

Department of Health

PBC BCC COVID-19 UPDATE



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DIRECTOR

DOH-PALM BEACH

AUGUST 25, 2020

Us and Global Covid Cases



Florida's COVID-19 Data and Surveillance Dashboard

Florida Department of Health, Division of Disease Control and Health Protection

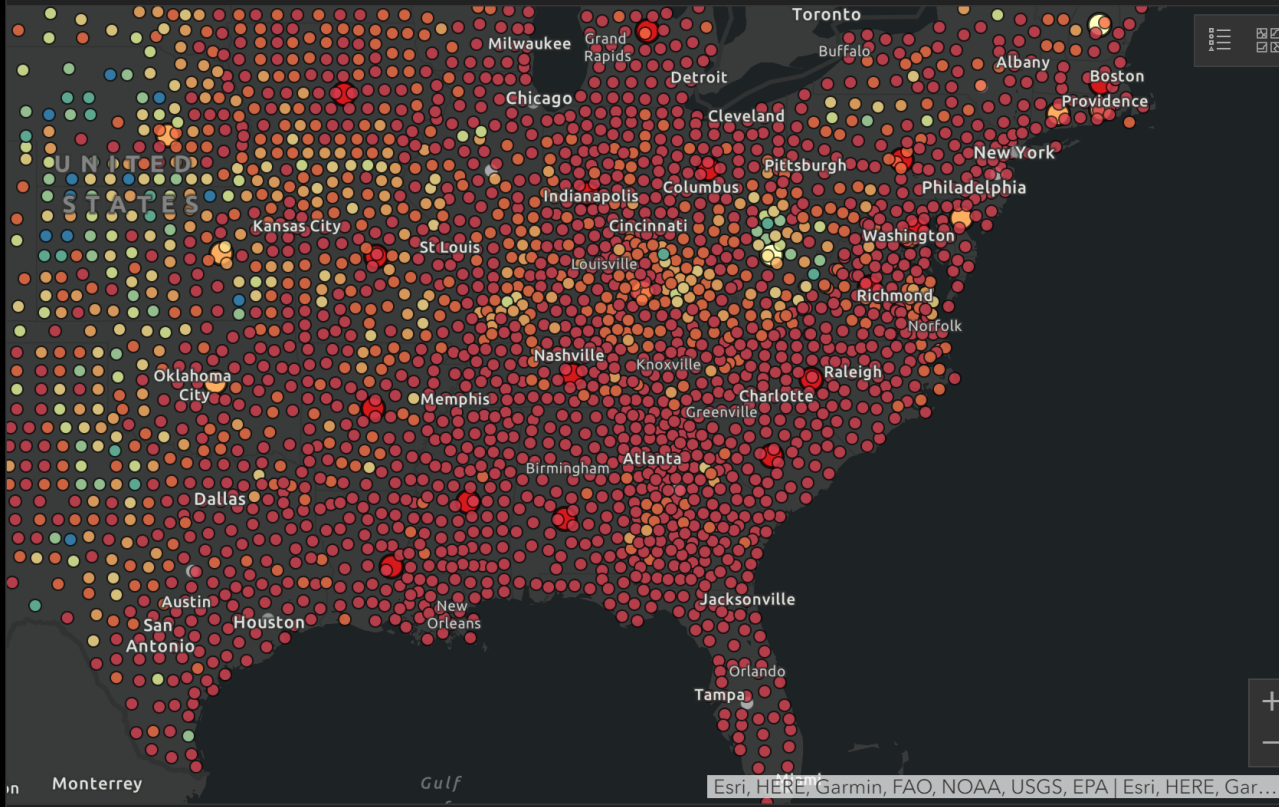
Select a County



COVID-19 Call Center available 24/7 | +1 (866) 779-6121 or email COVID-19@flhealth.gov

DISCLAIMER FOR USA AND WORLD DATA:

Data for states and countries (as shown below) comes from a public service maintained by the Johns Hopkins University Center for Systems Science and Engineering (CSSE). The Florida Department of Health does not quality control or publish the data. Viewers should understand that methodologies for reporting cases vary across states and countries, and consequently some of the numbers shown here may not reflect the most recent or accurate



USA Cases
5,723,181

Global Cases
23,513,905

USA Deaths
176,991

Global Deaths
809,999



Global Cases

23,513,905

US and Global Cases

Cases by
Country/Region/Sovereignty

5,723,181 US

3,605,783 Brazil

3,106,348 India

959,016 Russia

609,773 South Africa

594,326 Peru

560,164 Mexico

541,139 Colombia

405,436 Spain

399,568 Chile

361,150 Iran

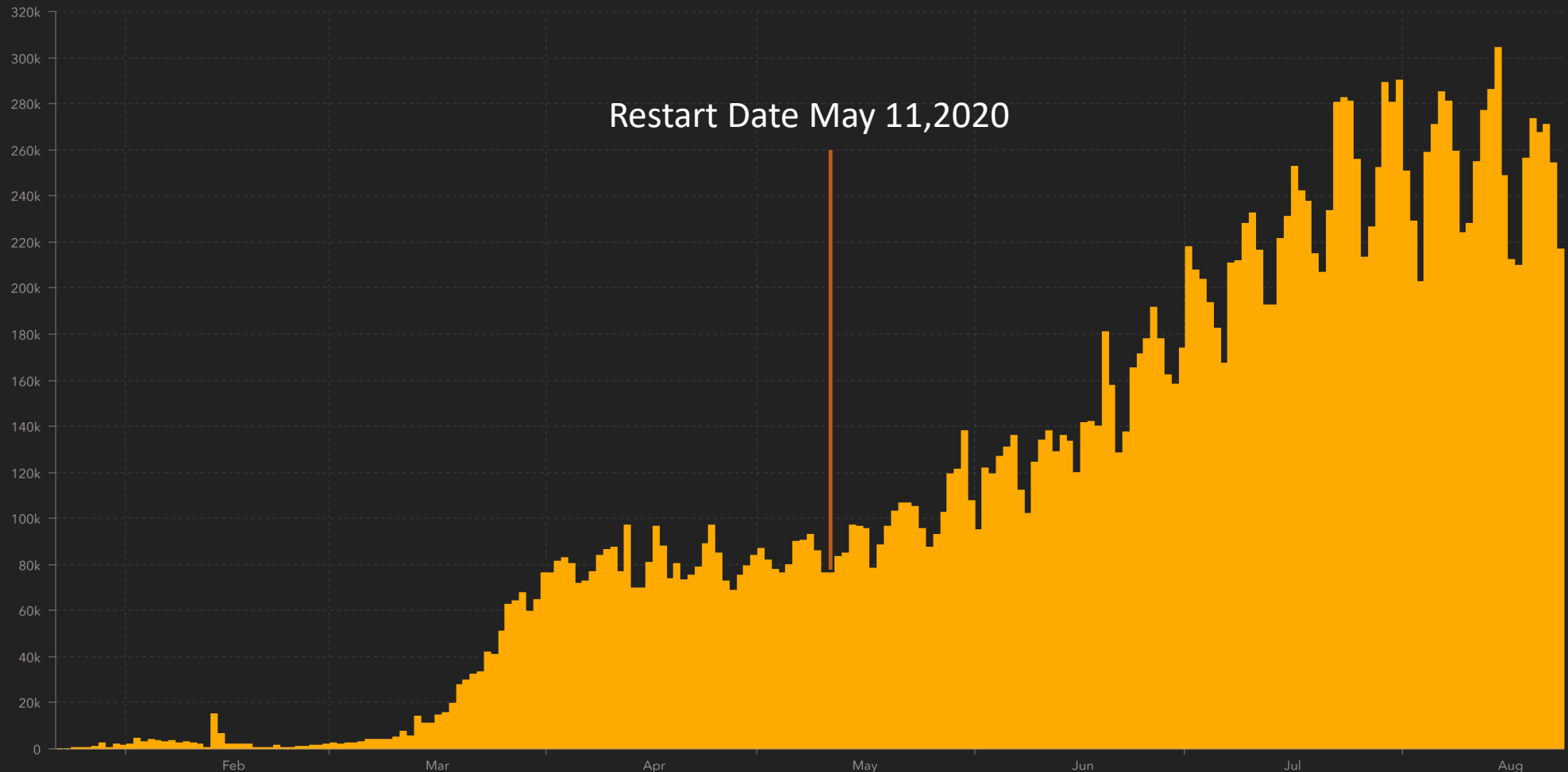
342,154 Argentina

328,617 United
Kingdom

308,654 Saudi Arabia



COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (...)



Florida Total COVID Cases

Total Cases
602,829

Cumulative Data for Florida Residents:

Positive Residents
596,511

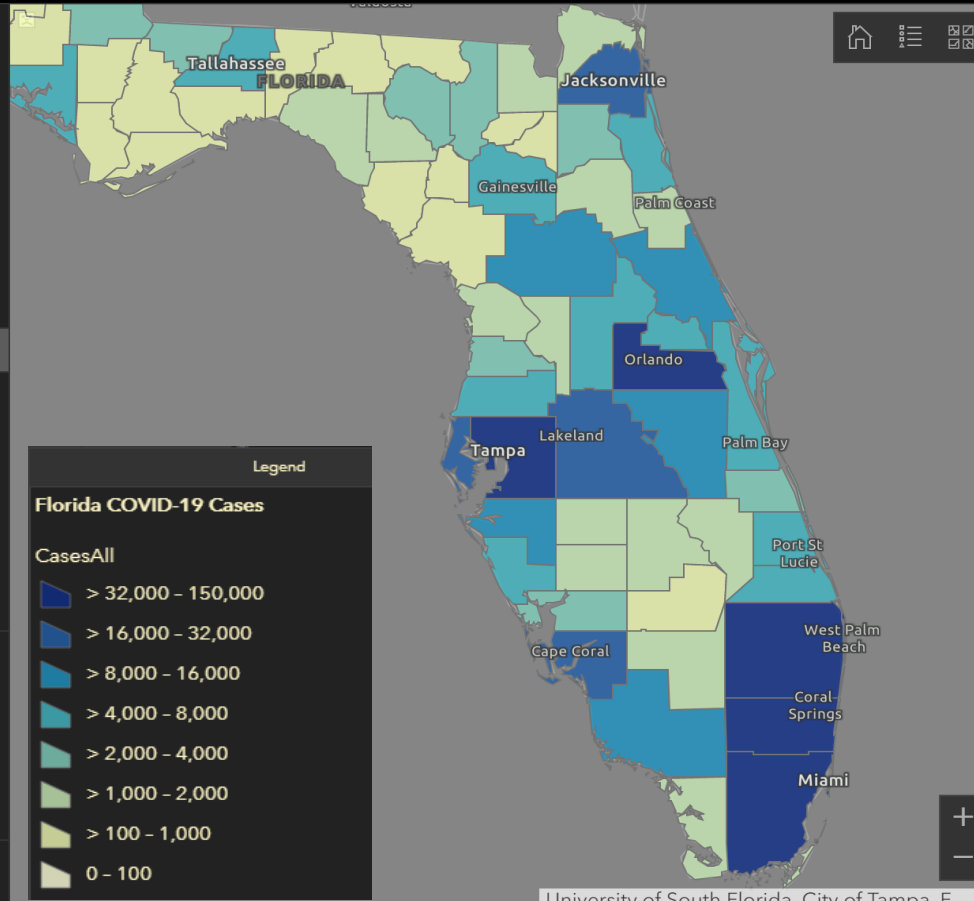
Resident Hospitalizations
36,596

Florida Resident Deaths

10,397

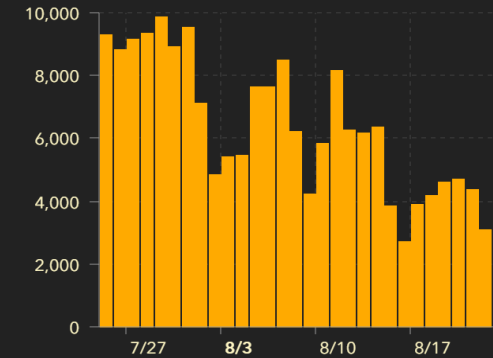
Non-Resident Deaths

137



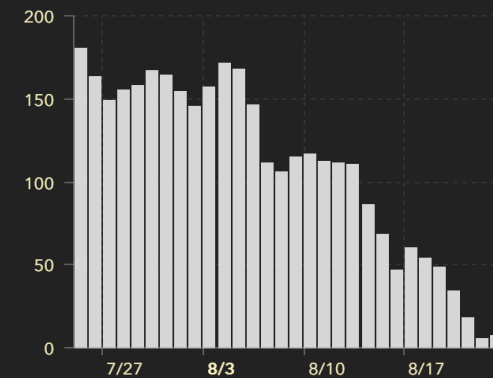
"Comparison of counties is not possible because case data are not adjusted by population."

