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

Updated May 26, 2021

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#### **ALL HEALTHCARE**

# Current Cases and Statistics

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- Hospitalizations
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#### **ALL STATISTICS**

# Vaccination, Safety and Testing

Stopping the spread  $\rightarrow$ 

- ▶ Vaccinations
- Getting tested
- Personal protection
- Gatherings and events

- Business and community
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- ▶ Long-term care facilities

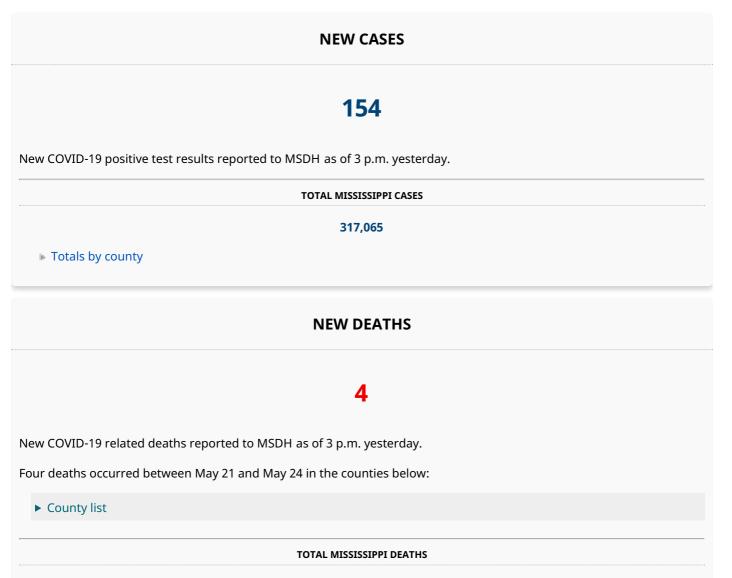
#### **ALL GUIDANCE**

# **General Information**

- Mississippi COVID-19 Hotline (7 days a week, 7 a.m.–7 p.m.): 877-978-6453
- ▶ Homebound persons: For assistance with COVID-19 vaccination, send e-mail to COVIDHomebound@msdh.ms.gov
- ▶ COVID-19 overview, questions and answers, and resources in other languages
- Mississippi COVID-19 Vaccine Confidence Report

# COVID-19 in Mississippi

New Cases and Deaths as of May 25



#### LTC OUTBREAKS

# 19

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

**About our case counts:** We currently update our case totals each weekday based on test results from the previous day (or weekend). 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.

#### Statewide COVID-19 Data and Reports

- Mississippi COVID-19 Vaccination Report PDF Vaccinations distributed and administered as reported to MSDH by vaccination providers
- COVID-19 cases by variant type PDF COVID-19 variant cases by county, updated weekly
- K-12 School Reports Weekly COVID-19 cases, outbreaks and exposure reported by Mississippi schools
- Long-Term Care Facility and Residential Care Facility COVID-19 Reports Data reported directly to MSDH by the facility; cases and deaths in these reports may not yet be included in our totals of lab-reported cases.
- Ongoing Outbreaks in Nursing Homes A wide variety of data from the Centers for Medicare and Medicaid (CMS)
- Deaths from COVID-19 and Other Causes PDF Provisional counts by week of deaths from COVID-19, pneumonia/influenza, and heart disease
- Laboratory Testing Number and type of COVID-19 tests performed
- Statewide data charts

#### County COVID-19 Data

Data Snapshots for Individual Counties

Weekly COVID-19 snapshots for each Mississippi county

#### Race and Ethnicity

Total COVID-19 cases and deaths by county, race and ethnicity PDF Current and past data tables, updated weekdays

#### High Cases and Incidence

- Map of Mississippi counties by incidence rate
- Table of counties ranked by weekly cases and incidence

#### Variant Strains

COVID-19 cases by variant type PDF cases by county, updated weekly

#### Cumulative Cases and Deaths by County

Totals of all reported COVID-19 cases, including those in long-term care (LTC) facilities.

Long-term care case and death totals by county are undergoing data review and are not currently available.

