

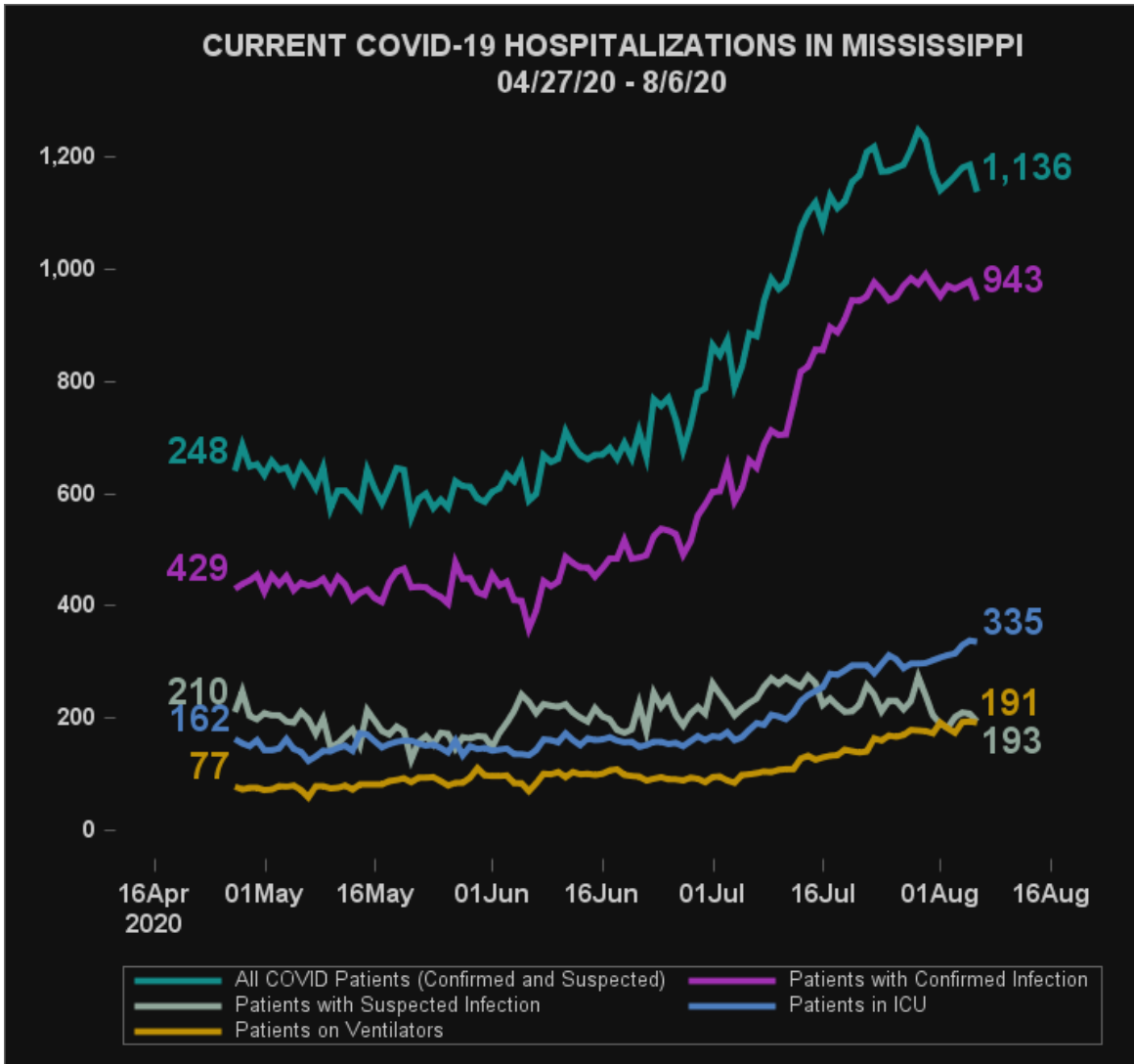


MISSISSIPPI STATE DEPARTMENT OF HEALTH

COVID-19 KEY STATS REPORT

8/6/20

Overview



1. New admissions: confirmed **109** and suspected **79**
2. Hospital resource availability (the 60/30/20 distribution – **it was**)