Recent Data for Florida Residents (Last 30 Days)
New Cases of Residents by Day



+ 2,258 cases
+ 128 Hospital
+ 123 deaths

Resident Deaths by Date of Death

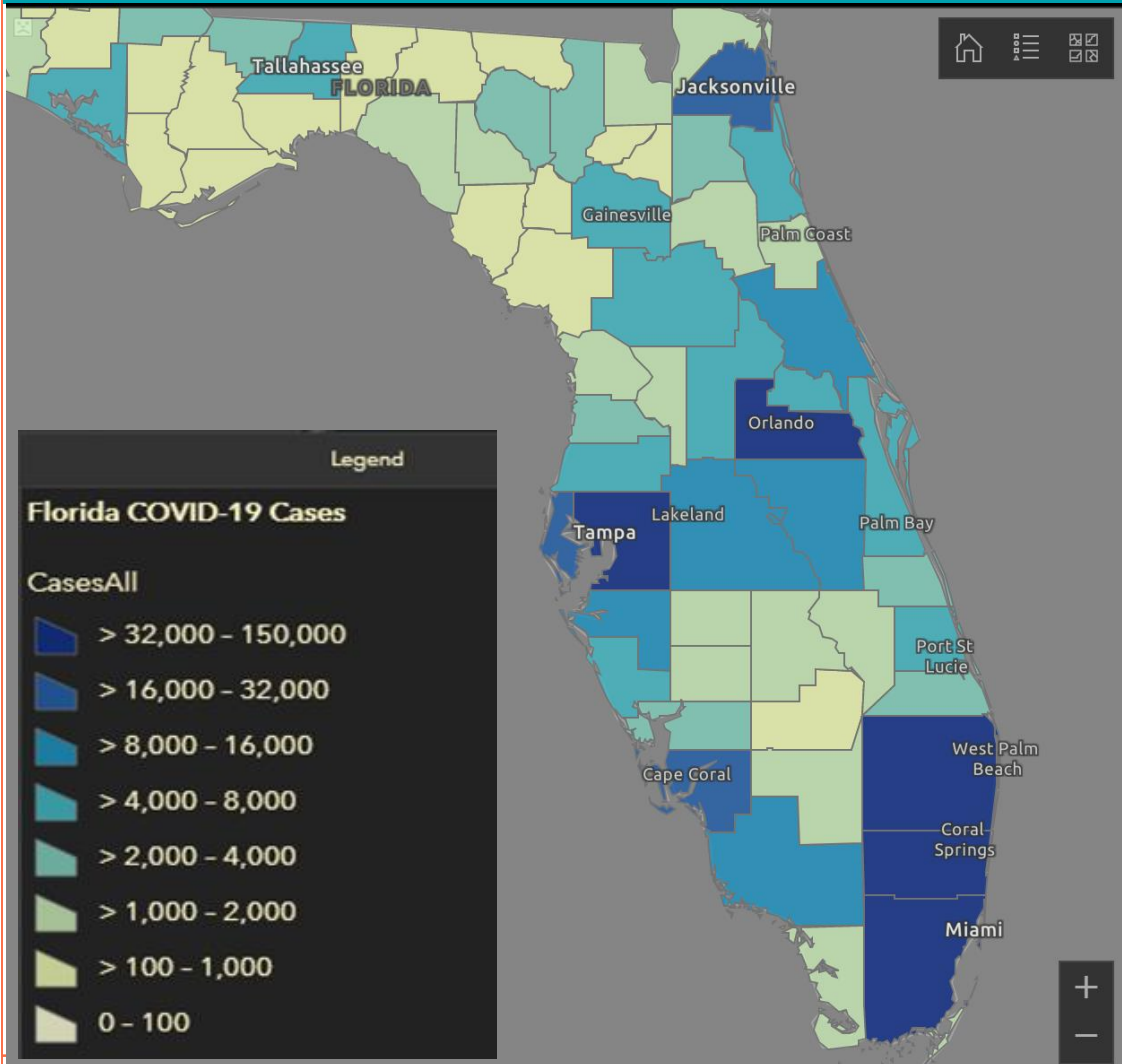


The Deaths by Day chart shows the total number of Florida residents with confirmed COVID-19 that died on each calendar day (12:00 AM).



Updated on 8/24/20 11:00 am

Florida Cases by Counties



Dade: 152,612

Broward: 69,383

Palm Beach: 40,746 + 176 new cases
3,146 + 5 new hospital
1,061 + 2 new deaths

Hillsborough: 35,814

Orange: 34,871

Collier: 11,268

Martin: 4,091

Hendry: 1,938

Florida Rate Map

State = 2,896/100,000 or 2.9%

Palm Beach = 2,971/100,000 or 3.0%

Martin = 2,578/100,000 or 2.6%

Broward = 3,605/100,000 or 3.6%

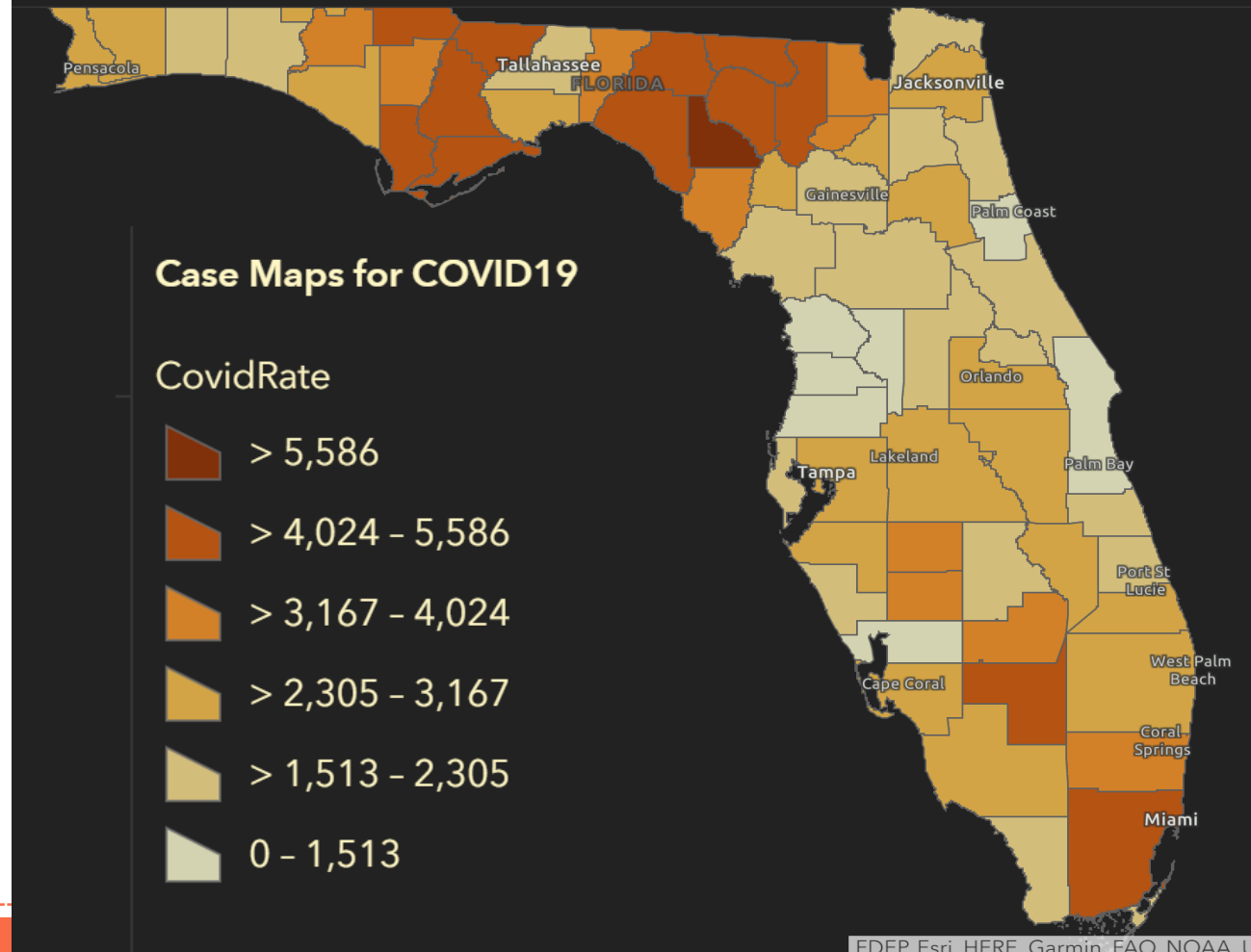
Glade = 3,823/100,000 or 3.8%

Dade = 4,825/100,000 or 4.8%

Hendry = 4,825/100,000 or 4.8%

Lafayette = 13,323/100,000 or 13.3%

Number of Florida resident COVID-19 cases per 100,000 population by county.



Florida Positivity Rates

Data for Florida Residents from Previous Day

Total FL-Residents Tested

40,532

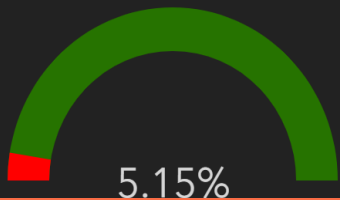
FL-Residents Positive

2,086

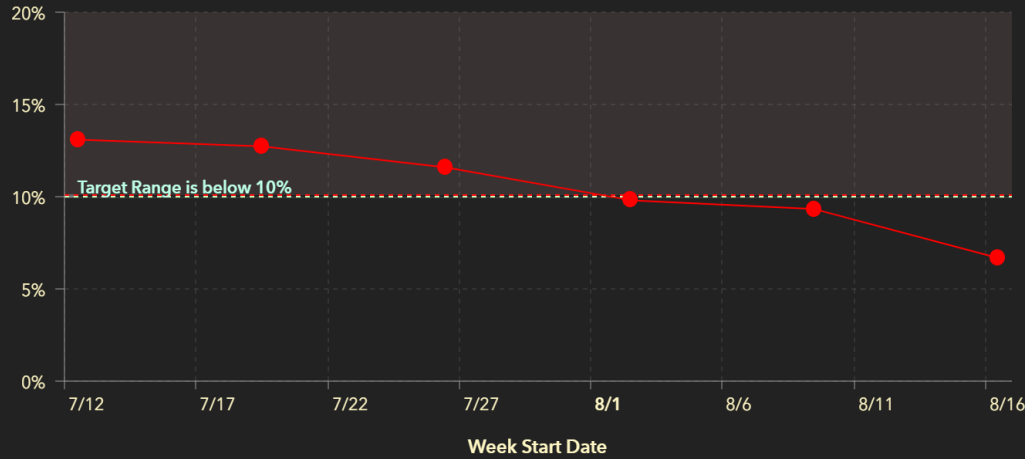
FL-Residents Negative

38,446

Previous Day Percent Positive



Positivity rate of new cases by week



Use the drop-down menu above to select a county.