*The numbers in this table are provisional. County case and deaths totals may change as investigation finds new or additional information.* 

County	Total Cases	Total Deaths
Adams	2992	82
Alcorn	3159	71
Amite	1247	42
Attala	2146	73
Benton	1018	25
Bolivar	4811	133
Calhoun	1728	32
Carroll	1223	30
Chickasaw	2094	59
Choctaw	781	18
Claiborne	1027	30
Clarke	1787	80
Clay	1860	54
Coahoma	2975	81
Copiah	2987	65
Covington	2637	81
De Soto	22058	261
Forrest	7754	153
Franklin	844	23
George	2504	48
Greene	1310	33
Grenada	2630	87
Hancock	3829	87
Harrison	18114	313
Hinds	20462	416
Total	317,065	7,302

County	Total Cases	Total Deaths
Holmes	1896	74
Humphreys	971	33
Issaquena	169	6
Itawamba	3033	77
Jackson	13517	248
Jasper	2214	48
Jefferson	661	28
Jefferson Davis	1073	33
Jones	8414	164
Kemper	961	28
Lafayette	6252	119
Lamar	6279	88
Lauderdale	7221	240
Lawrence	1306	24
Leake	2698	74
Lee	10011	175
Leflore	3501	125
Lincoln	3991	111
Lowndes	6437	148
Madison	10173	223
Marion	2705	80
Marshall	4554	105
Monroe	4139	135
Montgomery	1280	43
Neshoba	4049	178
Newton	2476	62
Noxubee	1274	34
Oktibbeha	4645	98
Panola	4627	109
Pearl River	4547	146
Perry	1265	38
Pike	3350	106
Total	317,065	7,302

County	Total Cases	Total Deaths
Pontotoc	4226	73
Prentiss	2816	60
Quitman	816	16
Rankin	13768	279
Scott	3177	74
Sharkey	504	17
Simpson	2964	89
Smith	1633	34
Stone	1845	33
Sunflower	3377	91
Tallahatchie	1794	41
Tate	3395	85
Tippah	2900	68
Tishomingo	2295	67
Tunica	1069	26
Union	4132	76
Walthall	1346	45
Warren	4417	122
Washington	5383	135
Wayne	2638	42
Webster	1148	32
Wilkinson	684	31
Winston	2287	81
Yalobusha	1661	38
Yazoo	3124	70
Total	317,065	7,302

#### **Case Classifications**

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

	Confirmed	Probable	Total
Cases	194,096	122,969	317,065
Deaths	5,034	2,268	7,302

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.

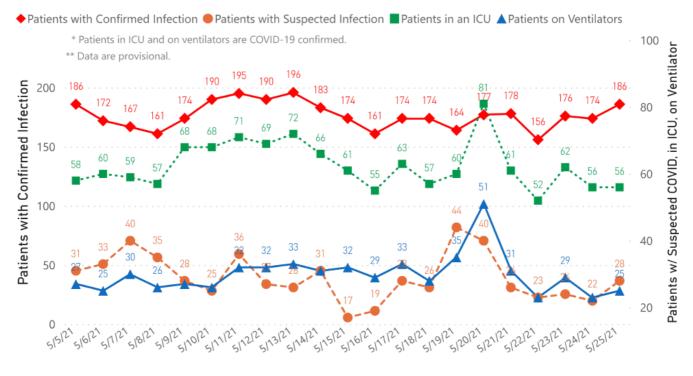
Probable deaths are those individuals with a designation of COVID-19 as a cause of death on the death certificate, but where no confirmatory testing was performed.

# Mississippi COVID-19 Data Charts and Maps

# Hospitalizations and Bed Availability

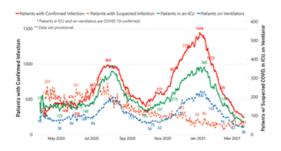
View interactive hospitalization charts

# COVID-19 Hospitalizations Reported by MS Hospitals, 5/5/21-5/25/21 \*,\*

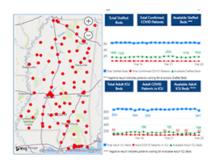


#### Hospitalization Trend to Date

#### Updated weekly



Hospital Bed Availability Updated weekdays (interactive)