	Available	COVID Pts
Ventilators	55%	18%
Beds	29%	14%
ICU Beds	16%	37%

3. Number of hospitals caring for COVID patients – **73**
4. Number of hospitals with
 - ZERO ICU availability: **12** (11 of them level 1-4)
 - Less than 10% ICU bed availability: **14** (level 1-4):
 - Less than 25% available ICU beds: **25** (24 of them level 1-4)
 - Less than 25% med/surg beds: **26** (24 of them level 1-4)
5. New confirmed admissions/new cases ratio: 5 day avg **13%**

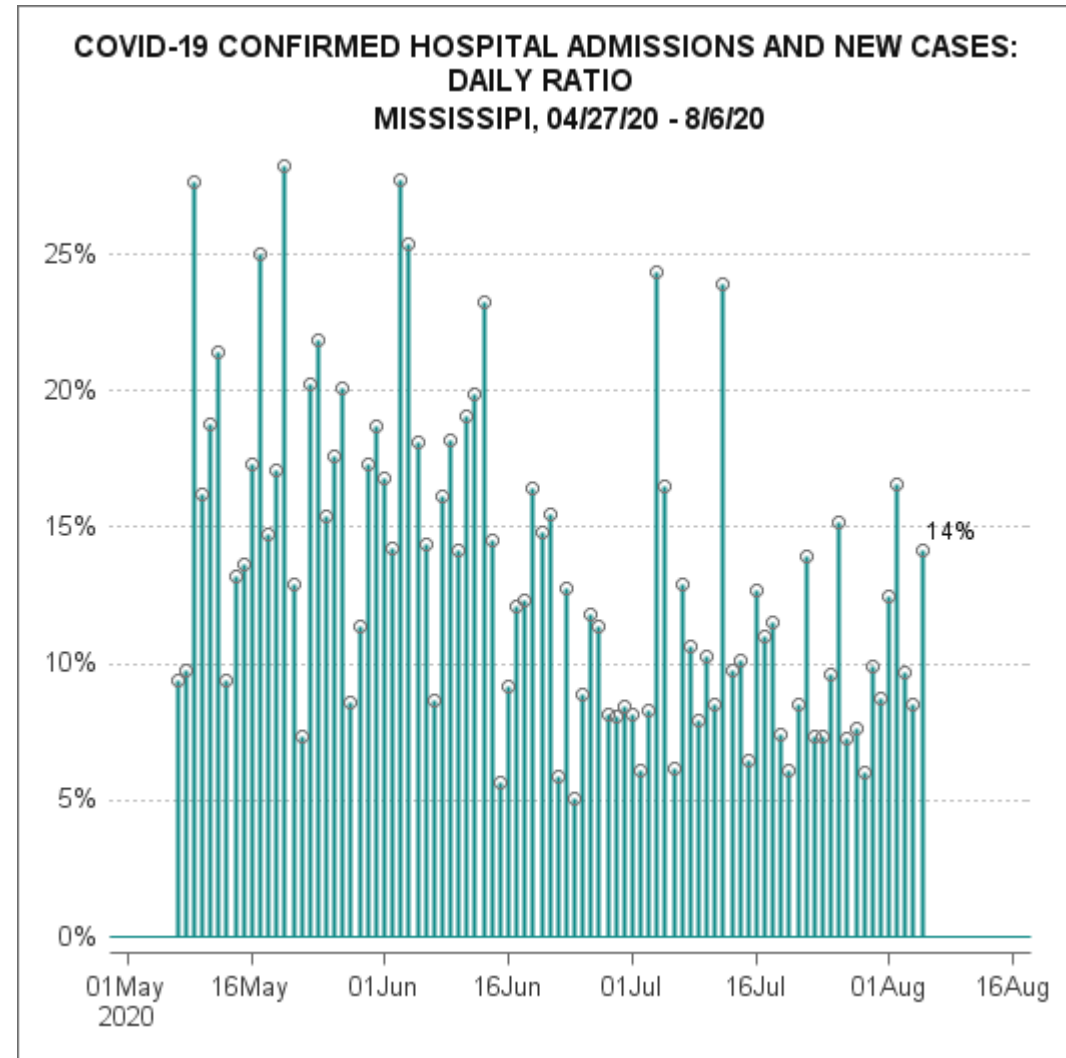
Summary Tables

Date	COVID Patients		Severe Cases				New Admissions	
		Confirmed	ICU All	Ped ICU	Ventilation Usage All	Ped Vent	New Suspected	New Confirmed
4_Aug	209	970	329	0	192	0	108	106
5_Aug	206	977	337	1	193	1	104	135
6_Aug	193	943	335	2	191	0	79	109