Cumulative Data for Florida and Non-Florida Residents

Total People Tested

4,453,929

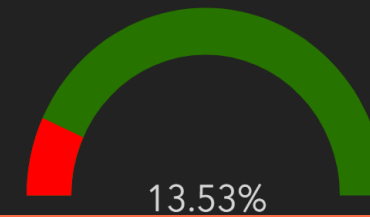
Positive

602,829

Negative

3,844,327

Overall Percent Positive



Testing Data for State from previous day

Total FL Residents Tested: 40,532

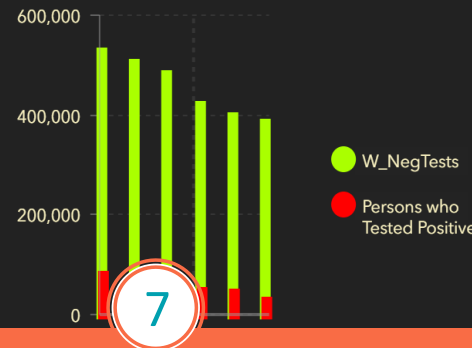
Positive: 2,086

Negative: 38,446

Percent Positive: 5.15 %

Statewide Negative and Positive Persons Tested by Week

Date of data shown is the last date of the reporting period and includes the total from the last report date and the



PBC Positivity Rates

Data for Florida Residents from Previous Day

Total FL-Residents Tested

3,031

FL-Residents Positive

162

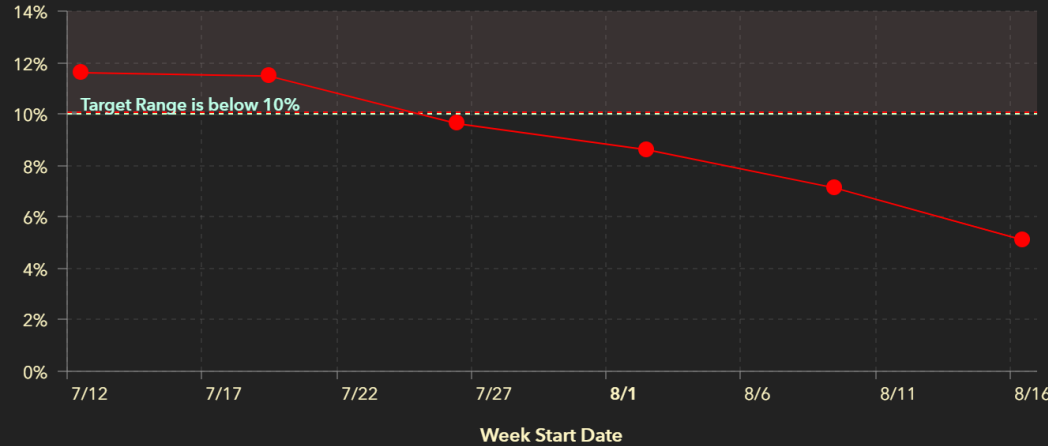
FL-Residents Negative

2,869

Previous Day Percent Positive



Positivity rate of new cases by week



Use the drop-down menu above to select a county.

Cumulative Data for Florida and Non-Florida Residents

Total People Tested

309,689

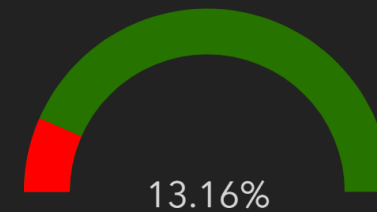
Positive

40,746

Negative

268,338

Overall Percent Positive



Testing Data for Palm Beach from previous day

Total FL Residents Tested: 3,031

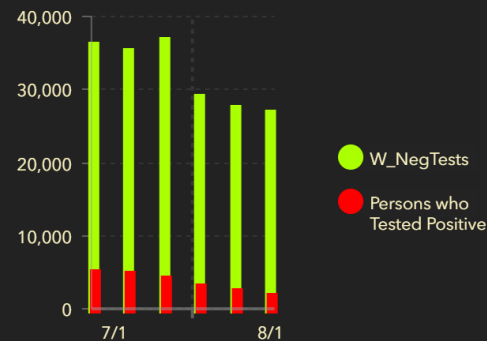
Positive: 162

Negative: 2,869

Percent Positive: 5.34 %

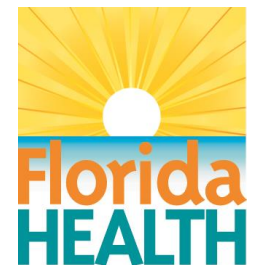
Statewide Negative and Positive Persons Tested by Week

Date of data shown is the last date of the reporting period and includes the total from the last report date and the



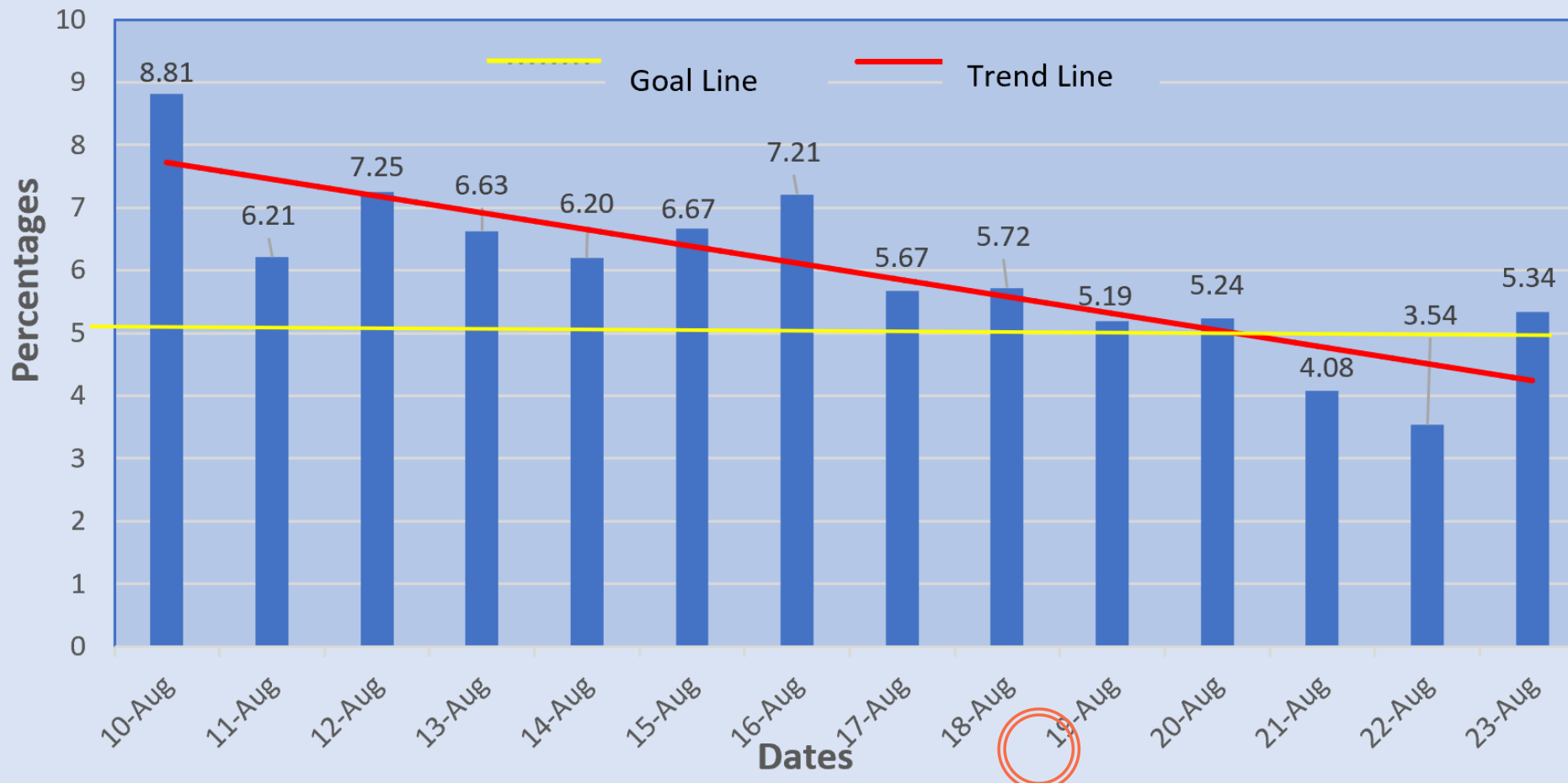
Broward: 4.34/14.29

Dade: 9.13/19.49



PBC Positivity Rates

PBC COVID Daily Lab Positivity past 14 days

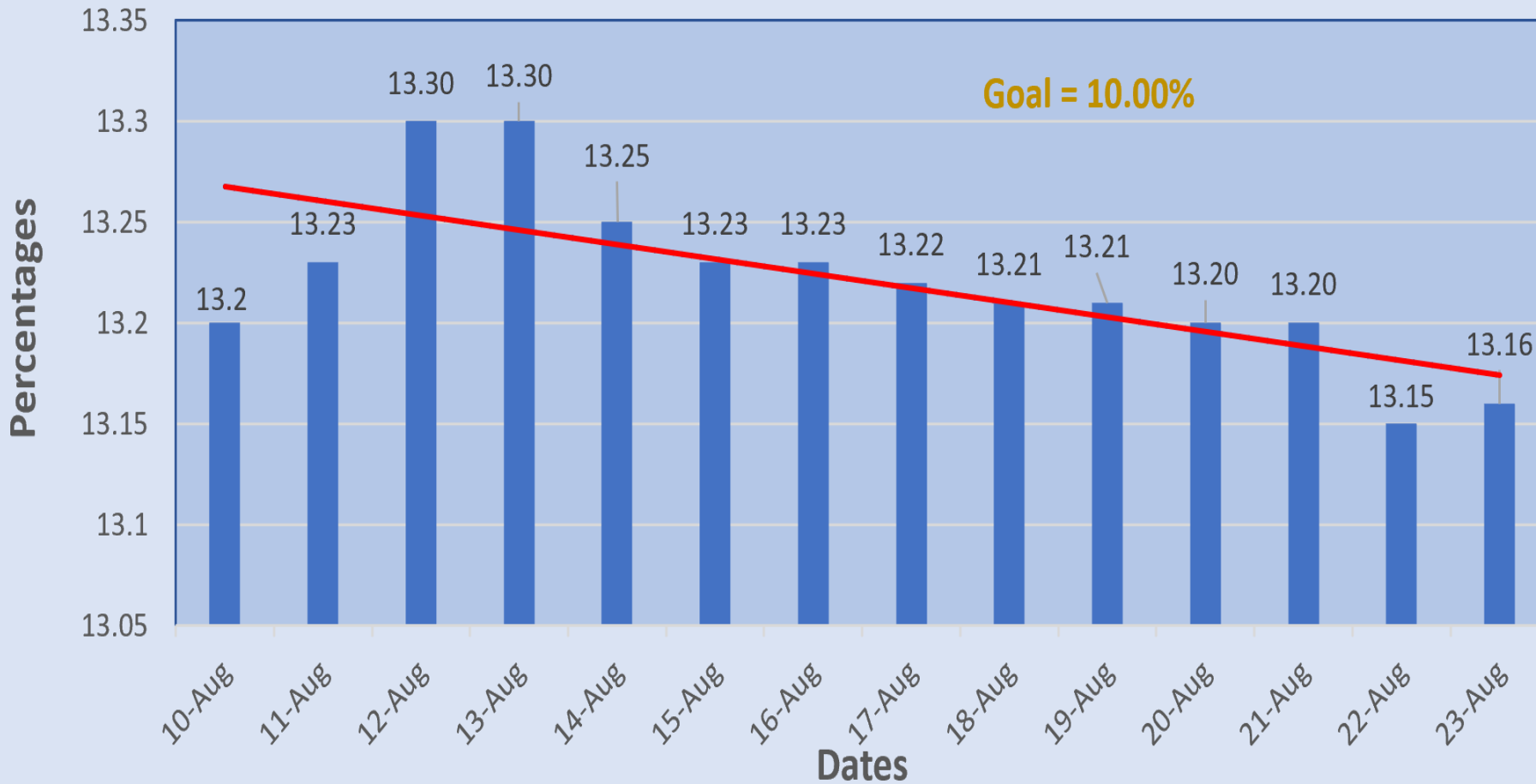


Broward: 4.34/14.29
Dade: 9.13/19.49
Martin: 4.40/14.78
Hendry: 11.90/21.37
Collier: 4.96/16.45



