

# MSDH COVID-19 Daily Brief as of 8/6/2020

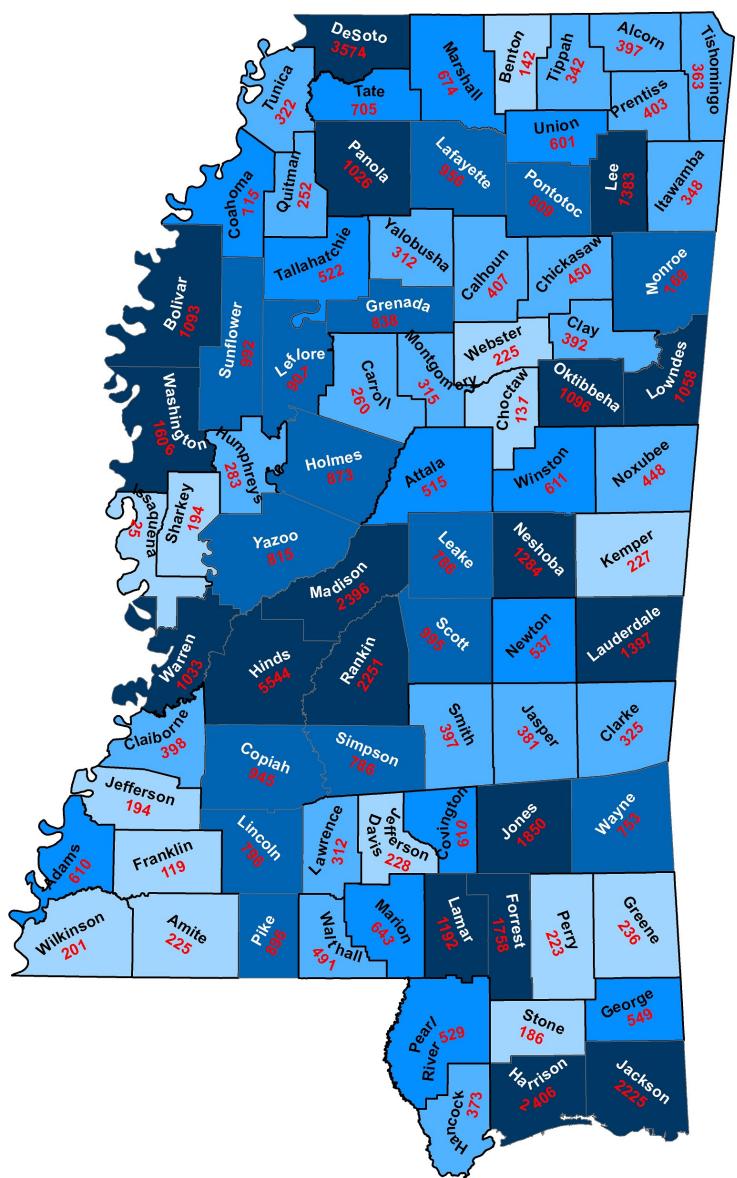


## Total Cases

## Total Deaths

## COVID-19 Cases and Deaths by Age as of 8/6/2020\*

**65,436 1,848**

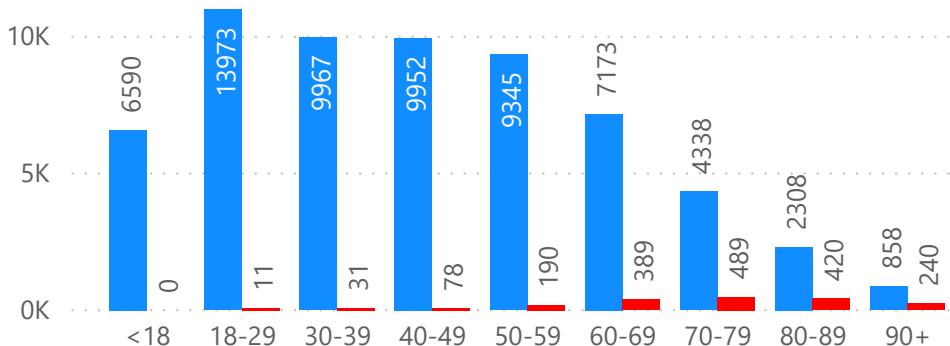


● 1 to 200 ● 201 to 400 ● 401 to 600 ● 601 to 800 ● >800

● Daily New Cases ● Daily New Cases (7-Day Moving Average)

