

# Department of Health

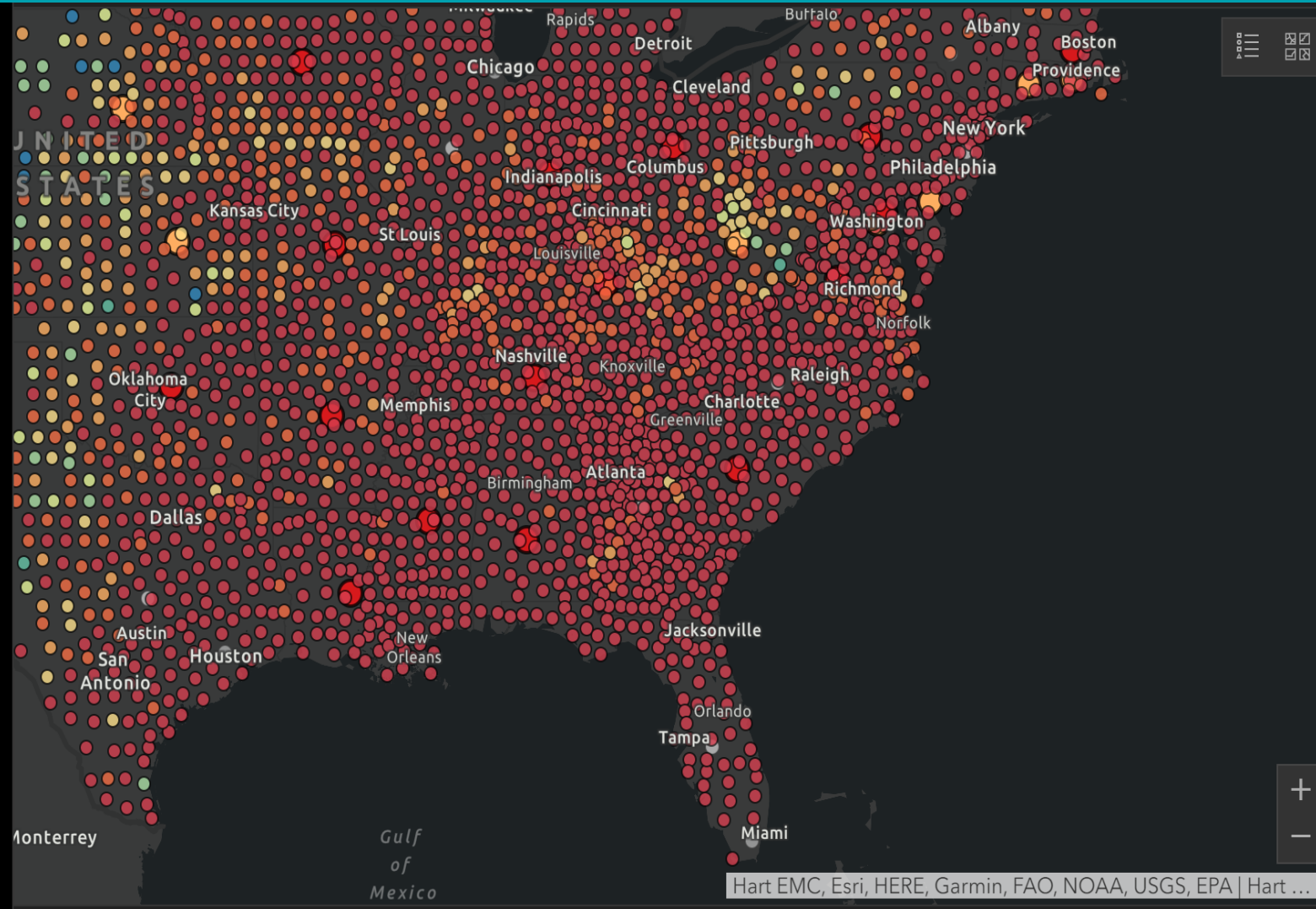
## **PBC BCC COVID-19 UPDATE**



**ALINA M. ALONSO, M.D.  
DIRECTOR**

DOH-PALM BEACH  
SEPTEMBER 15, 2020

# Us and Global Covid Cases



USA Cases  
**6,528,077**

Global Cases  
**29,075,608**

Last BCC meeting 9/1/20  
6,006,327 cases (+521,750)  
183,221 deaths (+10,982)

USA Deaths  
**194,203**

Global Deaths  
**925,284**

Hart EMC, Esri, HERE, Garmin, FAO, NOAA, USGS, EPA | Hart ...

# Florida Total COVID Cases

Total Cases  
**665,730**

Cumulative Data for Florida Residents:

Positive Residents  
**658,203**

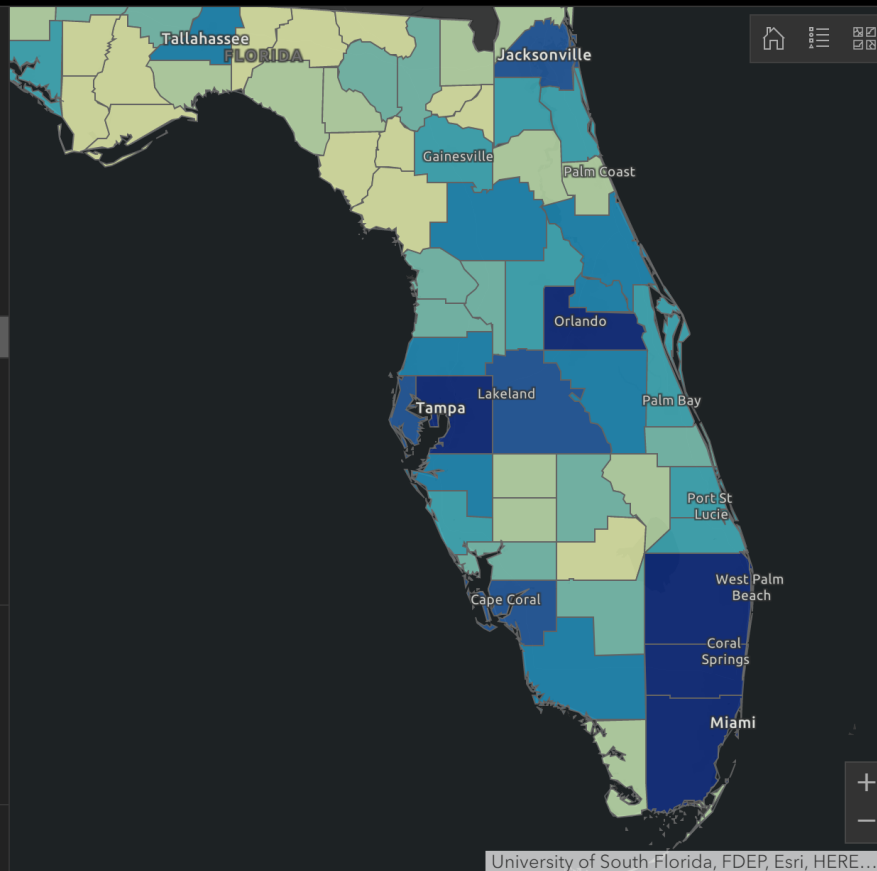
Resident Hospitalizations  
**41,374**

Florida Resident Deaths

**12,642**

Non-Resident Deaths

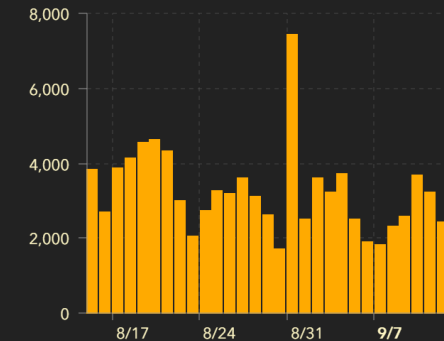
**158**



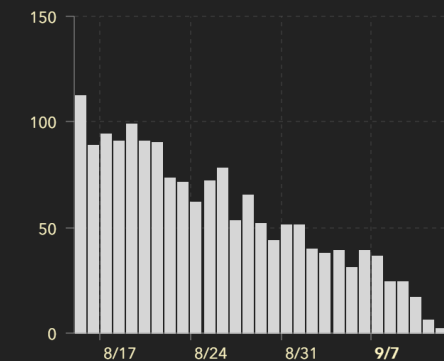
Comparison of counties is not possible because case data are not adjusted by population.

Recent Data for Florida Residents (Last 30)

