

# Department of Health

## COVID-19 UPDATE

### BCC

## PALM BEACH COUNTY



ALINA M. ALONSO, M.D.

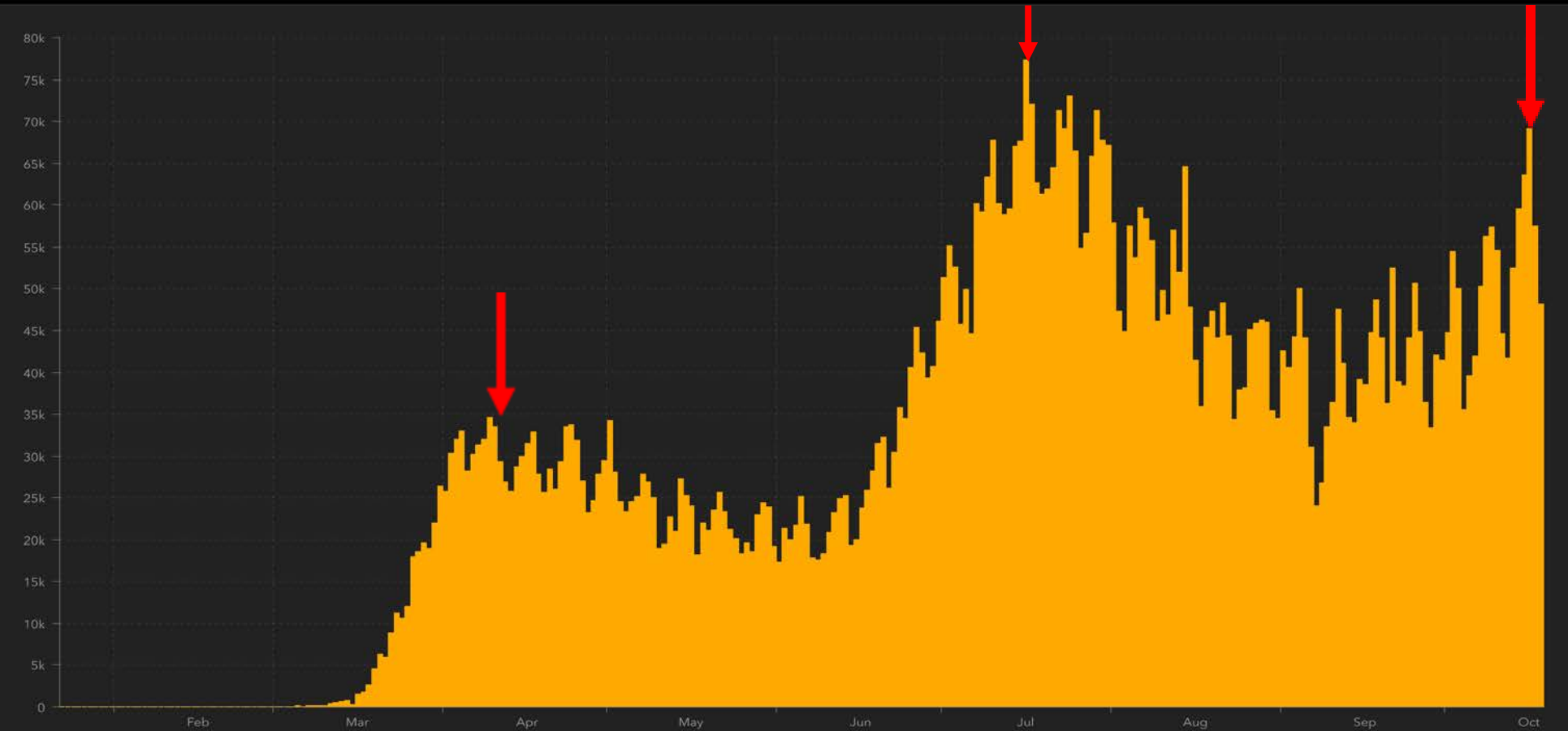
DIRECTOR

DOH-PALM BEACH

OCTOBER 20, 2020

# US COVID-19 Numbers

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



Daily Cases | Daily Deaths | Cumulative Cases | Cumulative Deaths | Log Cases

Johns Hopkins Data for the US COVID cases by day.

Total cases:  
8,215,605



# COVID Cases in Florida

Total Cases  
**756,727**

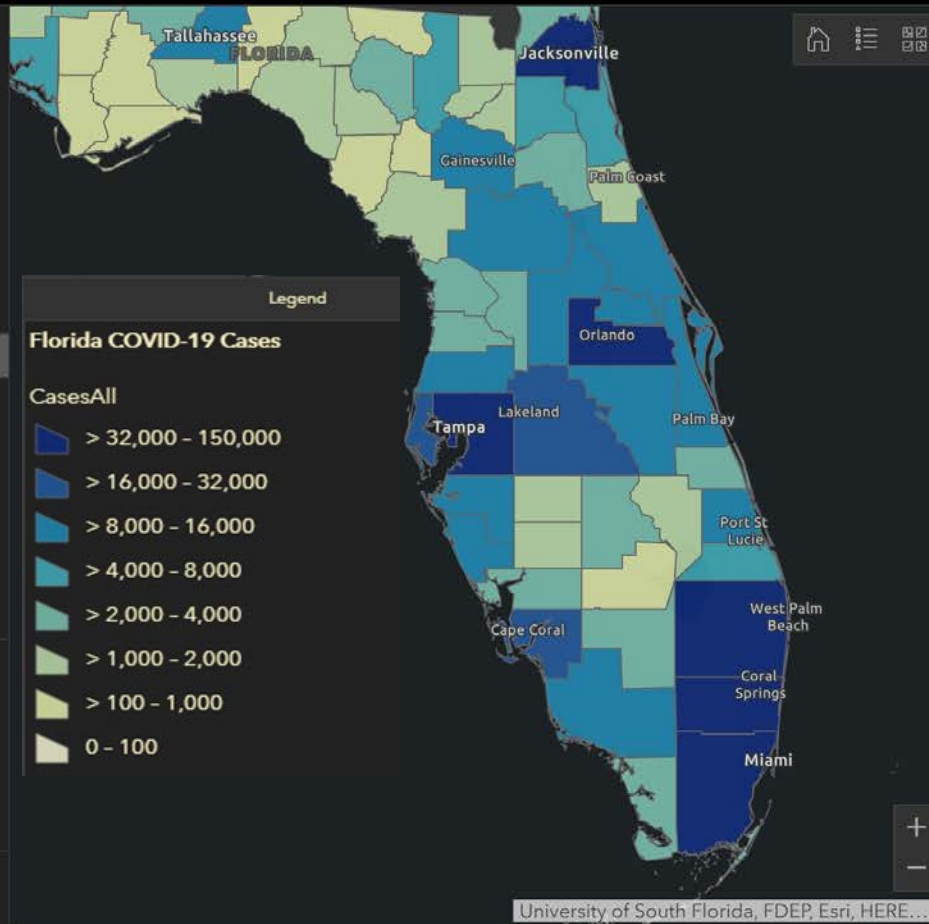
Cumulative Data for Florida Residents:

