

Department of Health

Board of County Commissioners

COVID-19 UPDATE



ALINA M. ALONSO, M.D.
DIRECTOR
AUGUST 11, 2020

Florida Total COVID Cases

Total Cases
536,961

Cumulative Data for Florida Residents:

Positive Residents
531,217

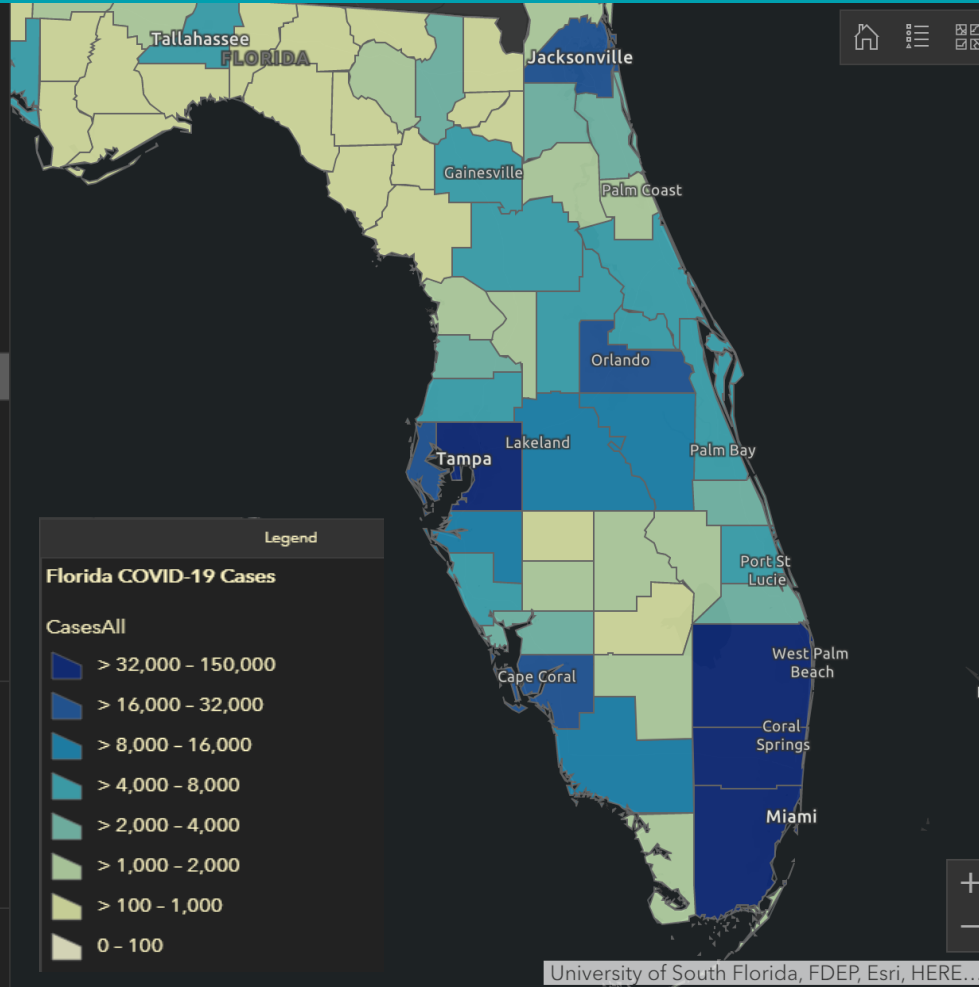
Resident Hospitalizations
30,785

Florida Resident Deaths

8,277

Non-Resident Deaths

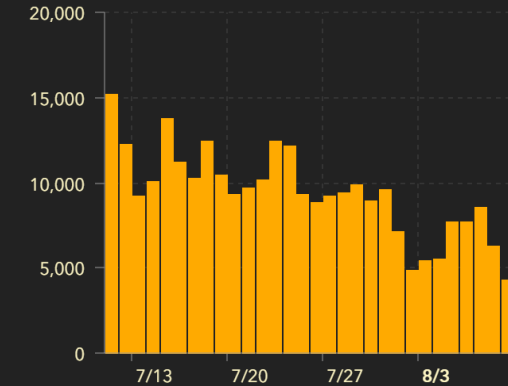
131



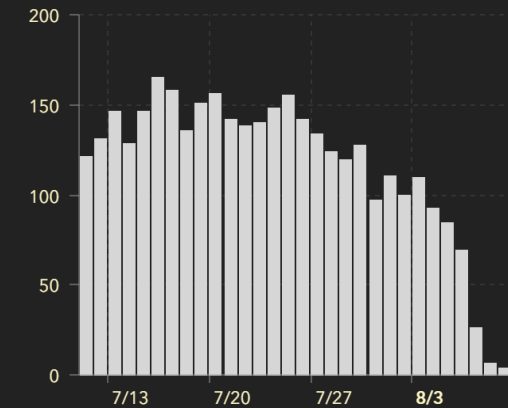
"Comparison of counties is not possible because case data are not adjusted by population."

Data is updated every day at approximately 11 A.M. ET.

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



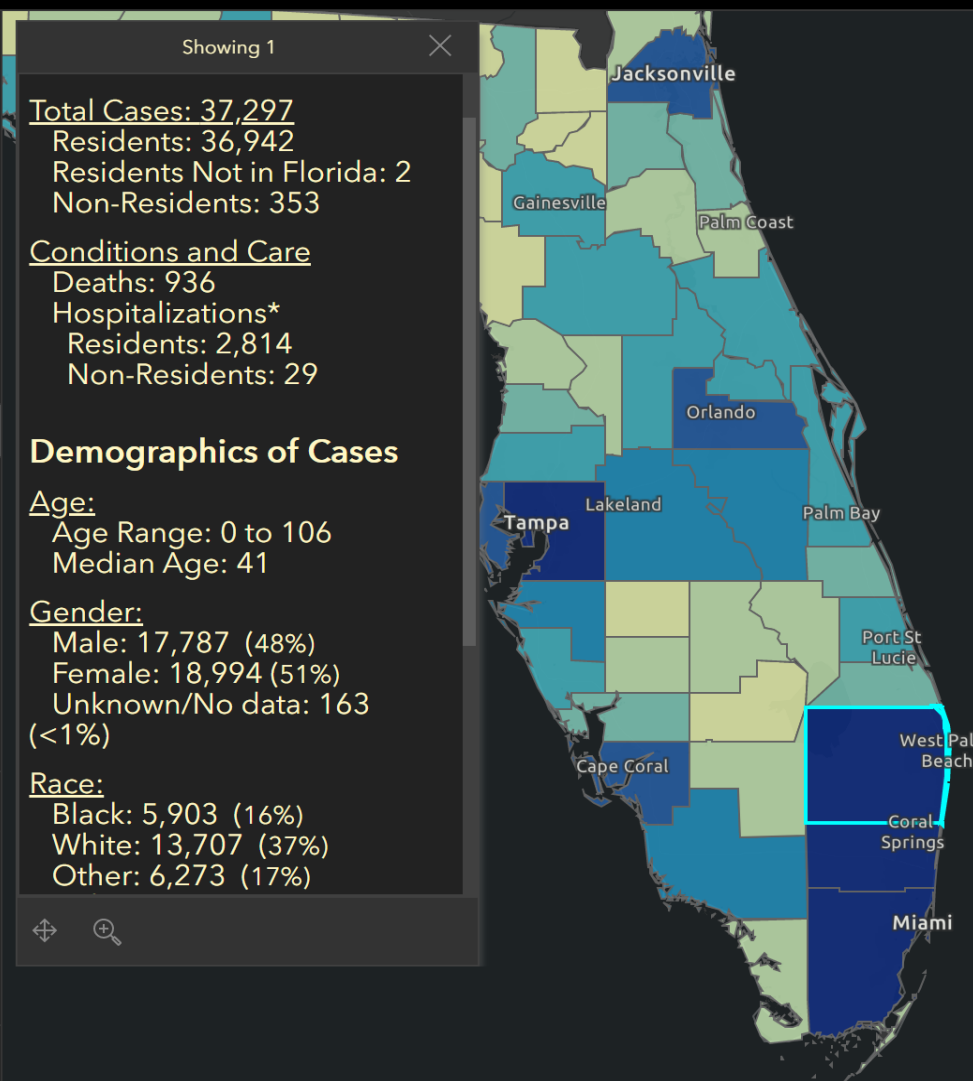
Resident Deaths by Date of Death



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 - 11:59 PM). Death data often has significant delays in reporting, so



