

Moving to a New Normal Dashboard

July 21, 2020



Daily Summary

July 21

Daily Notes:

Beginning on July 21, the Moving to a New Normal Dashboard will provide four separate positivity rates each day. The daily reported rate on page 3 and the 14-day average from such rate will be used as the barometer of infection and spread in our community.


- 1) The daily positivity rate as reported by the State on the "County Report" on page 3
- 2) The 14-day average of the positivity rate reported on page 3
- 3) The cumulative positivity rate as reported by the State on the "State Report"
- 4) The positivity rate reported by Jackson Health System (JHS) for the prior day. This will serve as a leading indicator for JHS resource needs.

Moving to a New Normal Dashboard Summary

1) Downward trajectory of documented cases within a 14-day period

As of : **07/21/2020**

New Positives: **2,522**

Trend: 

2) 14 consecutive days where positive test rate is below 10% on average

Daily Positive Rate: 19.2%

14-day Average: 20.46%

Cumulative Positive Rate: 17.42%

Total Positives 89,557

Total People Tested 514,070

JHS Positive Rate: 28%

3) 30% Total and ICU Bed Capacity Available*

As of : **07/21/2020**

COVID non-ICU Admissions: 1,779

Available non-ICU beds: 2,551

COVID ICU Admissions: 523

Available ICU beds: 396

4) Miami-Dade Fire Rescue COVID Calls

Calls for: **07/20/2020**

Suspected COVID-19 Calls: 154

5-day Average: 164

5) Plan in place to monitor and manage hospital capacity and vulnerable

In Progress

6) Countywide contact tracing program with a target headcount of 100 tracers by May 31

Complete

7) Sector safety guidelines developed and communicated

In Progress

8) Plan in place to open public transit that protects workers and commuters

In Progress

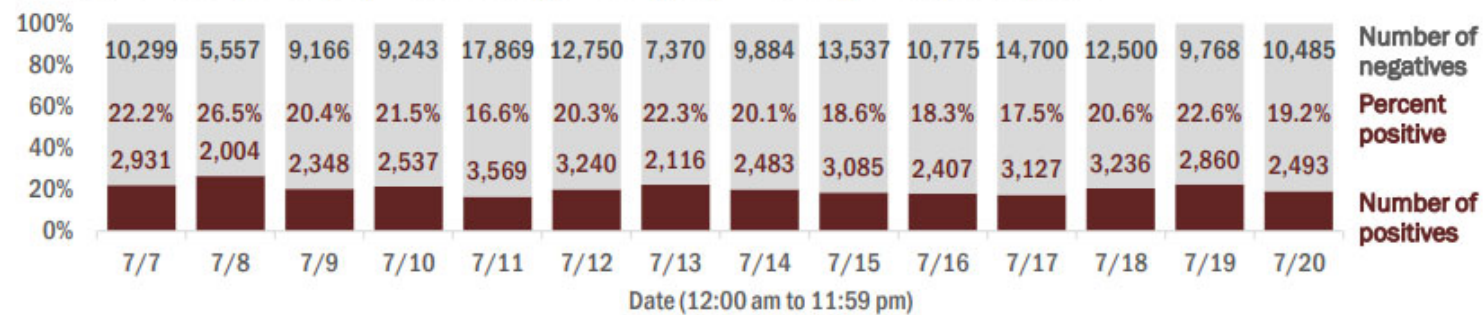
* Percentage represents the number of COVID positive patients utilizing hospital beds; does not include the 1,261 acute care and ICU beds that may be converted

COVID-19 Daily Positive Rate

Laboratory testing for Florida residents and non-Florida residents over the past 2 weeks

Percent positivity for new cases

These counts include the number of people for whom the department received PCR or antigen laboratory results by day. This percent is the number of people who test positive for the first time divided by all the people tested that day, excluding people who have previously tested positive.

