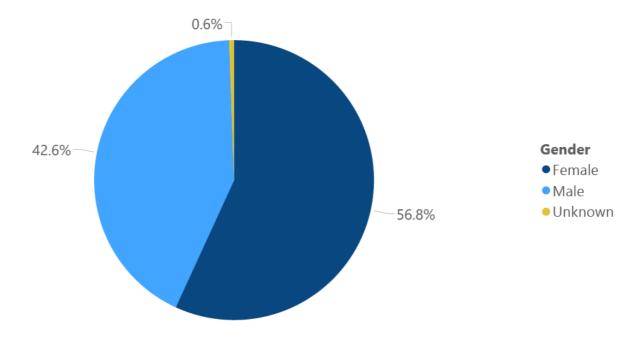
#### COVID-19 Deaths by Race and Gender through September 20, 2020\*, Mississippi



#### COVID-19 Cases by Race/Ethnicity through September 20, 2020\*, Mississippi



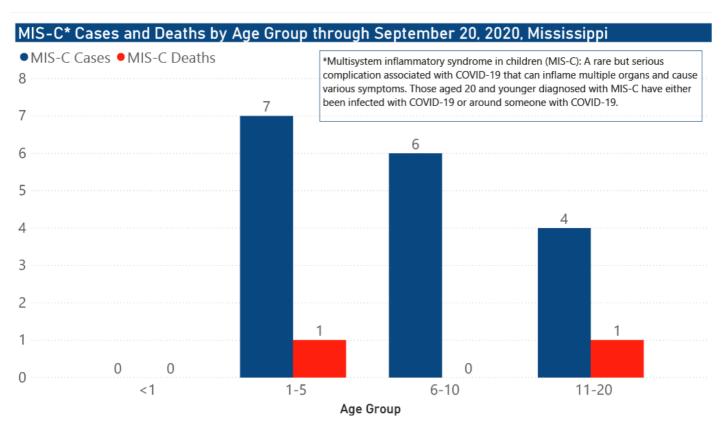
#### COVID-19 Cases by Gender through September 20, 2020\*, Mississippi



\*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.



#### 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

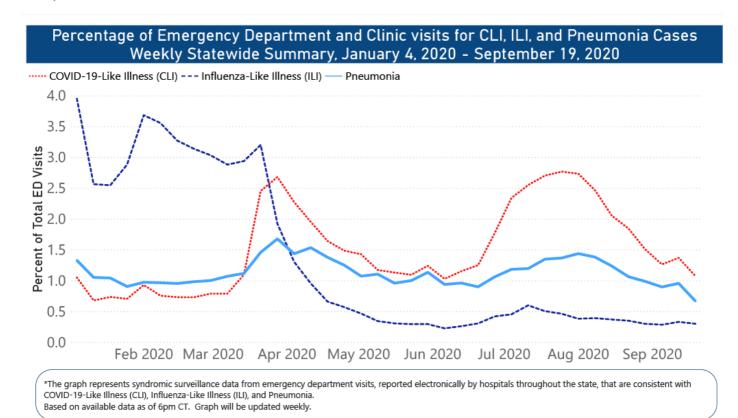
COVID-19 High	Incidence MS Counti	es Over 1 Week Period (Sept	ember 7	- September 1	(3, 2020*)
County	Cases (September 7-September 13)	Cases per 100,000 (September 7-September 13) ▼	Cases to Date	Cases per 100,000 Total	Percent Change
LAFAYETTE	130	240.7	2092	3872.7	7%
TALLAHATCHIE	33	239.0	757	5481.9	5%
PRENTISS	57	226.9	815	3243.7	8%
CLAY	42	217.4	581	3007.9	8%
ITAWAMBA	50	213.8	770	3292.0	7%
QUITMAN	14	206.1	375	5521.2	4%
COVINGTON	35	187.8	809	4341.1	5%
СОАНОМА	40	180.8	1128	5098.5	4%
TISHOMINGO	34	175.4	661	3410.2	5%
MONTGOMERY	17	173.9	455	4654.7	4%
SUNFLOWER	38	151.3	1421	5659.1	3%
GRENADA	31	149.3	1062	5116.1	3%

\*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 Hig		s Over 1 Week Period (Sept Cases per 100,000 (September 7-September 13)			
County	Cases (September 7-September 13) ▼	Cases per 100,000 (September 7-September 13)	Cases to Date	Cases per 100,000 lotal	Percent Change
DESOTO	261	141.1	5425	2933.3	5%
HINDS	135	58.2	6979	3010.3	2%
LAFAYETTE	130	240.7	2092	3872.7	7%
JACKSON	123	85.6	3399	2366.7	4%
LEE	110	128.8	2610	3054.9	4%
HARRISON	100	48.1	3743	1798.8	3%
LAUDERDALE	81	109.3	2007	2707.6	4%
RANKIN	77	49.6	3193	2056.4	2%
JONES	76	111.6	2427	3564.0	3%
MADISON	67	63.0	3212	3022.4	2%
OKTIBBEHA	67	135.1	1754	3537.2	4%
PRENTISS	57	226.9	815	3243.7	8%
	ta as of 6pm CT Ite. Cases without test date excluded o weekly. A one week lag is used for rep				

#### Syndromic Surveillance

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



#### COVID-19 Presumed Recovered Cases through September 20, 2020, Mississippi

## 85,327

#### 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 September 24

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.

**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	109,686	108,446	1,240	0
Other testing providers	702,363	610,776	36,869	54,718

#### MSDH Individuals Tested as of September 24

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: 80,217

• Total positive individuals from MPHL tests: 8,699

#### Getting Tested for COVID-19

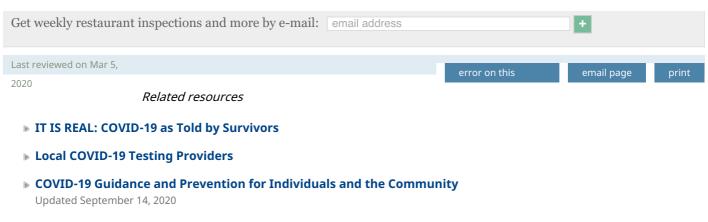
The MSDH Public Health Laboratory, its partners, and private providers are testing statewide for COVID-19.

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

#### Prevention and Guidance for Individuals and the Community

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



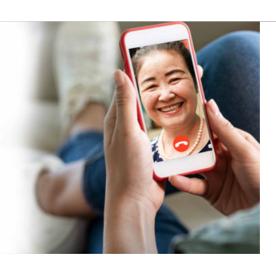
#### More topics

- [ 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

#### Over 65?

## Stay Home. Stay Safe. Stay Healthy.





#### AGENCY

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Certificate of Need

Children's Health Insurance

Complaint Form

**PUBLICATIONS** 









