MSDH COVID-19 Daily Brief as of 8/30/2020

Total Cases
82,950

Total Deaths
2,473
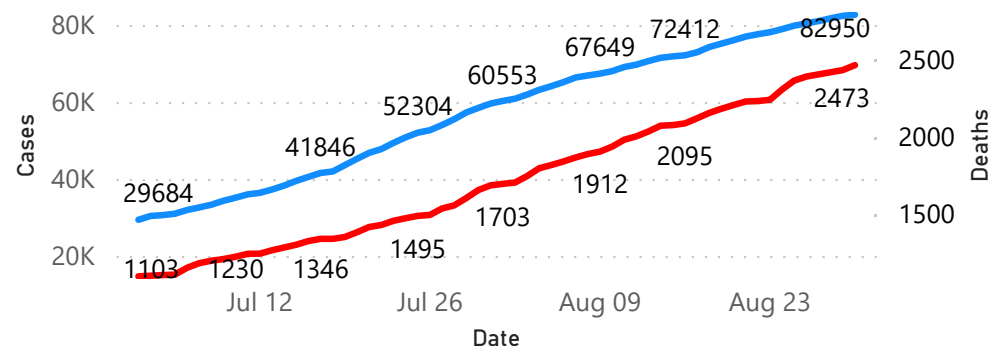
COVID-19 Cases and Deaths by Age as of 8/30/2020*

● Cases   ● Deaths

* Based on available data as of 6 pm CT

Age	Cases	Deaths
<18	8717	0
18-29	18237	17
30-39	12489	46
40-49	12584	104
50-59	11865	236
60-69	9324	517
70-79	5565	658
80-89	2970	576
90+	1083	319

COVID-19 Hospitalized Cases by Age as of 8/30/2020*

* Based on available data as of 6 pm CT

Age	Hospitalized
<18	74
18-29	212
30-39	294
40-49	557
50-59	886
60-69	1206
70-79	1123
80-89	689
90+	285

Cumulative Cases and Deaths by Date

● Cases   ● Deaths

Cases values: 29684, 41846, 52304, 60553, 67649, 72412, 82950

Deaths values: 1103, 1230, 1346, 1495, 1703, 1912, 2095, 2473

Dates: Jul 12, Jul 26, Aug 09, Aug 23

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

County deaths (from map)
DeSoto 4624, Marshall 848, Benton 193, Tippah 548, Alcorn 630, Tishomingo 556, Tunica 450, Tate 856, Union 881, Prentiss 624, Quitman 322, Panola 1254, Lafayette 1436, Pontotoc 1058, Lee 2177, Itawamba 557, Coahoma 854, Tallahatchie 630, Yalobusha 365, Calhoun 470, Chickasaw 592, Monroe 1607, Bolivar 1492, Sunflower 1356, Grenada 947, Webster 304, Clay 473, Leflore 1354, Carroll 292, Montgomery 410, Choctaw 155, Oktibbeha 1439, Lowndes 1708, Washington 1989, Humphreys 336, Holmes 1041, Attala 583, Winston 695, Noxubee 519, Issaquena 9, Sharkey 251, Yazoo 994, Leake 879, Neshoba 1430, Kemper 270, Madison 2971, Scott 1042, Newton 685, Lauderdale 1756, Warren 1314, Hinds 6531, Rankin 2850, Smith 467, Jasper 481, Clarke 462, Claiborne 440, Copiah 1998, Simpson 838, Covington 811, Jones 2156, Wayne 847, Jefferson 221, Lincoln 471, Lawrence 402, Jefferson Davis 303, Franklin 175, Adams 791, Wilkinson 277, Amite 275, Pike 1142, Walthall 564, Marion 787, Lamar 1457, Forrest 2128, Perry 294, Greene 295, Pearl River 751, Stone 316, George 685, Hancock 495, Harrison 3300, Jackson 3005

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

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

* Simple Moving Average (MA)
** 7-Day MA calculated based on Date of Report

Labeled values: 4, 278, 238, 253, 328, 168, 226, 1646, 1775, 1381, 857, 680, 274

Dates: May 2020, Jul 2020

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

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

* Simple Moving Average (SMA)
** 7-Day MA calculated based on Date of Report.