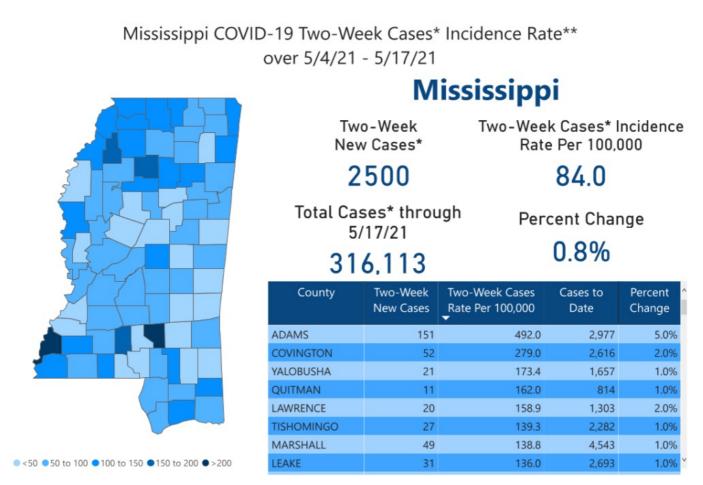
# Case and Incidence Maps

View all interactive maps

#### Recent COVID-19 Activity

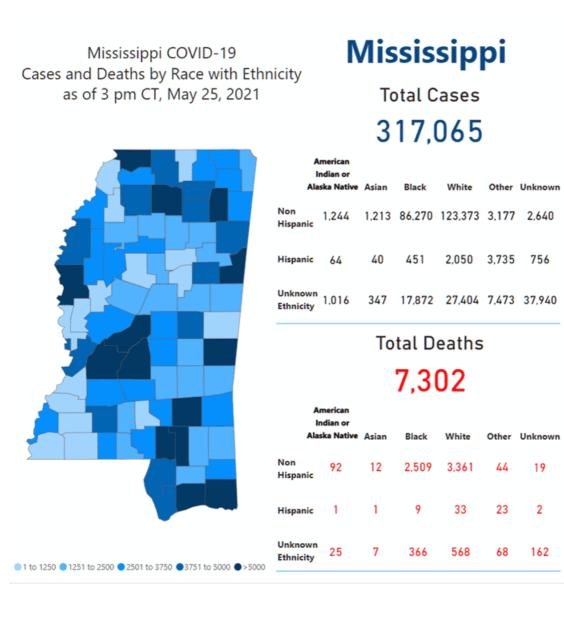
#### Updated weekly

The chart below shows counties according to COVID-19 incidence (cases by population) over the last two weeks. Also see weekly county incidence tables



\* Cases based on Event Date. Event date is date of onset, date of collection, or date of report to MSDH; updated as cases are investigated.

\*\* Rate calculation is based on cumulative cases of past two weeks per 100,000 population.