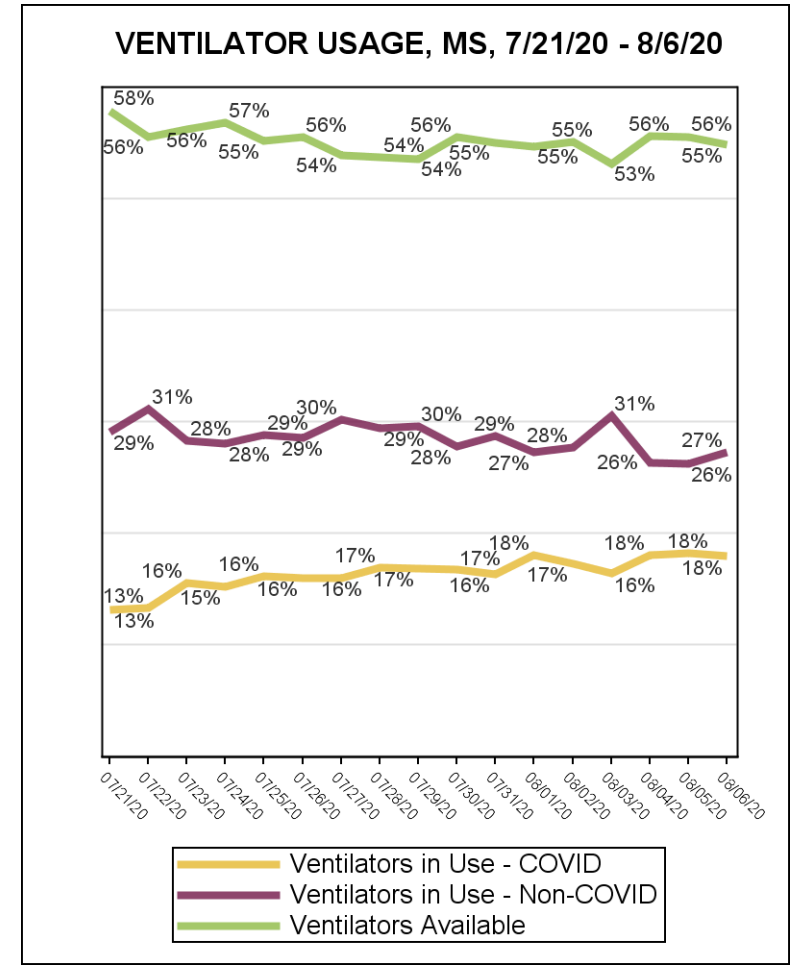
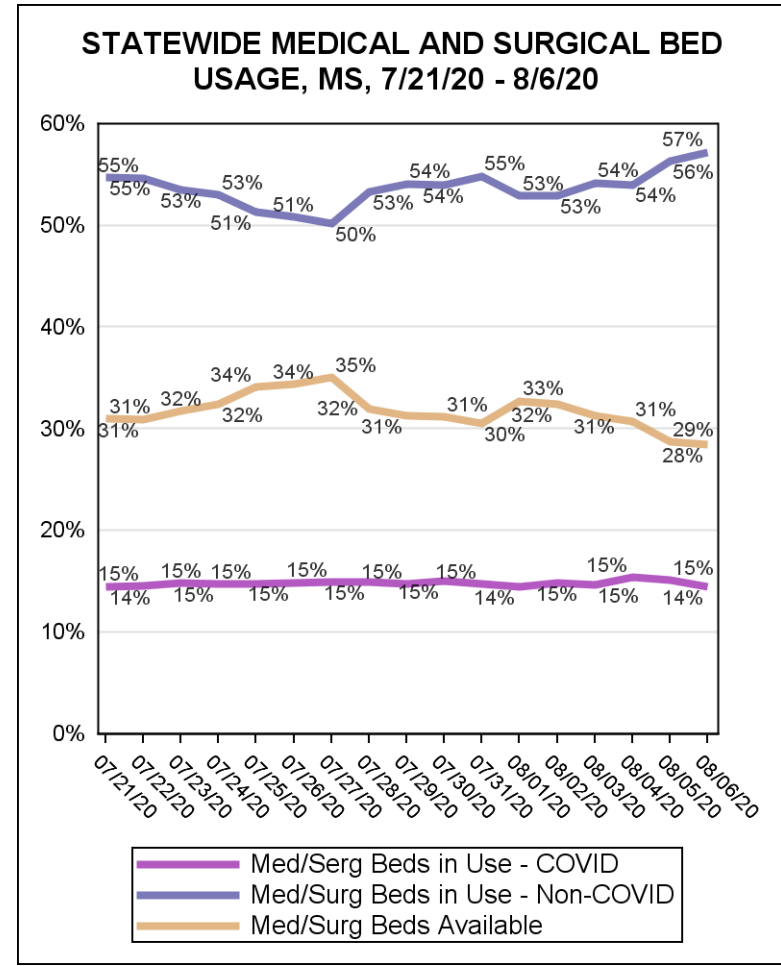