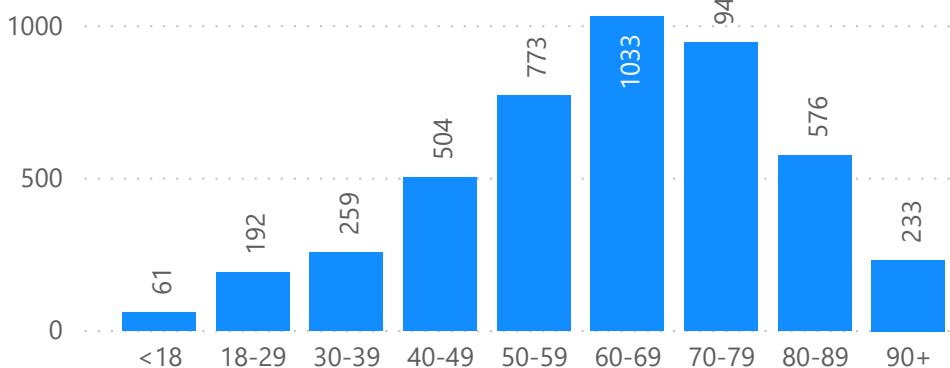
● Cases ● Deaths

\* Based on available data as of 6 pm CT



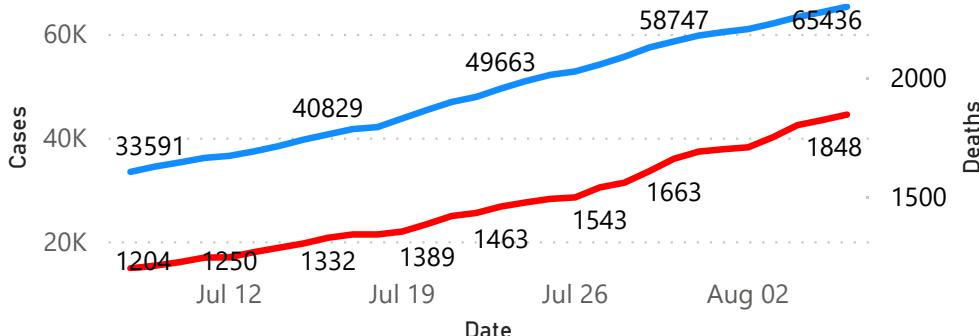
## COVID-19 Hospitalized Cases by Age as of 8/6/2020\*

\* Based on available data as of 6 pm CT



## Cumulative Cases and Deaths by Date

● Cases ● Deaths



### Daily New Cases with 7-Day Moving Average \*,\*\*

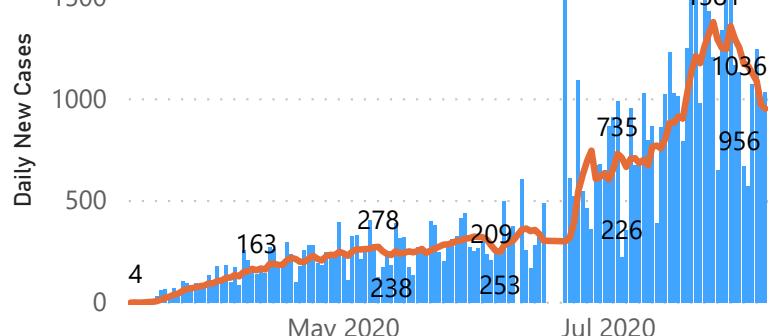
### Daily New Deaths with 7-Day Moving Average \*,\*\*

● Daily New Cases ● Daily New Cases (7-Day Moving Average)

● Daily New Deaths ● Daily New Deaths (7-Day Moving Average)

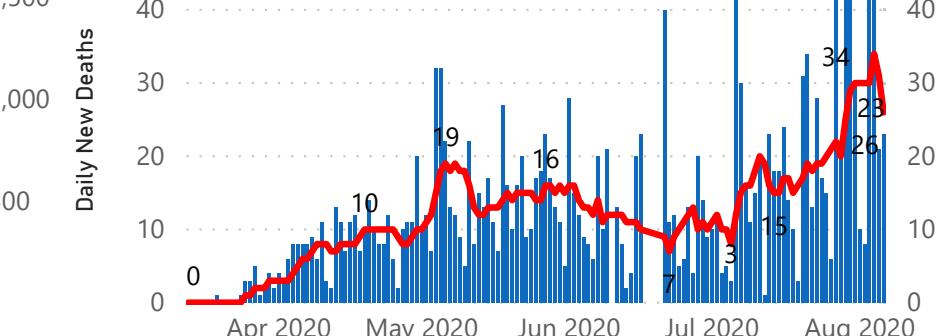
\* Simple Moving Average (MA)

\*\* 7-Day MA calculated based on Date of Report.