Positive Residents  
**747,183**

Resident Hospitalizations  
**47,125**

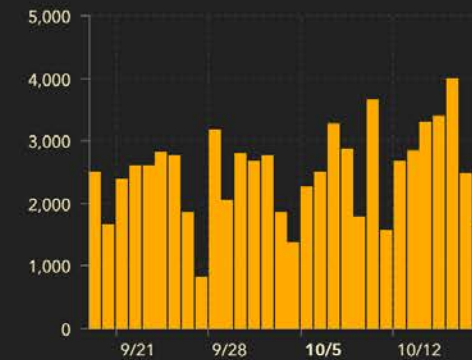
Florida Resident Deaths  
**16,021**

Non-Resident Deaths  
**201**

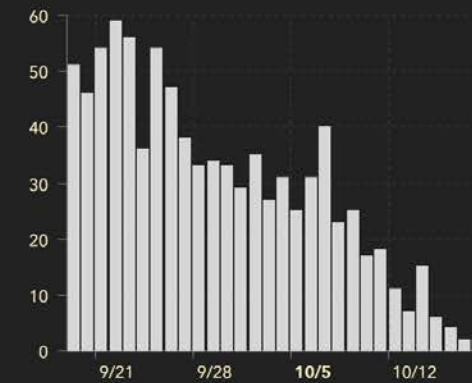


## Recent Data for Florida Residents (Last 30)

### 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

**(+1,707) cases**  
**(+72) hosp.**  
**(+54) deaths**



# Florida's Positivity Rates

## Data for Florida Residents from Previous Day

Total FL Residents Tested

**36,549**

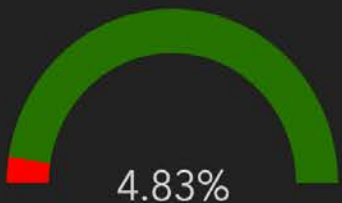
FL Residents Positive

**1,766**

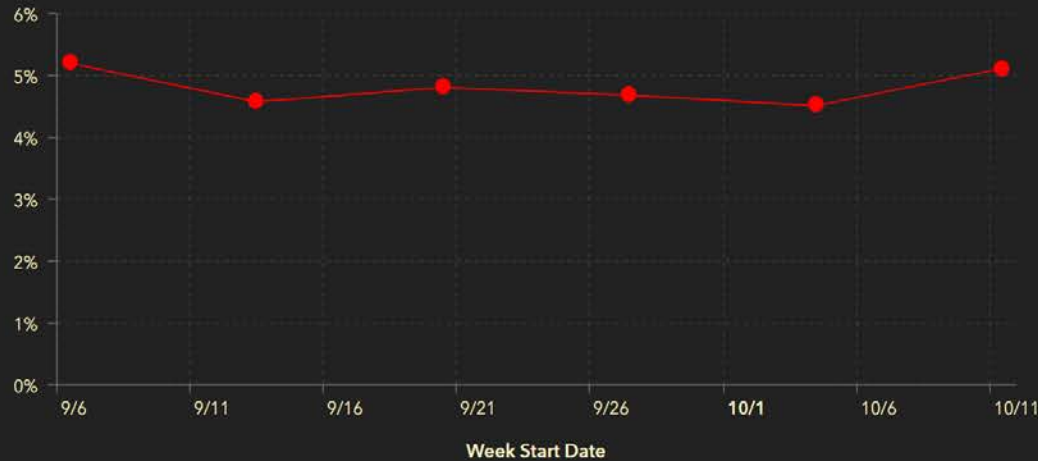
FL Residents Negative

**34,783**

Previous Day Percent Positive



## Positivity Rate of New Cases by Week



## Testing Data for State from previous day

Total FL Residents Tested: **36,549**

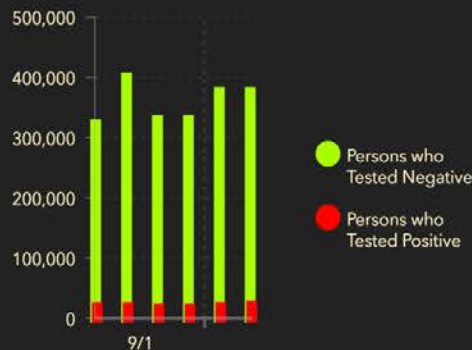
Positive: **1,766**

Negative: **34,783**

Percent Positive: **4.83 %**

## 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



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

## Cumulative Data for Florida and Non-Florida Residents

Total People Tested

**5,746,529**

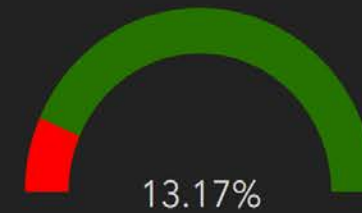
Positive

**756,727**

Negative

**4,982,556**

Cumulative Percent Positive



Daily **4.83%**

Total **13.17%**

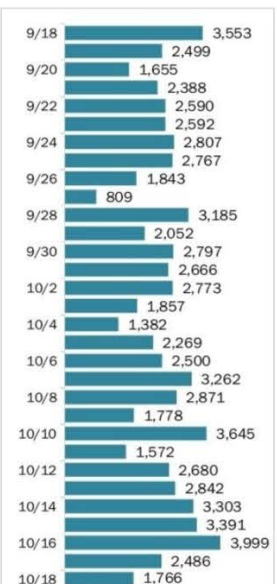
Pop. Tested **27%**



# Current Situation in Florida

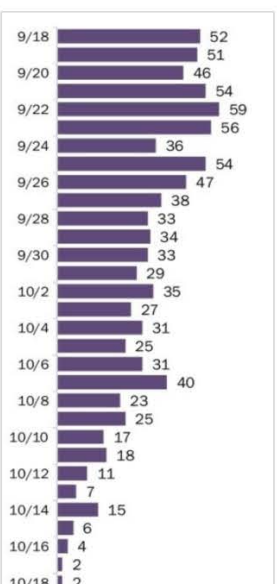
as of 9:25 am EDT, TUES. Oct. 20, 2020

## New Cases by Day



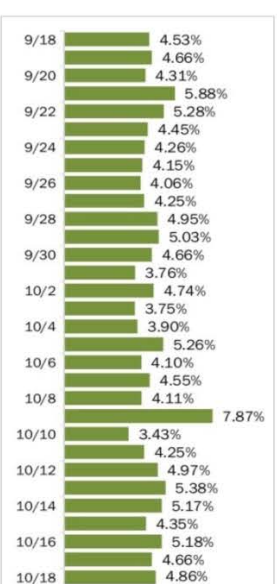
[Click to View Larger](#)

