

MSDH COVID-19 Daily Brief as of 8/21/2020

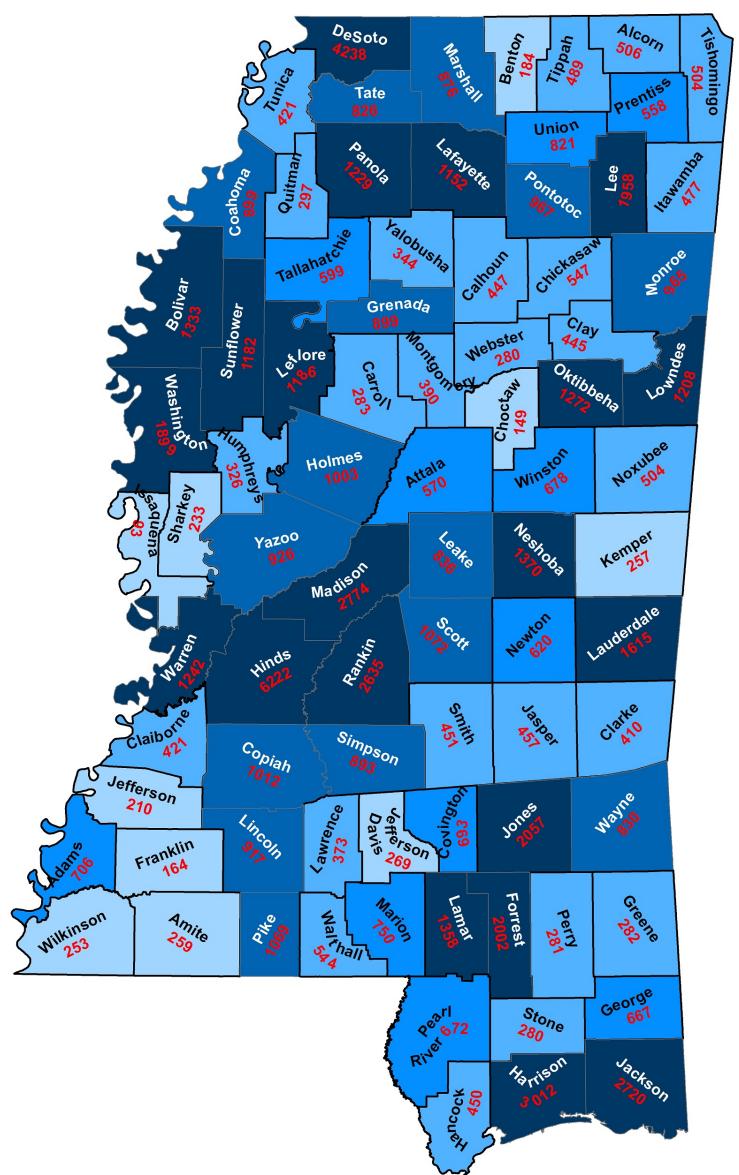


Total Cases

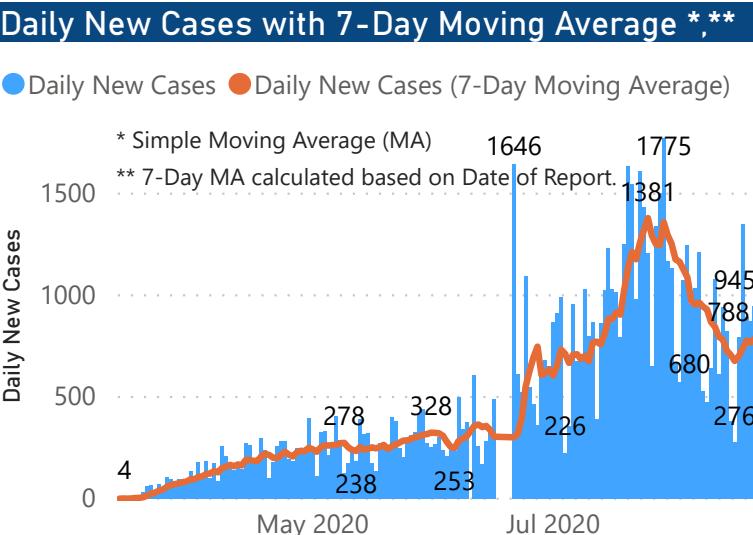
Total Deaths

COVID-19 Cases and Deaths by Age as of 8/21/2020*

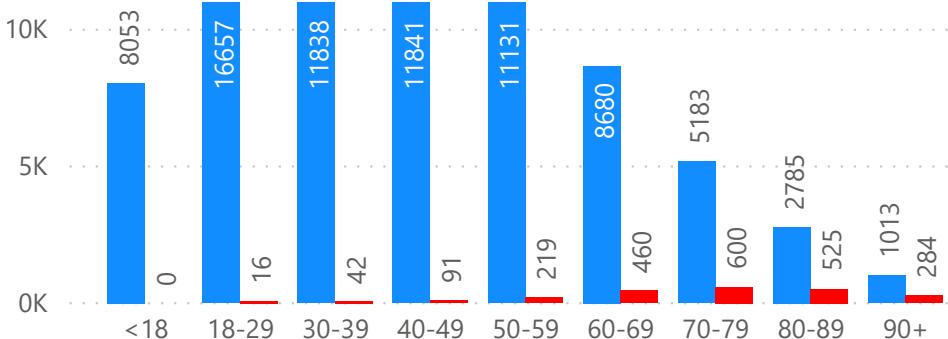