Labeled values: 0, 8, 19, 12, 16, 7, 3, 52, 34, 8, 67, 22, 32

Dates: Apr 2020, May 20..., Jun 2020, Jul 2020, Aug 20...
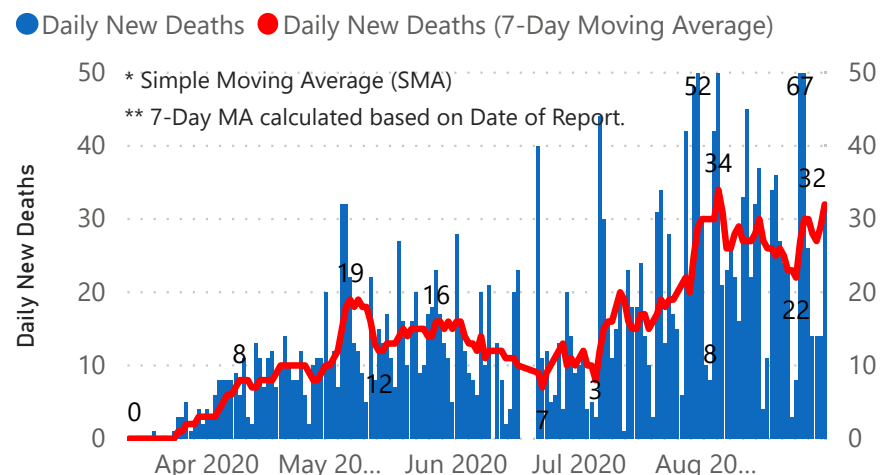
COVID-19 Statewide Hospital Resource Status
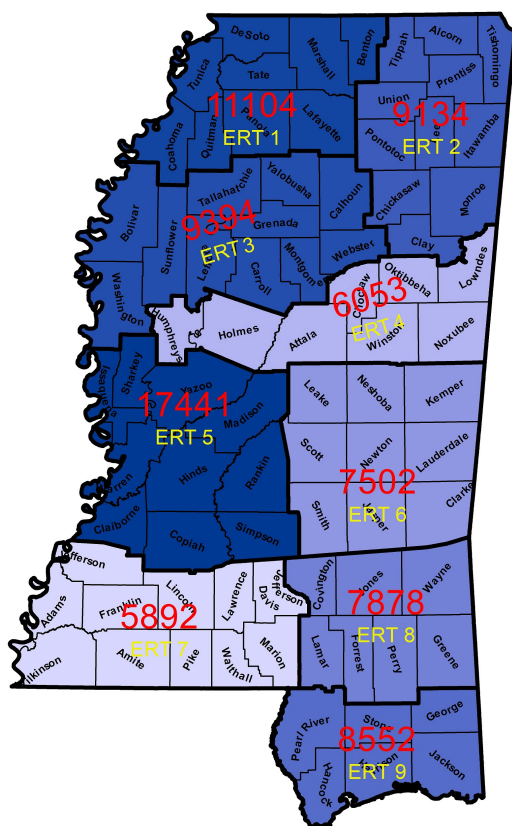
Available Hospital Beds 8/30/2020
35%
2097/5909

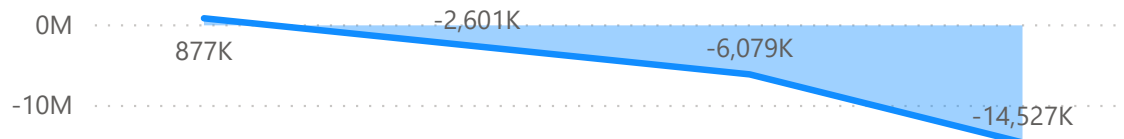**Available ICU Beds 8/30/2020**
23%
200/878