New Cases of Residents by Day

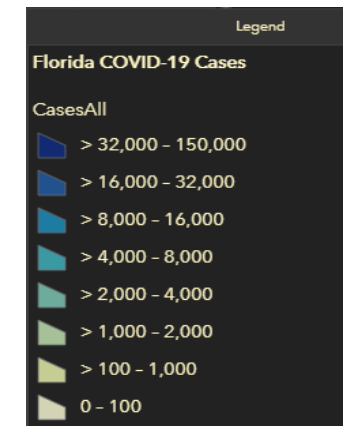


Resident Deaths by Date of Death



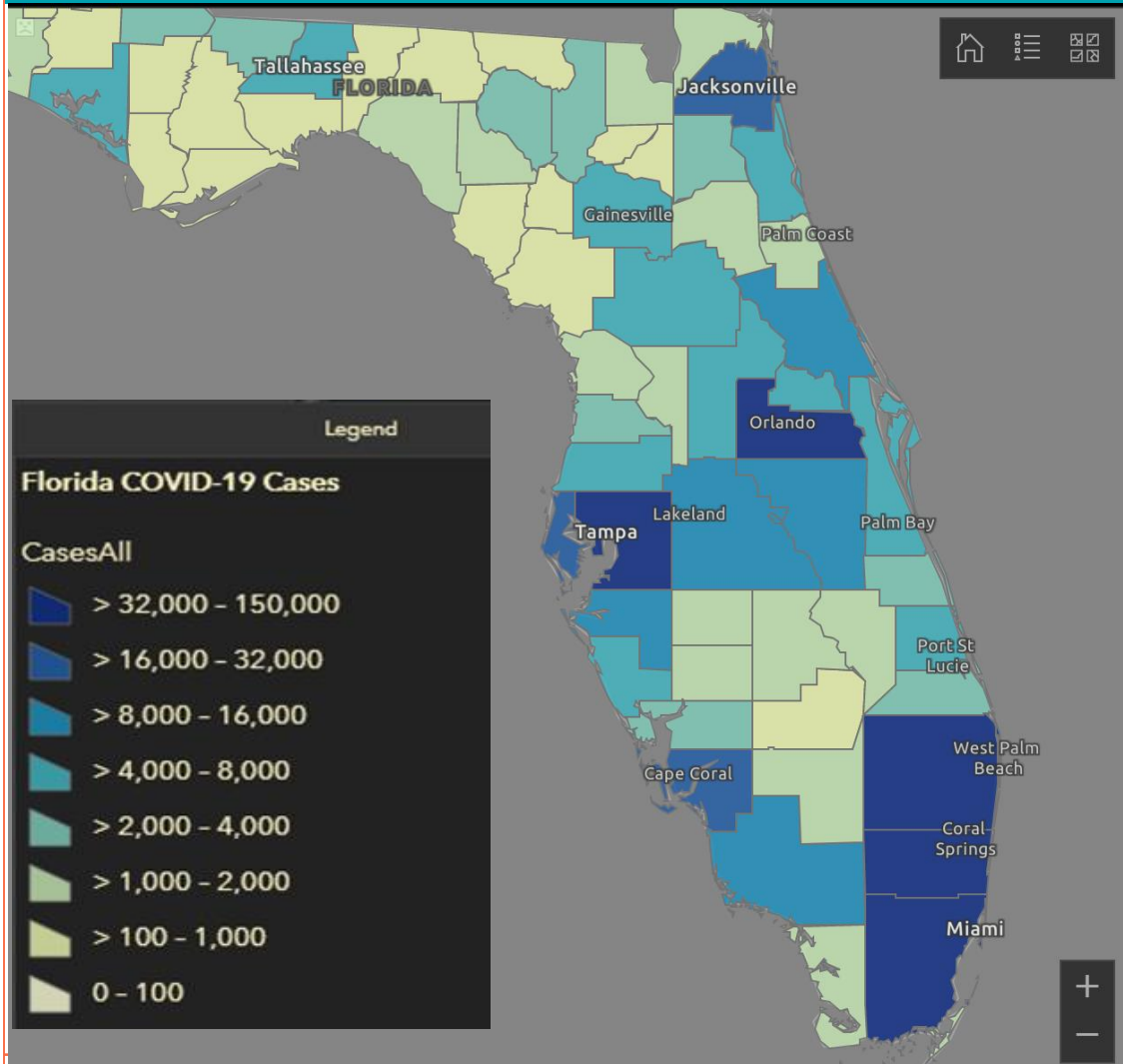
The Deaths by Day chart shows the total number of Florida residents with confirmed COVID-19 that died on each calendar day (12:00 AM)