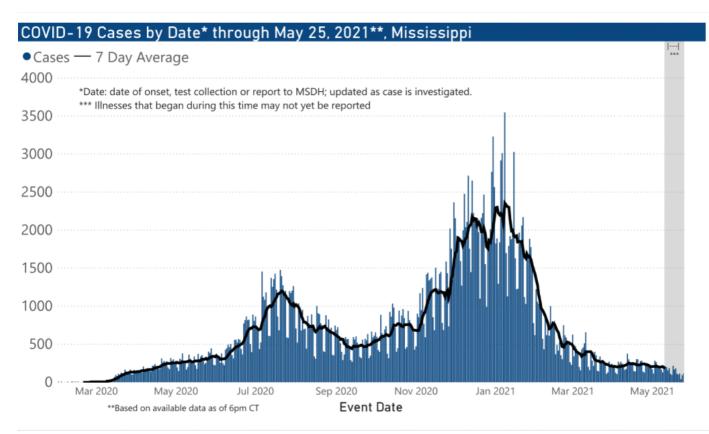


# Daily Statewide Data Charts

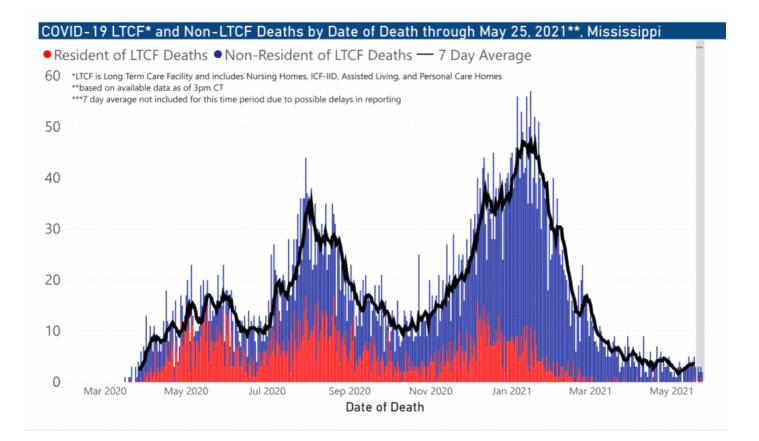
Our state case map and other data charts are also available in interactive form.

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.



# Weekly Statewide Data Charts

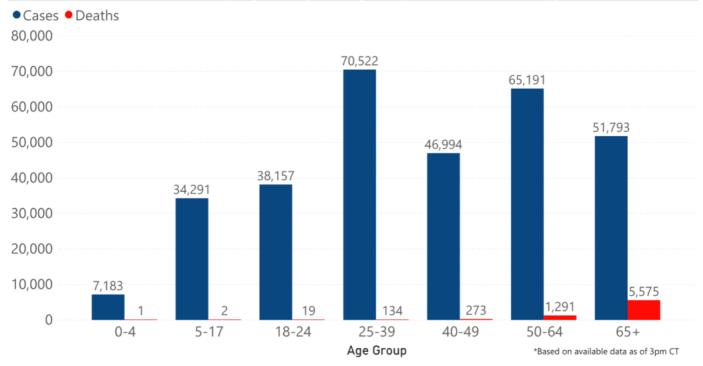
Includes:

• Cases, deaths and hospitalizations, analyzed by age, race/ethnicity, gender and other factors

- MIS-C cases and deaths
- Counties with high COVID-19 cases and incidence
- Syndromic surveillance

#### ▼ All weekly charts

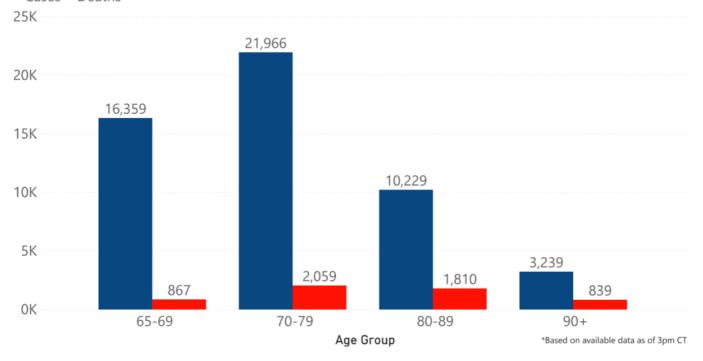
## COVID-19 Cases and Deaths by Age Group through May 24, 2021\*, Mississippi



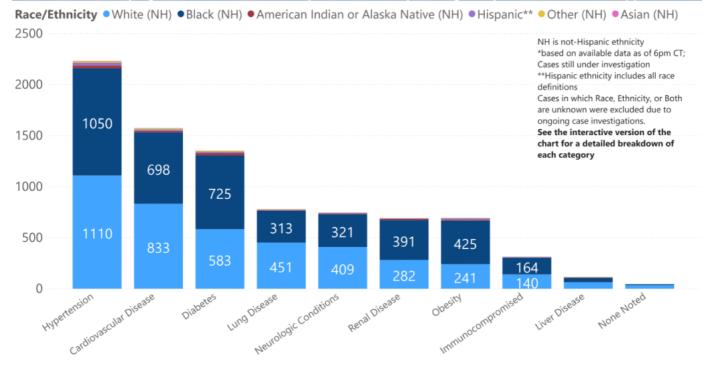
#### COVID-19 Pediatric Cases and Deaths by Age Group through May 24, 2021\*, Mississippi Cases • Deaths 25K 24,606 20K 15K 10K 8,322 6,237 5K 2,309 0 1 1 1 0K 1-5 6-10 <1 11-17 Age Group \*Based on available data as of 3pm CT