PBC Cumulative Total People Positivity

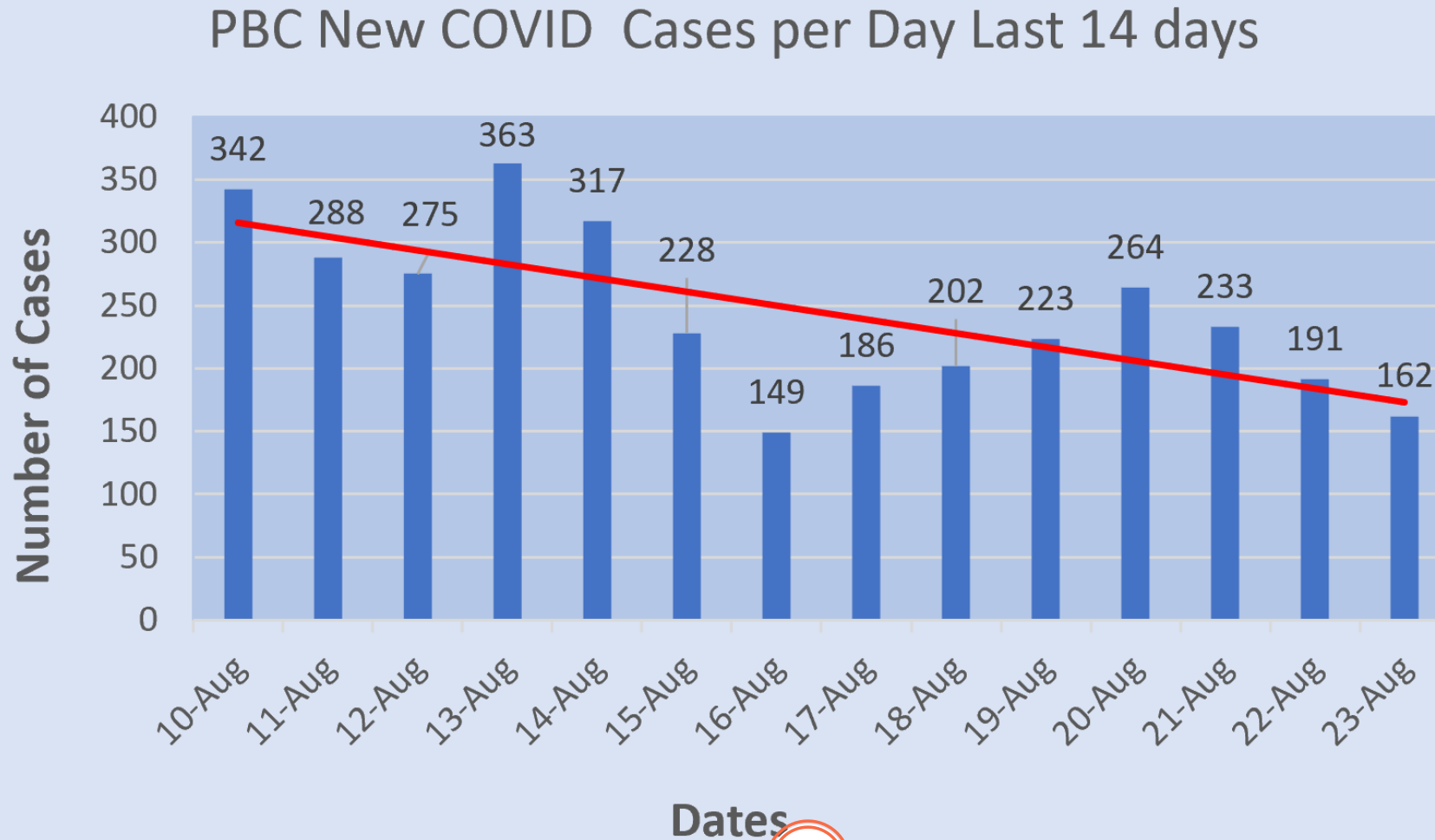
PBC Total People Tested Positivity past 14 days



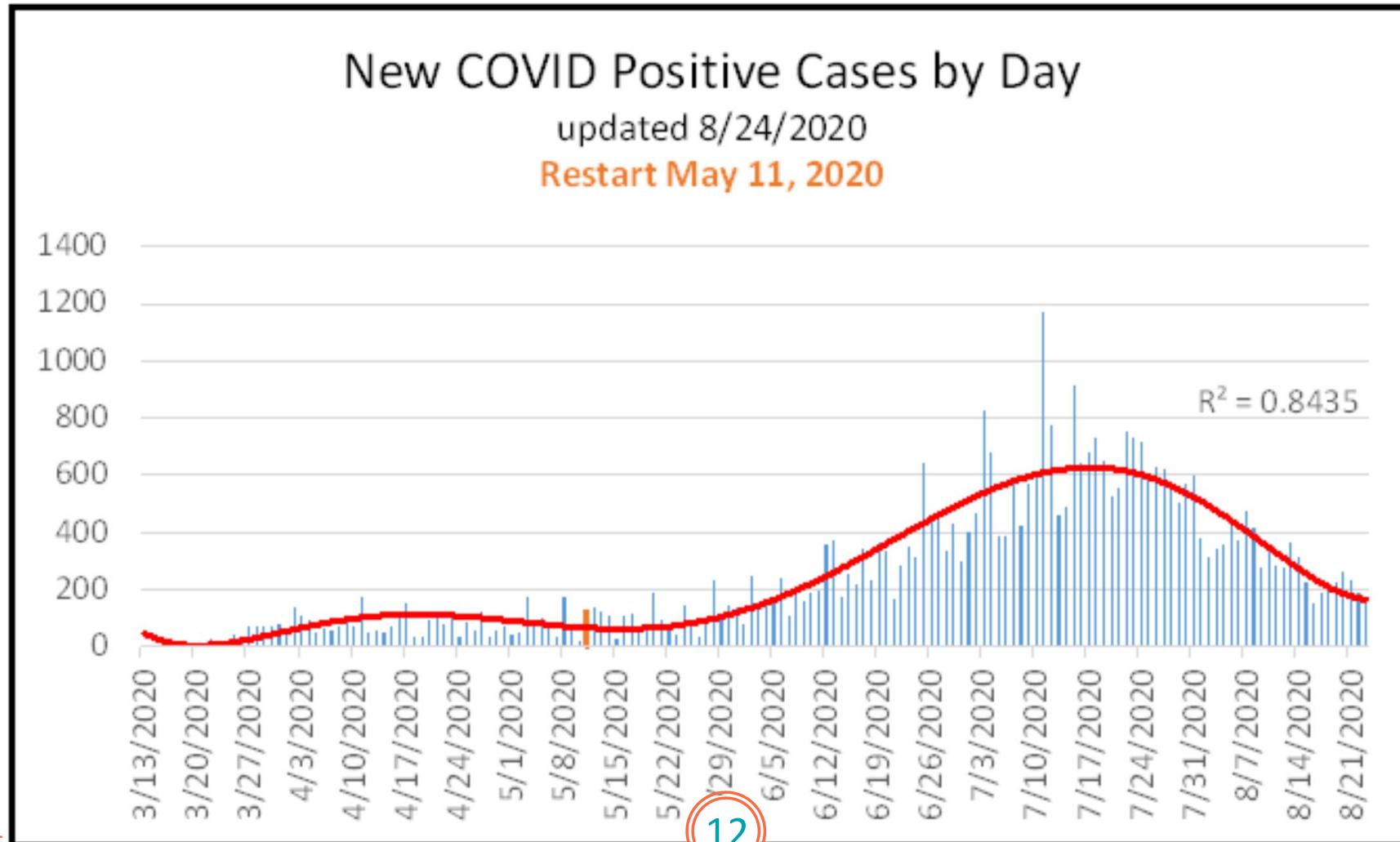
Broward: 4.34/14.29
Dade: 9.13/19.49
Martin: 4.40/14.78
Hendry: 11.90/21.37
Collier: 4.96/16.45