## 50 \* Simple Moving Average (SMA)

\*\* 7-Day MA calculated based on Date of Rep 40.



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## COVID-19 Statewide Hospital Resource Status

Available Hospital Beds  
8/6/2020

28%  
1854/6542

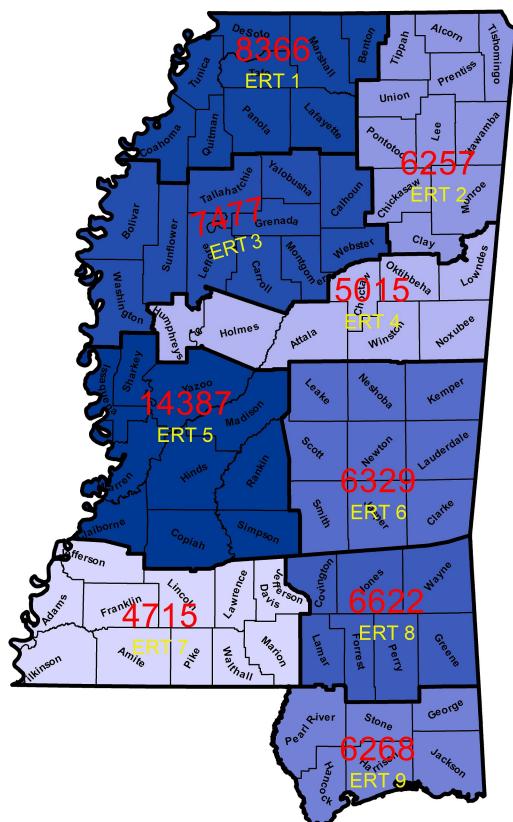
Available ICU Beds  
8/6/2020

16%  
145/899

Available Ventilators  
8/6/2020

55%  
585/1067

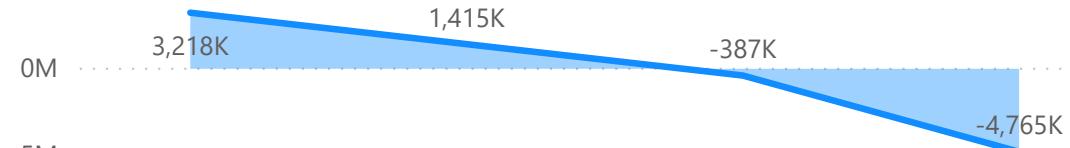
### EPI Response Team Case Volume



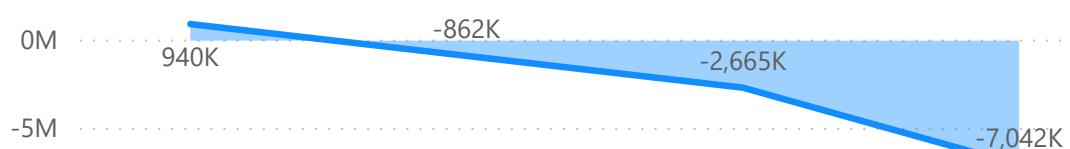
#### N95 Masks, Current and Prediction in 7, 14, and 31 Days



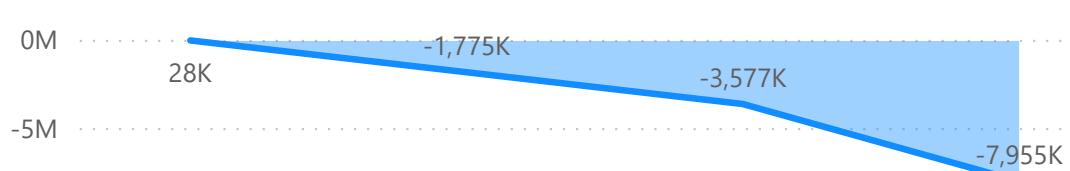
#### Regular Masks, Current and Prediction in 7, 14, and 31 Days