PBC Total COVID Cases

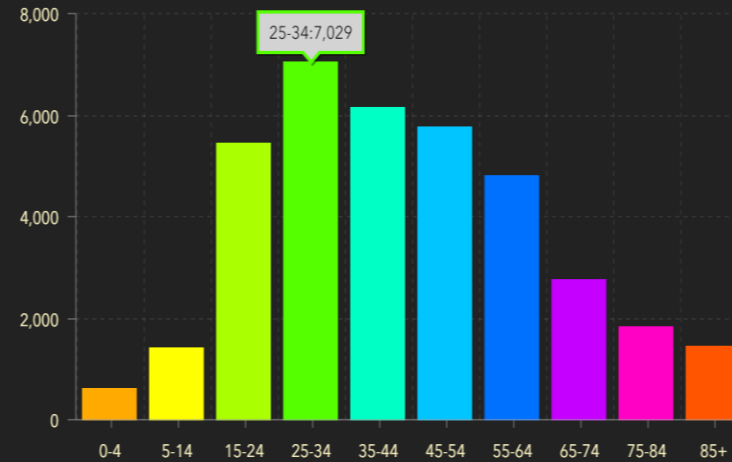


Cases by

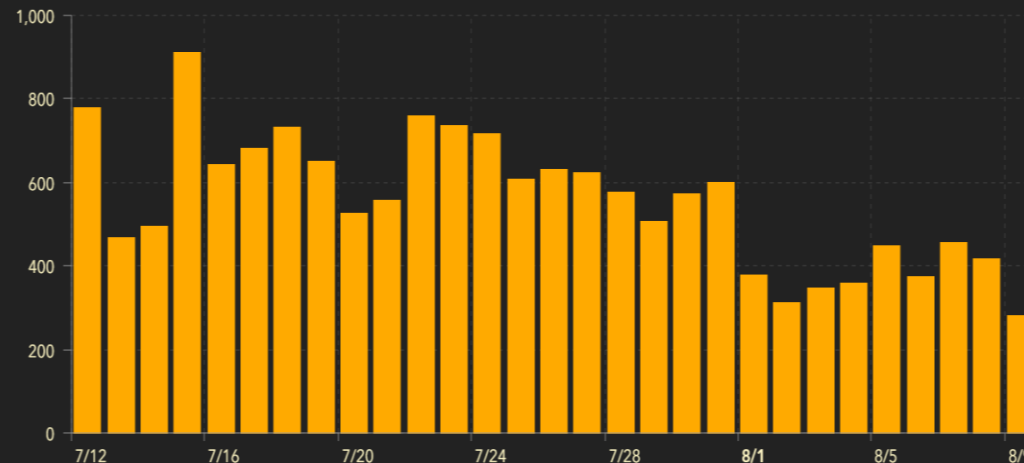
Male: 17,972
 Female: 19,154

Median Age
 Palm Beach : 41

Age Distribution of Cases



New Cases in Florida Residents by Day



Total Cases

37,297

Positive Residents

36,944

Hospitalizations

2,814

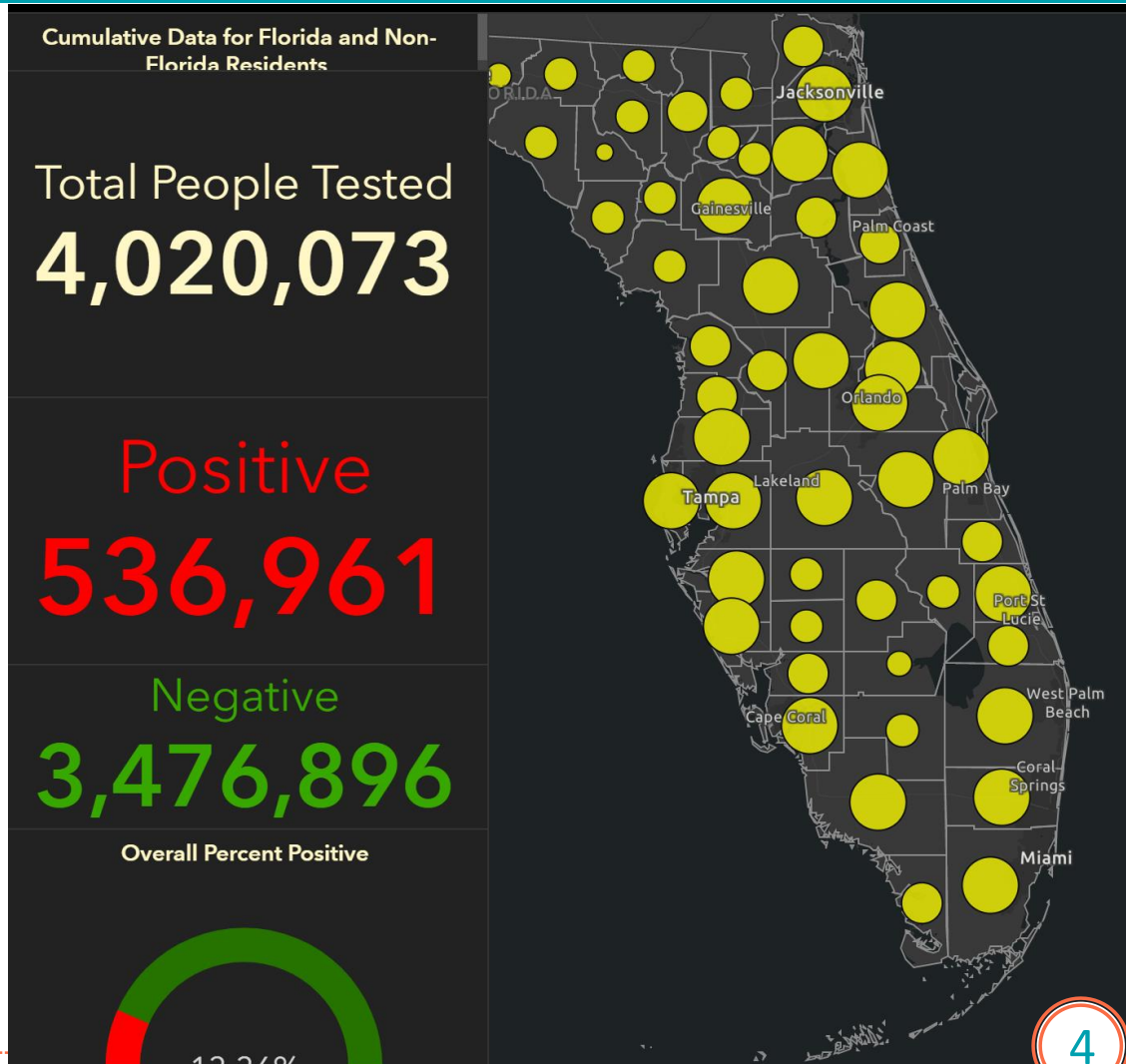
Deaths

936

Positive Non-Residents

353

Total People Tested Positivity



State – 13.36%

PBC – 13.22%

Broward – 14.30%

Dade – 19.40%

Martin – 14.90%

Collier – 16.50%