77,268 2,237



● 1 to 275 ● 276 to 550 ● 551 to 825 ● 826 to 1100 ● >1100

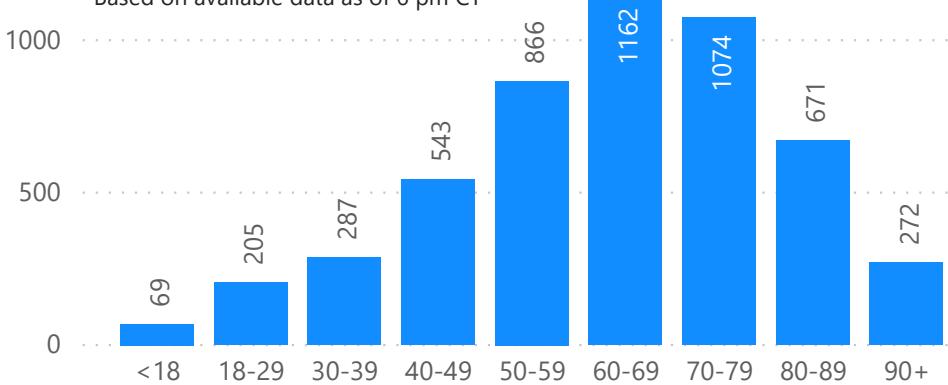


* Based on available data as of 6 pm CT



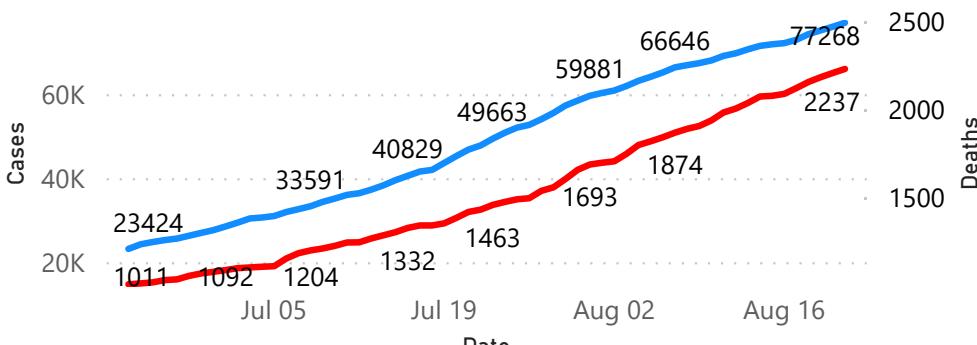
COVID-19 Hospitalized Cases by Age as of 8/21/2020*