**Cases (+1,736)**  
**Hospitalizations (+77)**  
**Deaths (+34)**



Updated on 9/14/20 11:00 am

# Florida Cases by Counties



**Dade: 164,299**

**Broward: 74,525**

**Palm Beach: 44,139 (+114) new cases**  
**3,492 (+0) new hosp**  
**1,199 (+3) new deaths**

**Hillsborough: 39,600**

**Orange: 38,013**

**Collier: 12,234**

**Martin: 4,567**

**Hendry: 2,023**

# Florida Rate Map

Palm Beach = 3,024/100,000 or 3.0% **+0.1**

Martin = 2,879/100,000 or 2.9% **+0.1**

State = 3,195/100,000 or 3.2% **+0.2**

Broward = 3,879/100,000 or 3.9% **+0.2**

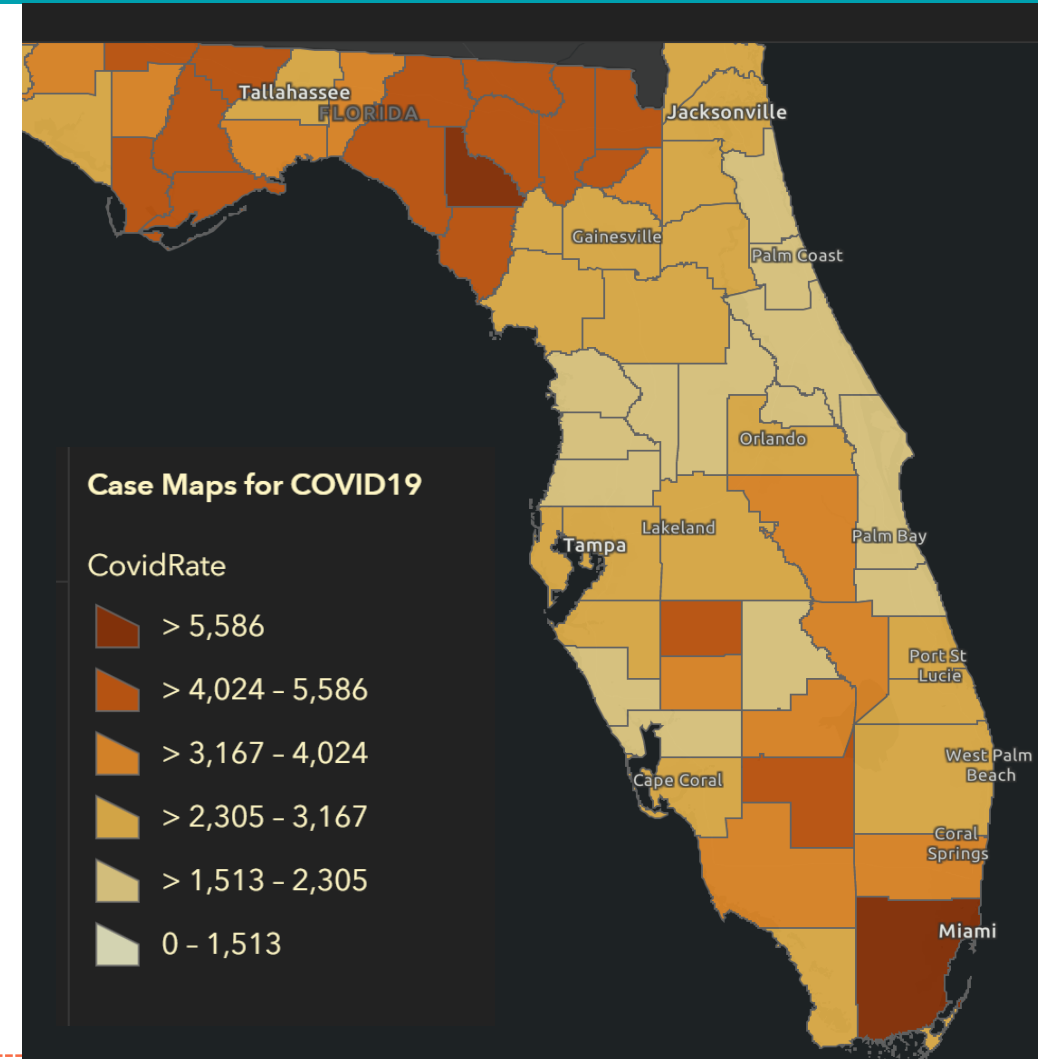
Glade = 3,555/100,000 or 3.5% **+0.1**

Collier = 3,331/100,000 or 3.3% **+0.1**

Hendry = 5,037/100,000 or 5.0% **+0.1**

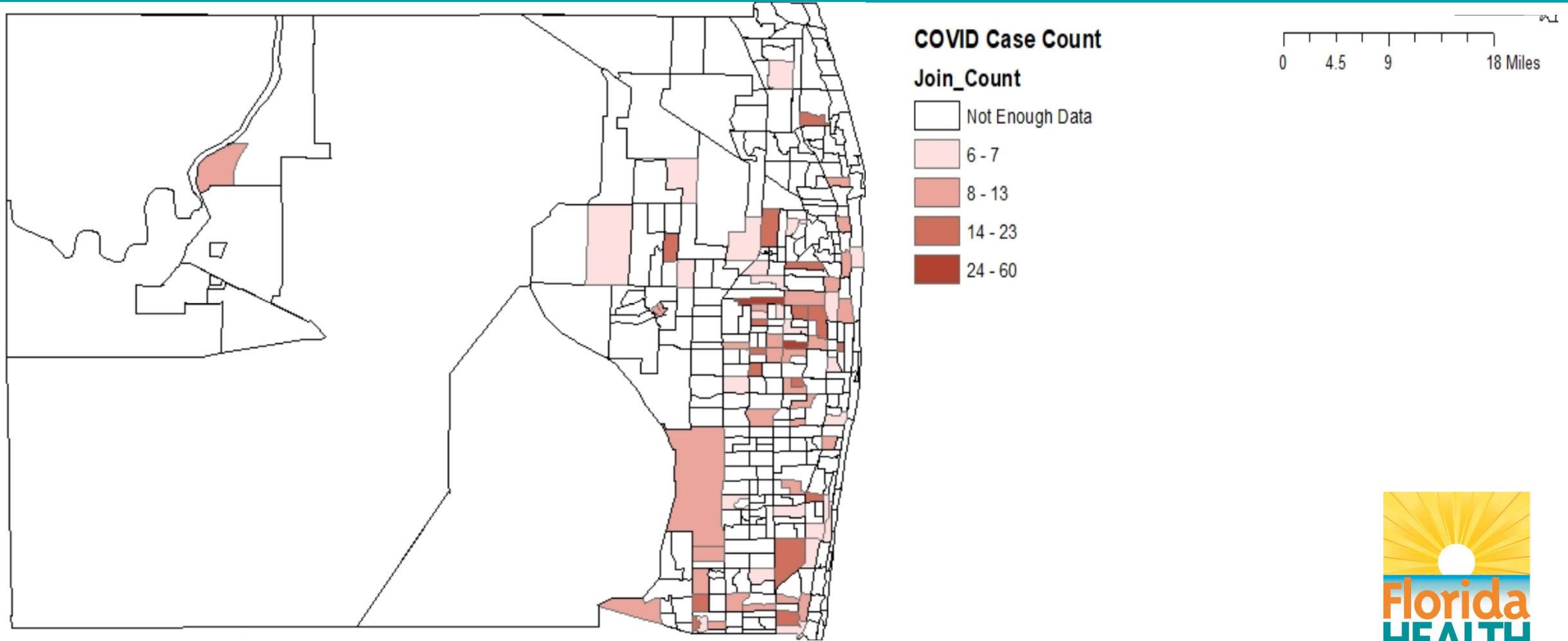
Dade = 6,005/100,000 or **6.0 % +0.3**

Lafayette = 13,952/100,000 or **13.9% +0.1%**





# COVID Cases for PBC by Census Tracts 8/28 to 9/3



# Florida Positivity Rates

Total FL Residents Tested

47,014

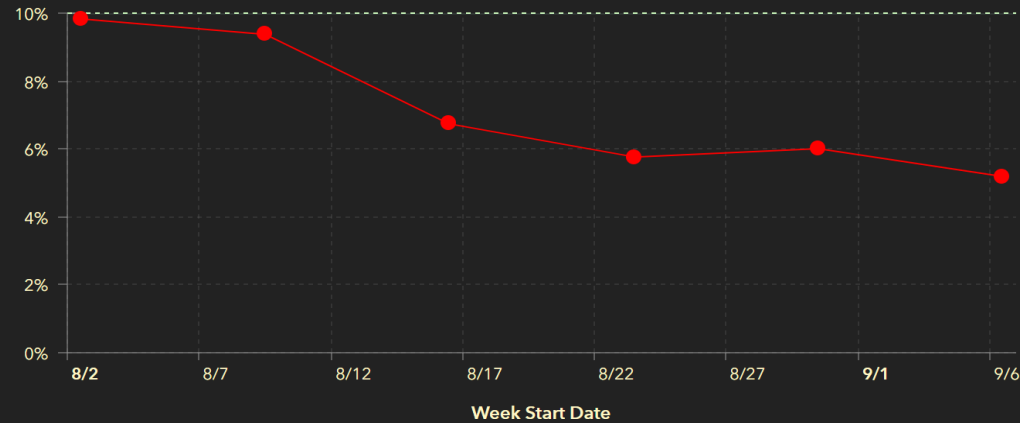
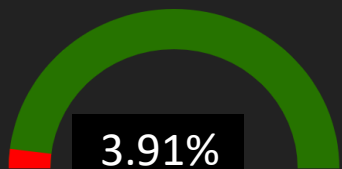
FL Residents Positive