Henry – 21.30%



PBC COVID Testing Positivity

Total People Tested

282,189

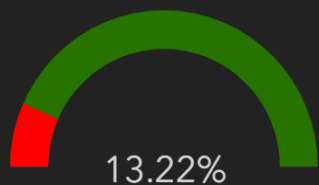
Positive

37,297

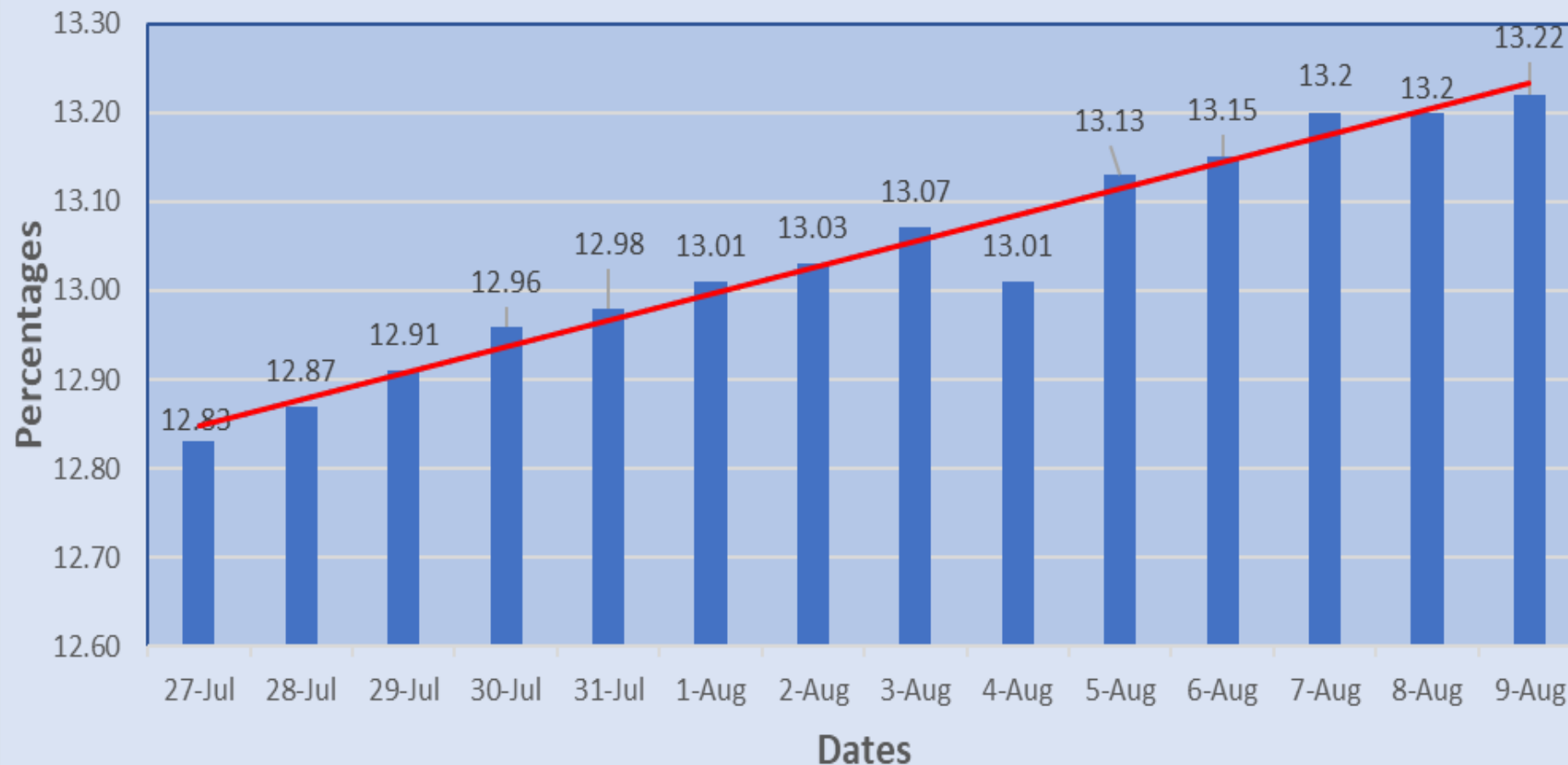
Negative

244,308

Overall Percent Positive

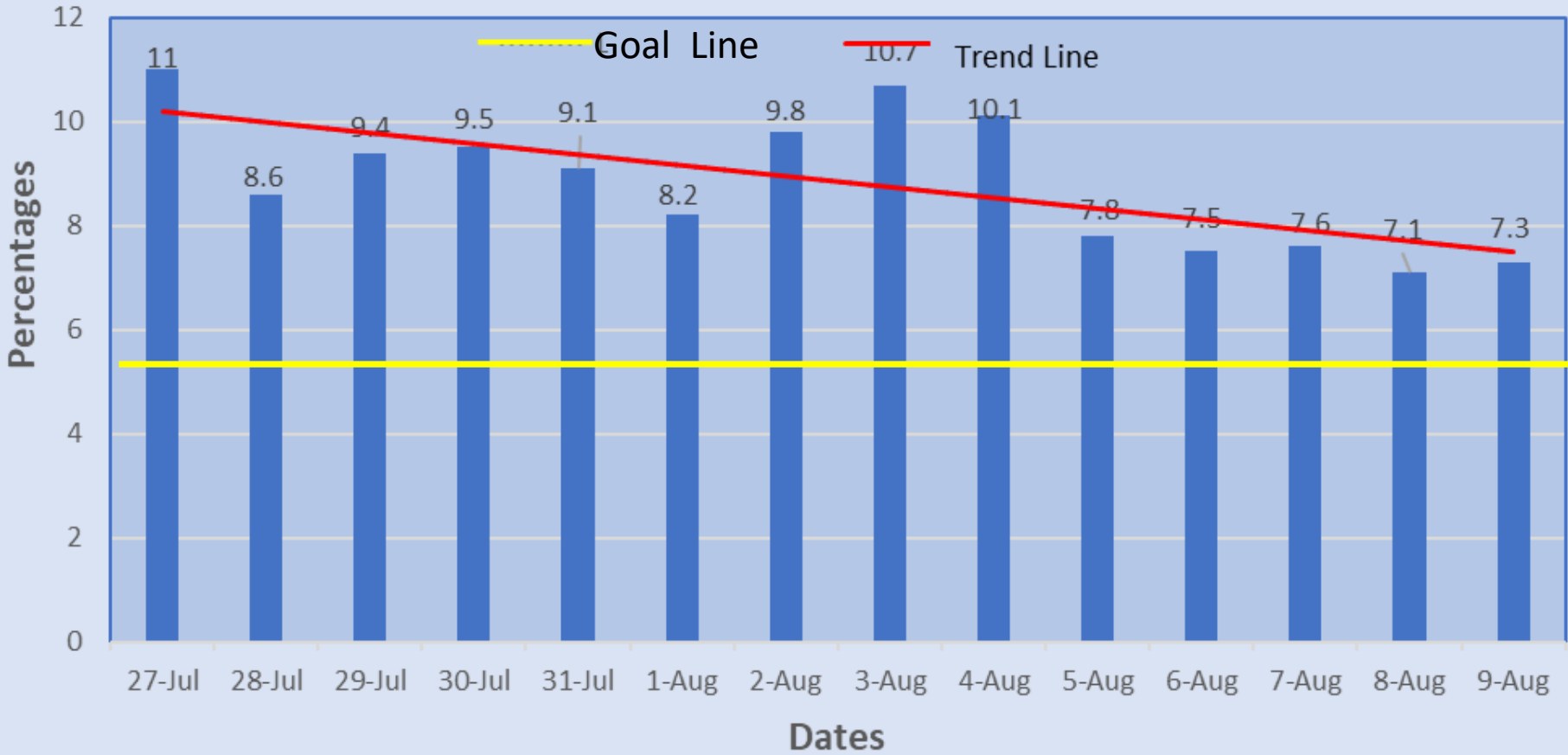


PBC Total People Tested Positivity past 14 days



COVID Daily Lab Positivity

PBC COVID Daily Lab Positivity past 14 days

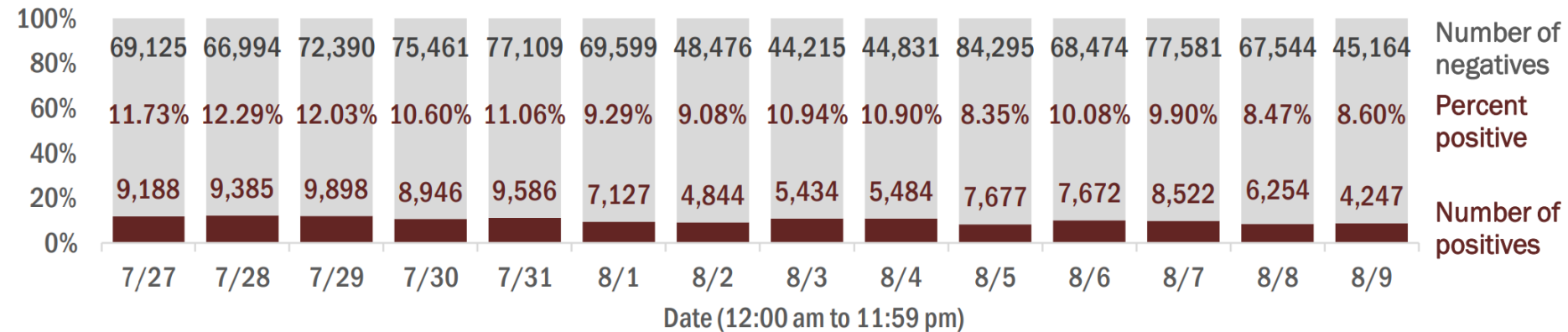


Total vs Daily Positivity

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.