* Based on available data as of 6 pm CT



Cumulative Cases and Deaths by Date

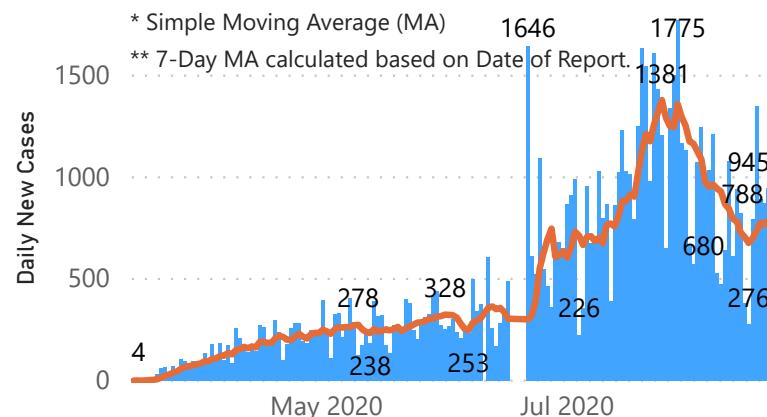
● Cases ● Deaths



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)

Detailed description: This is a stacked bar chart with two data series. The blue series represents the Simple Moving Average (SMA), which is relatively stable around 10-15 deaths per day. The red series represents the 7-Day MA calculated based on the Date of Report, which shows more volatility and higher peaks. The red series has several peaks labeled with their values: 10 in May, 19 in May, 20 in June, 23 in July, 34 in July, 34 in August, and 52 in August. The chart also includes a legend, a note about the 7-day moving average, and a Y-axis ranging from 0 to 50.

Date	Simple Moving Average (SMA)	7-Day MA (Date of Report)
Apr 2020	~10	0
May 2020	~10	10, 19
Jun 2020	~10	15, 16, 17, 18, 19
Jul 2020	~10	7, 12, 15, 20
Aug 2020	~10	8, 18, 23, 34, 34, 52

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COVID-19 Statewide Hospital Resource Status