Available Ventilators 8/30/2020
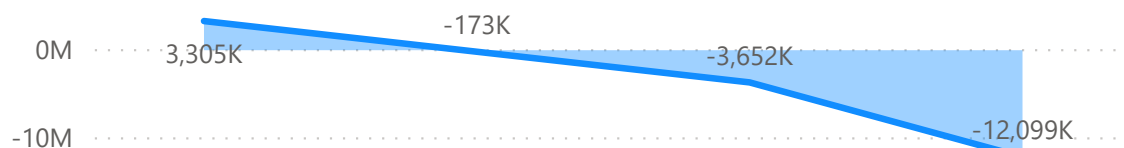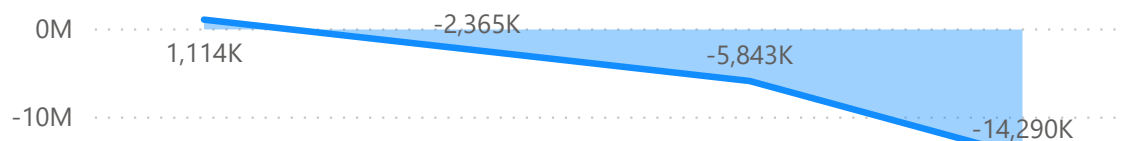**58%**
622/1065

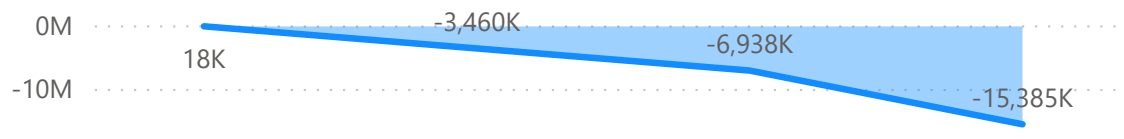### N95 Masks, Current and Prediction in 7, 14, and 31 Days

877K — -2,601K — -6,079K — -14,527K

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

3,305K — -173K — -3,652K — -12,099K

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

1,114K — -2,365K — -5,843K — -14,290K

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

18K — -3,460K — -6,938K — -15,385K

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

364K — -1,375K — -3,114K — -7,338K

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

13,379K — -4,012K — -21,403K — -63,639K

EPI Response Team Case Volume

ERT 1: 11104
ERT 2: 9134
ERT 3: 9394
ERT 4: 6053
ERT 5: 17441
ERT 6: 7502
ERT 7: 5892
ERT 8: 7878
ERT 9: 8552
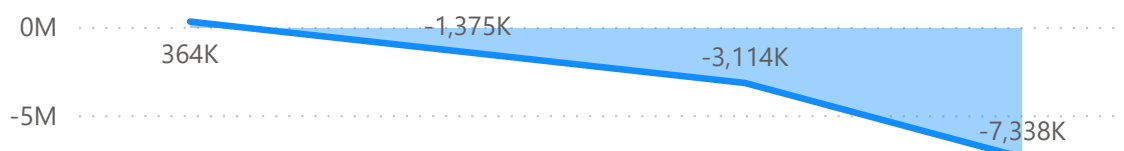
Epidemiology Response Teams Daily Activity	August 30			September 6		September 20			October 21		
	ERT1	ERT2	ERT3	ERT4	ERT5	ERT6	ERT7	ERT8	ERT9	SURG	Total
# of Case/Contact investigators	4	5	3			2	3	5	2		24
Case investigations closed	28	63	15			11	13	23	92		245
Case investigations initiated	24	75	20			11	29	25	15		199
Healthcare facility notifications	1	0	0			0	0	0	0		1
Individual contact tracings closed	18	7	1			27	7	18	7		85
Individual contact tracings initiated	20	7	1			27	8	18	7		88