For 8/9 $\text{Number positives} / \text{Number negatives} + \text{number positives} = \text{Daily Positivity Rate}$

$$4,247 / 4,247 + 45,164 =$$

$$4,247 / 49,455 \times 100 =$$

$$8.60\%$$



PBC COVID Resident's Profile

Age group	All cases		New cases (8/09)		Hospitalizations		Deaths	
0-4 years	615	2%	0	0%	26	1%	0	0%
5-14 years	1,413	4%	22	8%	18	1%	0	0%
15-24 years	5,395	15%	39	14%	90	3%	2	0%
25-34 years	6,963	19%	54	19%	193	7%	7	1%
35-44 years	6,105	17%	51	18%	262	9%	31	3%
45-54 years	5,726	15%	44	16%	356	13%	38	4%
55-64 years	4,751	13%	38	13%	439	16%	82	9%
65-74 years	2,701	7%	14	5%	472	17%	151	16%
75-84 years	1,784	5%	8	3%	500	18%	249	27%
85+ years	1,431	4%	11	4%	457	16%	376	40%
Unknown	60	0%	1	0%	1	0%	0	0%
Total	36,944		282		2,814		936	

Hospitalization counts include anyone who was hospitalized at some point during their illness. It does not reflect the number of people currently hospitalized.

Other race includes any person with a race of American Indian/Alaskan native, Asian, native Hawaiian/Pacific Islander, or other.



Coronavirus: characteristics of cases in pediatric Florida residents <18 years old

Data through Aug 9, 2020 verified as of Aug 10, 2020 at 09:25 AM

Data in this report are provisional and subject to change.

Age group	Cases		Hospitalizations		Deaths	
<1 year	2,216	6%	92	21%	0	0%
1-4 years	6,296	16%	85	19%	0	0%
5-10 years	10,469	26%	62	14%	1	14%
11-13 years	6,629	17%	54	12%	2	29%
14-17 years	14,125	36%	143	33%	4	57%
Total	39,735		436		7	100%

Hospitalization counts include anyone who was hospitalized at some point during their illness. It does not reflect the number of people currently hospitalized.

County	Positives	Negatives	Total Cases	% Positive
Palm Beach	2,795	16,301	19,096	14.6%



Questions?

Thank You





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	July 27, 2020	August 3, 2020	August 10, 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	137.0 (avg.‡) COVID-19 ICU patients/day	139.0 (avg.‡) COVID-19 ICU patients/day	132.0 (avg.‡) COVID-19 ICU patients/day
	Daily Med Alert patients transported by Palm Beach County Fire-Rescue. <small>Note: While ≈50% of all EMS transports, PBCFR transports are likely a representative sampling of county-wide transports.</small>	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	23.0 (avg.‡) Med Alert patients/day	19.6 (avg.‡) Med Alert patients/day	14.4 (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	827 ED visits presenting with CLI	667 ED visits presenting with CLI	386 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 have been 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, 98 commercial testing sites; 242,961 people tested	16 public, 4 non-profit, 98 commercial testing sites; 265,127 people tested	16 public, 4 non-profit, 97 commercial testing sites; 282,189 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 79 to 81; contact tracing up-to-date	DoH-PBC Epi staff expanded from 81 to 82; contact tracing up-to-date	DoH-PBC Epi staff expanded from 82 to 96; 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	July 27, 2020	August 3, 2020	August 10, 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 800 site visits; shut down 16 operations		CECT assigned 2,032 cases; conducted over 1,025 site visits; shut down 26 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

† data from July 22 – July 29, 2020.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

8/10/2020

previous versions are obsolete



COVID-19 UPDATE

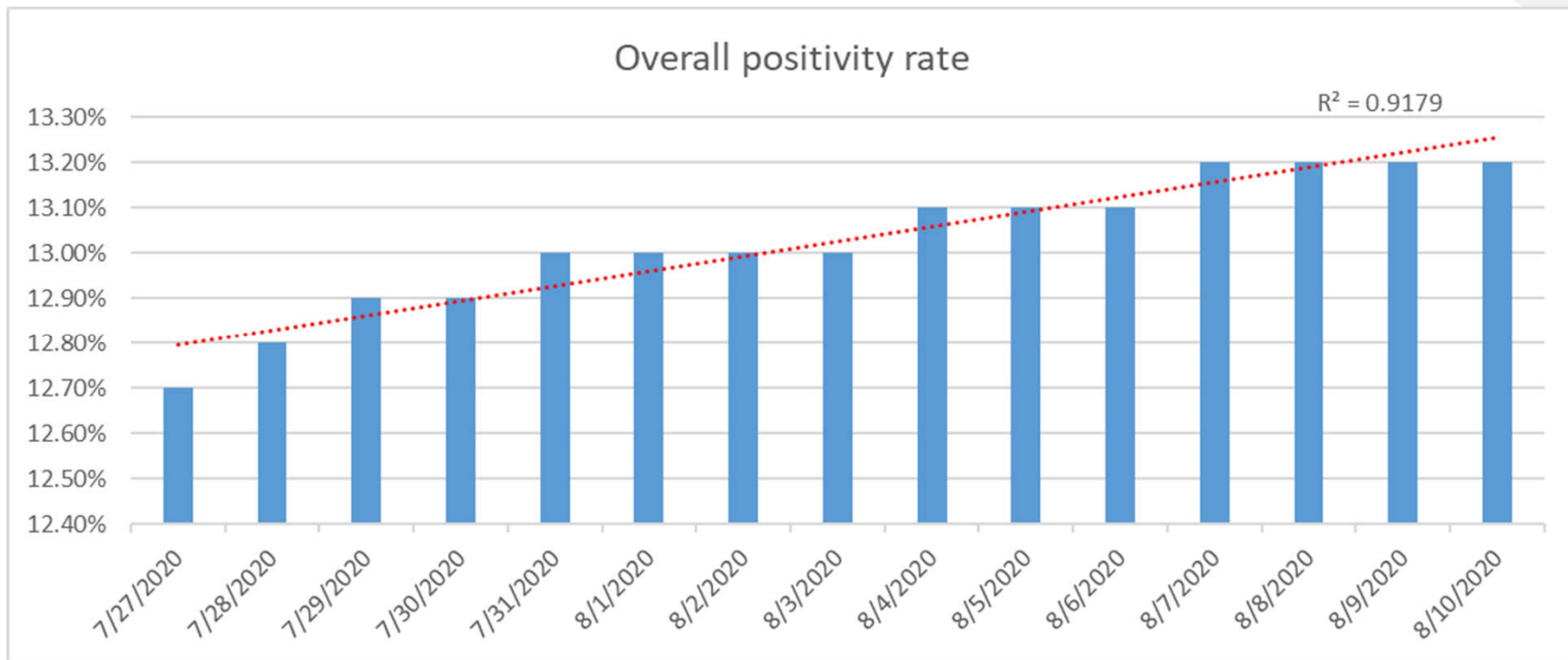
Board of County Commissioners
August 11, 2020