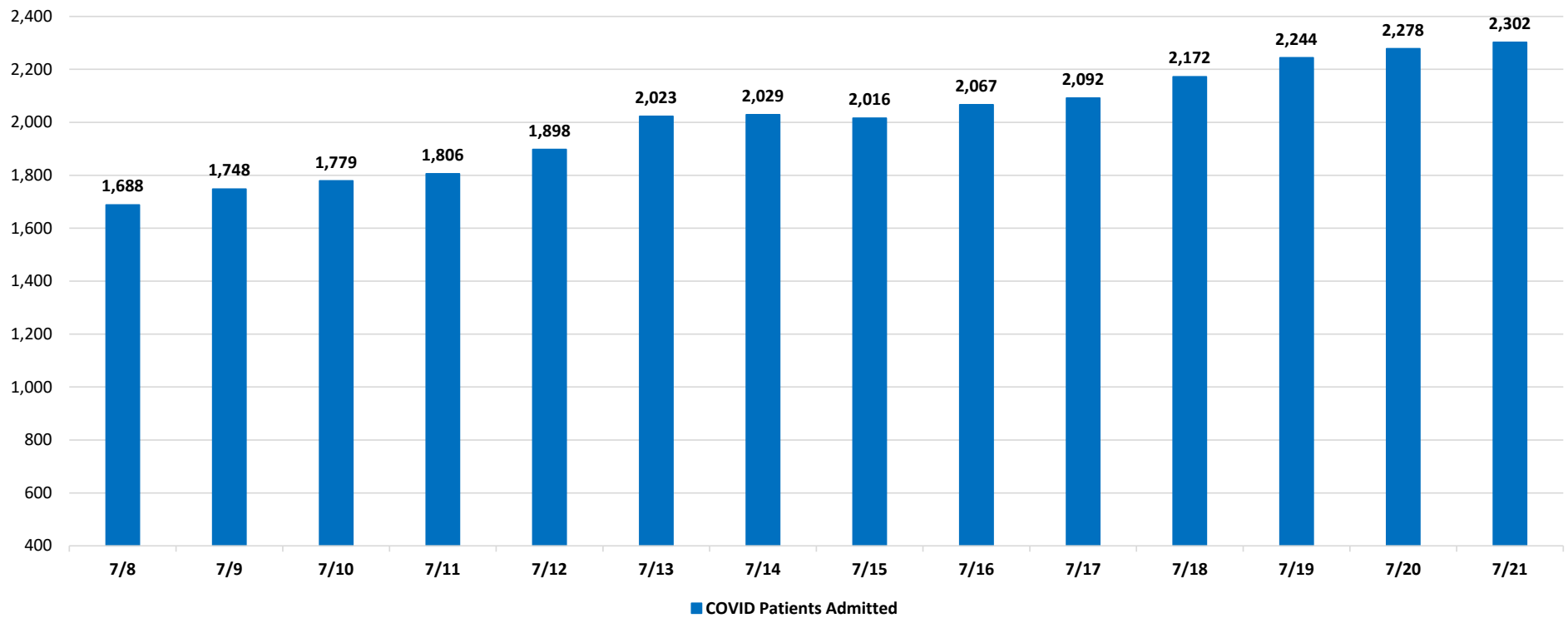


14-day average: 20.46%

Source: The daily positivity rate as reported by the State on the "County Report"
http://ww11.doh.state.fl.us/comm/_partners/covid19_report_archive/county_reports_latest.pdf