1,827

FL Residents Negative

45,187

Previous Day Percent Positive



Testing Data for State from previous day

Total FL Residents Tested: 47,014

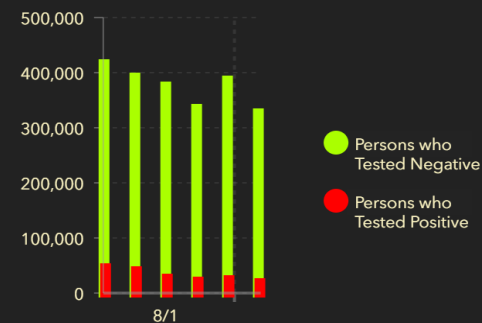
Positive: 1,827

Negative: 45,187

Percent Positive: 3.89 %

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



Cumulative Data for Florida and Non-Florida Residents

Total People Tested

4,948,075

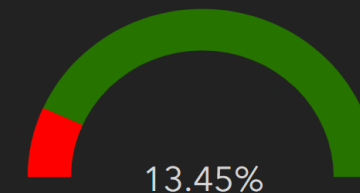
Positive

665,730

Negative

4,275,278

Cumulative Percent Positive



23% of our state's population has been tested



# PBC Positivity Rates

Data for Florida Residents from Previous Day

Total FL Residents Tested

4,186

FL Residents Positive

125

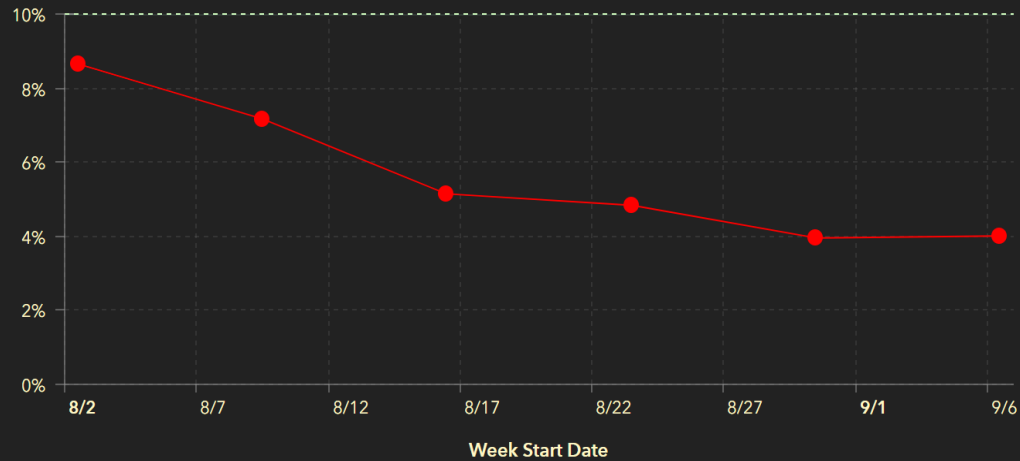
FL Residents Negative

4,061

Previous Day Percent Positive

2.99%

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

345,094

Positive

44,139

Negative

300,335

Cumulative Percent Positive

12.79%

Testing Data for Palm Beach from previous day

Total FL Residents Tested: 4,186

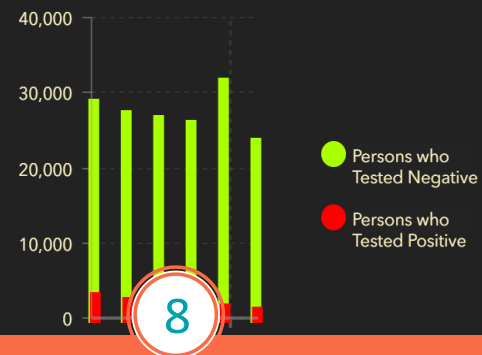
Positive: 125

Negative: 4,061

Percent Positive: 2.99 %

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:  
2.58/13.89

Dade:  
4.18/19.05

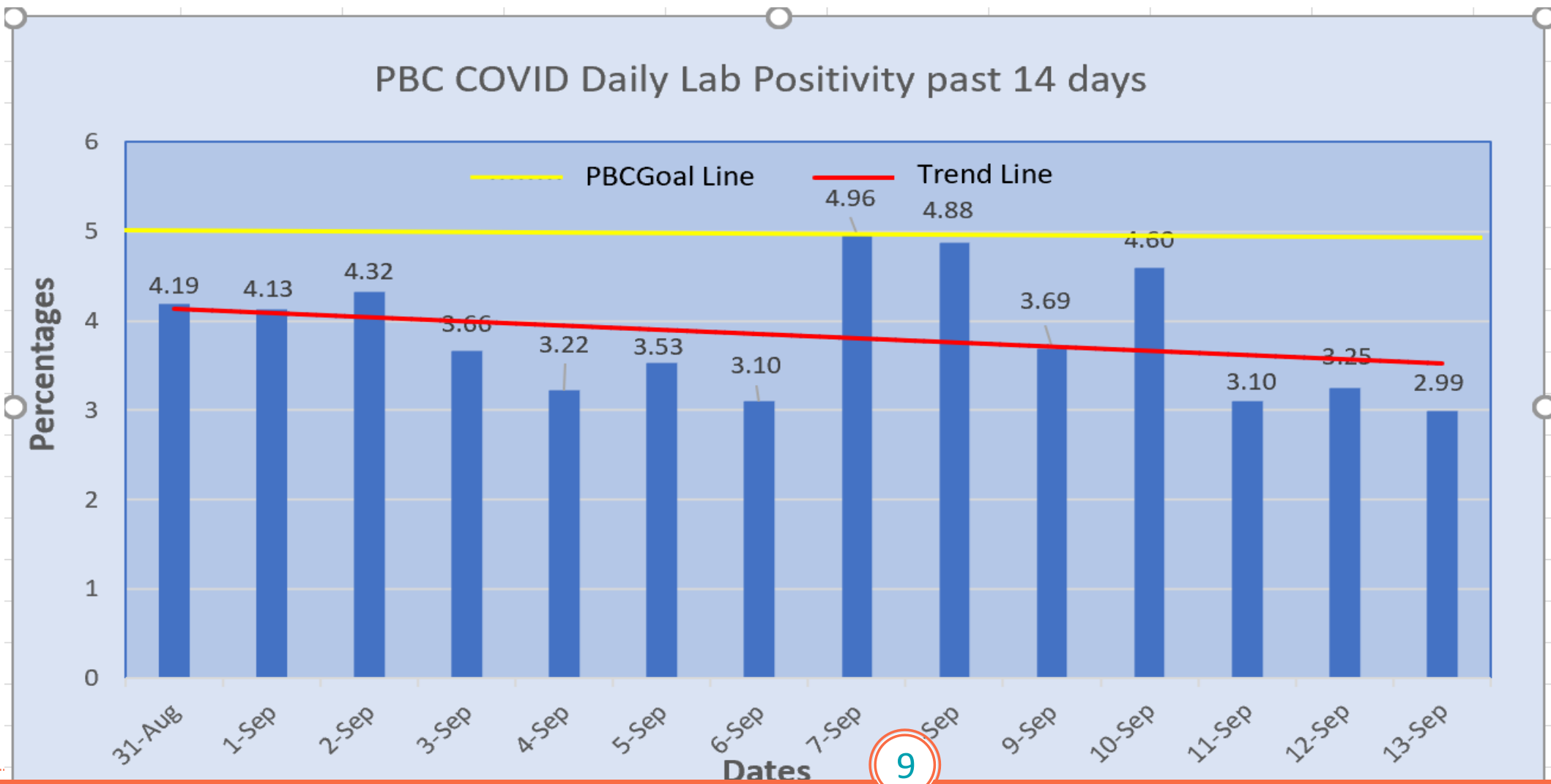
Both down

23.1%  
tested



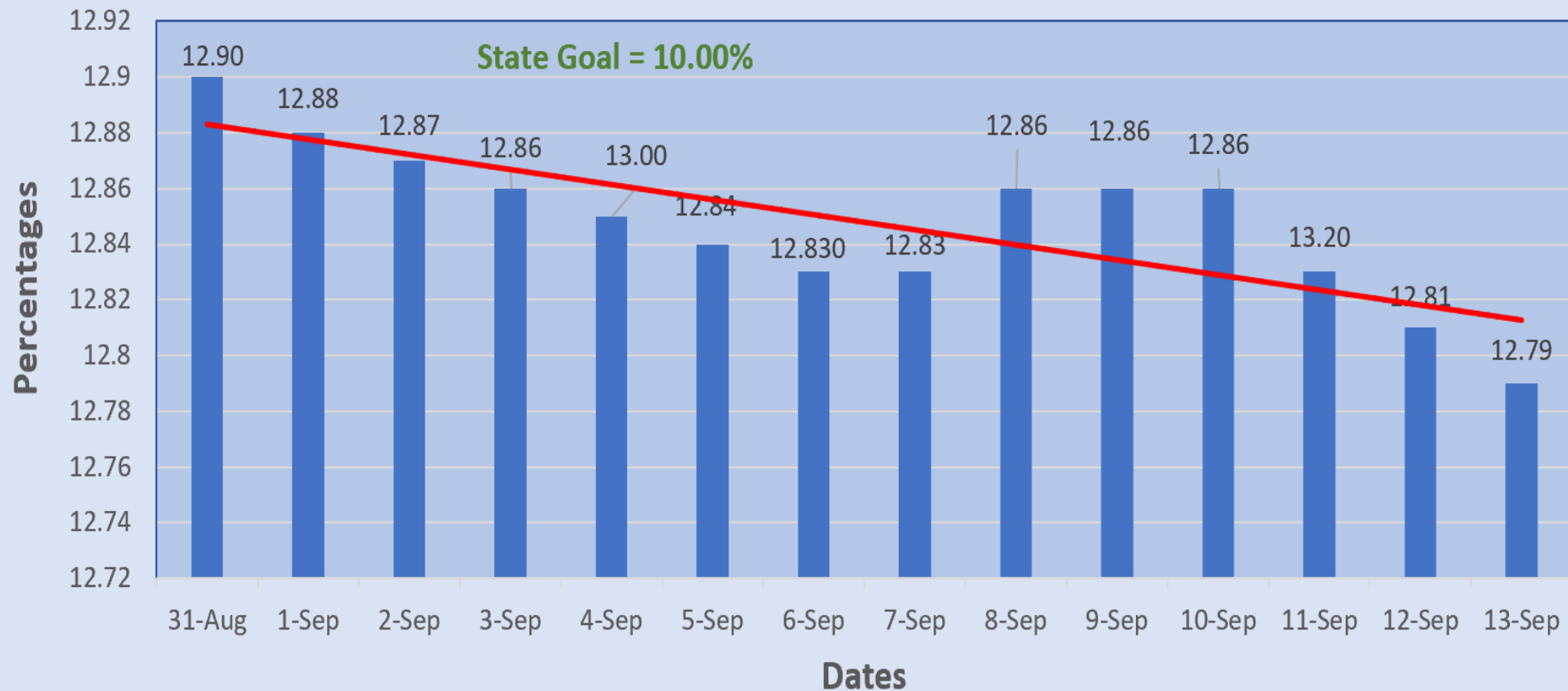


# PBC Daily Lab Positivity Rates



# PBC Cumulative Total People Positivity

PBC Total People Tested Positivity past 14 days



# PBC COVID Age Distribution of New Cases vs New Deaths

Age group	All cases		New cases (9/13)		Hospitalizations		Deaths	
0-4 years	718	2%	1	1%	32	1%	0	0%
5-14 years	1,706	4%	4	3%	27	1%	0	0%
15-24 years	6,707	15%	41	33%	107	3%	2	0%
25-34 years	8,030	18%	13	10%	228	7%	7	1%
35-44 years	7,048	16%	15	12%	303	9%	33	3%
45-54 years	6,750	15%	19	15%	421	12%	48	4%
55-64 years	5,645	13%	9	7%	533	15%	116	10%
65-74 years	3,206	7%	13	10%	586	17%	193	16%
75-84 years	2,119	5%	5	4%	640	19%	330	28%
85+ years	1,728	4%	5	4%	573	17%	470	39%
Unknown	78	0%	0	0%	1	0%	0	0%
<b>Total</b>	<b>43,735</b>		<b>125</b>		<b>3,451</b>		<b>1,199</b>	

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.



# 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	Trigger/indicator of resurgence	August 10, 2020	August 16, 2020	August 24, 2020	August 31, 2020	Sept. 7, 2020	Sept. 14, 2020
<b>1</b>	Overall percentage of tests with positive COVID-19 results (overall positivity rate)	Sustained reduction trend in the overall COVID-19 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	12.98% positivity rate	12.83% positivity rate	12.79% 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	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	4.74% (avg.‡) daily lab COVID-19 positivity rate	3.87% (avg.‡) daily lab COVID-19 positivity rate	3.47% (avg.‡) daily lab COVID-19 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 (14-day)	Positive (increase) trend in COVID-19 positivity rate above 5% over a 14-day period			5.86% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	4.97% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	4.3% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	3.67% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate
<b>2</b>	Daily hospitalizations for COVID-19 in Palm Beach County	Sustained reduction trend in daily hospitalization rate for COVID-19	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	234 (avg.‡) COVID-19 (+) patients hospitalized per day	207 (avg.‡) COVID-19 (+) patients hospitalized per day	167 (avg.‡) COVID-19 (+) patients hospitalized per day
<b>3</b>	COVID-19 death rate	Sustained reduction trend in COVID-19 death rate toward pre-pandemic status	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	1,119 deaths; 2.6% death rate	1,170 deaths; 2.7% death rate	1,199 deaths; 2.7% death rate