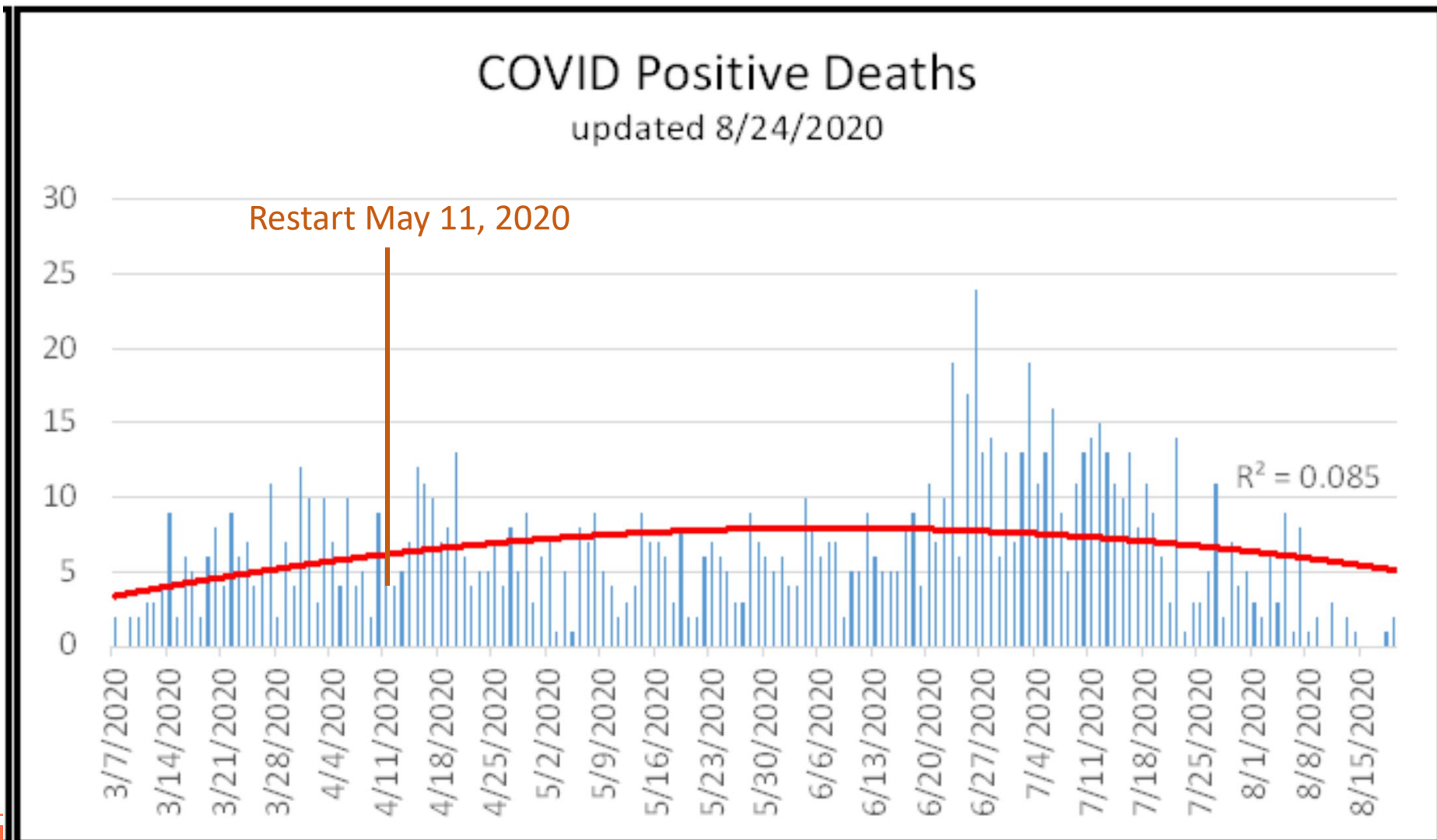
PBC New COVID Cases



PBC Cumulative COVID Cases



PBC Cumulative COVID Deaths



PBC Hospital Surge Metrics

66.98%

Hospital Bed Utilization Rate

67.32%

ICU Bed Utilization Rate

46.00%

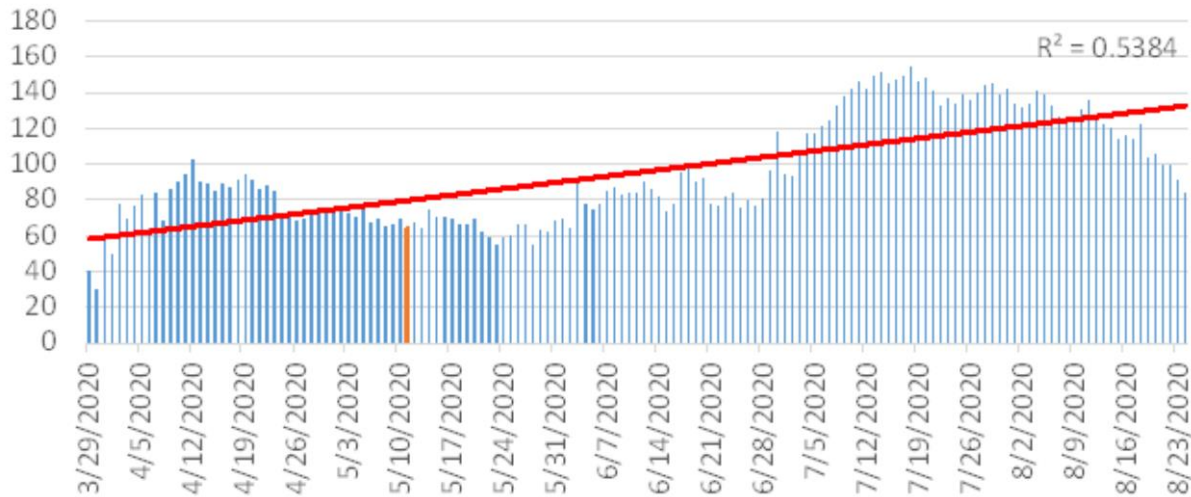
Ventilators Utilization Rate

COVID Positive ICU Cases

updated 8/24/2020

Data Source: ESS_Hospitals_CountyRollup_BedAvailAndDisclosableAddlInfoQuestions

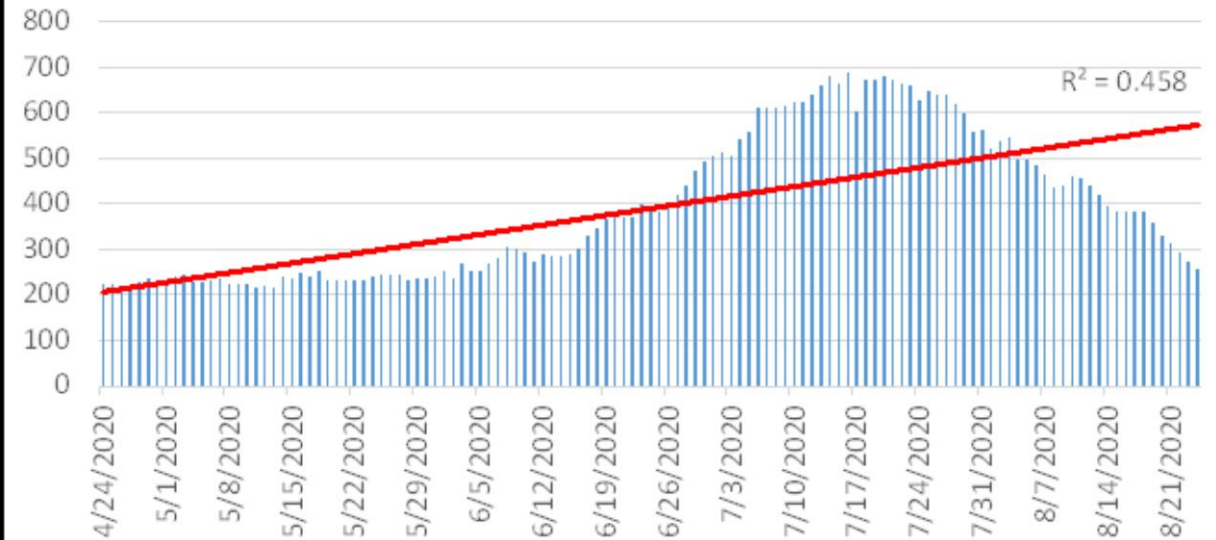
Restart May 11, 2020



COVID Positive Total Hospital Census

updated 8/24/2020

Data Source: ESS_Hospitals_CountyRollup_BedAvailAndDisclosableAddlInfoQuestions



CONCERNS

- Hurricane Season very active amidst our pandemic
- Flu season only 2 months away when we are expected to see a second wave of increased COVID activity
- Responsibility to maintain mandatory mask orders and continuous physical distancing especially as we open more business and schools
- Availability of Rapid Antigen and Antibody Testing for everyone
- Metrics that will respond to quickly and accurately identify COVID hot spots or actions that result in rapid spreaders



Questions?

Thank You





Covid-19 Phased Restart (CPR) Program

Resurgence indicators

Palm Beach County should consider institution of measures that are more restrictive when analysis of the following triggers/indicators collectively indicates the presence of resurgence:

#	Benchmark or indicator	Desired outcome or trend	April 28 th or before	May 8, 2020	May 18, 2020	Trigger/indicator of resurgence	August 10, 2020	August 16, 2020	August 24, 2020
1	Overall percentage of tests with positive COVID-19 results (overall positivity rate)	Sustained reduction trend in the overall COVID-19 positivity rate		17.8% overall positivity rate	9.0% positivity rate	Positive (increase) trend in COVID-19 positivity rate over a five-day period	13.22% positivity rate	13.23% positivity rate	13.16% positivity rate
	Percentage of tests with positive COVID-19 results <u>each</u> day (daily lab positivity rate)	Sustained reduction trend in the daily lab COVID-19 positivity rate		6.7% (avg.‡) daily lab COVID-19 positivity rate	6.9% (avg.‡) daily lab COVID-19 positivity rate	Positive (increase) trend in COVID-19 positivity rate over a five-day period	8.2% (avg.‡) daily lab COVID-19 positivity rate	6.73% (avg.‡) daily lab COVID-19 positivity rate	5.19% (avg.‡) daily lab COVID-19 positivity rate
2	Daily hospitalizations for COVID-19 in Palm Beach County	Sustained reduction trend in daily hospitalization rate for COVID-19	226 (avg.‡) COVID-19 (+) patients hospitalized per day	234 (avg.‡) COVID-19 (+) patients hospitalized per day	237 (avg.‡) COVID-19 (+) patients hospitalized per day	Positive (increase) trend in the daily hospitalization rate for COVID-19 patients over a five-day period	469 (avg.‡) COVID-19 (+) patients hospitalized per day	420 (avg.‡) COVID-19 (+) patients hospitalized per day	316 (avg.‡) COVID-19 (+) patients hospitalized per day
	COVID-19 death rate	Sustained reduction trend in COVID-19 death rate toward pre-pandemic status	156 deaths; 5.64% death rate	238 deaths; 6.11% death rate	275 deaths; 5.9% death rate	Positive (increase) trend in the COVID-19 death rate over a five-day period	936 deaths; 2.5% death rate	992 deaths; 2.5% death rate	1,061 deaths; 2.6% death rate
3	COVID-19 daily death rate	Sustained reduction trend in COVID-19 daily death rate (7-day)	3.71 (avg.‡) COVID-91-related deaths/day	3.71 (avg.‡) COVID-91-related deaths/day	3.43 (avg.‡) COVID-91-related deaths/day	Positive (increase) trend in the COVID-19 daily death rate	2.0 (avg.‡) COVID-91-related deaths/day	1.3 (avg.‡) COVID-91-related deaths/day†	1.8 (avg.‡) COVID-91-related deaths/day†
	COVID-19 daily death rate	Sustained reduction trend in COVID-19 daily death rate (14 day)	6.14 (avg. ³) COVID-91-related deaths/day	4.14 (avg. ³) COVID-91-related deaths/day	3.14 (avg. ³) COVID-91-related deaths/day	Positive (increase) trend in the COVID-19 daily death rate	2.5 (avg. ³) COVID-91-related deaths/day	1.8 (avg. ³) COVID-91-related deaths/day†	3.0 (avg. ³) COVID-91-related deaths/day†

Moved to CPR Phase 2 on May 11, 2020

Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	April 28 th or before	May 8, 2020	May 18, 2020	Trigger/indicator of resurgence	August 10, 2020	August 16, 2020	August 24, 2020
4	Ability of hospitals in Palm Beach County to safely treat all patients requiring hospitalization without resorting to crisis standards of care	Sustained reduction in hospital COVID-19 ICU bed utilization	78.0 (avg.‡) COVID-19 ICU patients/day	70.0 (avg.‡) COVID-19 ICU patients/day	68.6 (avg.‡) COVID-19 ICU patients/day	Positive (increase) trend in hospital COVID-19 ICU bed utilization over a five-day period	132.0 (avg.‡) COVID-19 ICU patients/day	121.0 (avg.‡) COVID-19 ICU patients/day	101.0 (avg.‡) COVID-19 ICU patients/day
	Daily Med Alert patients transported by Palm Beach County Fire-Rescue. Note: While ≈50% of all EMS transports, PBCFR transports are likely a representative sampling of county-wide transports.	Sustained reduction in patients transported by Palm Beach County Fire-Rescue as “Med-Alerts”	14 (avg.‡) Med Alert patients per day	14.6 (avg.‡) Med Alert patients/day	13.7 (avg.‡) Med Alert patients/day	Positive (increase) trend in daily Med Alert patients transported by Palm Beach County Fire-Rescue	14.4 (avg.‡) Med Alert patients/day	13.8 (avg.‡) Med Alert patients/day	11.7 (avg.‡) Med Alert patients/day
	Weekly counts of Emergency Department visits presenting with COVID-like illnesses (CLI) in Palm Beach County	Sustained reduction in weekly counts of ED visits presenting with CLI in PBC	274 ED visits presenting with CLI	231 ED visits presenting with CLI	252 ED visits presenting with CLI	Positive (increase) trend in weekly counts of ED visits presenting with CLI in PBC	386 ED visits presenting with CLI	289 ED visits presenting with CLI	213 ED visits presenting with CLI
5	Access to COVID-19 testing	Easy access to various types of COVID-19 testing	3 public drive-thru sites established; ≈22,700 people tested	6 public drive-thru sites & 17 commercial sites; 38,000 people tested	8 public, 2 non-profit, 40 commercial testing sites; 51,549 people tested	Marked reported or observed increase in challenges to access to various types of COVID-19 testing	16 public, 4 non-profit, 97 commercial testing sites; 282,189 people tested	16 public, 4 non-profit, 98 commercial testing sites; 295,656 people tested	16 public, 4 non-profit, 99 commercial testing sites; 309,689 people tested
	Ability to monitor confirmed cases and contacts	Capacity to adequately monitor cases and contacts	DoH-PBC Epidemiology has been performing contact tracing throughout the incident, and has adequate capacity at this time				DoH-PBC Epi staff expanded from 82 to 96; contact tracing up-to-date	DoH-PBC Epi staff reduced from 96 to 80; contact tracing up-to-date ⁴	DoH-PBC Epi staff increased from 80 to 91; contact tracing up-to-date

Moved to CPR Phase 2 May 11, 2020



Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	April 28 th or before	May 8, 2020	May 18, 2020	Trigger/indicator of resurgence	August 10, 2020	August 16, 2020	August 24, 2020
7	Level of compliance with Phase 1 related executive orders	High level of compliance with Phase 1 related executive orders	Not applicable	N/A	N/A	Not applicable.	CECT assigned 2,032 cases; conducted over 1,025 site visits; shut down 26 operations	CECT assigned 3,736 cases; conducted over 1,560 site visits; shut down 27 operations	CECT assigned 4,114 cases; conducted over 1,763 site visits; shut down 27 operations


benchmark or indicator as identified in the PBC EOC's COVID-19 Phased Restart (CPR) Program


‡ prior 7-day average

³ prior 14-day average

⁴ Sixteen (16) Epi contract staff demobilized this week; anticipate ≈20 new staff arriving next week.