COVID-19 Admitted Patients

COVID Patients Admitted



Source: Self-reported by hospitals as required by Emergency Order 18-20

DAILY COVID-19 HOSPITAL STATISTICAL REPORT

as of: 07/21/2020 12:04

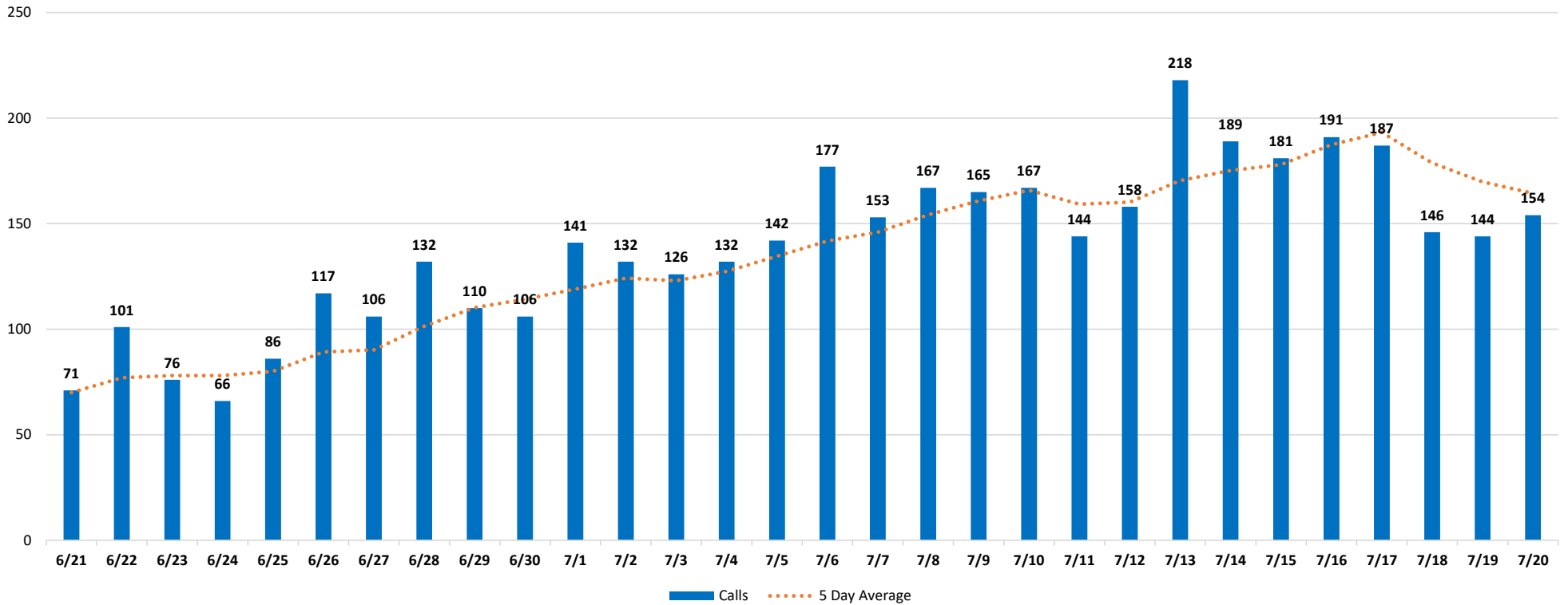
Available Beds	07/08/2020	07/09/2020	07/10/2020	07/11/2020	07/12/2020	07/13/2020	07/14/2020	07/15/2020	07/16/2020	07/17/2020	07/18/2020	07/19/2020	07/20/2020	07/21/2020
Acute Care Beds	2,847	2,857	2,838	2,840	2,859	2,810	2,556	2,591	3,049	2,563	2,514	2,604	2,509	2,551
Beds that may be converted to Acute Care Beds	1,301	1,323	1,319	1,321	1,321	1,299	1,309	1,301	866	809	813	802	823	801
ICU Beds	435	395	397	403	418	423	405	405	440	386	396	398	394	396
Beds that may be converted to ICU Beds	535	479	467	467	467	467	467	468	458	458	457	457	456	460
Ventilators														
Ventilators available for deployment	773	797	771	771	780	785	755	740	722	725	746	740	718	696
Ventilators on standby	143	138	140	137	136	130	126	129	95	98	97	99	73	105
Respirators/Anesthesia Machines that maybe converted to Ventilators	467	467	467	467	467	467	467	467	467	467	467	467	466	467
COVID-19 Cases														
COVID Patients Admitted	1,688	1,748	1,779	1,806	1,898	2,023	2,029	2,016	2,067	2,092	2,172	2,244	2,278	2,302
COVID Patients in ICU Beds	358	363	386	382	393	413	438	431	472	459	484	507	513	523
COVID Patients in Non-ICU Beds	1,330	1,385	1,393	1,424	1,505	1,610	1,591	1,585	1,595	1,633	1,688	1,737	1,765	1,779
COVID Patients on ventilators	184	190	194	194	206	215	226	228	257	266	269	286	293	320
COVID-19 Patients														
New COVID Patients	185	205	189	179	189	236	182	219	187	177	212	153	180	212
COVID Patients Discharged	200	166	221	221	168	137	222	278	215	187	206	130	145	235

*This data has been collected and compiled based on Emergency Order 18-20, as of the time noted. The information is submitted by the respective facilities and has not been audited.