Available Hospital Beds
8/21/2020

28%
1813/6529

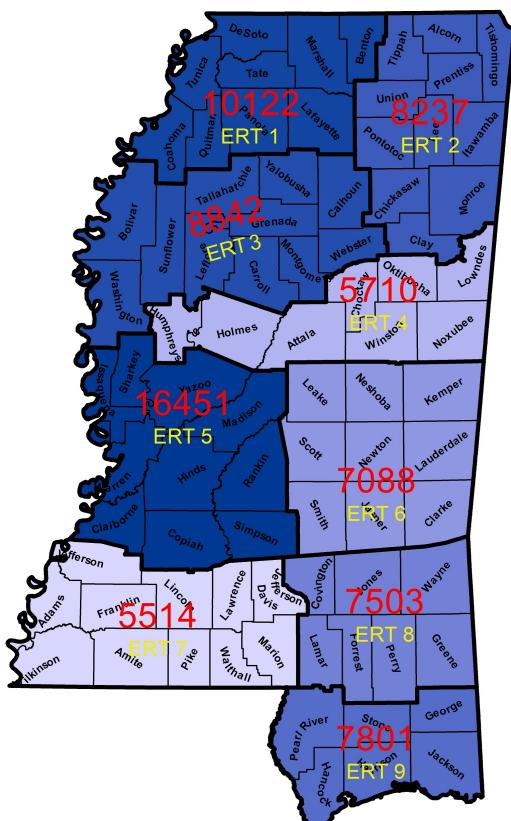
Available ICU Beds
8/21/2020

19%
171/893

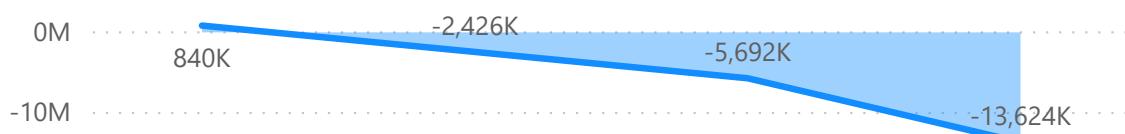
Available Ventilators
8/21/2020

58%
609/1059

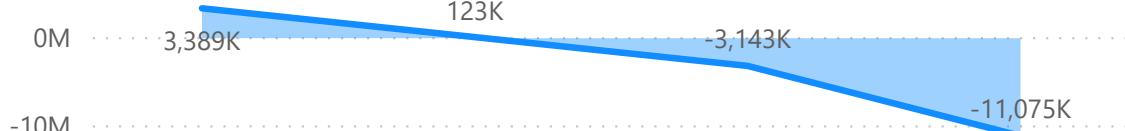
EPI Response Team Case Volume



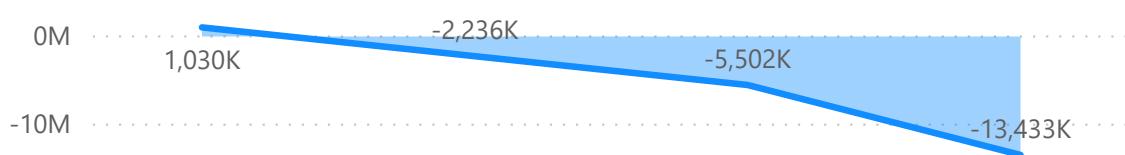
N95 Masks, Current and Prediction in 7, 14, and 31 Days



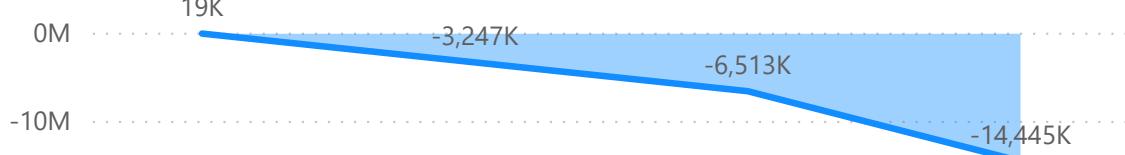
Regular Masks, Current and Prediction in 7, 14, and 31 Days



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



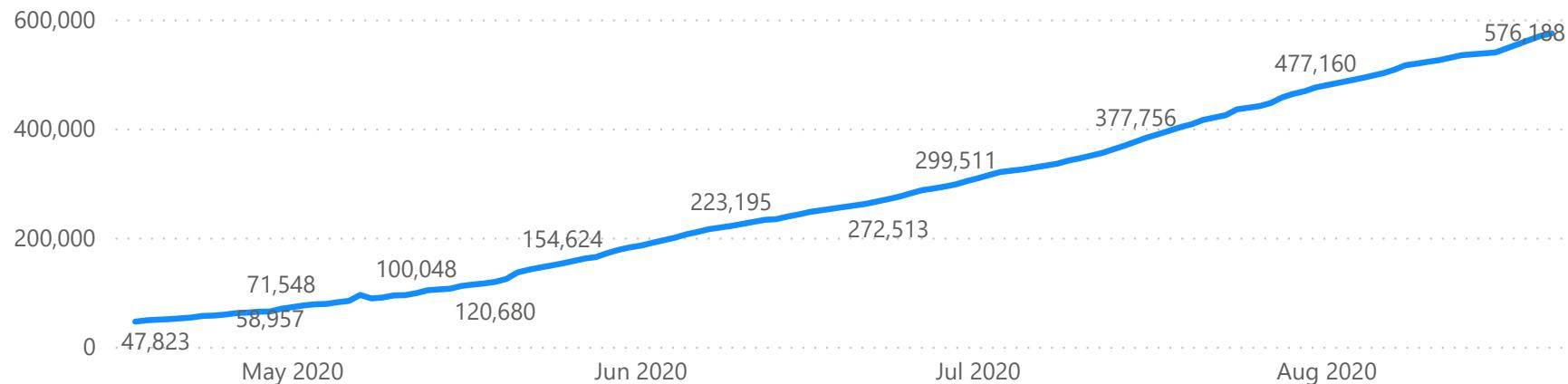
August 21 August 28 September 11 October 12

Epidemiology Response Teams Daily Activity	ERT1	ERT2	ERT3	ERT4	ERT5	ERT6	ERT7	ERT8	ERT9	SURG	Total
# of Case/Contact investigators	11	2	5	5	6	6	7	6	5	3	56
Case investigations closed	72	42	110	15	56	15	20	29	43	22	424
Case investigations initiated	62	47	25	14	54	14	20	33	62	25	356
Healthcare facility notifications	0	0	1	2	0	6	0	2	0	2	13
Individual contact tracings closed	27	0	26	25	0	40	14	11	0	6	149
Individual contact tracings initiated	36	0	26	20	5	40	14	11	0	9	161