## Death by Date of Death



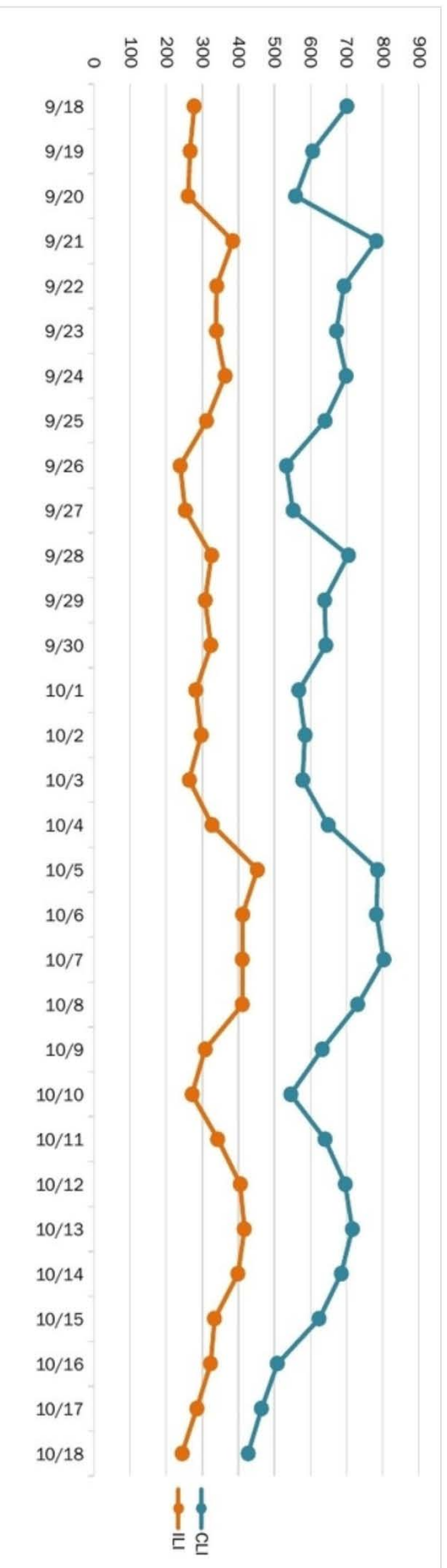
[Click to View Larger](#)

## New Case Positivity Rate



[Click to View Larger](#)

## Influenza-like illness (ILI) and COVID-like illness (CLI) ED and FSED visits

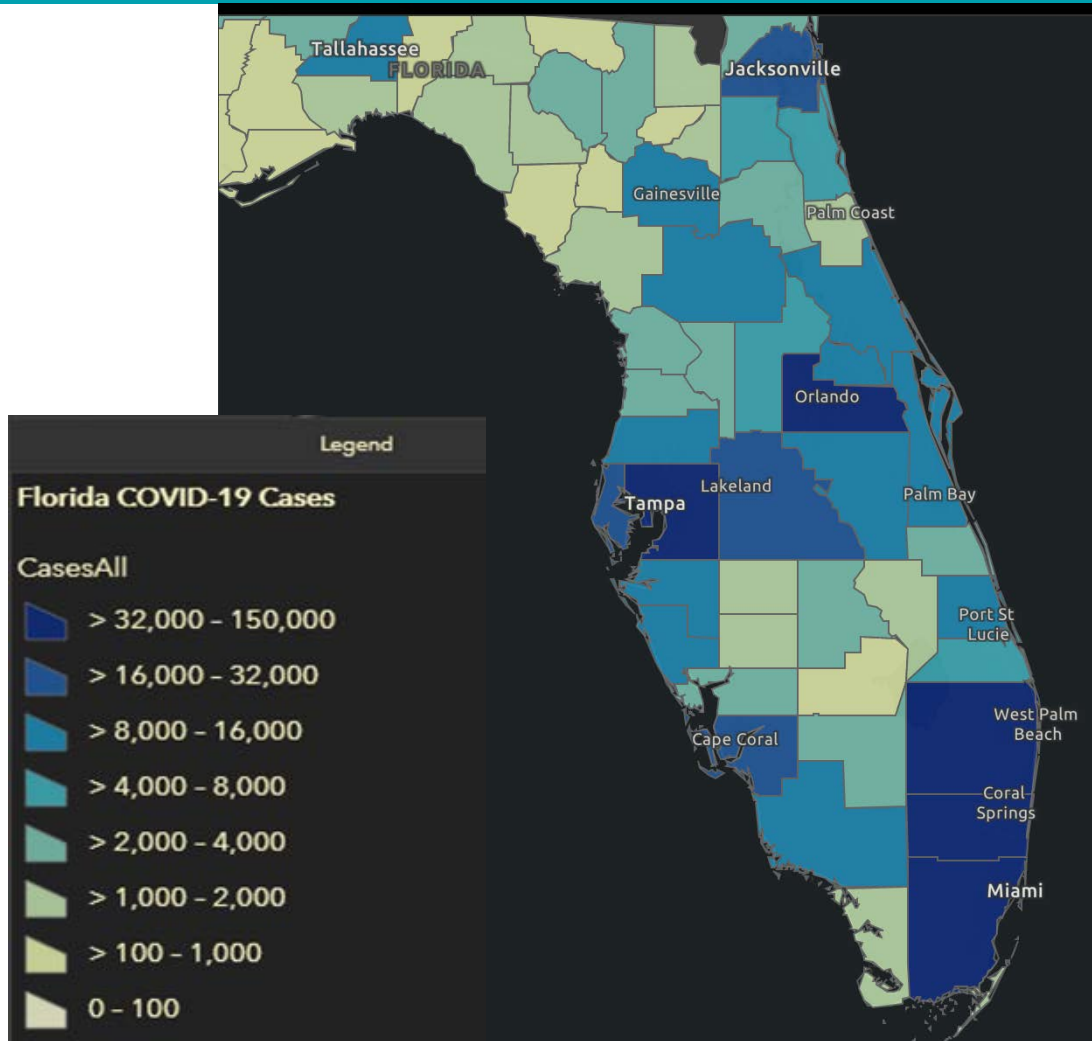


[Click to View Larger](#)