#### COVID-19 Geriatric Cases and Deaths by Age Group through May 24, 2021\*, Mississippi

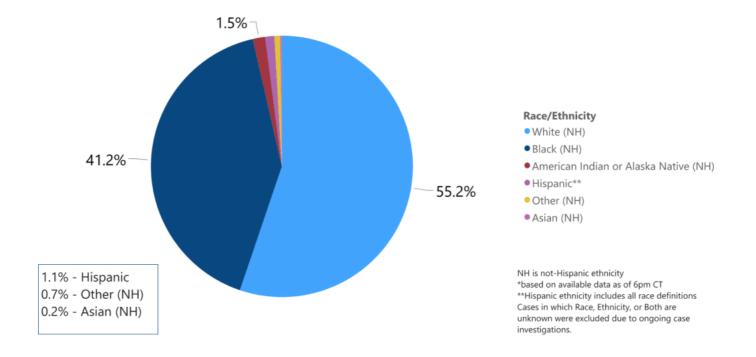




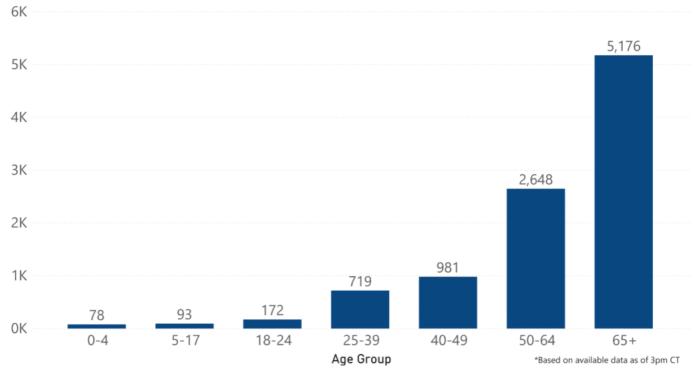
#### COVID-19 Underlying Conditions in Deaths by Race/Ethnicity through May 24, 2021\*, Mississippi

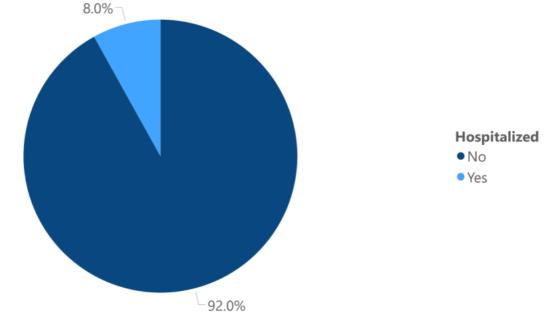


## COVID-19 Deaths by Race/Ethnicity through May 24, 2021\*, Mississippi



# COVID-19 Hospitalized Cases by Age through May 24, 2021\*, Mississippi

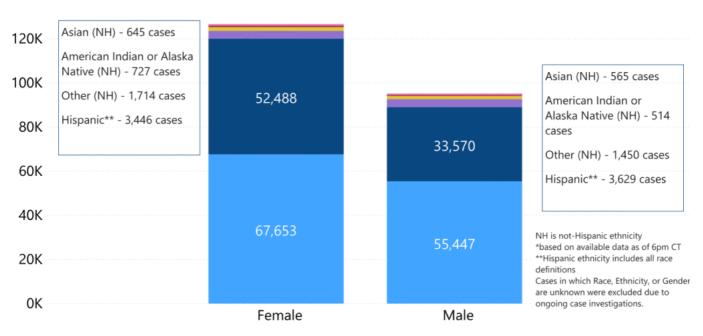


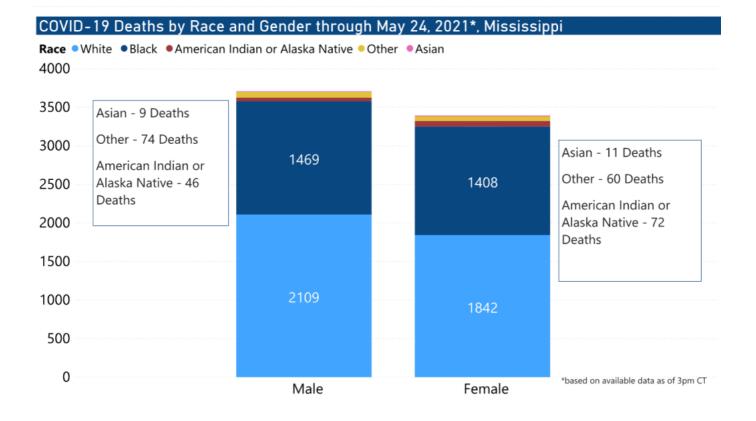


\* Cases in which hospitalization is unknown were excluded due to ongoing case investigations; based on available data as of 3pm CT