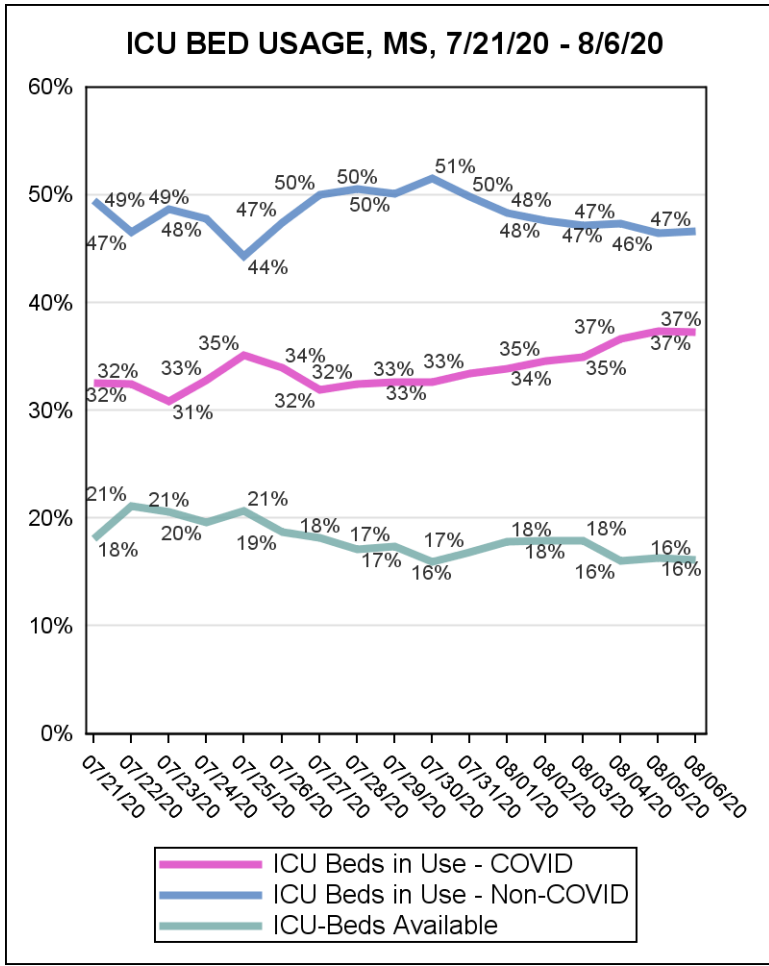
COVID AND NON-COVID HOSPITALIZATIONS DURING THE LAST 7 DAYS