	COVID-19 daily death rate	Sustained reduction trend in COVID-19 daily death rate (7-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	1.7 (avg.‡) COVID-91-related deaths/day	1.6 (avg.‡) COVID-91-related deaths/day	2.0 (avg.‡) COVID-91-related deaths/day†

# Covid-19 Phased Restart (CPR) Program

## Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	August 10, 2020	August 16, 2020	August 24, 2020	August 31, 2020	Sept. 7, 2020	Sept. 14, 2020
	COVID-19 daily death rate	Sustained reduction trend in COVID-19 daily death rate (14 day)	Positive (increase) trend in the COVID-19 daily death rate	2.5 (avg. <sup>3</sup> ) COVID-91-related deaths/day	1.8 (avg. <sup>3</sup> ) COVID-91-related deaths/day	3.0 (avg. <sup>3</sup> ) COVID-91-related deaths/day	1.7 (avg. <sup>3</sup> ) COVID-91-related deaths/day	1.8 (avg. <sup>3</sup> ) COVID-91-related deaths/day	2.6 (avg. <sup>3</sup> ) COVID-91-related deaths/day++
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	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	82.0 (avg.‡) COVID-19 ICU patients/day	59.0 (avg.‡) COVID-19 ICU patients/day	56.0 (avg.‡) COVID-19 ICU patients/day
	Daily Med Alert patients transported by Palm Beach County Fire-Rescue. <b>Note:</b> 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"	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	9.7 (avg.‡) Med Alert patients/day	9.1 (avg.‡) Med Alert patients/day	6.7 (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	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	180 ED visits presenting with CLI	177 ED visits presenting with CLI	186 ED visits presenting with CLI
5	Access to COVID-19 testing	Easy access to various types of COVID-19 testing	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	16 public, 4 non-profit, 99 commercial testing sites; 323,337 people tested	14 public, 4 non-profit, 99 commercial testing sites; 337,552 people tested	14 public, 4 non-profit, 99 commercial testing sites; 345,094 people tested



# Covid-19 Phased Restart (CPR) Program

## Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	August 10, 2020	August 16, 2020	August 24, 2020	August 31, 2020	Sept. 7, 2020	Sept. 14, 2020
6	Ability to monitor confirmed cases and contacts	Capacity to adequately monitor cases and contacts	Marked reported or observed increase in challenges to contact tracing	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 <sup>4</sup>	DoH-PBC Epi staff increased from 80 to 91; contact tracing up-to-date	DoH-PBC Epi staff increased from 91 to 94; contact tracing up-to-date	DoH-PBC Epi staff increased from 94 to 146; contact tracing up-to-date	DoH-PBC Epi staff reduced from 146 to 132; contact tracing up-to-date <sup>4</sup>
7	Level of compliance with Phase 1 related executive orders	High level of compliance with Phase 1 related executive orders	Not applicable.	CECT assigned 2,032 cases; conducted over 1,025 site visits; 26 business closures	CECT assigned 3,736 cases; conducted over 1,560 site visits; 27 business closures	CECT assigned 4,114 cases; conducted over 1,763 site visits; 27 business closures	CECT assigned 4,495 cases; conducted over 2,190 site visits; 27 business closures	CECT assigned 4,710 cases; conducted over 2,510 site visits; 27 business closures	CECT assigned 5,044 cases; conducted over 2,853 site visits; 27 business closures

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

‡ prior 7-day average


<sup>3</sup> prior 14-day average

<sup>4</sup> temporary reductions in contact tracers due to routine rotation of staff

† data from September 6 – 13, 2020.