Total COVID-19 Lab Test in Mississippi

Line chart showing total COVID-19 lab tests in Mississippi from May 2020 to Aug 2020:
47,823 — 58,957 — 74,475 — 106,823 — 137,973 — 173,468 — 244,248 — 291,863 — 327,087 — 426,320 — 520,734 — 626,895

COVID-19 Staffed Beds by Cases

Legend:
- 1 to 300
- 301 to 600
- 601 to 900
- 901 to 1300
- >1300

COVID-19 Staffed Beds by Cases

Legend:
- 300 +
- 101 to 300
- 51 to 100
- 26 to 50
- 0 to 25
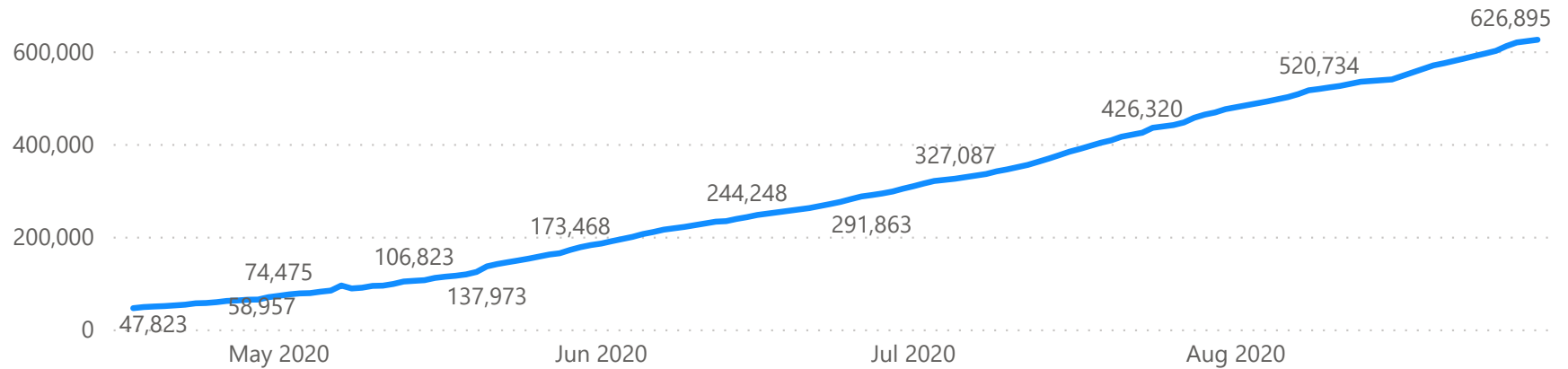
COVID-19 Ambulances Operating