Obs	Date	Confirmed COVID Pts	Non-COVID Pts	COVID Pts in ICU	Non-COVID Pts in ICU	COVID Pts on ventilators	Non-COVID Pts on ventilators
1	07/31/20	968	3618	302	450	172	303
2	08/01/20	950	3485	307	438	191	288
3	08/02/20	969	3458	311	429	181	291
4	08/03/20	963	3576	314	424	173	323
5	08/04/20	970	3418	329	425	192	280
6	08/05/20	977	3647	337	419	193	278
7	08/06/20	943	3747	335	419	191	291

Confirmed Pts	Daily Avg % Change During the Last 7 Days (Geometric Mean)
COVID Pts	-0.4%
NON-COVID Pts	0.6%
COVID Pts in ICU	1.7%
NON-COVID Pts in ICU	-1.2%

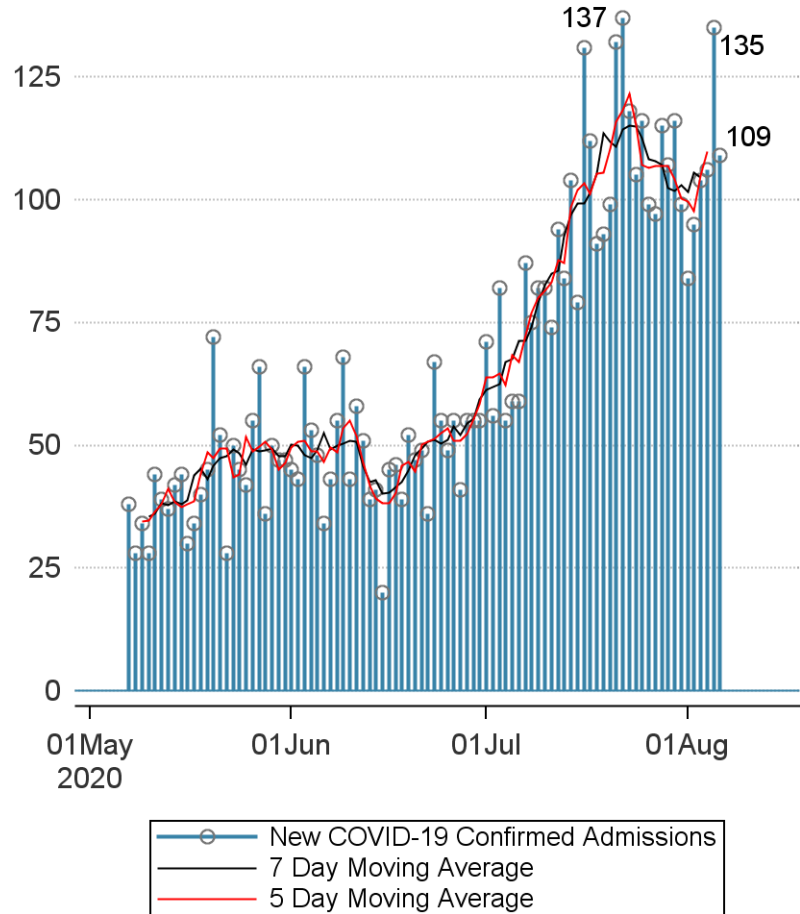


HOSPITAL CAPACITY



NEW ADMISSIONS

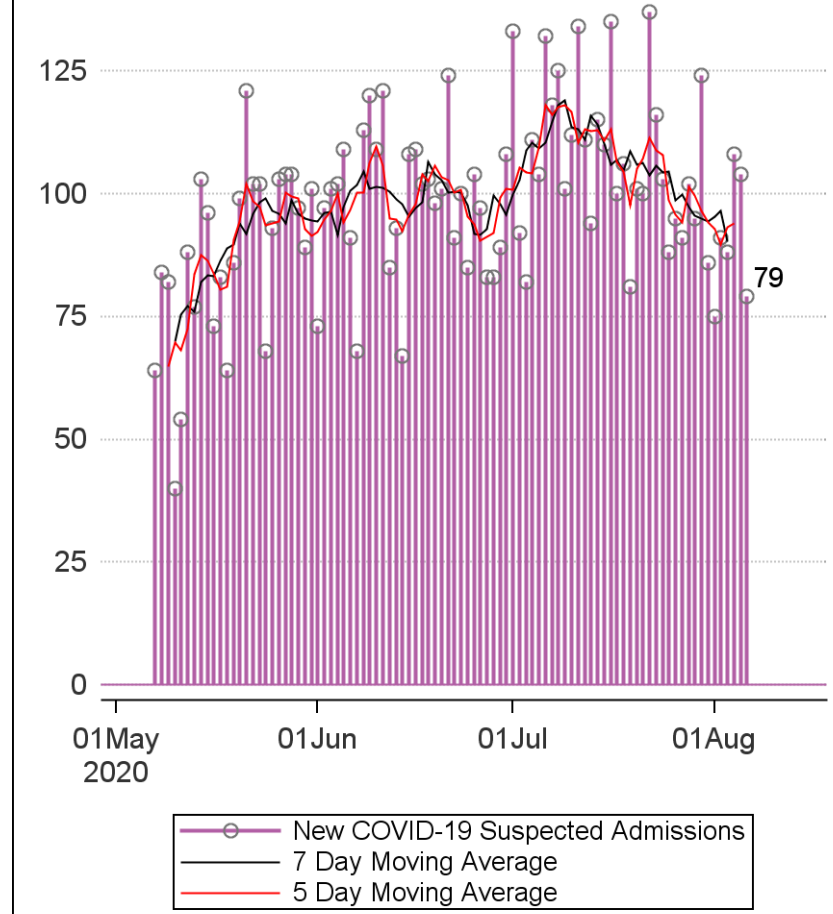
NEW COVID-19 CONFIRMED ADMISSIONS, MS, 5/7/20 - 8/6/20