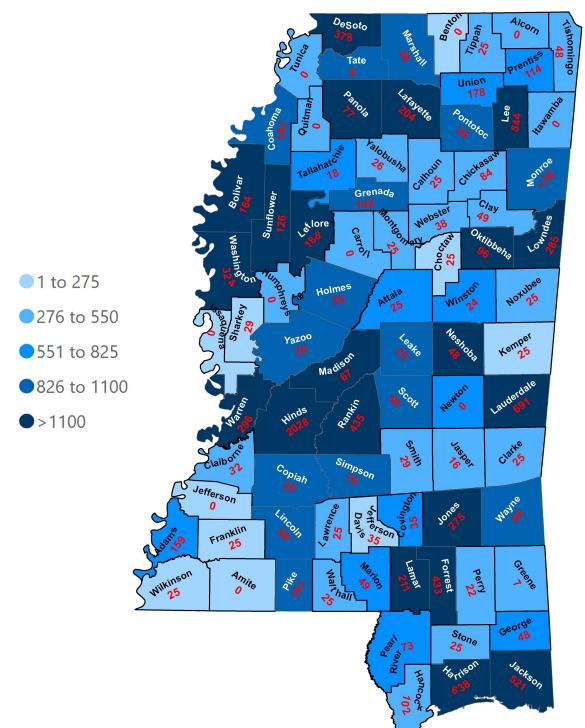
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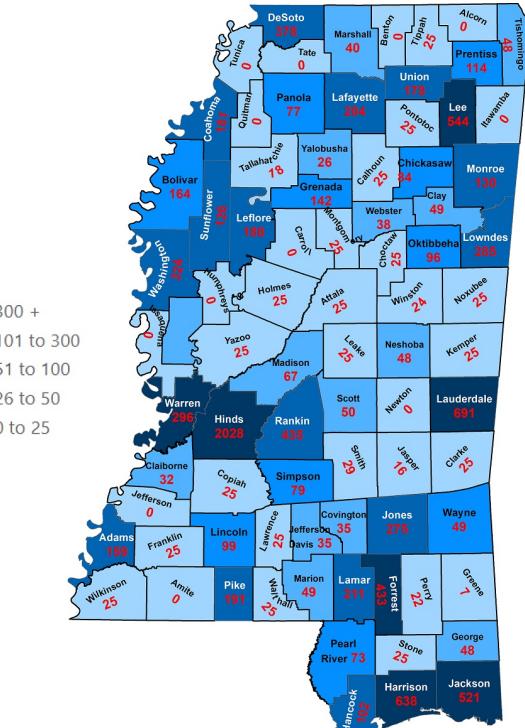
Total COVID-19 Lab Test in Mississippi



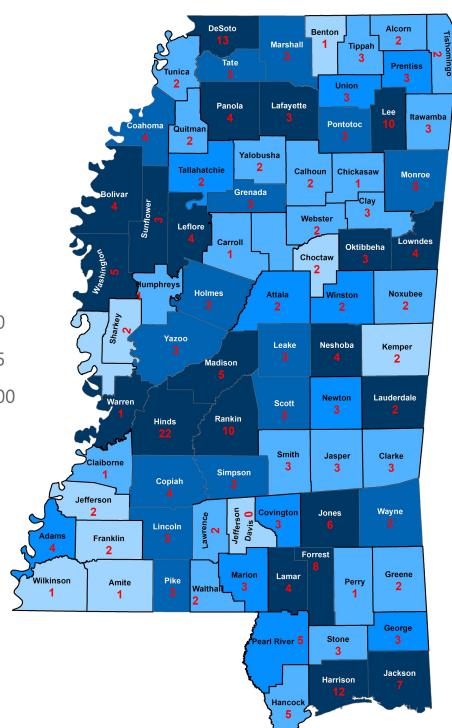
COVID-19 Staffed Beds by Cases



COVID-19 Staffed Beds by Cases



COVID-19 Ambulances Operating



Call Center Volume (8/17)

Cumulative Call Center Volume (8/20)

Tier 2/3 Return Call Volume (8/20)

Cumulative Tier 2/3 Return Call Volume (8/20)

Automated Call System Notifications (8/7)