Bill Johnson, RN

Division of Emergency Management
Public Safety Department

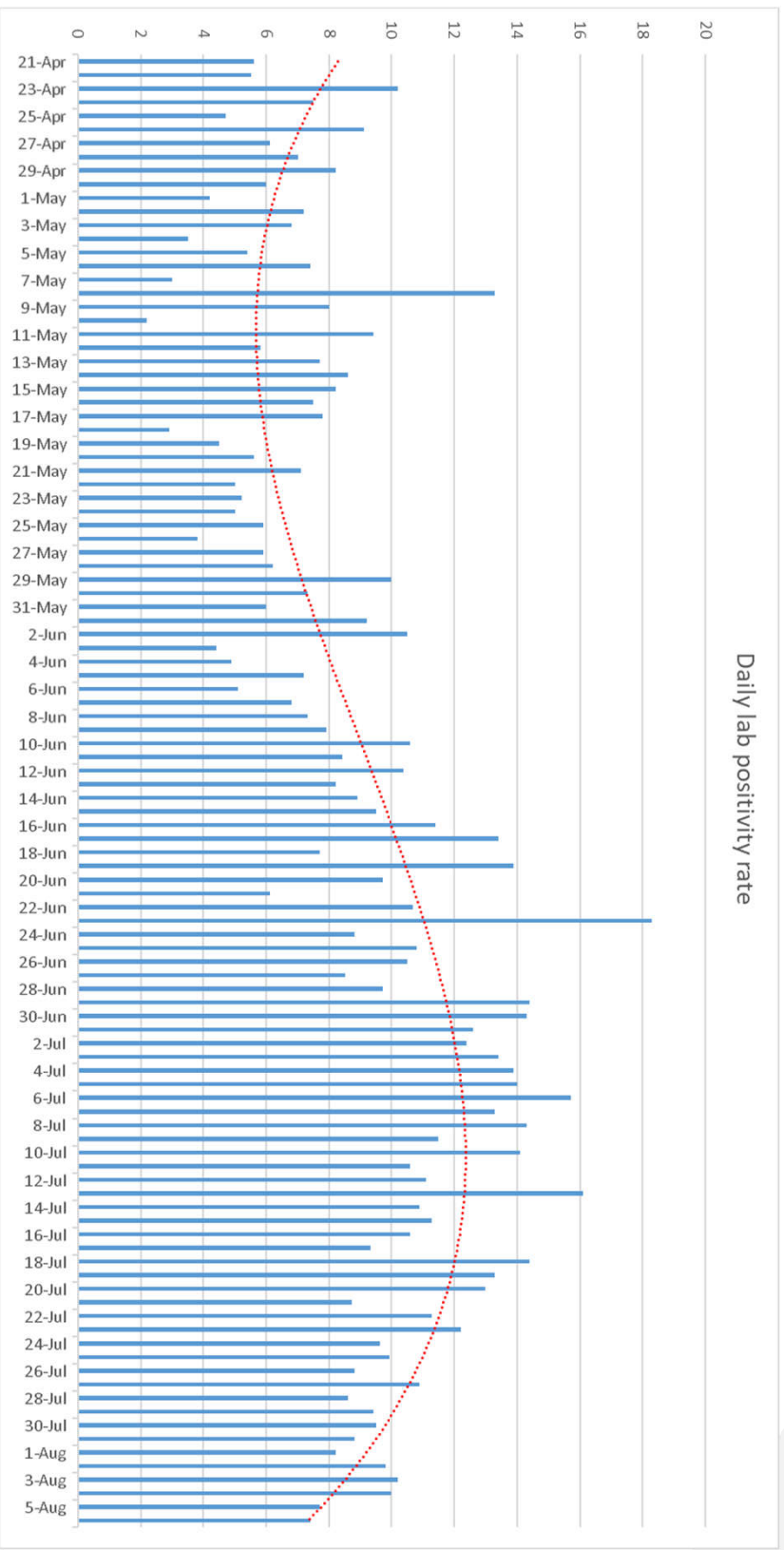
COVID-19 total tested positivity

July 27 – August 10, 2020



COVID-19 daily lab positivity

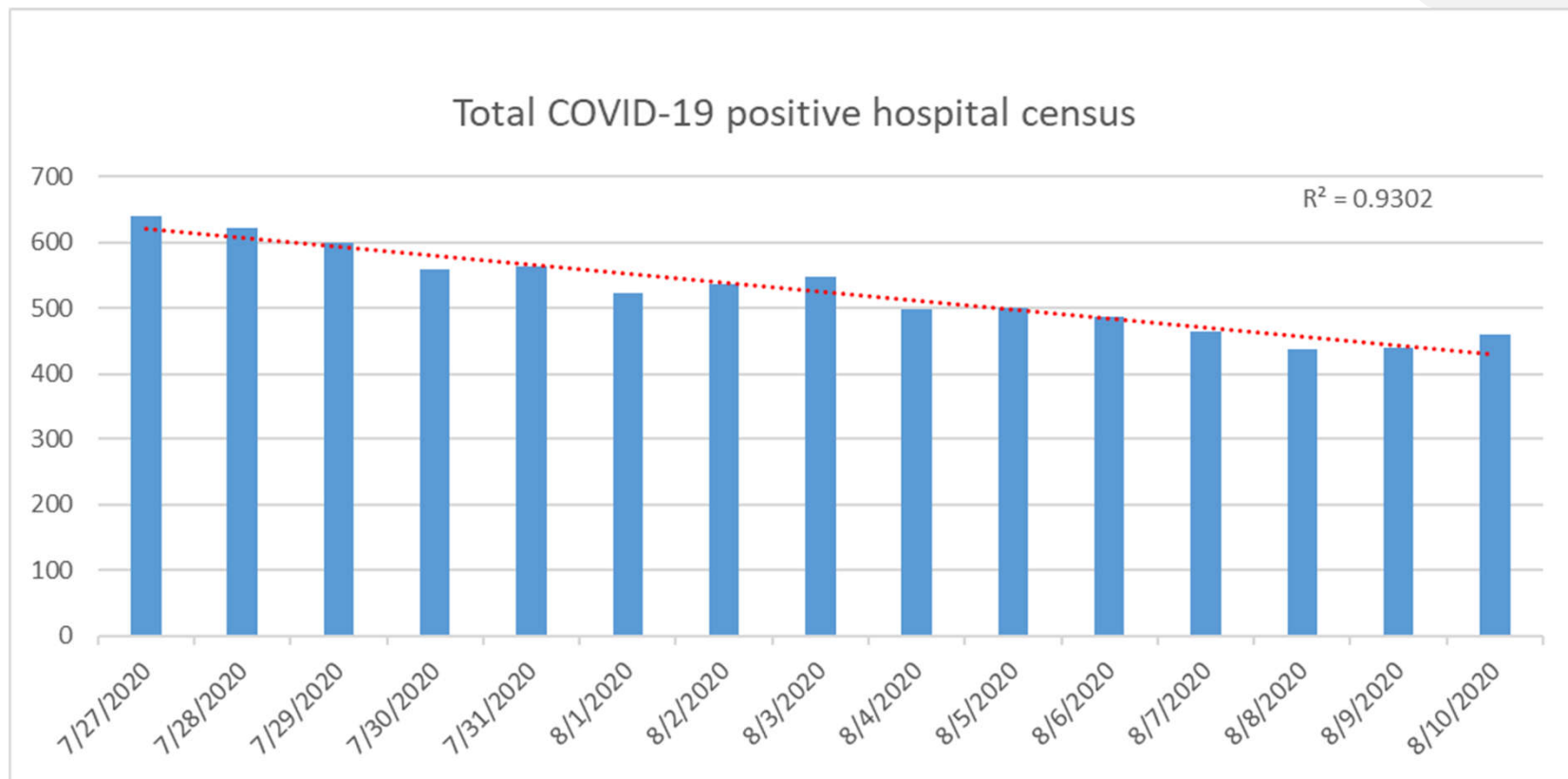