Obs	Date	New Conf. Admissions	5 Day Mov. Avg.
1	29JUL20	107	107
2	30JUL20	116	104
3	31JUL20	99	100
4	01AUG20	84	100
5	02AUG20	95	98
6	03AUG20	104	105
7	04AUG20	106	110
8	05AUG20	135	.
9	06AUG20	109	.

Obs	Date	New Susp. Admissions	5 Day Mov. Avg.
1	29JUL20	95	100
2	30JUL20	124	96
3	31JUL20	86	94
4	01AUG20	75	93
5	02AUG20	91	90
6	03AUG20	88	93
7	04AUG20	108	94
8	05AUG20	104	.
9	06AUG20	79	.

NEW COVID-19 SUSPECTED ADMISSIONS, MS, 5/7/20 - 8/6/20





COVID-19 Cases by Date* through August 7, 2020**, Mississippi

● Cases — 7 Day Average

1600

*Date: date of onset, test collection or report to MSDH; updated as case is investigated.

1400

1200

1000

800

600

400

200

0

Feb 2020

Mar 2020

Apr 2020

May 2020

Jun 2020

Jul 2020

Aug 2020

**Based on available data as of 6pm CT

Event Date

Illnesses that began during this time may not yet be reported

DEPARTMENT OF HEALTH



COVID-19 LTCF* and Non-LTCF Deaths by Date of Death through August 7, 2020**, Mississippi

● Resident of LTCF Deaths ● Non-Resident of LTCF Deaths — 7 Day Average

30 *LTCF is Long Term Care Facility and includes Nursing Homes, ICF-IID, Assisted Living, and Personal Care Homes