Legend:
- 1 to 300
- 301 to 600
- 601 to 900
- 901 to 1300
- >1300
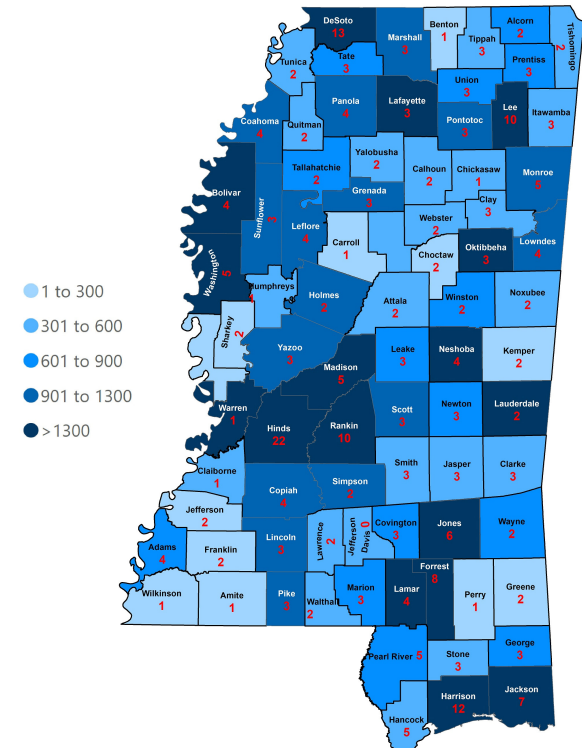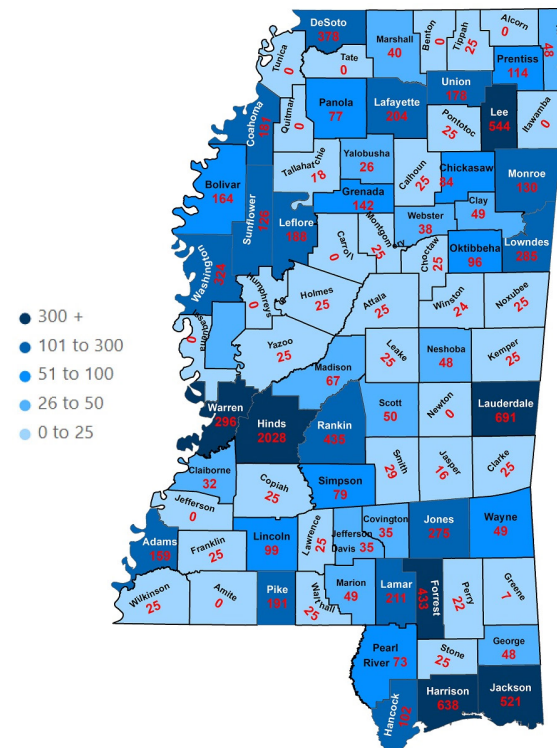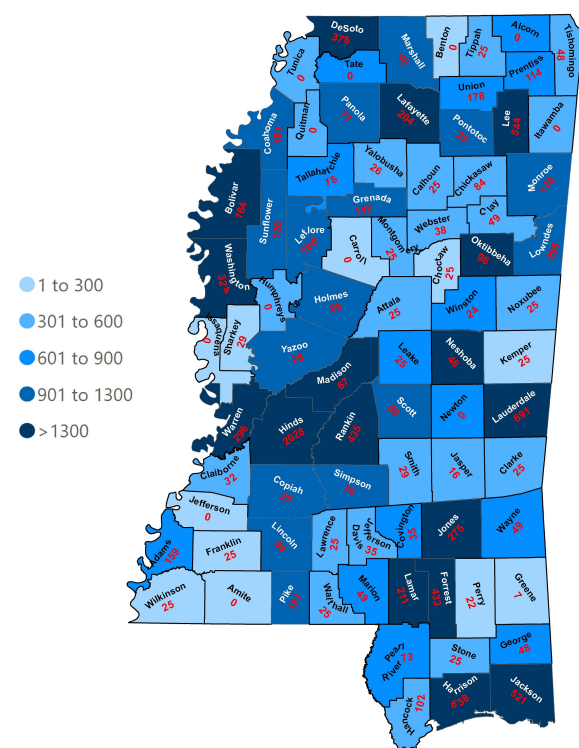
Call Center Volume	Cumulative Call Center Volume	Tier 2/3 Return Call Volume (8/27)	Cumulative Tier 2/3 Return Call Volume (8/27)	Automated Call System Notifications (8/7)	Cumulative Automated Call System Notifications (8/7)
44	71,208	3	1,904	0	127,264

MSDH COVID-19 Website
(*Week Aug 23 - Aug 29*)
Total Pageviews: 651,627
Unique Pageviews: 514,400
Users: 163,342

Facebook (*Week Aug 23 - Aug 29*)
Followers: 127,302
Likes: 100,340 (up 241 for the week)
Reach (impression): 330,818 for the week's posts

Twitter (*Week Aug 23 - Aug 29*)
Impressions: 227,749 impressions for the week's posts
Followers: 19,196 (368 new followers this week)

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COVID-19 Statewide Hospital Bed Availability