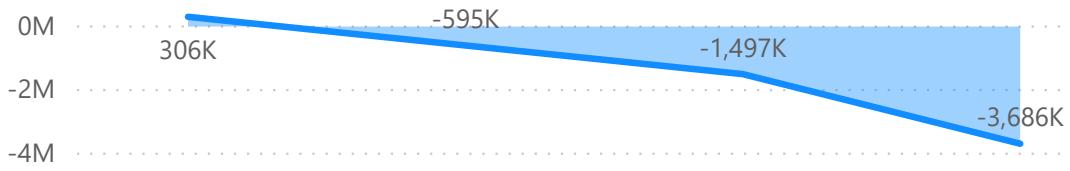
#### Gowns, Current and Prediction in 7, 14, and 31 Days



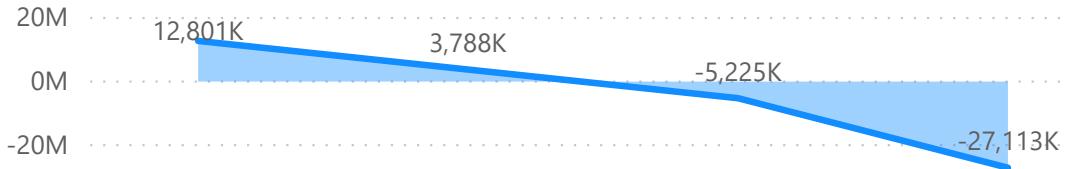
#### Coveralls, Current and Prediction in 7, 14, and 31 Days



#### Face/Eye Protection, Current and Prediction in 7, 14, and 31 Days



#### Gloves, Current and Prediction in 7, 14, and 31 Days



August 6      August 13      August 27      September 27

Epidemiology Response Teams Daily Activity	ERT1	ERT2	ERT3	ERT4	ERT5	ERT6	ERT7	ERT8	ERT9	SURG	Total
# of Case/Contact investigators	12	4	4	4	9	6	8	9	7	4	67
Case investigations closed	142	52	64	18	56	50	44	43	81	16	566
Case investigations initiated	109	48	48	19	85	58	45	51	70	16	549
Healthcare facility notifications	0	4	14	2	0	18	10	4	0	0	52
Individual contact tracings closed	0	0	0	0	0	0	0	0	0	0	0
Individual contact tracings initiated	0	0	0	6	0	0	0	0	0	3	9



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## COVID-19 Statewide Hospital Bed Availability

Provider All

### Staffed Beds Availability

Legend: Total Staffed Beds (Blue), Total COVID Patients (Red), Available Staffed Beds (Green)

Map showing the locations of healthcare providers in Mississippi. The map includes major cities and state boundaries. Red dots represent the locations of providers.

### % Staffed Beds Available

Adult ICU Beds Availability

Legend: Total Adult ICU Beds (Blue), Adult COVID Patients in ICU (Red), Available Adult ICU Beds (Green)

Line chart showing the percentage of staffed beds available over time. The y-axis ranges from 30% to 35%. The chart shows a fluctuating trend with a peak of 28.3% on July 26.

**28.3%**

### % Adult ICU Bed Available

Line chart showing the percentage of adult ICU beds available over time. The y-axis ranges from 15% to 20%. The chart shows a fluctuating trend with a peak of 16.1% on July 26.

**16.1%**

Provider Name	Total Staffed Beds	Available Staffed Beds	% Staffed Beds Available	Total Adult ICU Beds	Available Adult ICU Beds	% ICU Beds Available
University of Mississippi Medical Center	446	5	1.1%	80	0	0.0%
Mississippi Baptist Medical Center	400	75	18.8%	38	0	0.0%
North Mississippi Medical Center	390	58	14.9%	46	12	26.1%
St. Dominic-Jackson Memorial Hospital	273	20	7.3%	64	2	3.1%
Forrest General Hospital	265	1	0.4%	60	4	6.7%
Memorial Hospital of Gulfport	207	12	5.8%	27	3	11.1%
Baptist Memorial Hospital - DeSoto	192	5	2.6%	36	0	0.0%
Baptist Memorial Hospital - North MS	181	60	33.1%	24	7	29.2%
Singing River Health System	157	56	35.7%	29	7	24.1%