**based on available data as of 6pm CT

***7 day average not included for this time period due to possible delays in reporting

25

20

15

10

5

0

Apr 2020

May 2020

Jun 2020

Jul 2020

Aug 2020

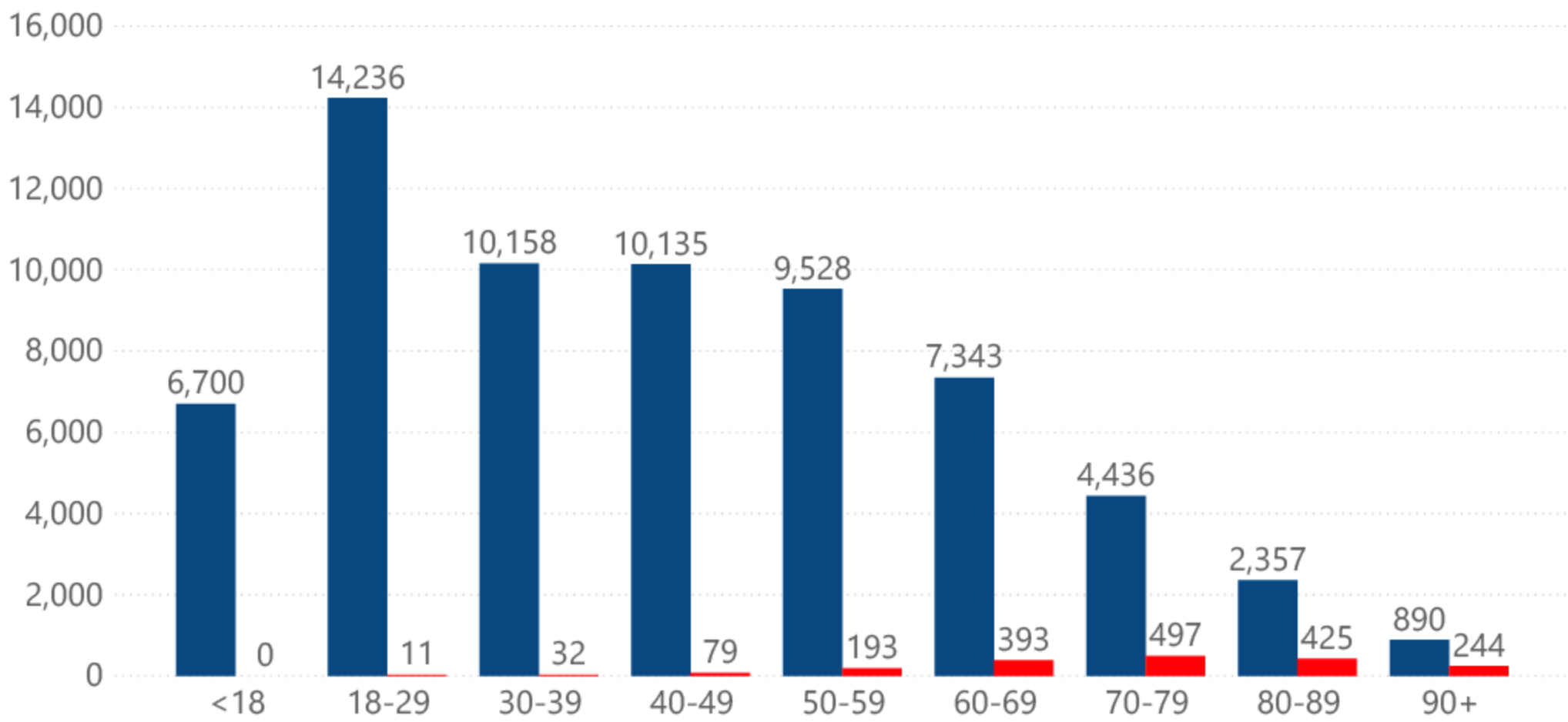
Date of Death

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COVID-19 Cases and Deaths by Age Group through August 7, 2020*, Mississippi