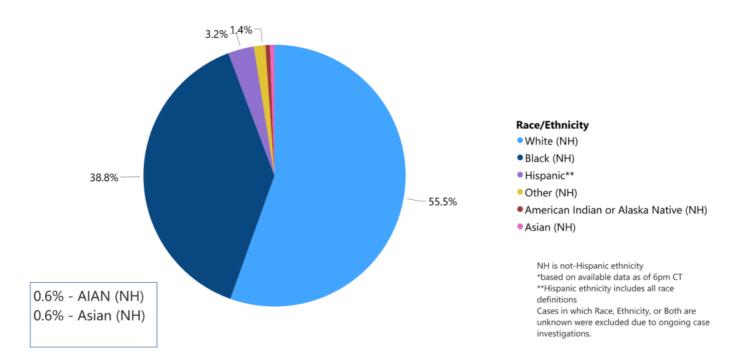
#### COVID-19 Cases by Race/Ethnicity and Gender through May 24, 2021\*, Mississippi

**Race/Ethnicity** • White (NH) • Black (NH) • Hispanic\*\* • Other (NH) • American Indian or Alaska Native (NH) • Asian (NH) 140K

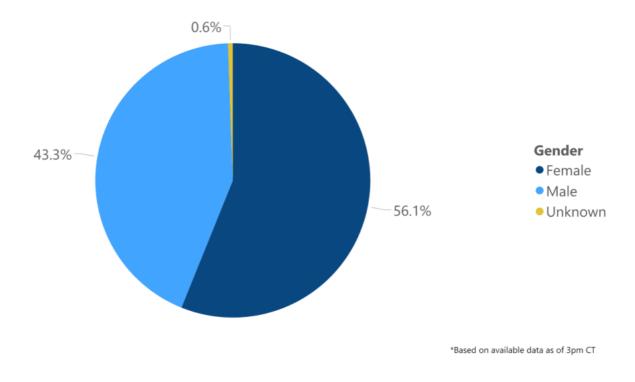




# COVID-19 Cases by Race/Ethnicity through May 24, 2021\*, Mississippi

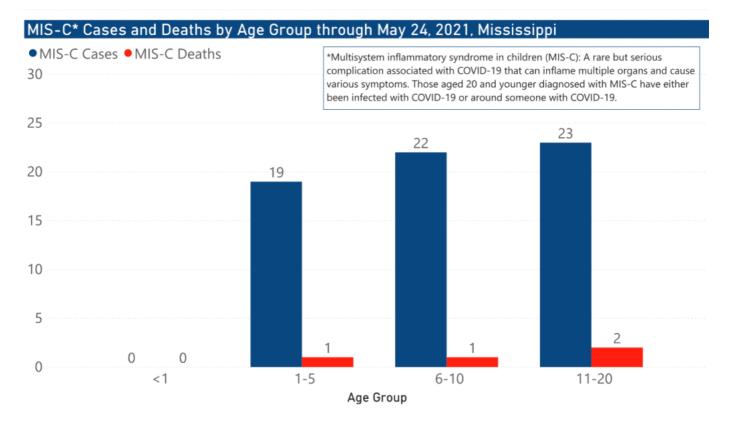


#### COVID-19 Cases by Gender through May 24, 2021\*, Mississippi



# 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 two-week case counts, and by two-week 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 Hig	h Incidence M	IS Counties Over 2 We	eek Period (May 4 - 17	7, 2021*)	
County	Cases (May 4 - 17)	Cases per 100,000 (May 4 - 17)	Cases to Date (through May 17)	Cases per 100,000 Total	Percent Change
ADAMS	151	492.0	2977	9699.3	5%
COVINGTON	52	279.0	2616	14037.3	2%
YALOBUSHA	21	173.4	1657	13685.2	1%
QUITMAN	11	162.0	814	11984.7	1%
LAWRENCE	20	158.9	1303	10352.8	2%
TISHOMINGO	27	139.3	2282	11773.2	1%
MARSHALL	49	138.8	4543	12871.9	1%
LEAKE	31	136.0	2693	11818.7	1%
BENTON	11	133.2	1014	12277.5	1%
TATE	37	130.6	3385	11952.3	1%
DESOTO	240	129.8	21952	11869.5	
PANOLA	44	128.7	4614	13494.4	1%