April 21 – August 6, 2020





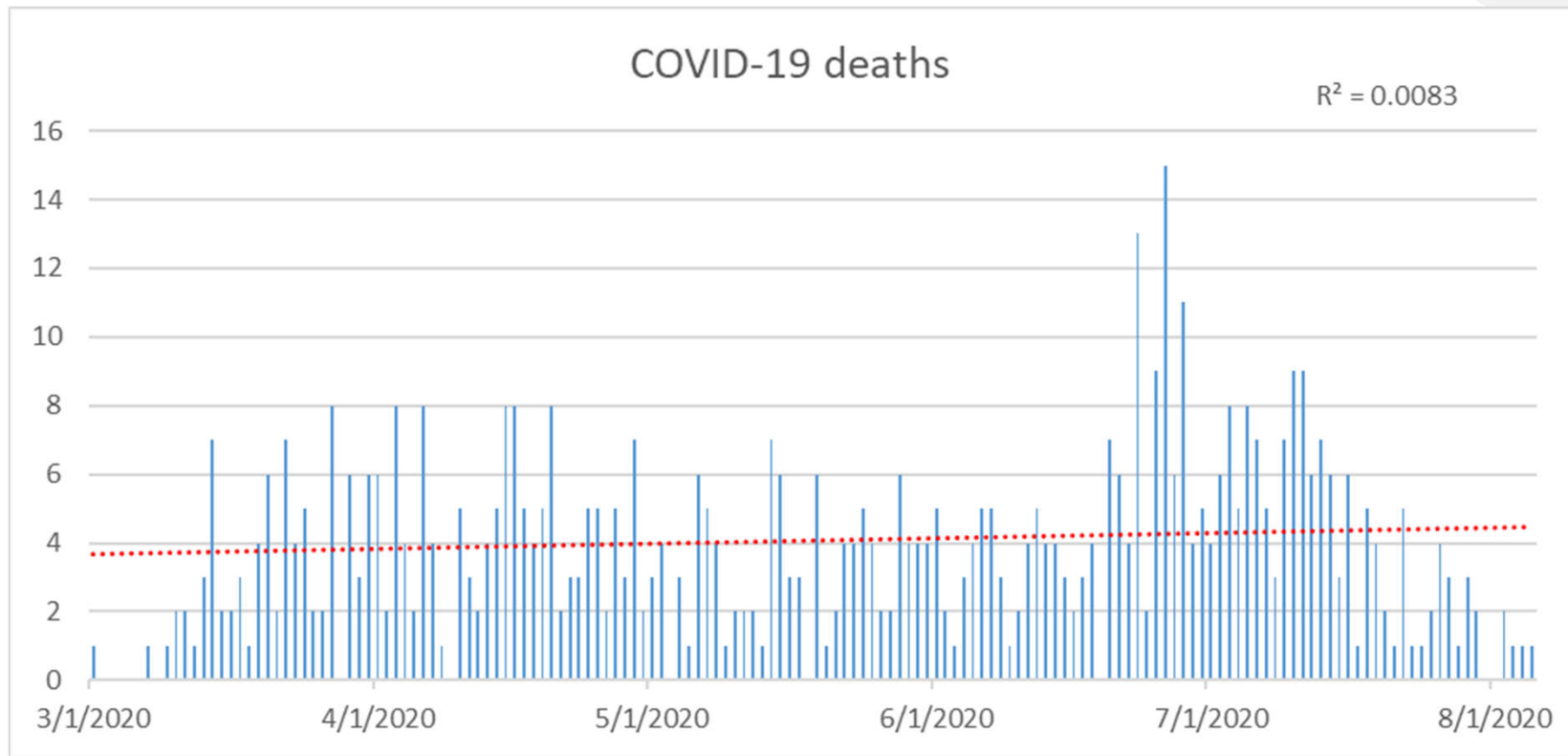
COVID-19 positive total hospital census

July 27 – August 10, 2020



COVID-19 deaths

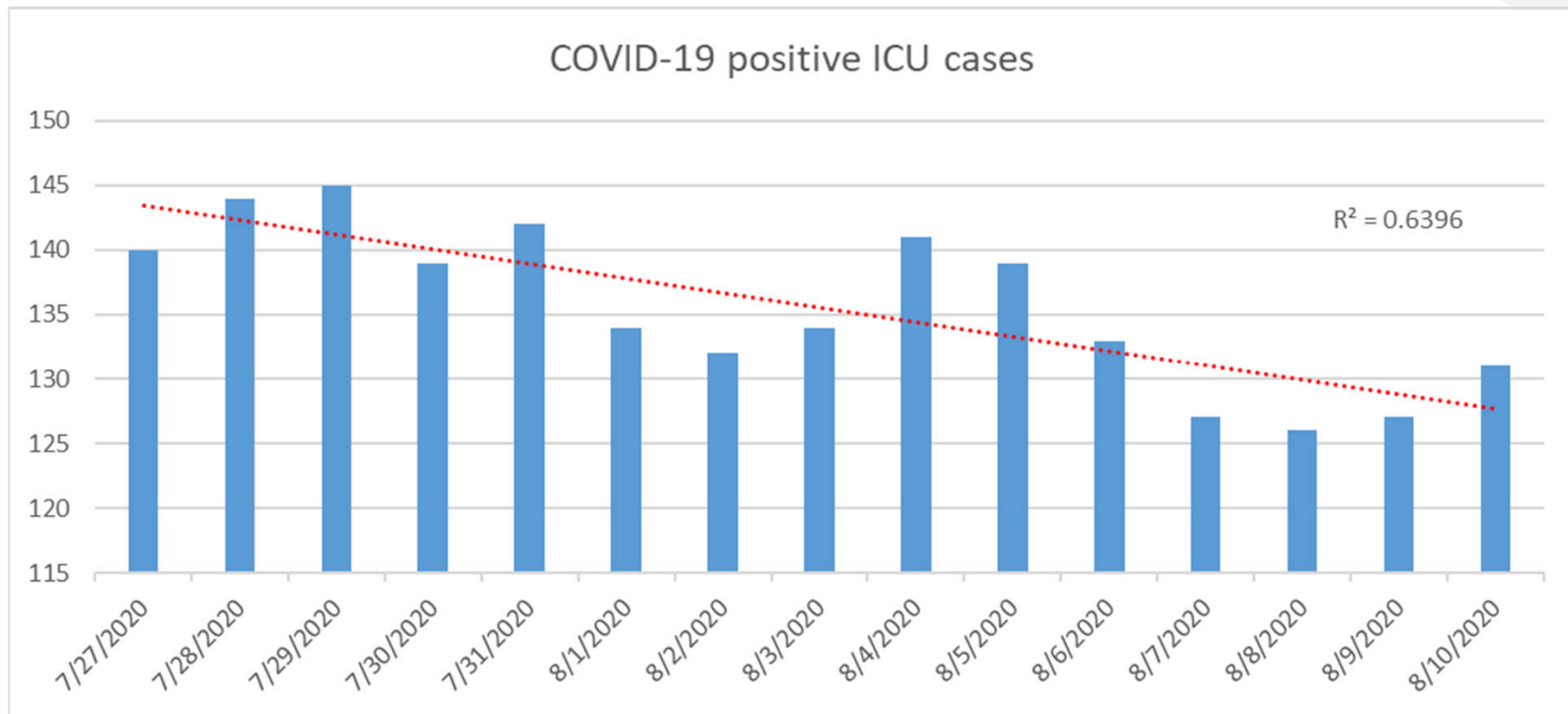
March 1 – August 10, 2020