† data from July 30 – August 13, 2020.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

8/24/2020

previous versions are obsolete



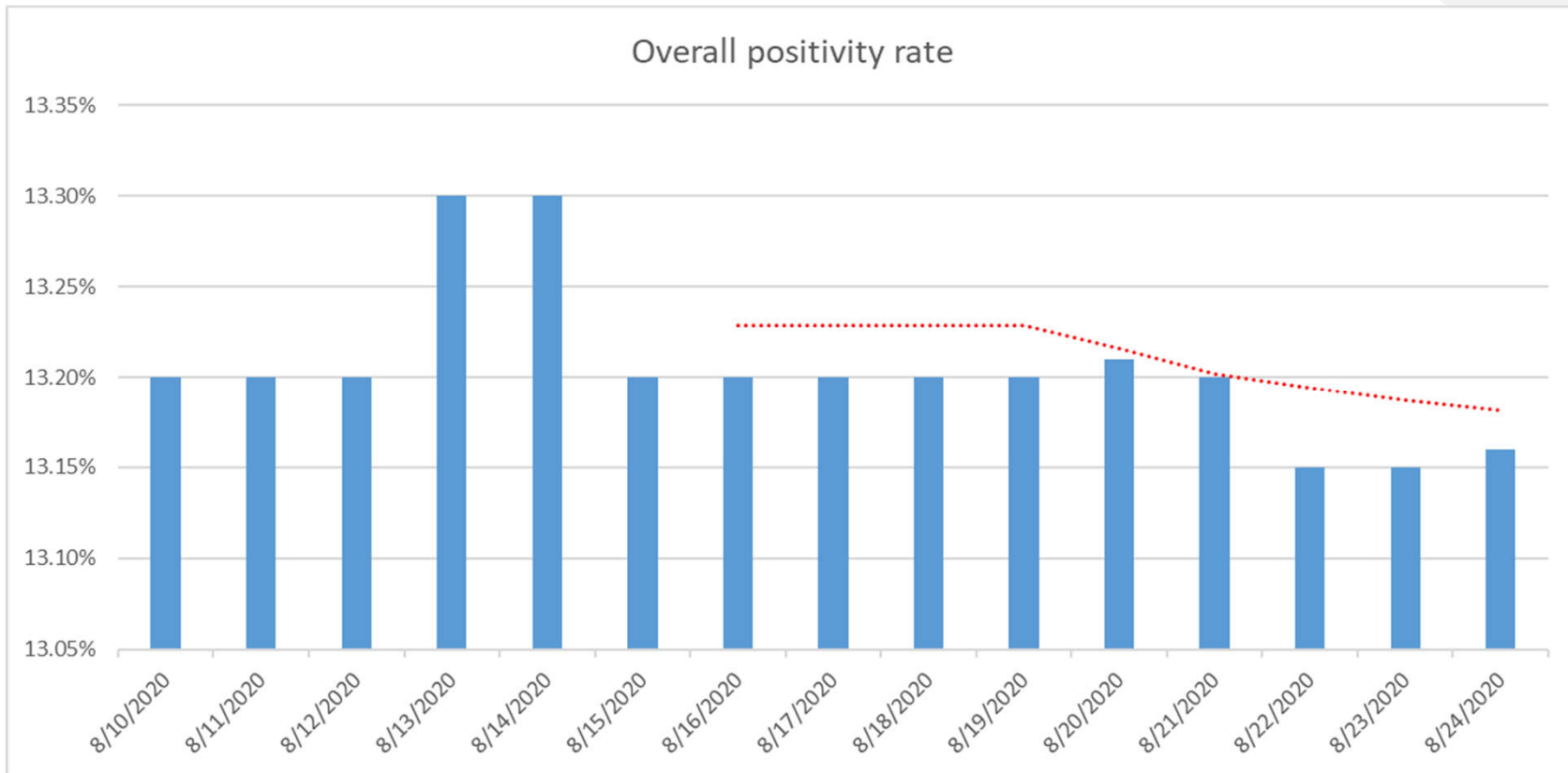
COVID-19 UPDATE

Board of County Commissioners
August 25, 2020

Bill Johnson, RN
Division of Emergency Management
Public Safety Department

COVID-19 total tested positivity

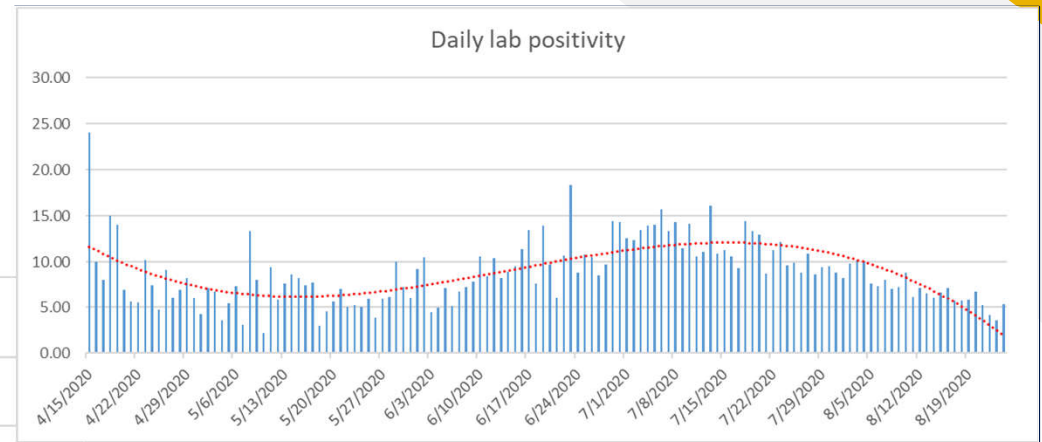
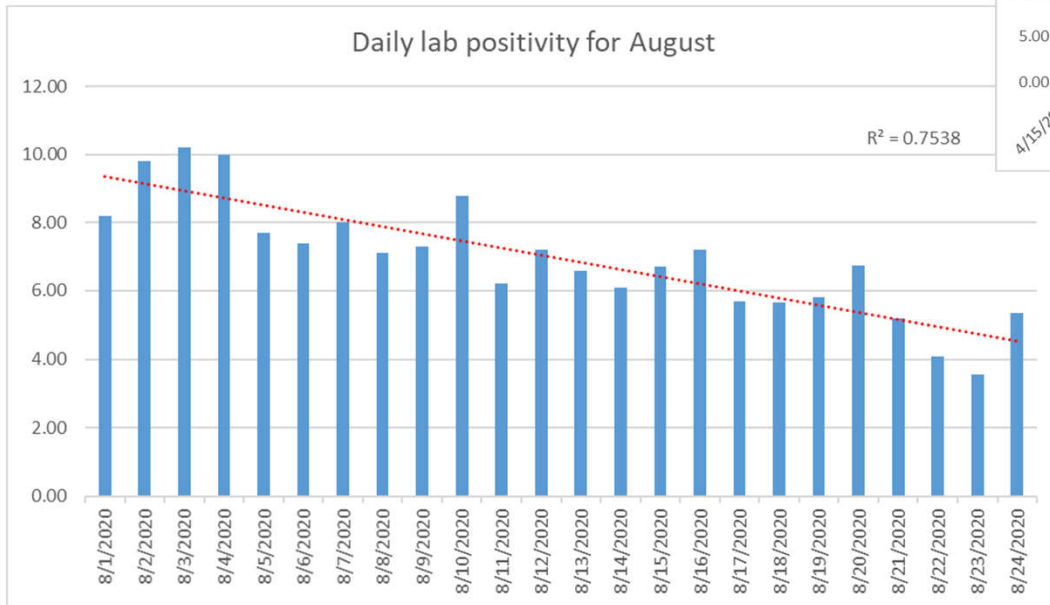
August 10 -24, 2020