Provider Name

All ▼

Provider Level
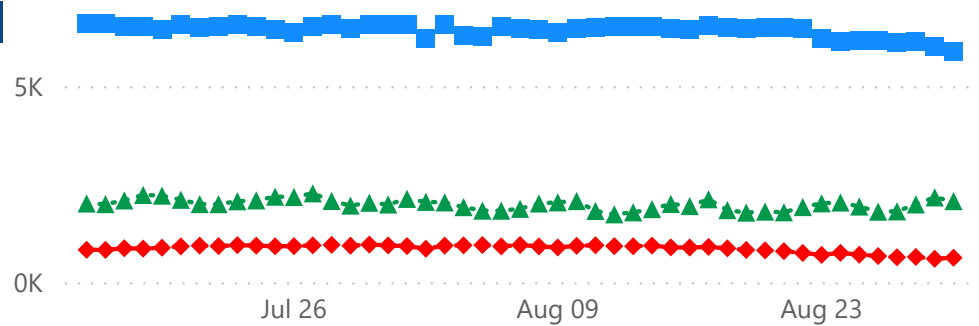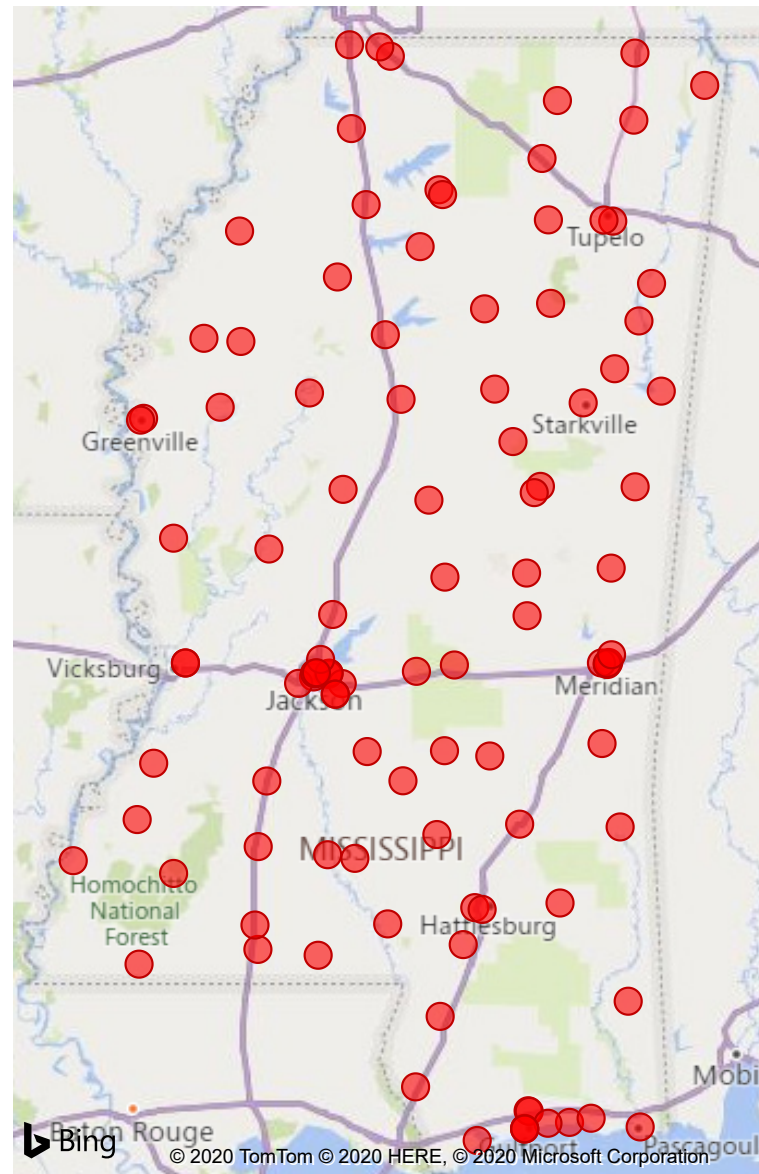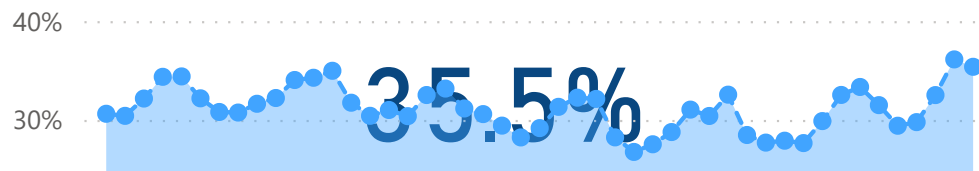
All ▼