†† data from August 30 – September 13, 2020.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

9/14/2020

previous versions are obsolete



# COVID-19 UPDATE

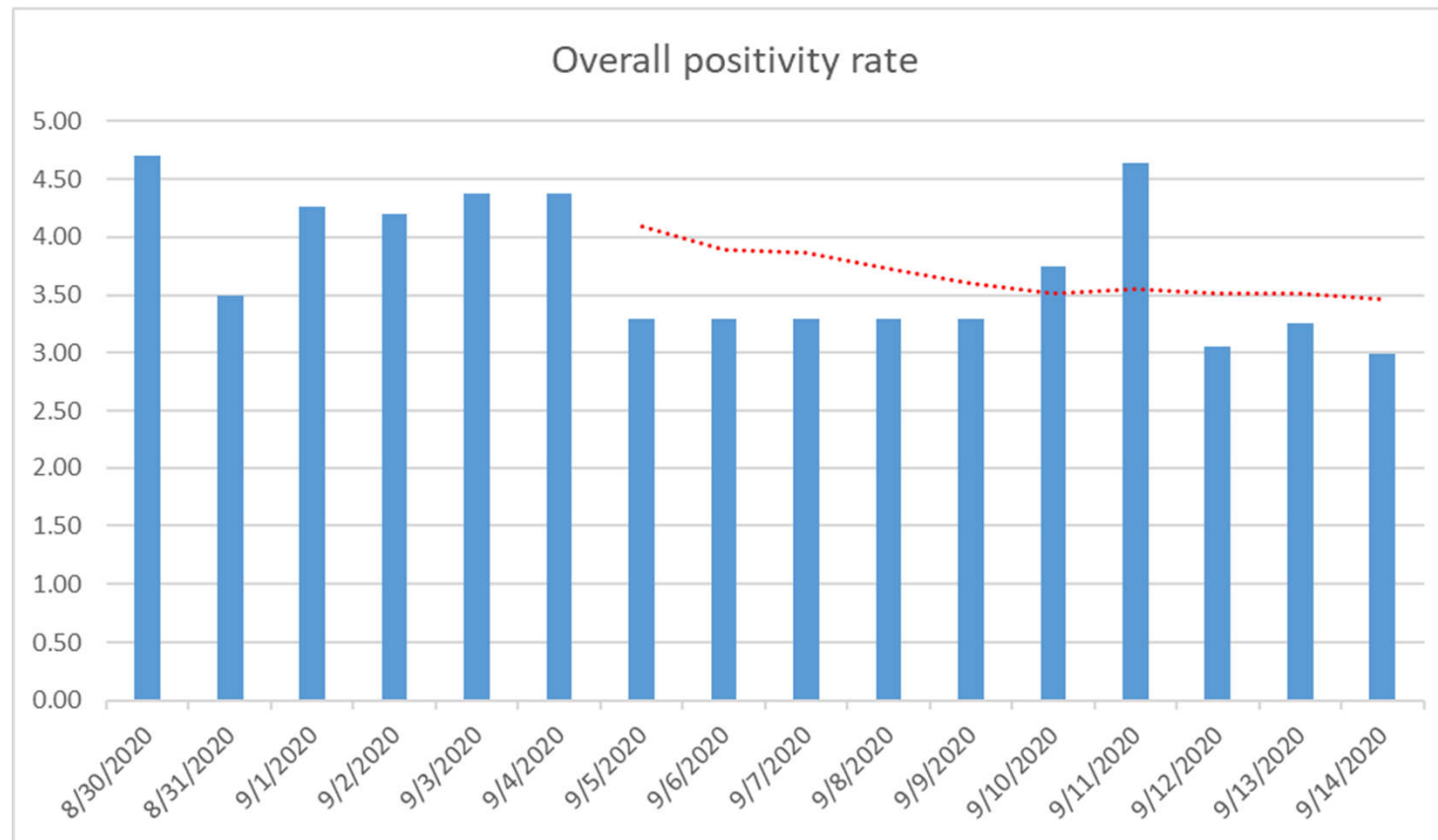
Board of County Commissioners  
September 15, 2020

Bill Johnson, RN

Division of Emergency Management  
Public Safety Department

# COVID-19 total tested positivity

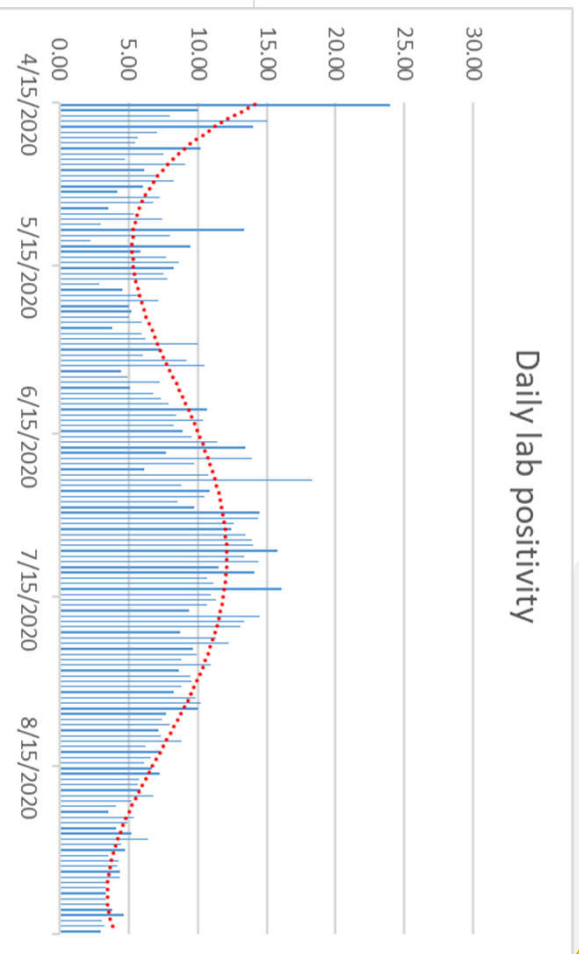
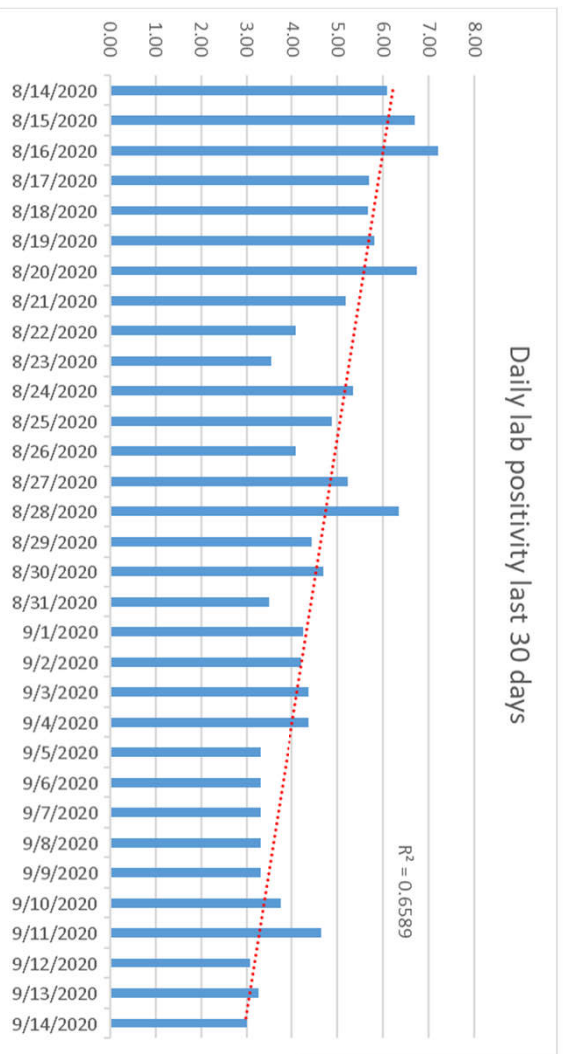
August 30 – September 14, 2020