9/18/20 to  
10/18/20



# Florida Cases by Counties



**Dade: 178,726**

**Broward: 81,277**

**Palm Beach: 49,068 (+57) new cases**  
**3,984 (+7) new hosp.**  
**1,497 (+7) new deaths**

**Hillsborough: 45,538**

**Orange: 43,621**

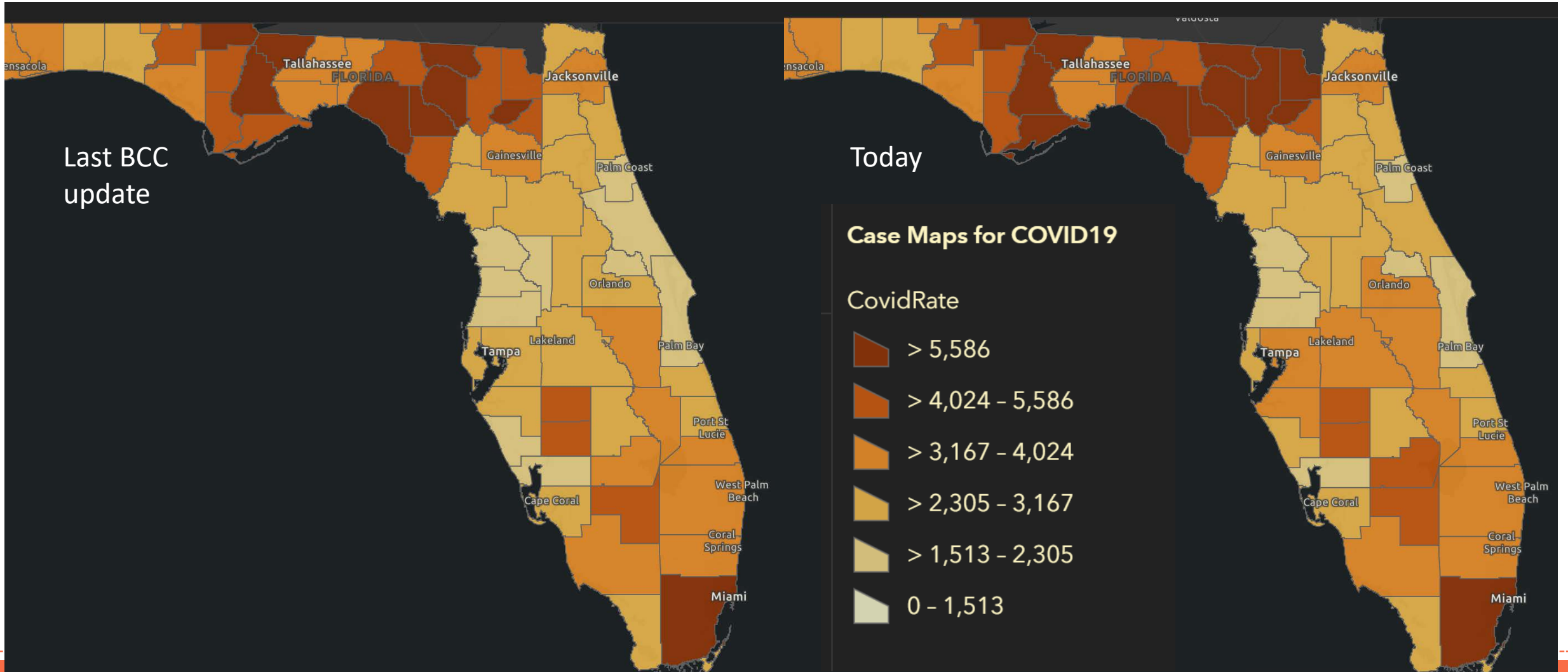
**Duval: 32,951**

**Collier: 12,920**

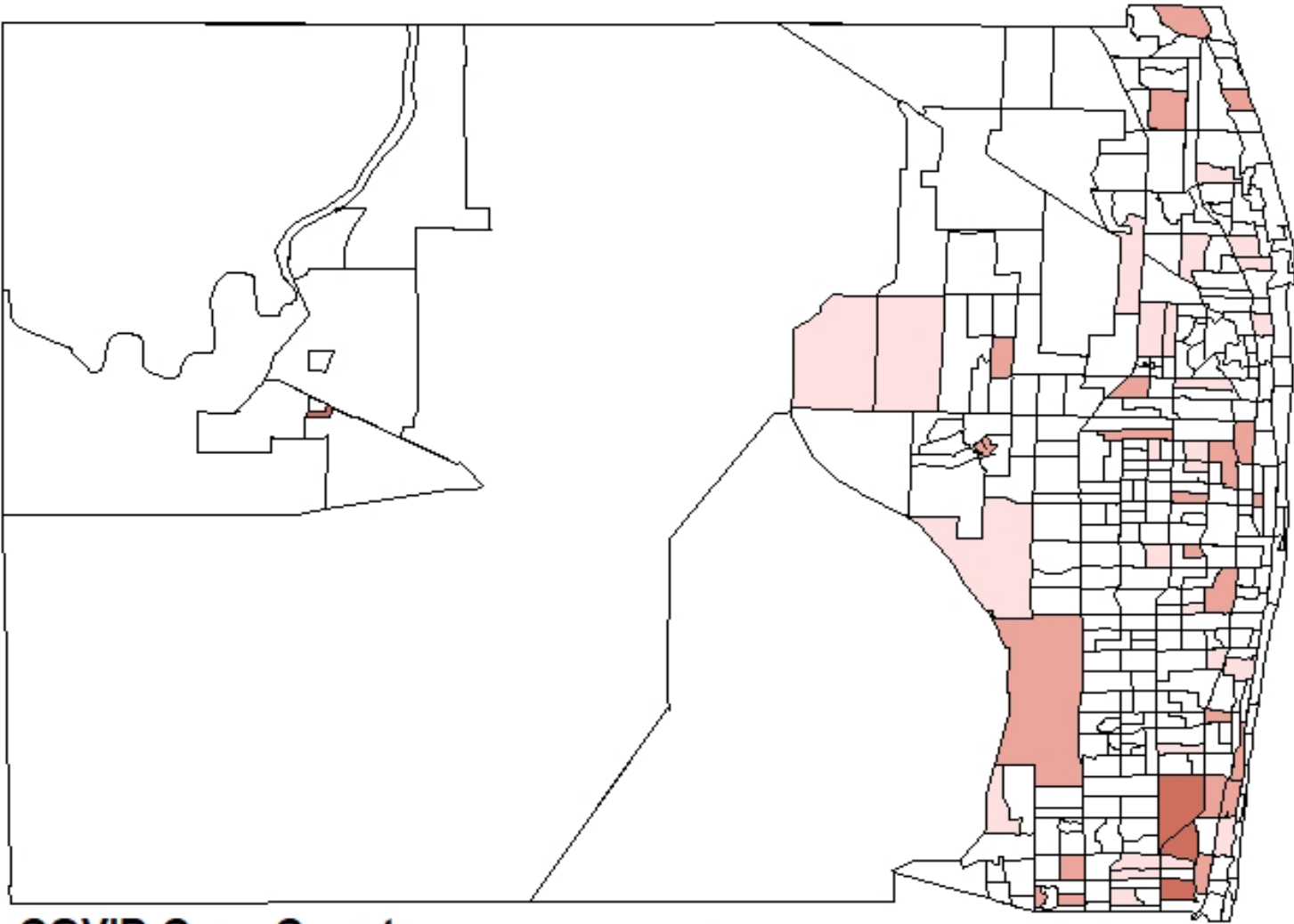
**Martin: 4,994**

**Hendry: 2,089**

# Florida Rate Map

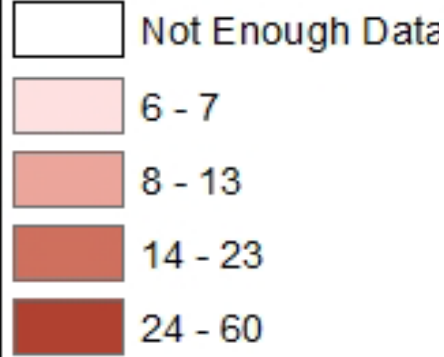


# COVID19 Cases by Census Tract in Palm Beach County from 10/9/2020 to 10/15/2020



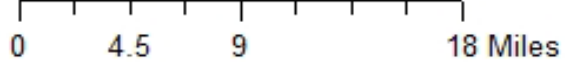
## COVID Case Count

### Join\_Count



## COVID Case Count

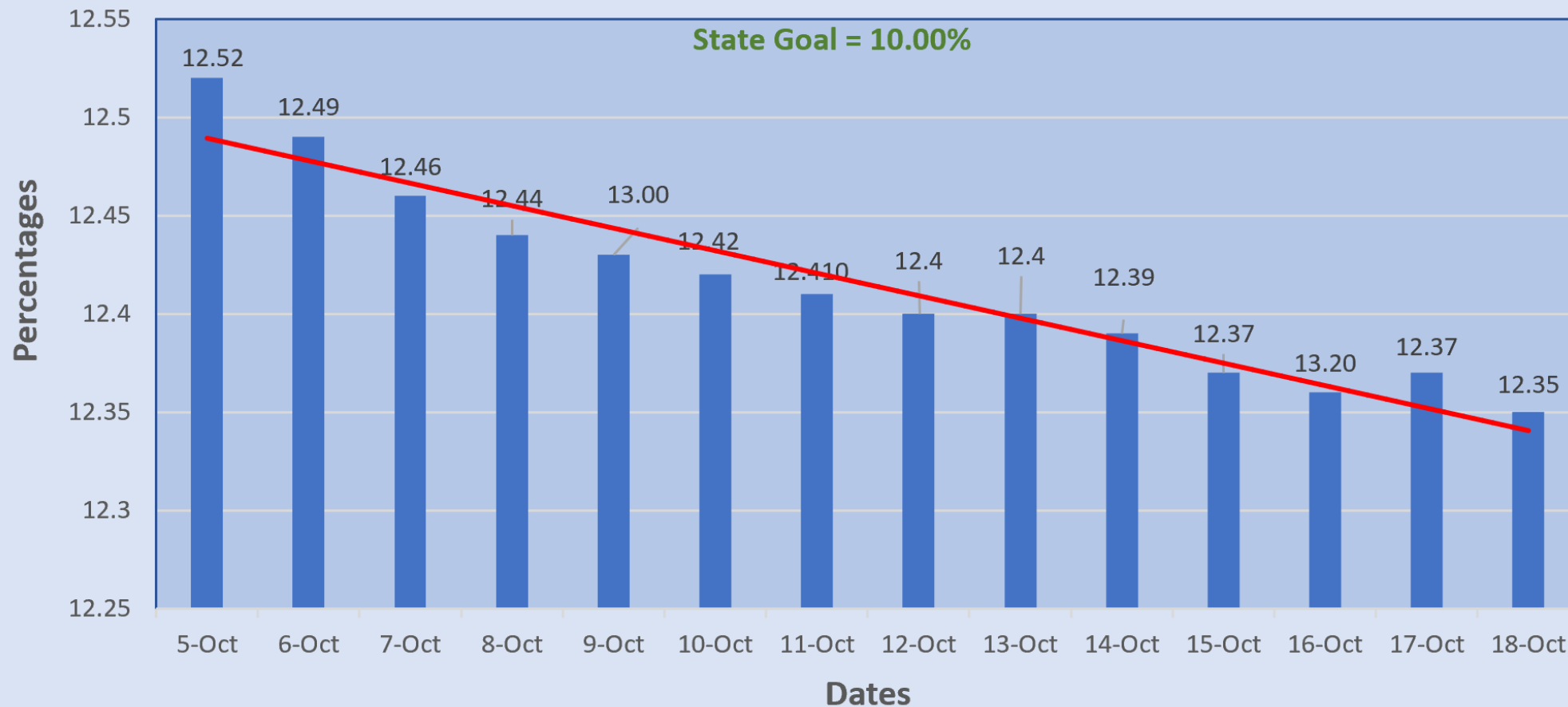
### Join\_Count





# PBC Total COVID Cases Tested Positivity

PBC Total People Tested Positivity past 14 days

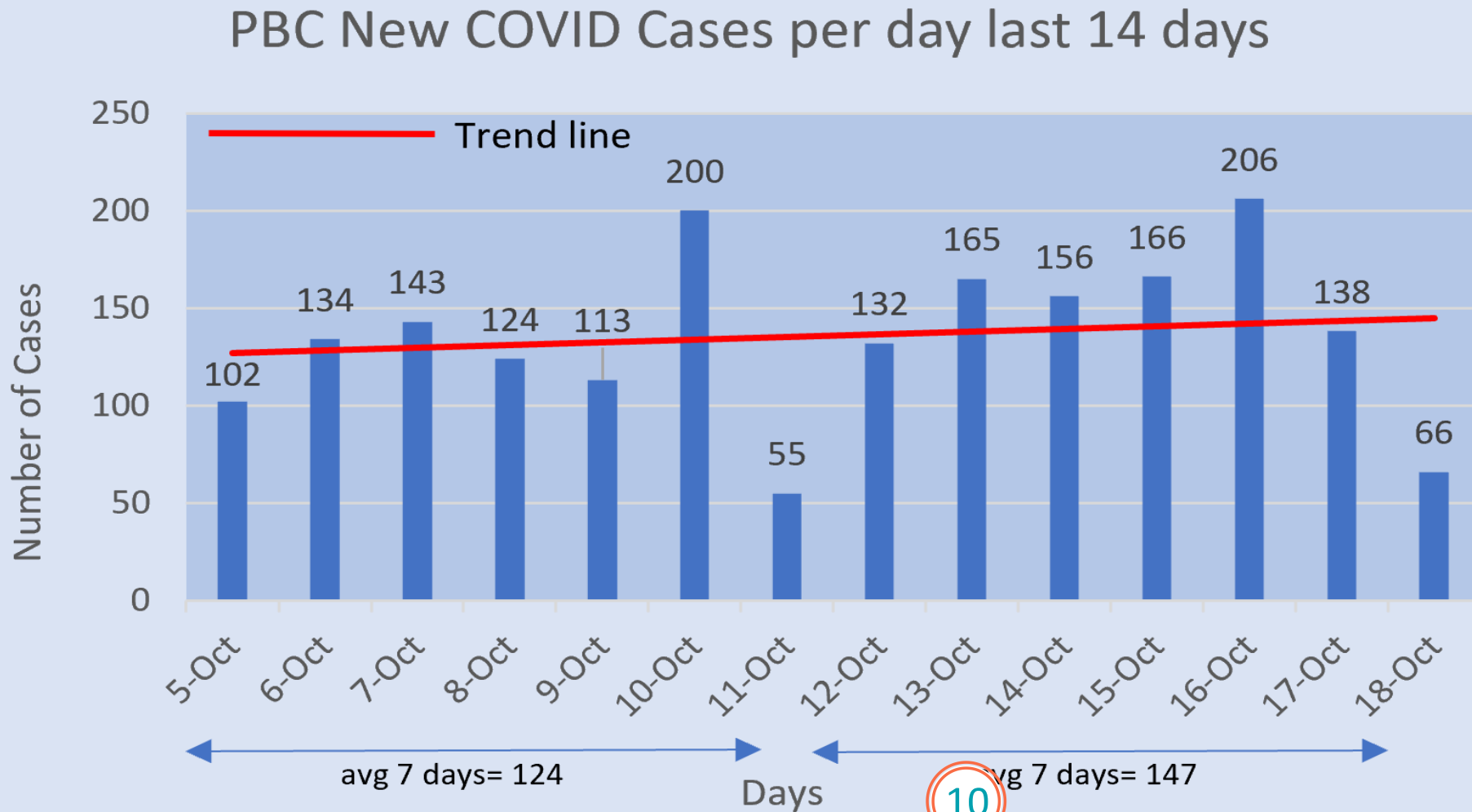


Date  
Sunday  
10/18/20



# PBC COVID New Daily Cases

Data as of  
Sunday  
10/18/20



Last 5 wks avg  
Cases/day

184

127

107

124

147



# PBC Daily Lab Positivity Rates

PBC COVID Daily Lab Positivity past 14 days



Date  
Sunday  
10/18/20



# PBC COVID Age Distribution of New Cases vs New Deaths

Age group	All cases		New cases (10/18)		Hospitalizations		Deaths	
0-4 years	768	2%	0	0%	37	1%	0	0%
5-14 years	1,905	4%	3	5%	31	1%	0	0%
15-24 years	7,932	16%	12	18%	134	3%	1	0%
25-34 years	8,842	18%	6	9%	268	7%	7	0%
35-44 years	7,695	16%	13	20%	347	9%	36	2%
45-54 years	7,458	15%	12	18%	483	12%	60	4%
55-64 years	6,224	13%	8	12%	611	16%	140	9%
65-74 years	3,522	7%	6	9%	667	17%	240	16%
75-84 years	2,358	5%	4	6%	721	18%	400	27%
85+ years	1,880	4%	2	3%	640	16%	613	41%
Unknown	49	0%	0	0%	1	0%	0	0%
<b>Total</b>	<b>48,633</b>		<b>66</b>		<b>3,940</b>		<b>1,497</b>	

What can we do now to Prepare

# MASK UP, LATHER UP, SLEEVE UP



Avoid the 3  
Cs

#FIGHT FLU



Florida  
HEALTH



# 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	Sept. 14, 2020	Sept. 21, 2020	Sept. 28, 2020	October 5, 2020	Oct. 13, 2020	Oct. 19, 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	12.79% positivity rate	12.73% positivity rate	12.63% positivity rate	12.54% positivity rate	12.40% positivity rate	12.35% 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 7-day period	3.47% (avg.‡) daily lab COVID-19 positivity rate	4.01% (avg.‡) daily lab COVID-19 positivity rate	3.64% (avg.‡) daily lab COVID-19 positivity rate	3.4% (avg.