COVID-19 daily lab positivity

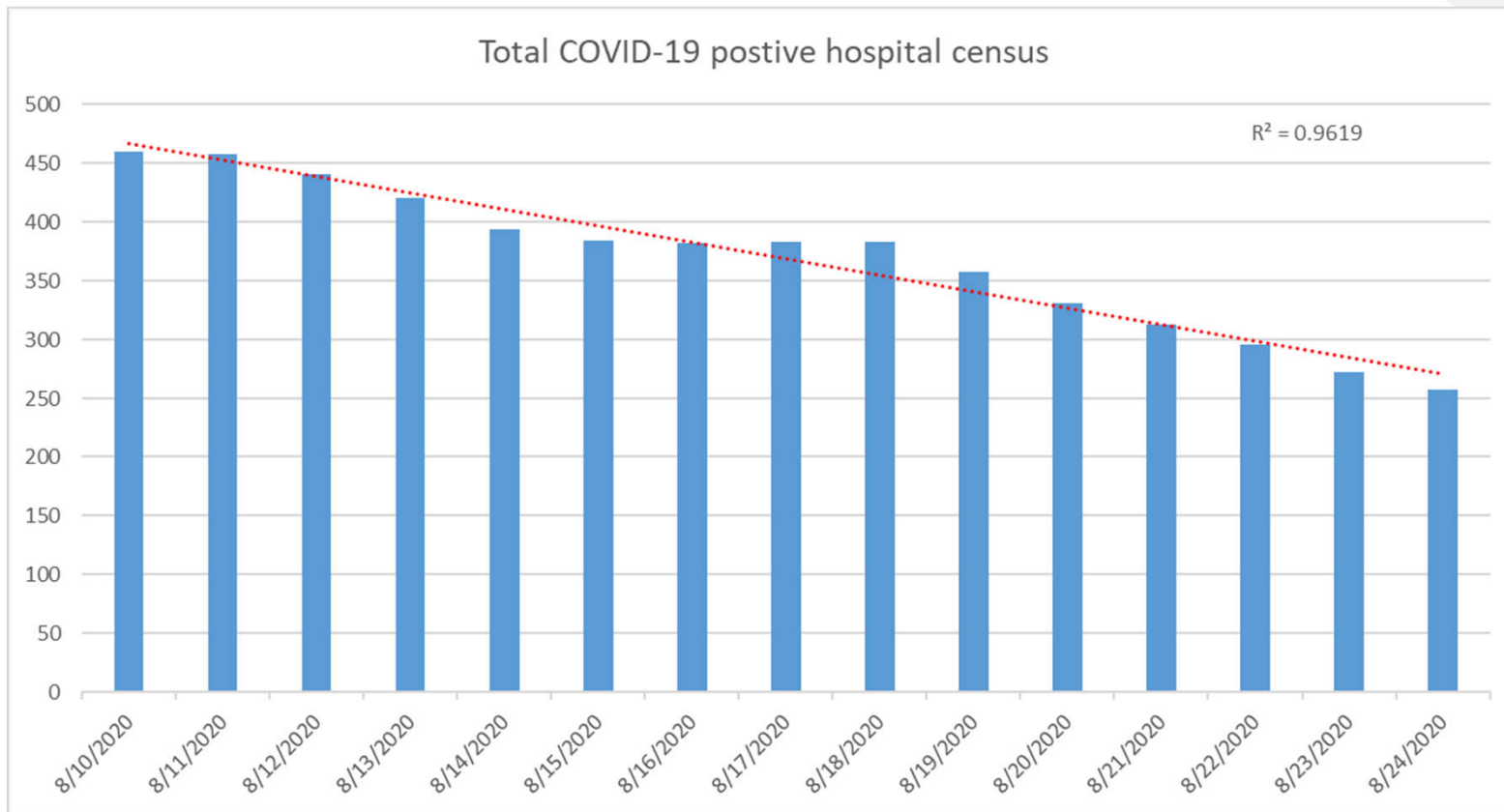
April 15 – August 24, 2020





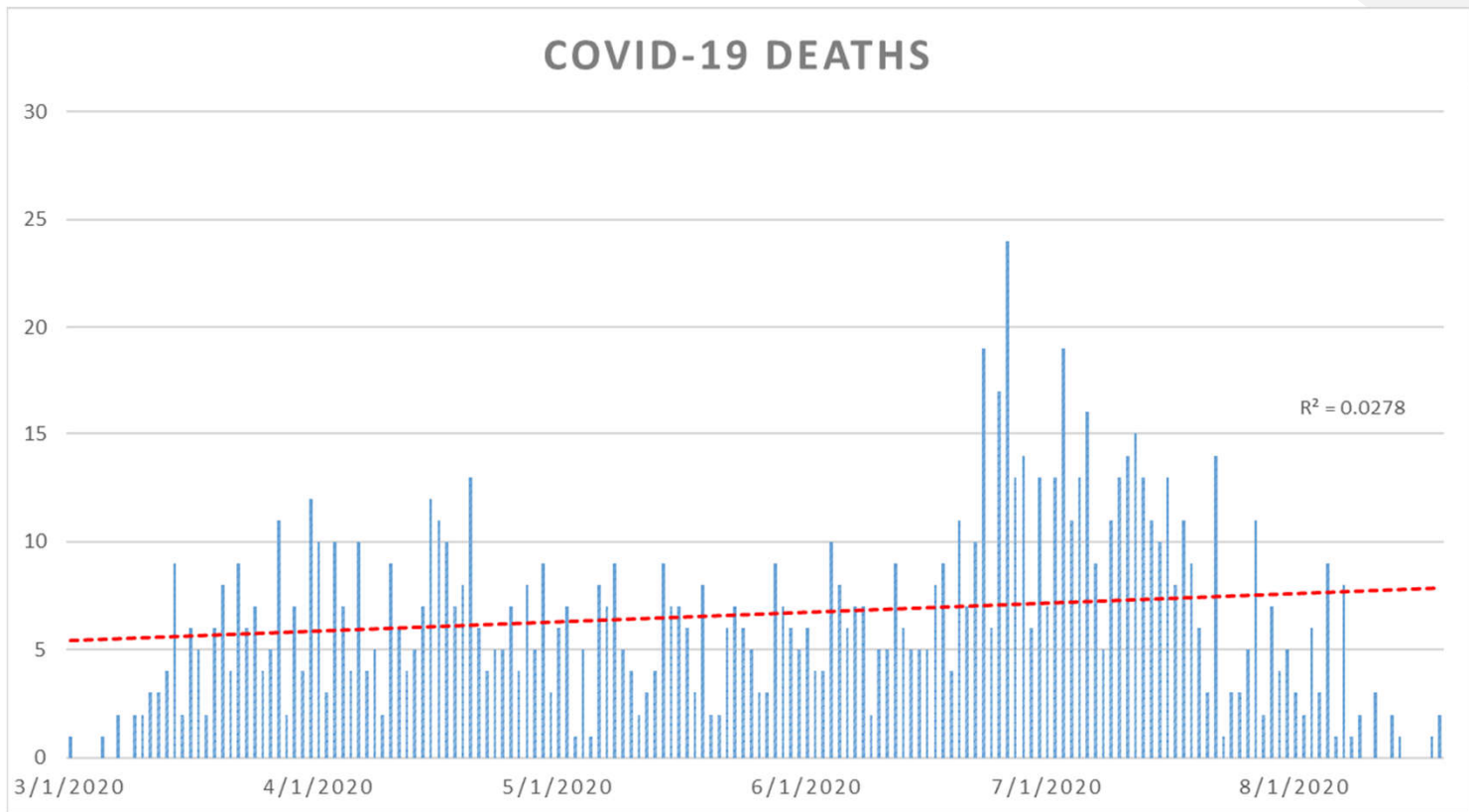
COVID-19 positive total hospital census

August 10-24, 2020



COVID-19 deaths

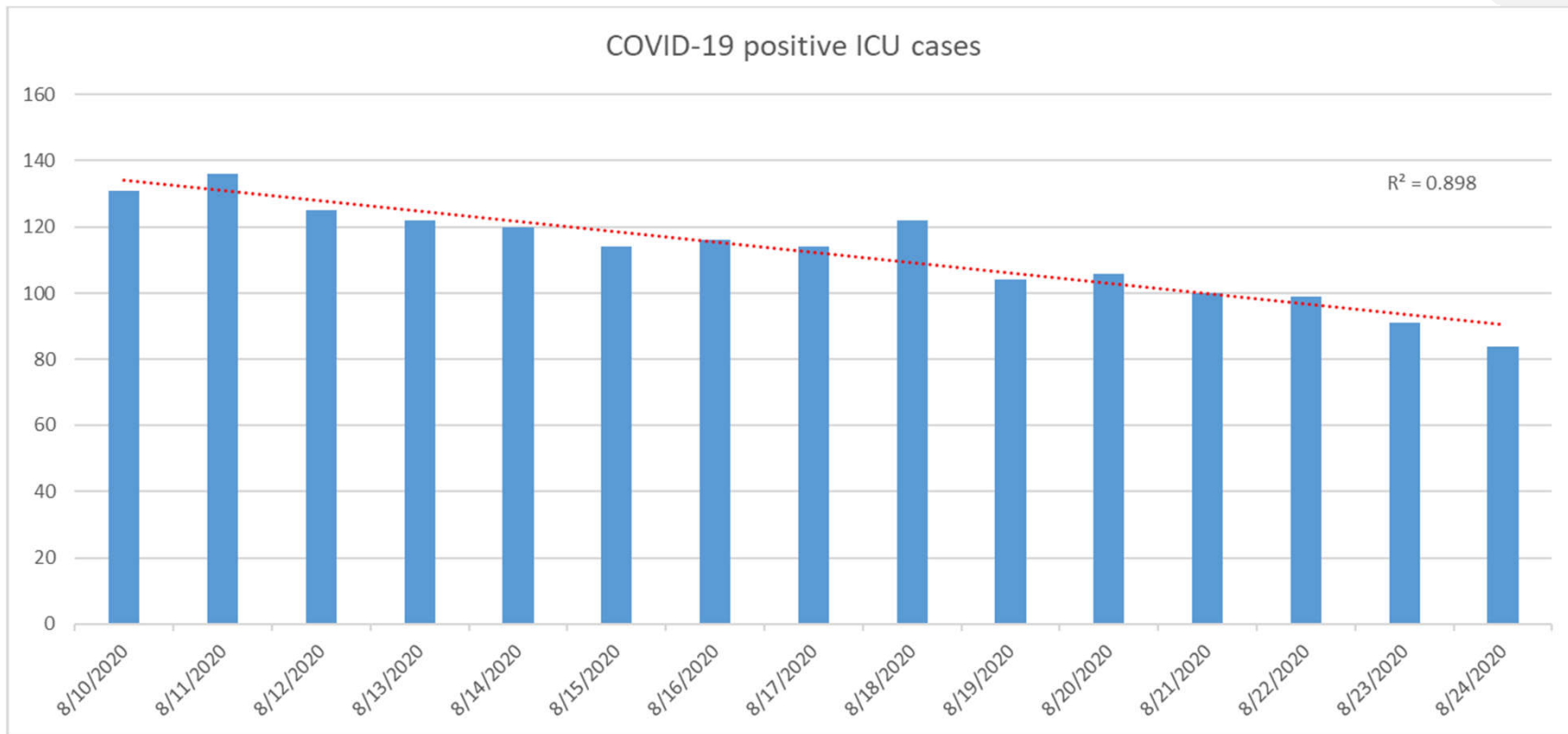
March 1 – August 19, 2020





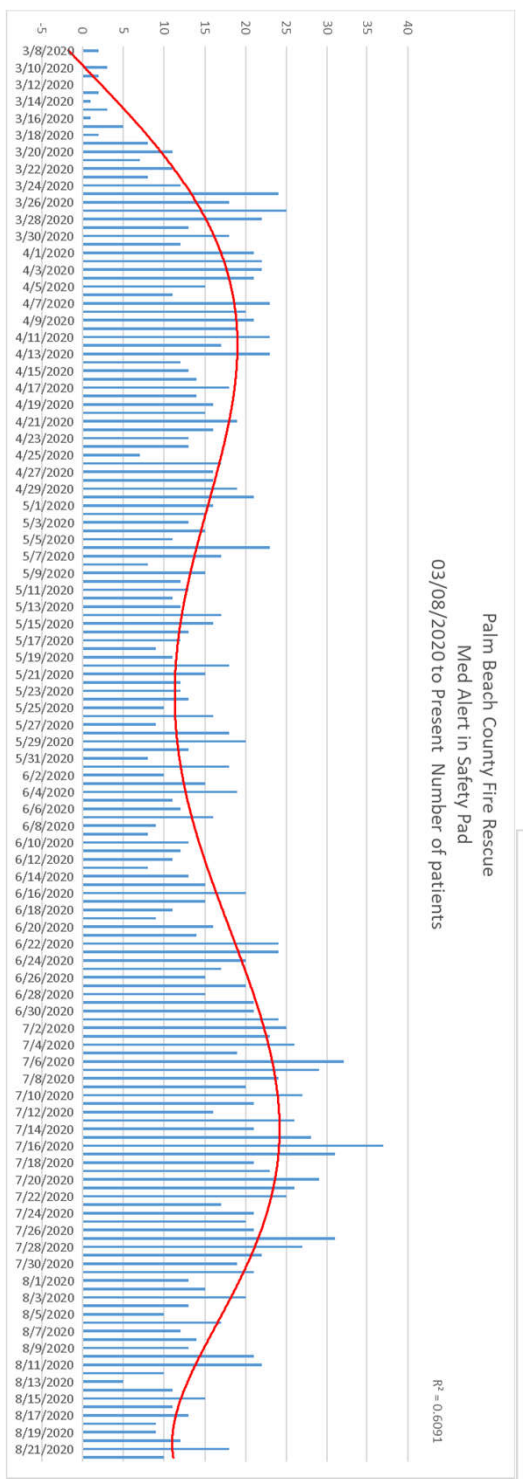
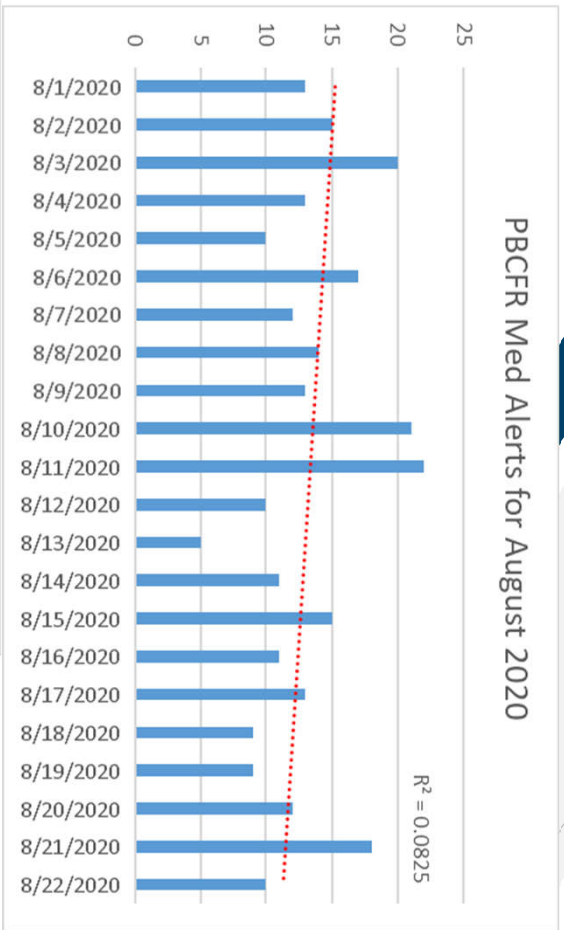
COVID-19 positive ICU cases