** As certain data points are clarified, information reported for prior periods may change

Miami-Dade Fire Rescue Calls

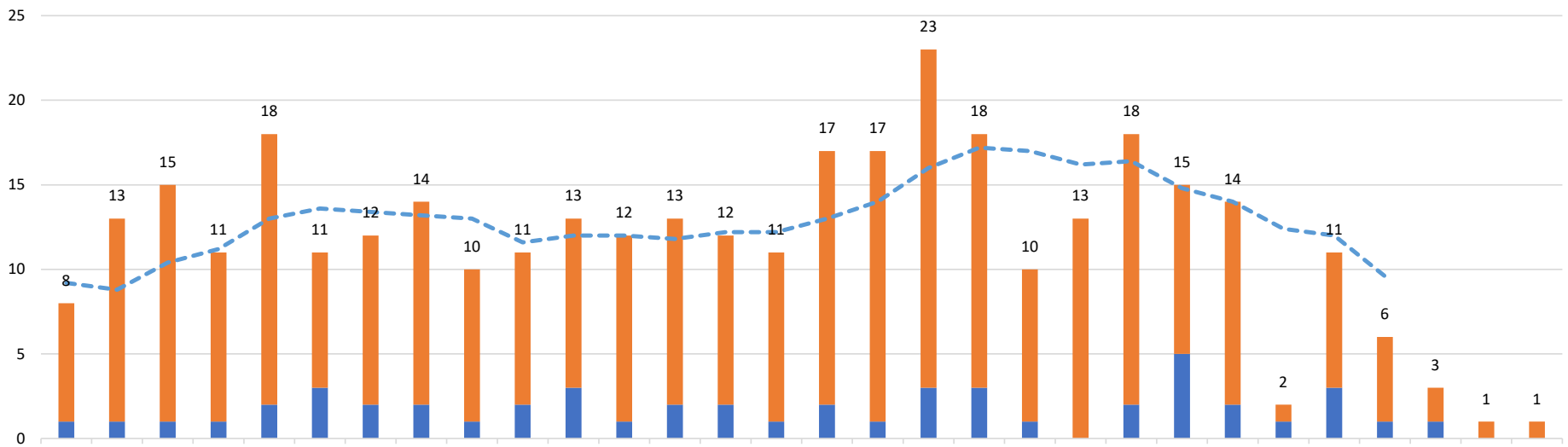
MDFR Suspected COVID-19 Calls



Source: Miami-Dade Fire Rescue

Medical Examiner

Deaths by Day



	6/21	6/22	6/23	6/24	6/25	6/26	6/27	6/28	6/29	6/30	7/1	7/2	7/3	7/4	7/5	7/6	7/7	7/8	7/9	7/10	7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19	7/20
Above 60	7	12	14	10	16	8	10	12	9	9	10	11	11	10	10	15	16	20	15	9	13	16	10	12	1	8	5	2	1	1
Under 60	1	1	1	1	2	3	2	2	1	2	3	1	2	2	1	2	1	3	3	1	2	5	2	2	1	3	1	1		
Grand Total	8	13	15	11	18	11	12	14	10	11	13	12	13	12	11	17	17	23	18	10	13	18	15	14	2	11	6	3	1	1
5 Day Average	9.2	8.8	10.4	11.2	13	13.6	13.4	13.2	13	11.6	12	12	11.8	12.2	12.2	13	14	16	17.2	17	16.2	16.4	14.8	14	12.4	12	9.6			

■ Under 60
 ■ Above 60
 Grand Total
 - - - 5 Day Average

The 5 day rolling average does not include the last 3 days to allow for the ME to certify recent deaths
 Source: Miami-Dade Medical Examiner

Differences in Positivity Rates

Positivity rates may be found and/or derived through at least two different reports on the Florida Department of Health website (<https://floridahealthcovid19.gov/>). There are links to two reports from that page, which update daily:

- (1) State Report (http://ww11.doh.state.fl.us/comm/partners/covid19_report_archive/state_reports_latest.pdf)
- (2) County Report (http://ww11.doh.state.fl.us/comm/partners/covid19_report_archive/county_reports_latest.pdf)

For Miami-Dade County specifically, we look at page 24 of the State Report, titled “COVID-19: All persons with tests reported” and pages 27-28 of the County Report, which includes all of the data specific to Miami-Dade County.

STATE REPORT

The State Report for all persons with tests reported has a note that reads, “The table below includes persons with laboratory results that the Department of Health has received electronically or by mail/fax for Florida residents and non-Florida residents.” This report has “Negative,” “Positive,” “Inconclusive” and “Total tested” columns, as well as a “Percent Positive” column. By tracking this report each day and inputting the negative, positive and total tests reported, we derived a percentage of positive results out of total tests received that day and used that data on our dashboard “Daily Positive Cases Out of Total Tests.”

After discussion with the State, we have learned that this report is specifically generated to show the number of people who have tested positive out of all people tested. According to the Florida Department of Health, people are only counted once, regardless of the result of the test. Should a person be tested multiple times and always be negative, he or she will only be counted once as a negative and once in the total. Should a person be tested multiple times and then test positive, he or she will continue to only be counted once in the total but will be reassigned to the positive category. Therefore, dividing the number of positive cases by the increase in the number of people tested led to an inflated positivity rate because an increase in the positive count was not necessarily accompanied by an increase in the total number of people tested. Therefore, from this report, we will include the cumulative percentage of all people tested who had a positive test out of all people tested.

COUNTY REPORT

The County Report includes a chart labeled “Laboratory testing for Florida residents and non-Florida residents over the past 2 weeks.” This chart includes a note that reads, “These counts include the number of people for whom the department received PCR or antigen laboratory results by day. This percent is the number of people who test positive for the first time divided by all of the people tested that day, excluding people who have previously tested positive.” For this data set, all negative tests, including people that test negative more than once, are included, but once a person tests positive, he or she is excluded from future reports.

After discussion with the State, we have learned that this report is specifically generated to show the number of people testing positive that day, without excluding repeat negative tests. Should a person be tested multiple times and always be negative, he or she will be counted as a negative each time he or she is tested. Should a person be tested multiple times and then test positive, his or her first positive test will be counted and then all future tests, positive or negative, will not. Because this calculation is done daily by the State, each report shows any updates to previous days’ reporting should a case or test be redefined.