‡) daily lab COVID-19 positivity rate	2.79% (avg.‡) daily lab COVID-19 positivity rate	3.76% (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	3.67% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	3.74% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	3.82% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	3.52% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	3.10% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	3.30% (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	167 (avg.‡) COVID-19 (+) patients hospitalized per day	162 (avg.‡) COVID-19 (+) patients hospitalized per day	133 (avg.‡) COVID-19 (+) patients hospitalized per day	111 (avg.‡) COVID-19 (+) patients hospitalized per day	117 (avg.‡) COVID-19 (+) patients hospitalized per day	111 (avg.‡) COVID-19 (+) patients hospitalized per day
	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	1,199 deaths; 2.7% death rate	1,277 deaths; 2.8% death rate	1,343 deaths; 2.9% death rate	1,394 deaths; 2.95% death rate	1,461 deaths; 3.0% death rate	1,497 deaths; 3.0% 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-19-related deaths/day	1.0 (avg.‡) COVID-19-related deaths/day	1.6 (avg.‡) COVID-19-related deaths/day	1.0 (avg.‡) COVID-19-related deaths/day	1.0 (avg.‡) COVID-19-related deaths/day	1.3 (avg.‡) COVID-19-related deaths/day†

# Covid-19 Phased Restart (CPR) Program

## Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	Sept. 14, 2020	Sept. 21, 2020	Sept. 28, 2020	October 5, 2020	Oct. 13, 2020	Oct. 19, 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	2.6 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.8 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.7 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.2 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.1 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.4 (avg. <sup>3</sup> ) COVID-19-related deaths/day††
<b>4</b>	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 seven-day period	56.0 (avg.‡) COVID-19 ICU patients/day	54.0 (avg.‡) COVID-19 ICU patients/day	50.0 (avg.‡) COVID-19 ICU patients/day	38.4 (avg.‡) COVID-19 ICU patients/day	39.3 (avg.‡) COVID-19 ICU patients/day	35.3 (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	6.7 (avg.‡) Med Alert patients/day	8.1 (avg.‡) Med Alert patients/day	7.5 (avg.‡) Med Alert patients/day	6.3 (avg.