# COVID-19 daily lab positivity

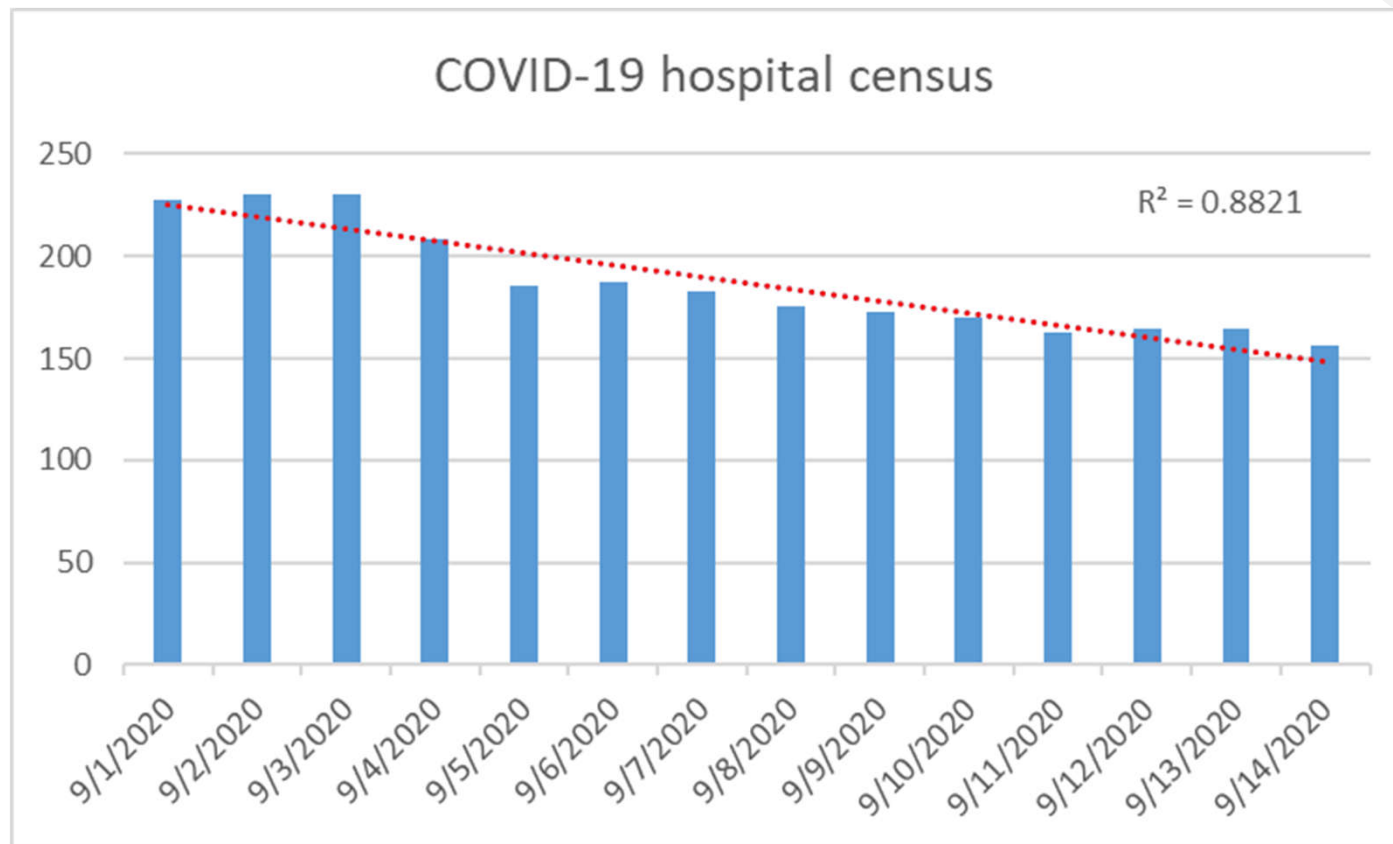
August 14 – September 14, 2020





# COVID-19 positive total hospital census

September 1-14, 2020



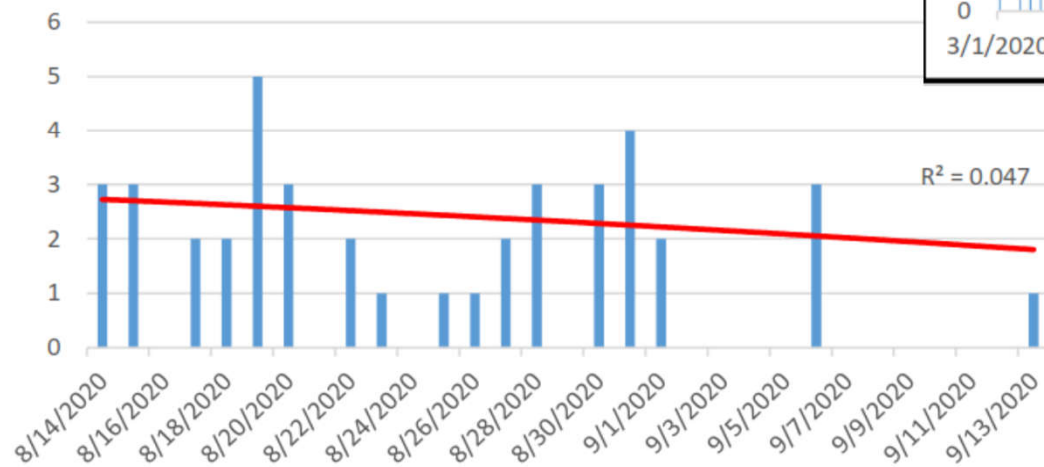
# COVID-19 deaths

March 1 – September 14, 2020

August 14th - September 14th

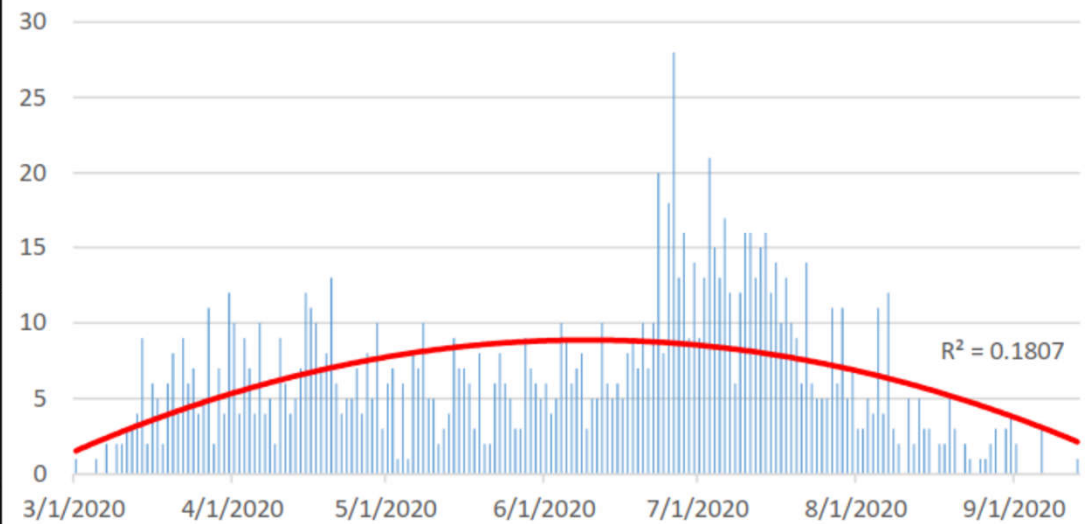
COVID Positive Deaths

updated 9/14/2020



COVID Positive Deaths

updated 9/14/2020

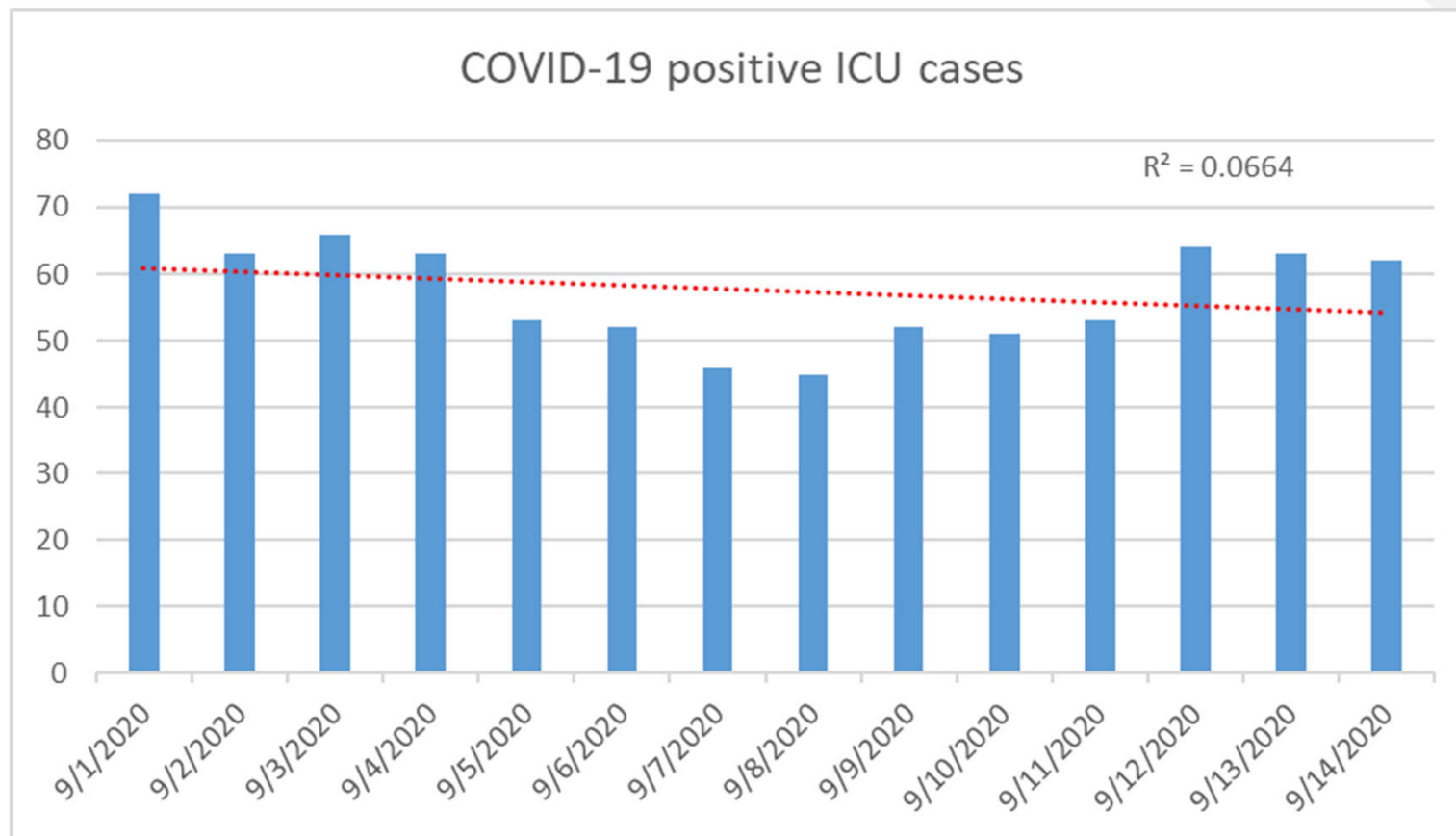






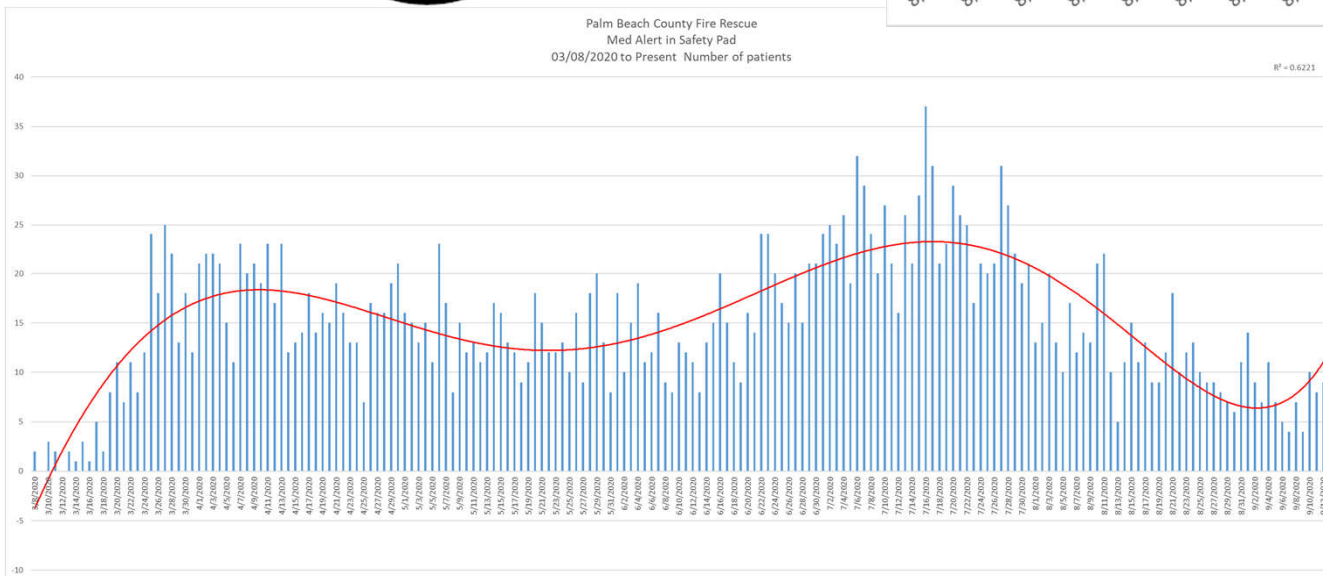
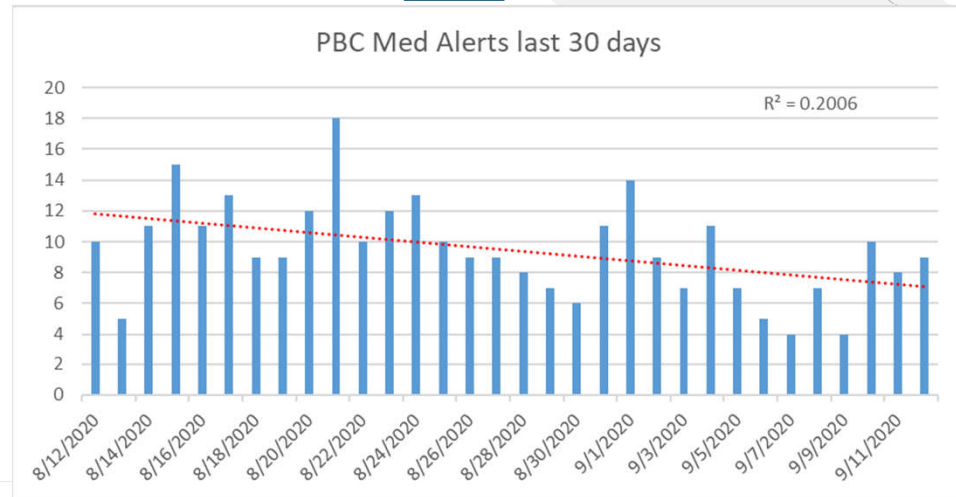
# COVID-19 positive ICU cases