● Cases ● Deaths



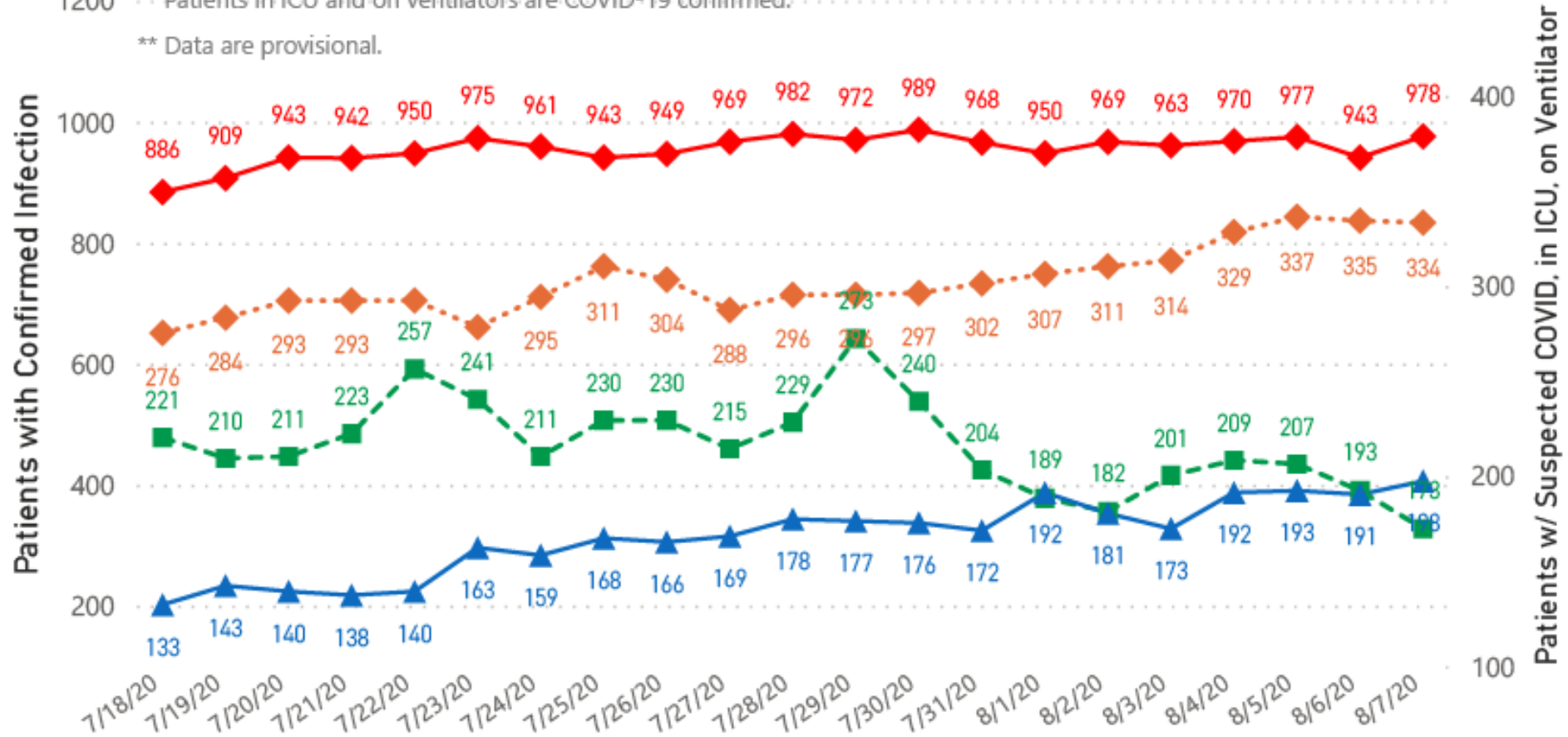
*Based on available data as of 6pm CT

COVID-19 Hospitalizations Reported by MS Hospitals, 7/18/20-8/7/20 *,**

◆ Patients with Confirmed Infection ■ Patients with Suspected Infection ◆ Patients in an ICU ▲ Patients on Ventilators

1200 * Patients in ICU and on ventilators are COVID-19 confirmed.

** Data are provisional.



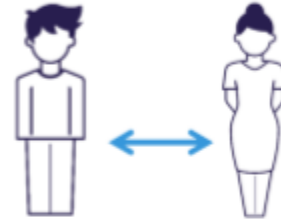
7 Characteristics of a Situation



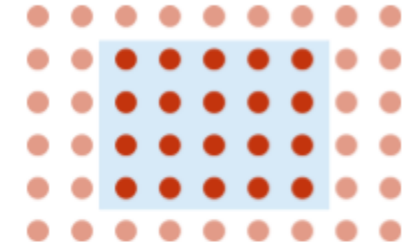
Movement



Duration



Proximity



Group Size



**Respiratory
Output**



Touch



Congestion

Decision Matrix

Factor	Lower Risk	Higher Risk	Mitigation Strategies
Proximity	> 6 feet	< 6 feet	
Duration	< 15 minutes	> 15 minutes	
Group Size	< 10	> 10	
Congestion	Low	High	
Movement	Directed	Undirected	
Touch	Low	High	
Respiratory Output	Normal	Increased	

*Does the event or activity put the broader population at risk

https://msdh.ms.gov/msdhsite/_static/14,21866,420.html#schools

COVID-19: Quarantine vs. Isolation

MISSISSIPPI STATE DEPARTMENT OF HEALTH

QUARANTINE keeps someone away from others if they have had close contact with a person who has COVID-19.



If you had close contact with a person who has COVID-19:



- Stay home until 14 days after your last contact.



- Check your temperature twice a day and watch for symptoms of COVID-19.



- If possible, stay away from people who are at higher risk for getting very sick from COVID-19.

ISOLATION keeps someone who tested positive for COVID-19 (with or without symptoms) away from others, including those in their own home.



If you are sick and think or know you have COVID-19:



- Stay home until after
 - At least 14 days since symptoms first appeared **and**
 - At least 24 hours with no fever (without using fever-reducing medication) **and**
 - Symptoms have improved



If you tested positive for COVID-19 but do not have symptoms:



- Stay home until after 14 days have passed since your positive test.



If you live with others, stay in a specific "sick room" or area, and away from other people or animals, including pets. Use a separate bathroom, if available.