COVID-19 positive ICU cases

July 27 – August 10, 2020

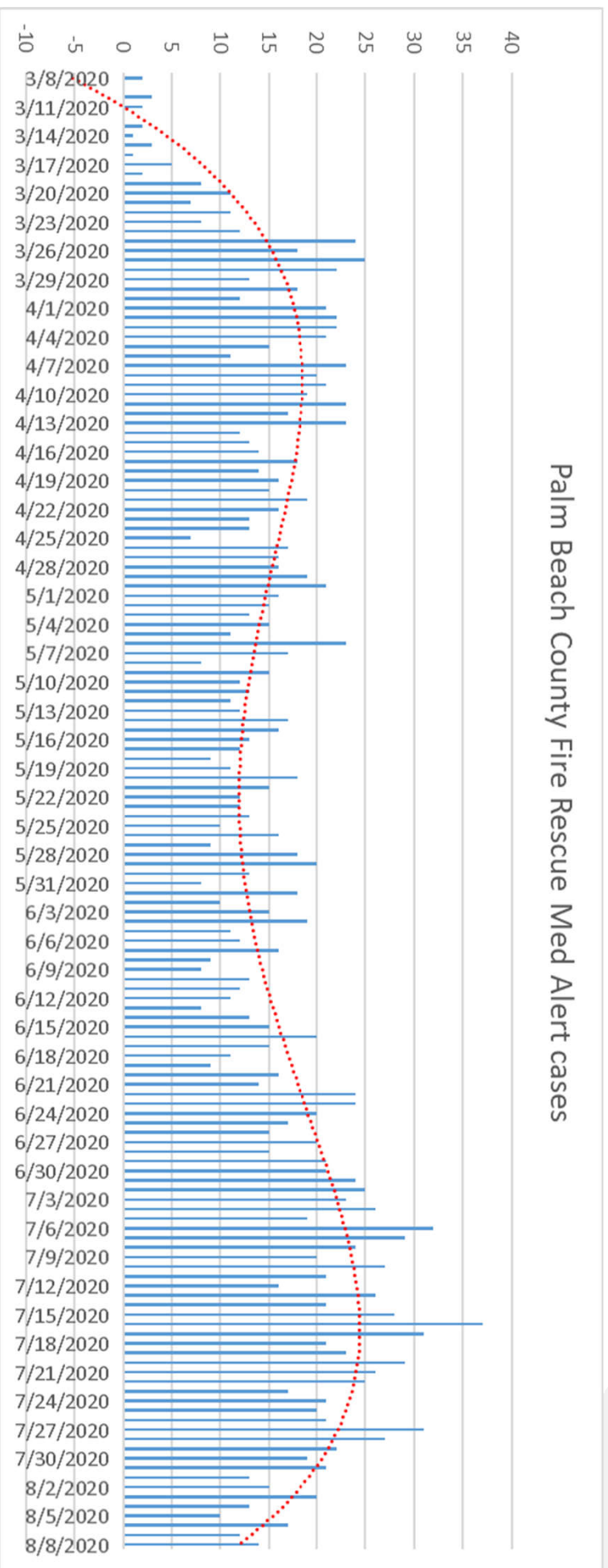


Daily Med Alerts

July 27 – August 10, 2020



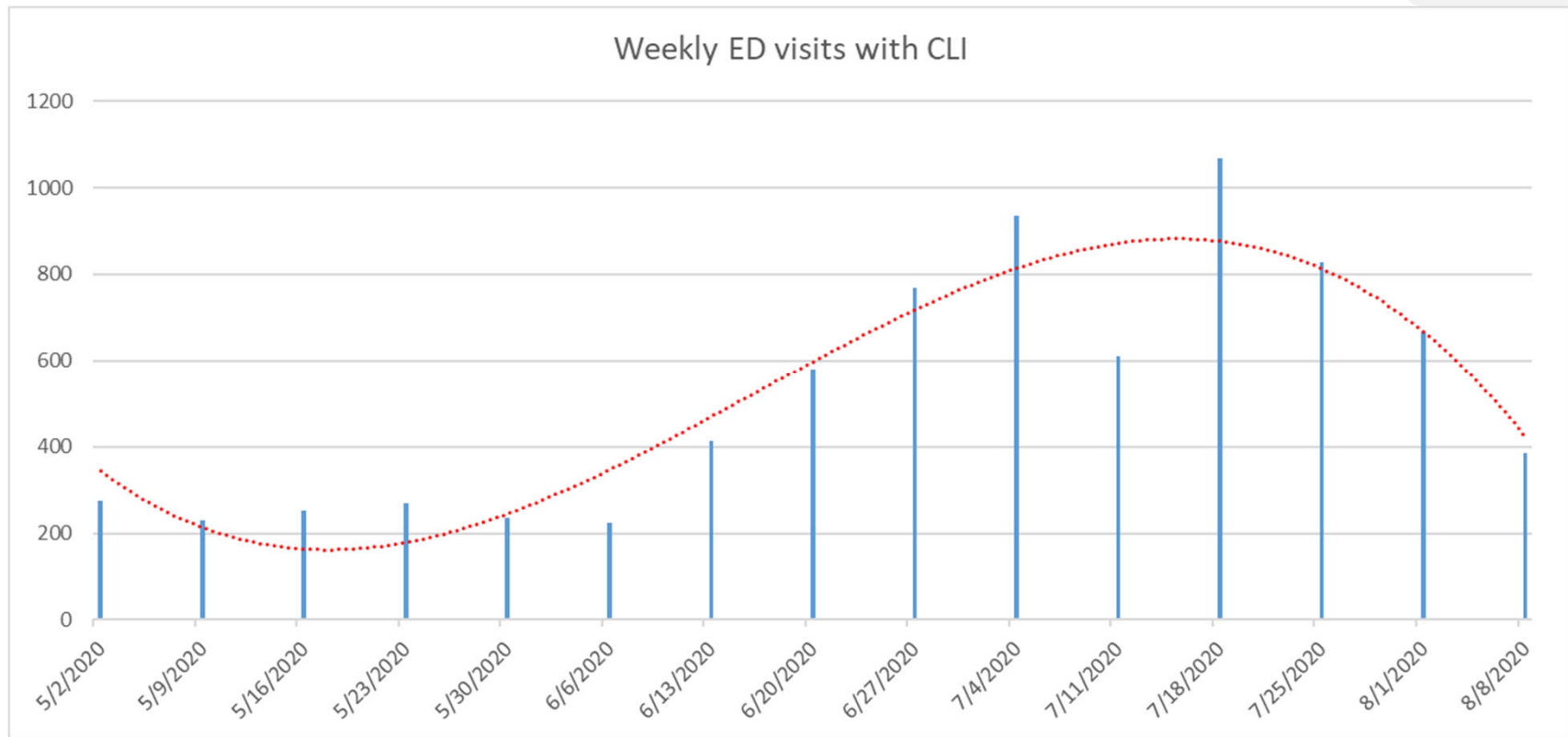
Palm Beach County Fire Rescue Med Alert cases