‡) Med Alert patients/day	6.1 (avg.‡) Med Alert patients/day	4.4 (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	Positive (increase) trend in weekly counts of ED visits presenting with CLI in PBC	186 ED visits presenting with CLI	167 ED visits presenting with CLI	205 ED visits presenting with CLI	139 ED visits presenting with CLI	196 ED visits presenting with CLI	182 ED visits presenting with CLI
<b>5</b>	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	14 public, 4 non-profit, 99 commercial testing sites; 345,094 people tested	14 public, 4 non-profit, 99 commercial testing sites; 356,776 people tested	14 public, 4 non-profit, 99 commercial testing sites; 366,526 people tested	14 public, 4 non-profit, 99 commercial testing sites; 376,152 people tested	13 public, 4 non-profit, 100 commercial testing sites; 388,395 people tested	13 public, 4 non-profit, 102 commercial testing sites; 397,220 people tested





# Covid-19 Phased Restart (CPR) Program

## Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	Sept. 14, 2020	Sept. 21, 2020	Sept. 28, 2020	October 5, 2020	Oct. 13, 2020	Oct. 19, 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 reduced from 146 to 132 <sup>4</sup> ; contact tracing up-to-date	DoH-PBC Epi staff increased from 132 to 156; contact tracing up-to-date	DoH-PBC Epi staff increased from 156 to 161; contact tracing up-to-date	DoH-PBC Epi staff reduced from 161 to 154 <sup>4</sup> ; contact tracing up-to-date	DoH-PBC Epi staff reduced from 154 to 146 <sup>4</sup> ; contact tracing up-to-date <sup>5</sup>	DoH-PBC Epi staff remained the same at 146; contact tracing up-to-date <sup>5</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 5,044 cases; conducted over 2,853 site visits; 27 business closures	CECT assigned 5,305 cases; conducted over 3,243 site visits; 27 business closures	CECT assigned 5,544 cases; conducted over 3,717 site visits; 27 business closures	CECT assigned 5,679 cases; conducted over 4,311 site visits; 27 business closures	CECT assigned 5,768 cases; conducted over 4,523 site visits; 27 business closures	CECT assigned 5,835 cases; conducted over 5,520 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 or right-sizing of operations

<sup>5</sup> defined as 90% of positive cases contacted and interviewed within 48 hours of

† data from October 6 – October 10, 2020.