August 10-24, 2020



Daily Med Alerts

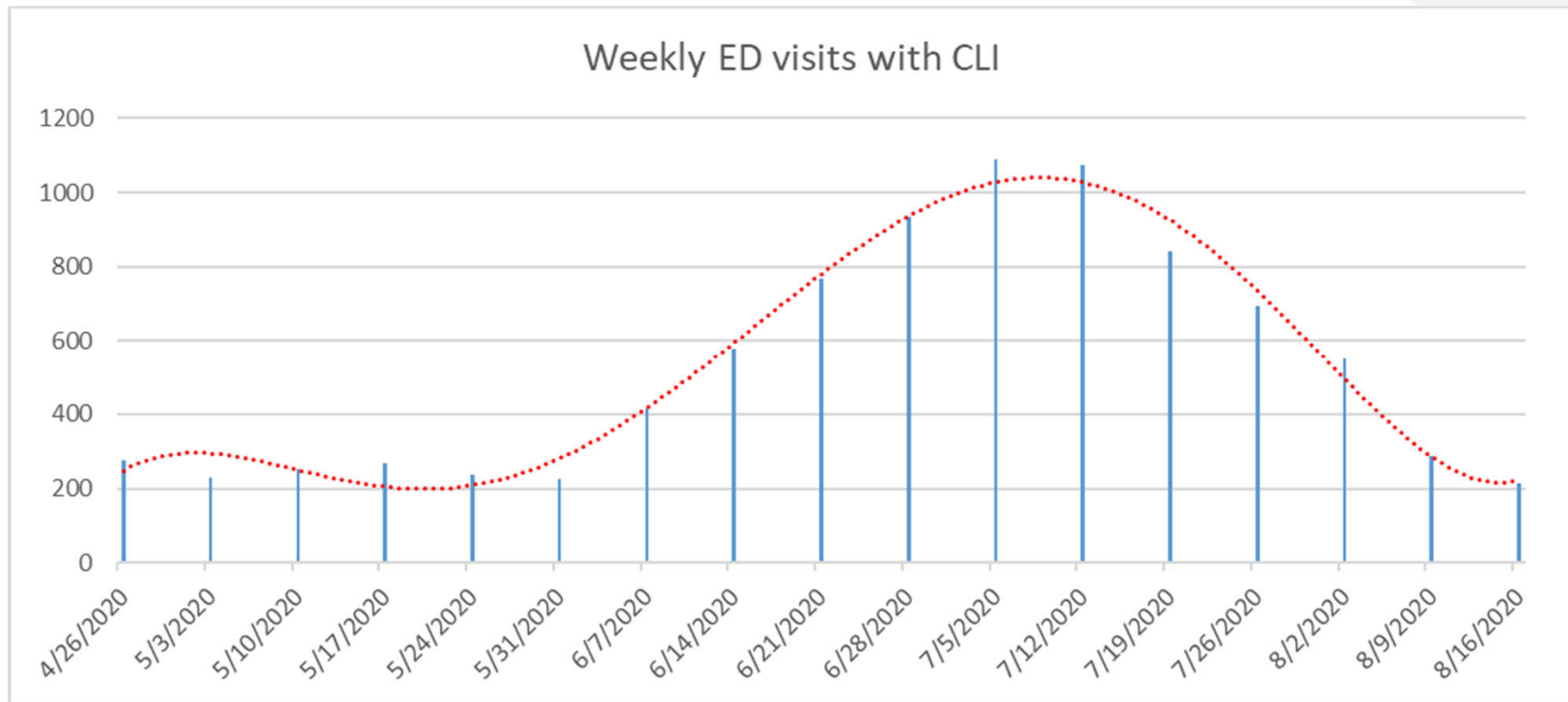
August 1 – August 22, 2020





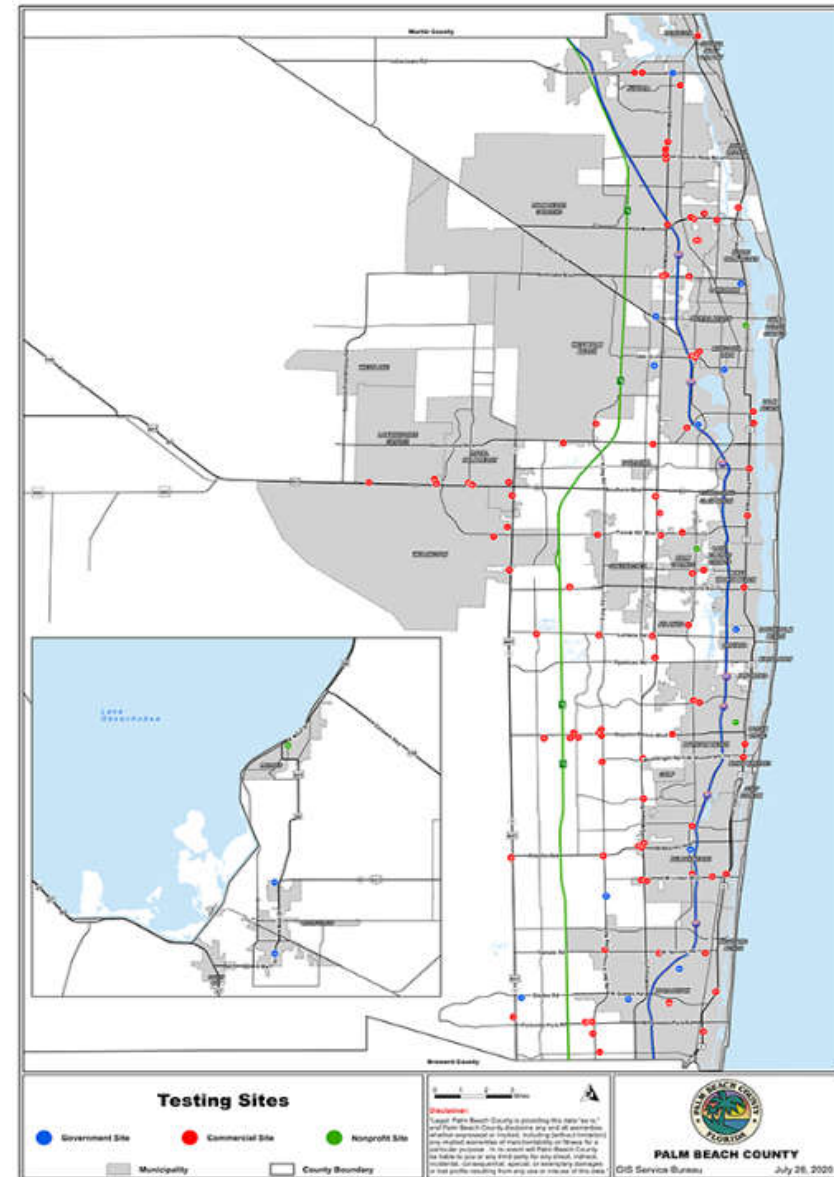
ED visits with CLI

April 26 – August 16, 2020



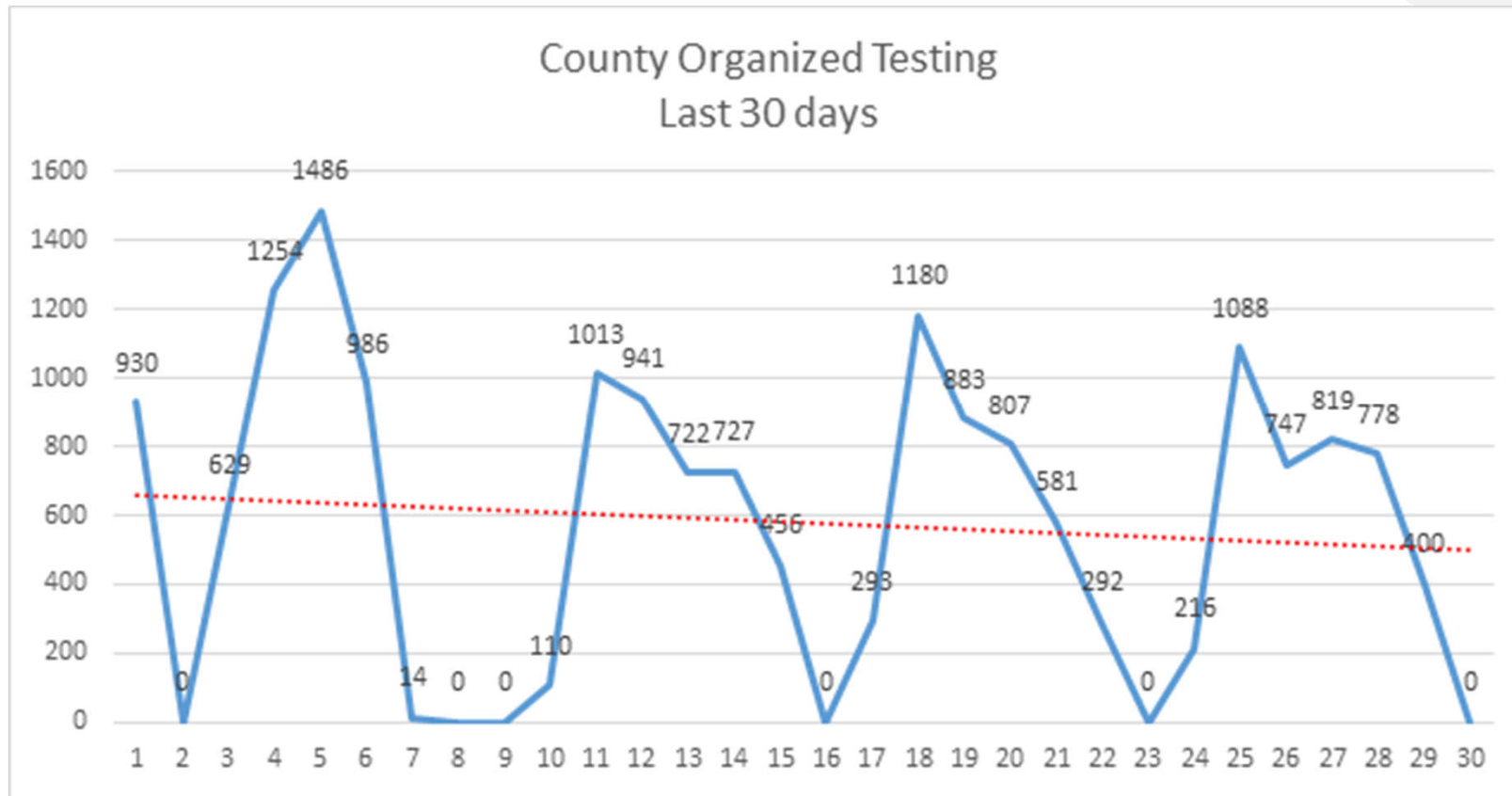
COVID-19 testing sites

- 309,689 people tested (20.7% total PBC pop.)
- 16 government-sponsored sites
- 4 non-profit sites
- 99 commercial sites
- mobile “pop-up” sites
- homebound testing (PBCFR)
- www.pbcgov.org





COVID-19 testing (PBC)





**STRONGER
TOGETHER ...**



6 FEET APART

#PBCStrong #TeamPBC #TeamPBCTogether

**Thank
you**