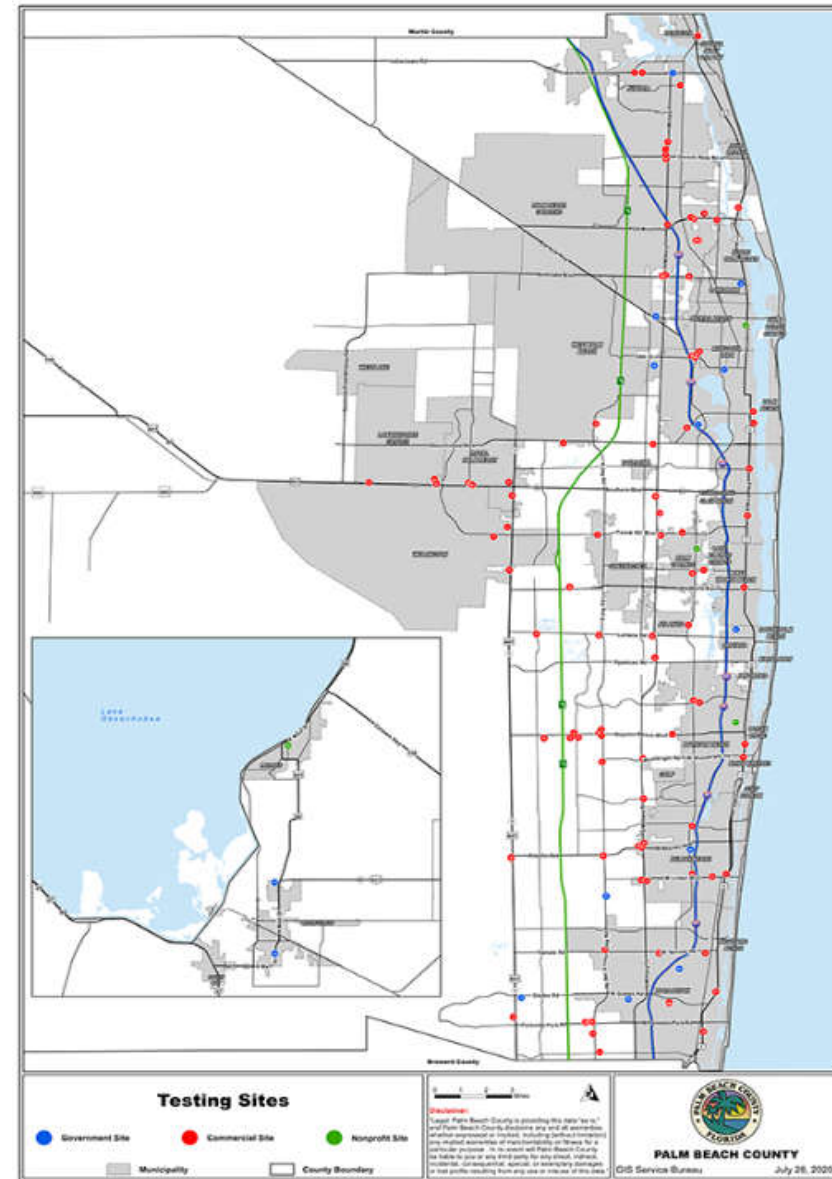
ED visits with CLI

May 2 – August 8, 2020



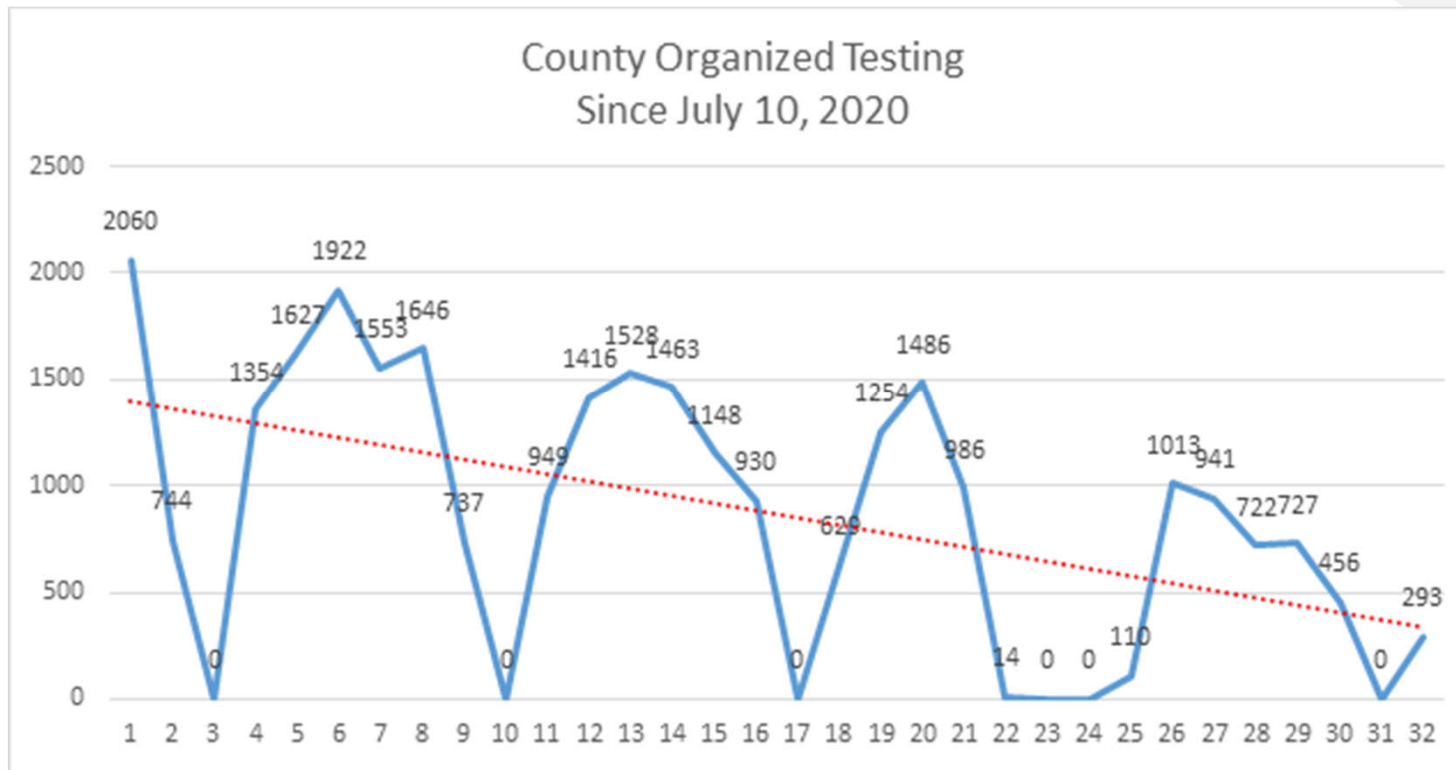
COVID-19 testing sites

- 282,189 people tested (18.9% total PBC pop.)
- 16 government-sponsored sites
- 4 non-profit sites
- 97 commercial sites
- mobile “pop-up” sites
- homebound testing (PBCFR)
- www.pbcgov.org





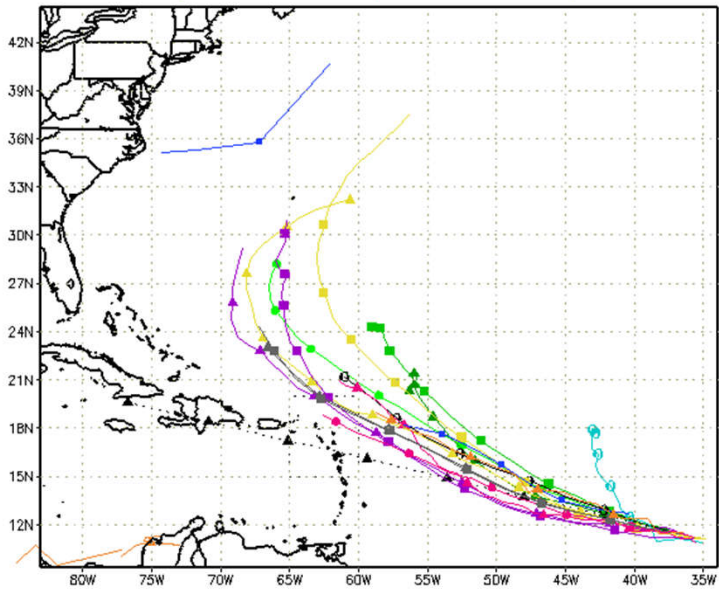
COVID-19 testing (PBC)



The tropics...

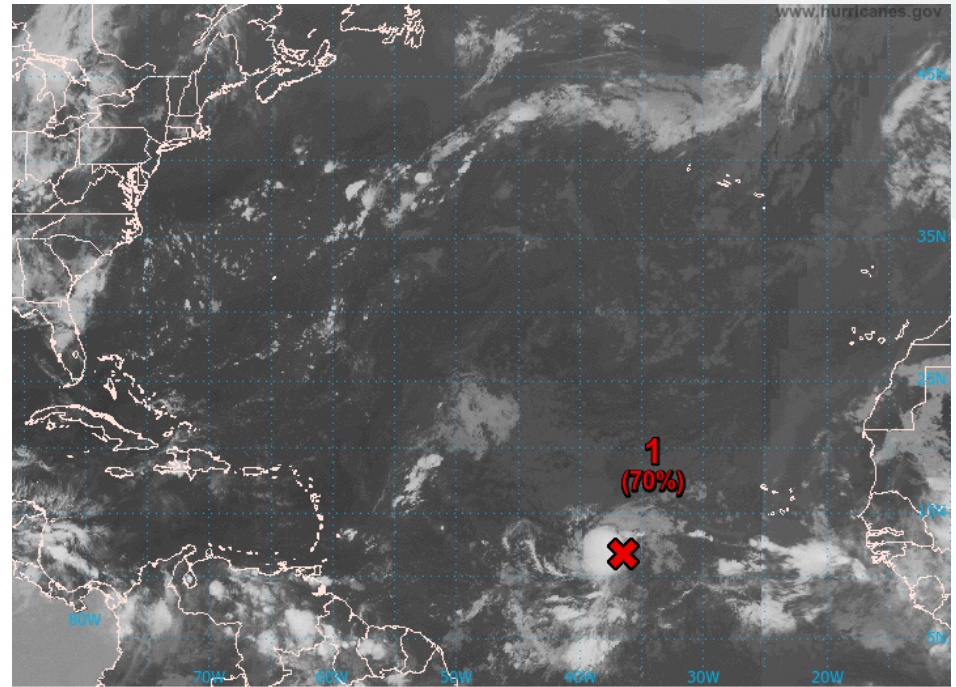


- XTRP 11/0600Z
- TVCN 11/0600Z
- TVCX 11/0600Z
- NHC Not Avail
- CLP5 11/0600Z
- ▲ TABD 11/0600Z
- TABM 11/0600Z
- TABS 11/0600Z
- ▲ HMON 11/0000Z
- HWRF 11/0000Z
- UKM 11/0000Z
- COTC 11/0000Z
- ▲ AVNO 11/0000Z
- AEMN 11/0000Z
- APxx 11/0000Z
- ▲ CMC 11/0000Z
- EECF 11/0000Z
- EEMN 11/0000Z
- EExx 11/0000Z
- CEMN 11/0000Z



storm_95
sfwmd.gov
weather@sfwmd.gov
11-Aug 06:51 EDT

NHC Advisories and County Emergency Management Statements supersede this product. This graphic should complement, not replace, NHC discussions. If anything on this graphic causes confusion, ignore the entire product. For full info, see <https://apps.sfwmd.gov/sfwmd/common/images/weather/plots.html>





**STRONGER
TOGETHER ...**



6 FEET APART

#PBCStrong #TeamPBC #TeamPBCTogether

**Thank
you**