†† data from September 26 – October 10, 2020.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

10/19/2020

previous versions are obsolete



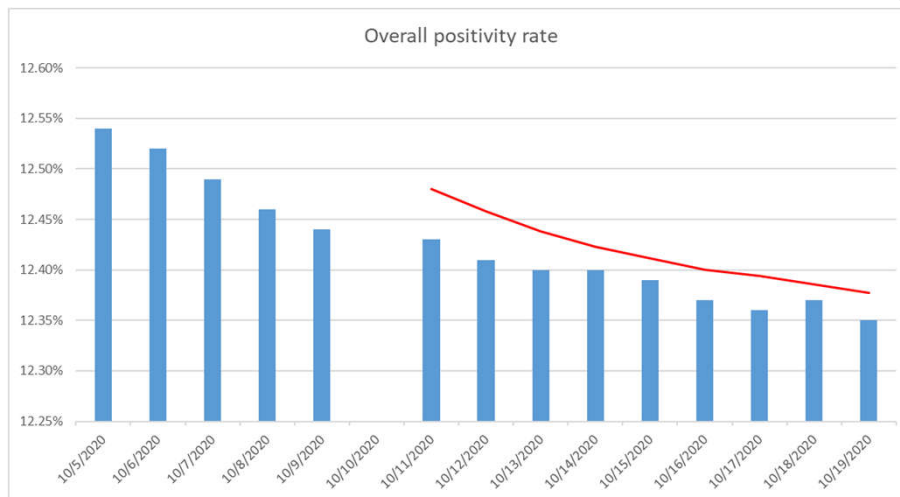
## COVID-19 UPDATE

Board of County Commissioners  
October 20, 2020

Bill Johnson, RN  
Division of Emergency Management  
Public Safety Department

## COVID-19 total tested positivity

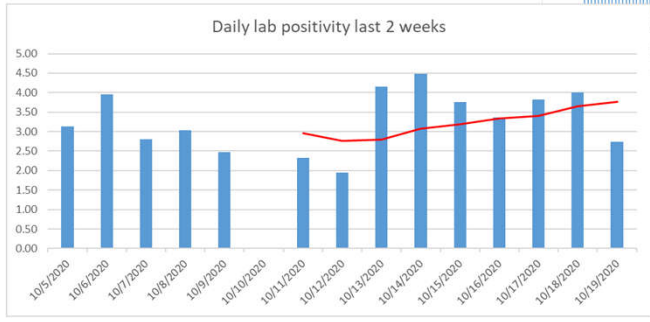
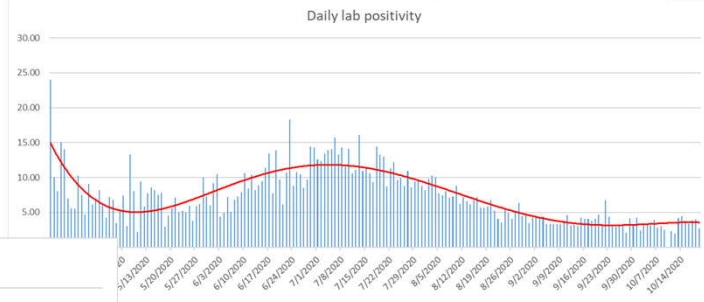
October 5 - October 19, 2020





# COVID-19 daily lab positivity

October 5 - October 19, 2020

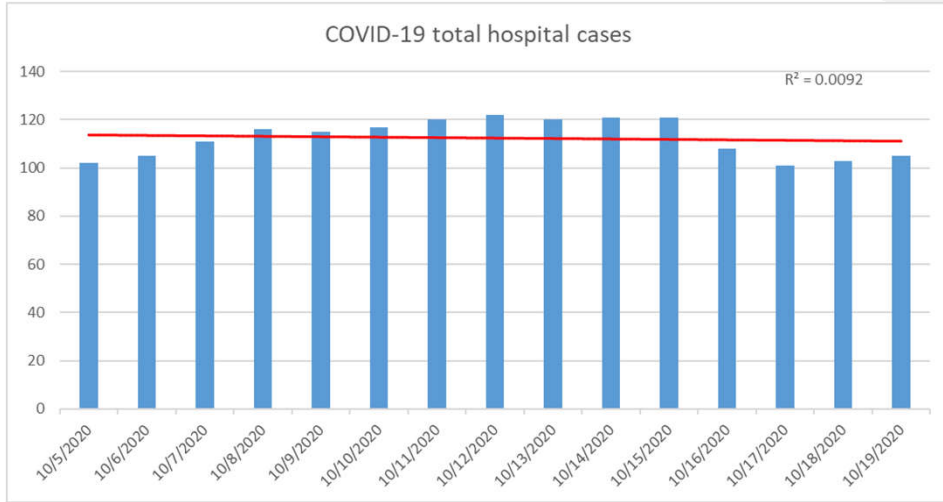


3



# COVID-19 positive total hospital census

October 5 - October 19, 2020

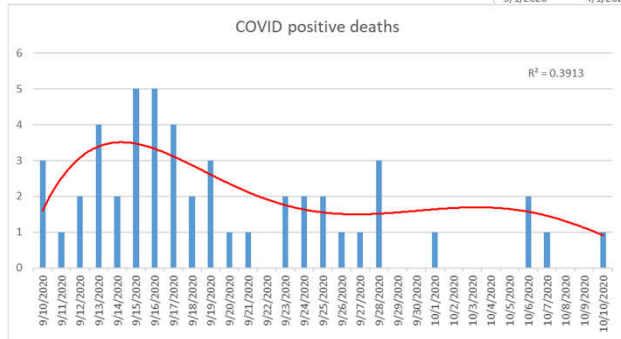
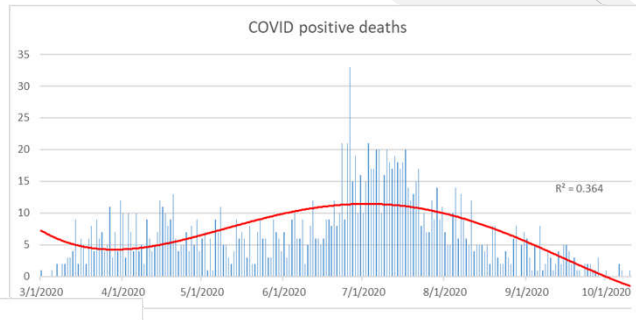


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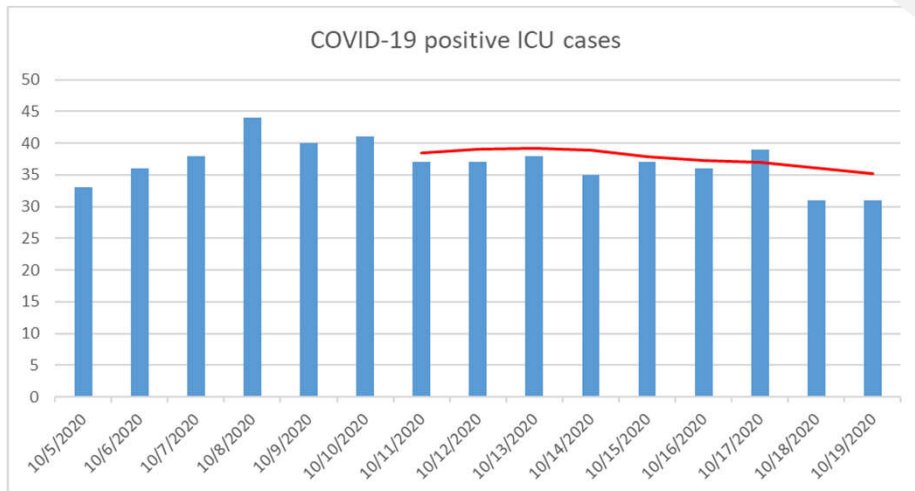
# COVID-19 deaths