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 H	igh Case MS	Counties Over 2 Wee	ek Period (May 4 - 17,	, 2021*)	
County	Cases (May 4 - 17) ▼	Cases per 100,000 (May 4 - 17)	Cases to Date (through May 17)	Cases per 100,000 Total	Percent Change
DESOTO	240	129.8	21952	11869.5	1%
HARRISON	209	100.4	18031	8665.4	1%
ADAMS	151	492.0	2977	9699.3	5%
HINDS	136	58.7	20412	8804.3	1%
RANKIN	116	74.7	13677	8808.5	1%
JACKSON	88	61.3	13488	9391.6	1%
MADISON	87	81.9	10150	9551.0	1%
FORREST	80	106.8	7727	10316.8	1%
LAFAYETTE	53	98.1	6225	11523.7	1%
COVINGTON	52	279.0	2616	14037.3	2%
LAMAR	51	80.5	6265	9890.6	1%
MARSHALL	49	138.8	4543	12871.9	1%

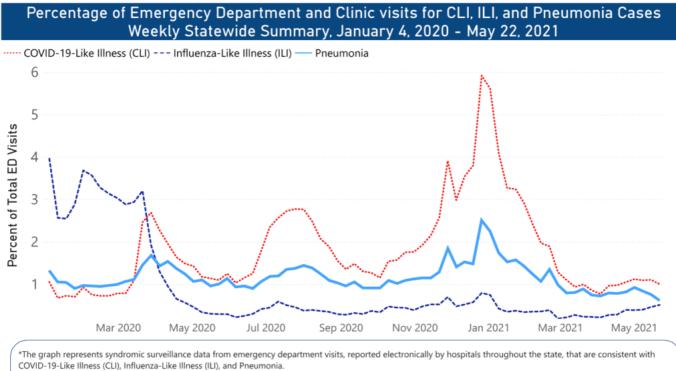
based on available data as of 3pm CT

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.



#### 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 May 24, 2021, Mississippi

# **306,872** 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 May 23

COVID-19 testing providers around the state include commercial laboratories, hospital labs and the MSDH Public Health Laboratory results from all these sources are combined in the table below. (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	2,787,036
Antigen tests	880,713
Serology (antibody) tests	94,274
PCR tests	1,812,049

# Prevention and Guidance for Individuals and the Community

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

Last reviewed on Mar 5,	error on this	email page	print
2020 <i>Related resources</i>			
Free COVID-19 Testing and Local Testing Providers			
COVID-19 Guidance and Prevention for Individuals and the Commun Updated May 18, 2021	hity		
More topics			
[ Espanol, Tieng Viet, ASL ]			
County Data			
Handouts and Posters			
Healthcare Professionals			
Interactive Maps and Charts			
Prevention and Safety Guidance			
School Cases and Outbreaks			
Statewide COVID-19 Data			
► Testing for COVID-19			
Vaccination Against COVID-19			
Get COVID-19 e-mail updates daily with our free newsletter: email address		+	
Erroa COVID 10 David Ta	otina		
Free COVID-19 Rapid Tes	sting		
Free drive-through testing open to the public No symptoms required for college students and	l others		
Check our weekly schedule of free testing locations sta	tewide		

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#### I NEED A ...

Birth Certificate Certificate of Need Children's Health Insurance Complaint Form Criminal History Check Death Certificate Divorce Record Food Permit Immunization Record J-1 Visa License Verification Marriage Record Professional License Public Records Request

#### PUBLICATIONS

Annual Report CON Weekly Reports Health Facilities Directory Mississippi Morbidity Report Public Health Report State Health Plan

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