Cumulative Automated Call System Notifications (8/7)

245

69,150

7

3,745

0

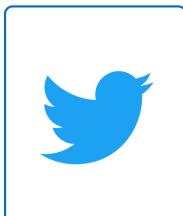
127,264



MSDH COVID-19 Website
(Week Aug 9 - Aug 15, 2020)
Total Pageviews: 759,392
Unique Pageviews: 604,851
Users: 195,185



Facebook (Week Aug 9 - Aug 15)
Followers: 126,612
Likes: 99,705 (up 295 for the week)
Reach (impression): 448,475 for the week's posts



Twitter (Week Aug 9 - Aug 15)
Impressions: 272,036 impressions for the week's posts
Followers: 18,828 (165 new followers this week)

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COVID-19 Statewide Hospital Bed Availability

Provider Name

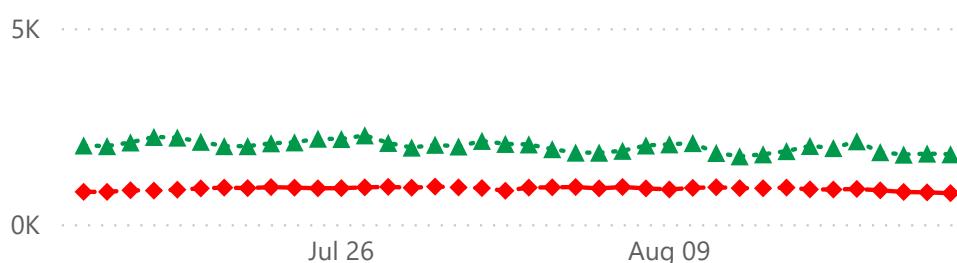
Staffed Beds Availability

All

Total Staffed Beds ◆ Total COVID Patients ▲ Available Staffed Beds

Provider Level

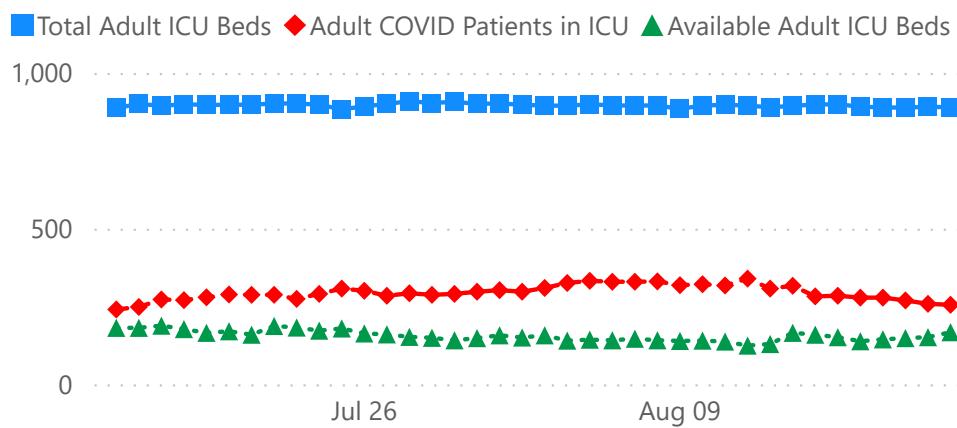
All



% Staffed Beds Available



Adult ICU Beds Availability



% Adult ICU Bed Available



Provider Name	Level	Total Staffed Beds	Available Staffed Beds	% Staffed Beds Available	Total Adult ICU Beds	Available Adult ICU Beds	% ICU Beds Available
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University of Mississippi Medical Center	I	446	25	5.6%	80	0	0.0%
Baptist Memorial Hospital - DeSoto	II	192	4	2.1%	36	12	33.3%
Baptist Memorial Hospital - Golden Triangle	II	118	36	30.5%	18	0	0.0%
Baptist Memorial Hospital - North MS	II	181	42	23.2%	24	5	20.8%
Delta Regional Medical Center	II	120	27	22.5%	16	0	0.0%
Forrest General Hospital	II	265	6	2.3%	60	4	6.7%
Magnolia Regional Health Center	II	106	45	42.5%	24	8	33.3%
Memorial Hospital of Gulfport	II	215	8	3.7%	26	8	30.8%