March 1 – October 10, 2020



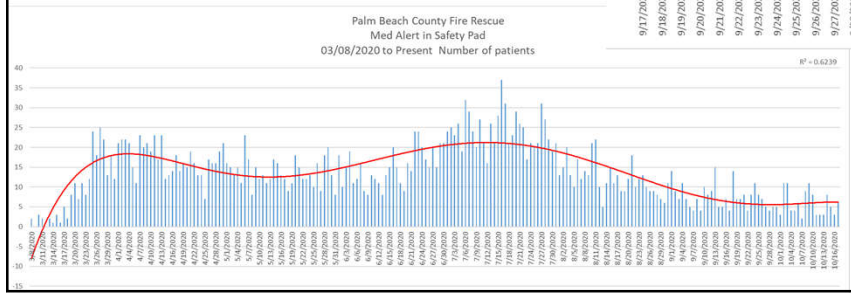
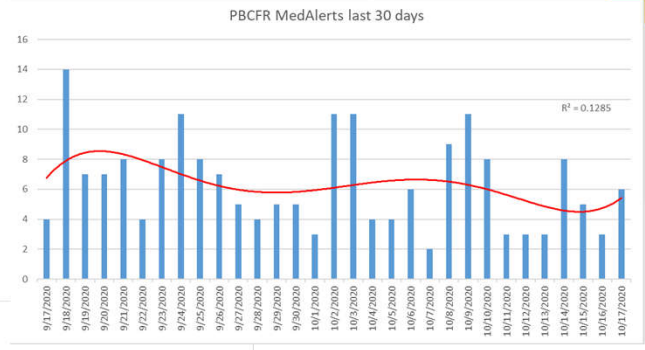
# COVID-19 positive ICU cases

October 5 – October 19, 2020



# Daily Med Alerts

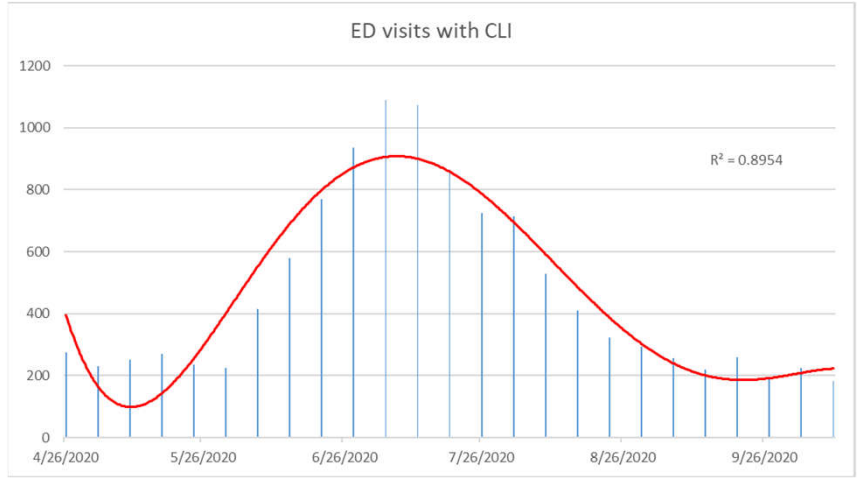
September 17 – October 17, 2020



7

# ED visits with CLI

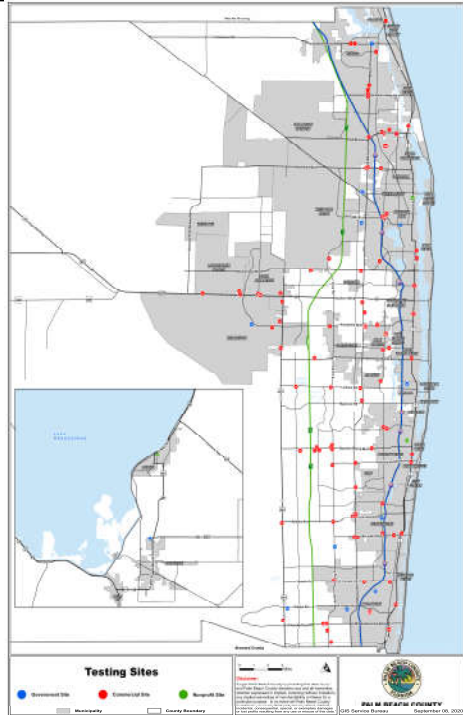
April 26 – October 17, 2020



8

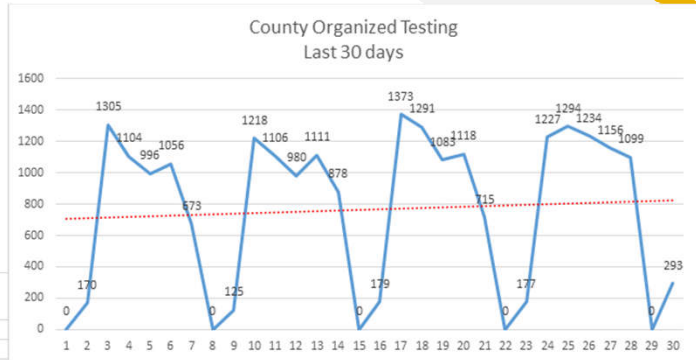
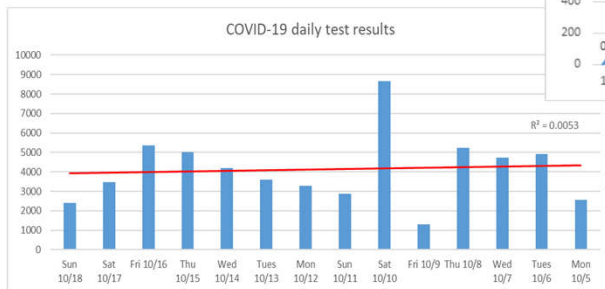
## COVID-19 testing sites

- 397,220 people tested (26.5% total PBC pop.)
- 13 government-sponsored sites
- 4 non-profit sites
- 102 commercial sites
- mobile “pop-up” sites
- homebound testing (PBCFR)
- [www.pbcgov.org](http://www.pbcgov.org)



9

## COVID-19 testing (PBC)



10



**Stay safe.**

**Remain vigilant.**

### AVOID the 3 C's

1	2	3
<b>Closed Spaces</b> with poor ventilation	<b>Crowded Places</b> with many people nearby.	<b>Close-contact settings</b> Such as close-range conversations.
		