September 1-14, 2020



# Daily Med Alerts

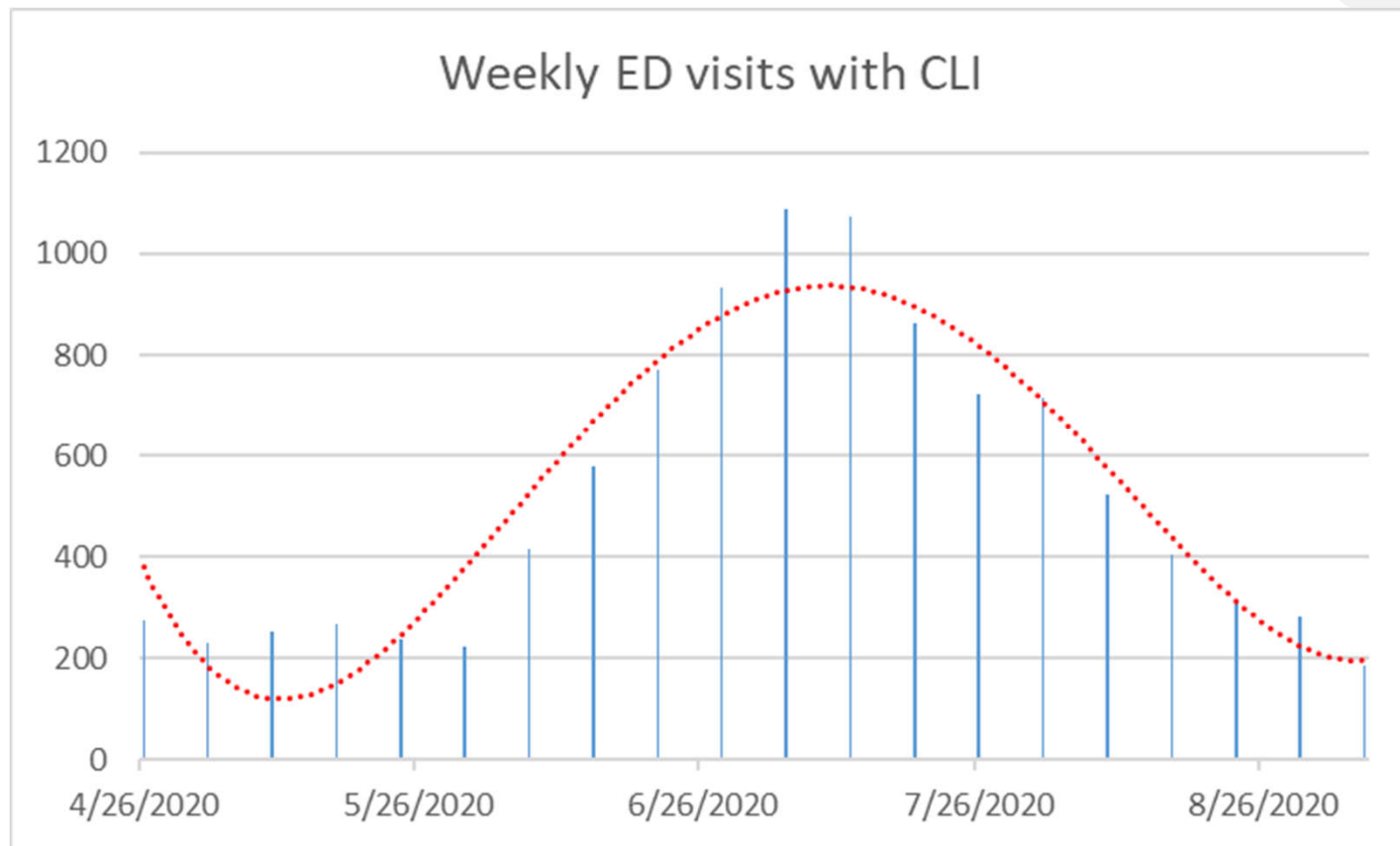
August 12 – September 12, 2020





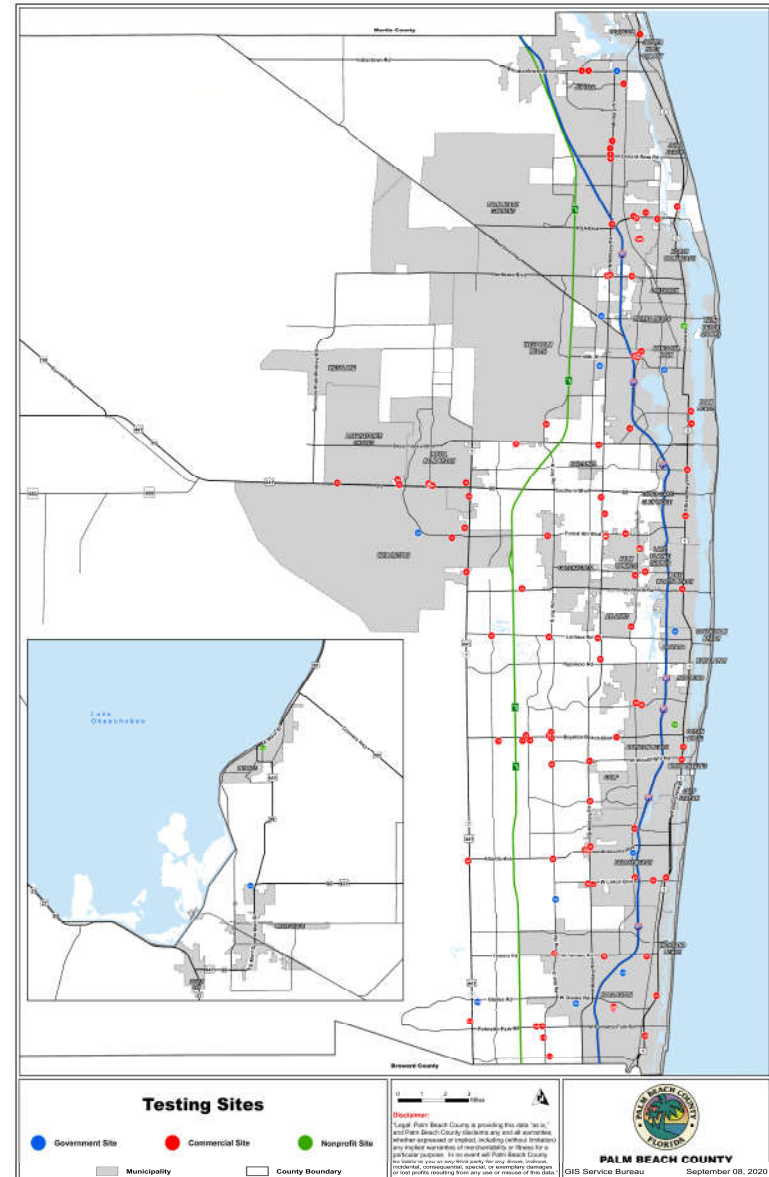
# ED visits with CLI

April 26 – September 12, 2020

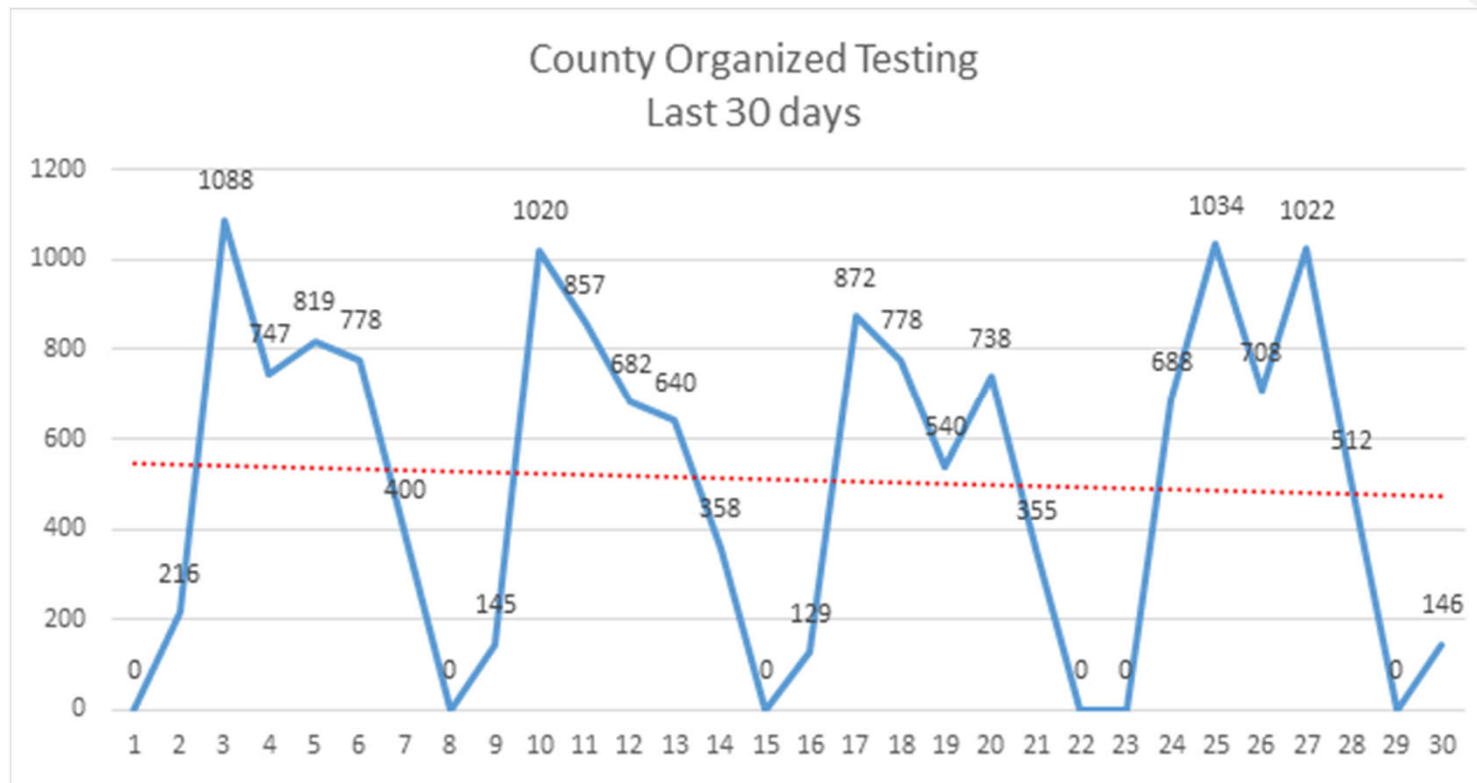


# COVID-19 testing sites

- 345,094 people tested (23% total PBC pop.)
- 14 government-sponsored sites
- 4 non-profit sites
- 99 commercial sites
- mobile “pop-up” sites
- homebound testing (PBCFR)
- [www.pbcgov.org](http://www.pbcgov.org)

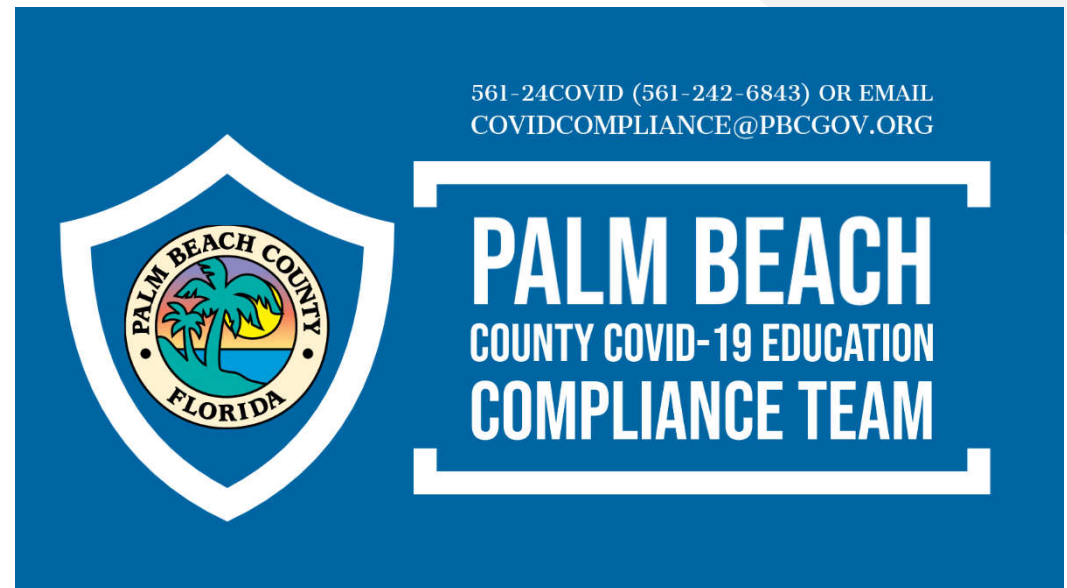


# COVID-19 testing (PBC)



# Compliance

- **C**COVID-19 **E**ducation  
**C**ompliance **T**eam  
(CECT)
- 5,044 cases
- 2,853 site visits





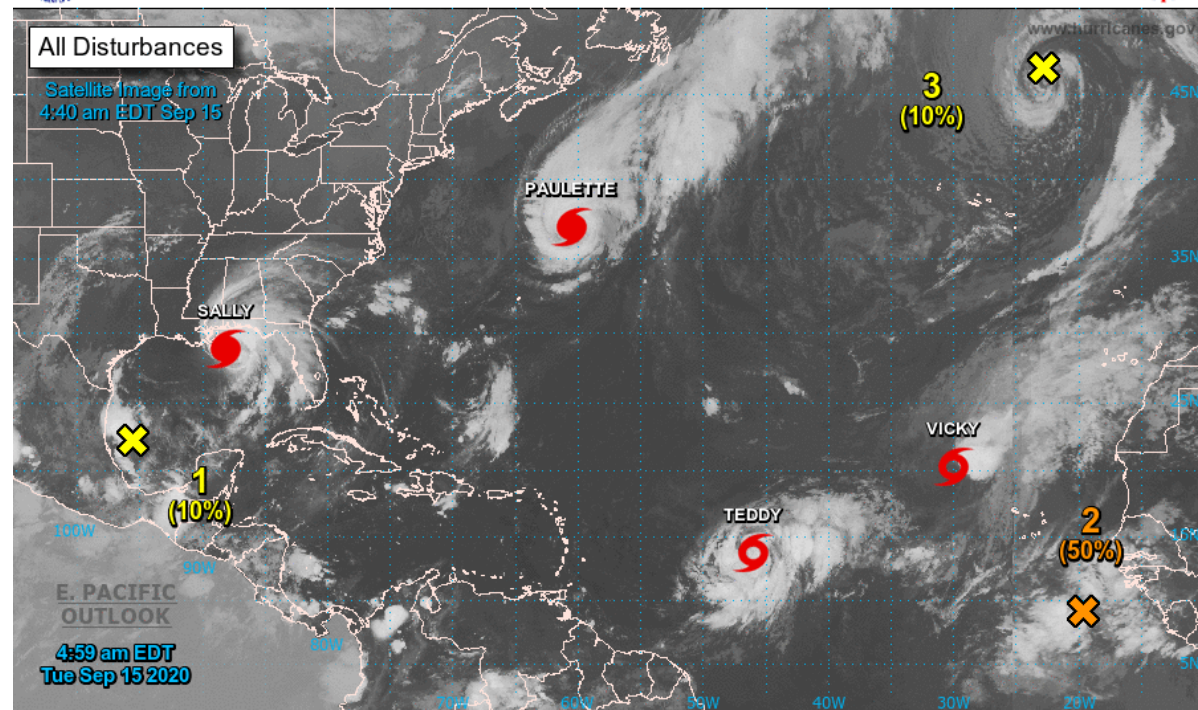
# Hurricane season update

- Monitoring 7 systems in tropics
- La Niña; low upper-level wind shear
- *Hurricane Sally*

• Be ready:  
[www.ReadyPBC.com](http://www.ReadyPBC.com)



## Two-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida



**Thank  
you**