Staffed Beds Availability

■ Total Staffed Beds ◆ Total COVID Patients ▲ Available Staffed Beds

5K

0K

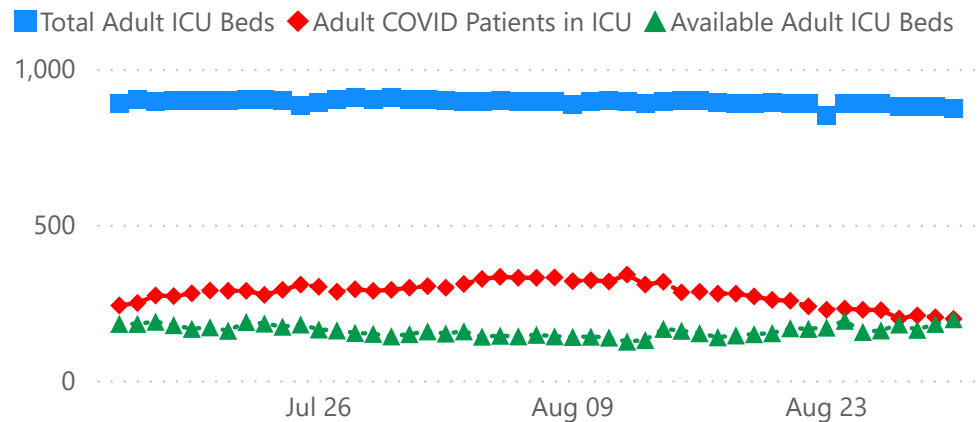Jul 26　　Aug 09　　Aug 23

% Staffed Beds Available

40%

30%

35.5%

Adult ICU Beds Availability

■ Total Adult ICU Beds ◆ Adult COVID Patients in ICU ▲ Available Adult ICU Beds

1,000

500

0

Jul 26　　Aug 09　　Aug 23

% Adult ICU Bed Available

20%

15%

22.8%
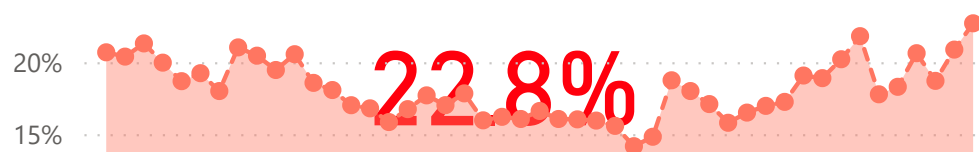
Provider Name	Level	Total Staffed Beds	Available Staffed Beds	% Staffed Beds Available	Total Adult ICU Beds	Available Adult ICU Beds	% ICU Beds Available
University of Mississippi Medical Center	I	446	22	4.9%	80	0	0.0%
Baptist Memorial Hospital - DeSoto	II	192	9	4.7%	36	5	13.9%
Baptist Memorial Hospital - Golden Triangle	II	118	56	47.5%	18	6	33.3%
Baptist Memorial Hospital - North MS	II	181	57	31.5%	24	6	25.0%
Delta Regional Medical Center	II						
Forrest General Hospital	II	265	19	7.2%	60	2	3.3%
Magnolia Regional Health Center	II	106	60	56.6%	24	7	29.2%
Memorial Hospital of Gulfport	II	215	26	12.1%	26	8	30.8%