

# Department of Health

## PBC BCC COVID-19 UPDATE

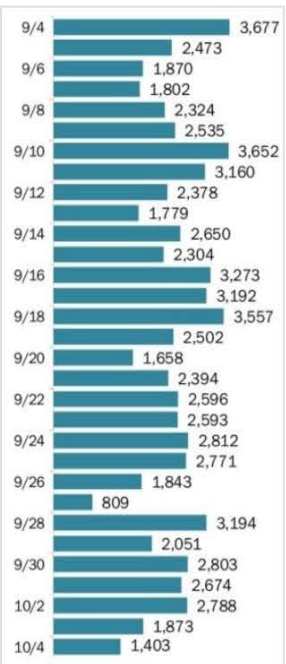


ALINA M. ALONSO, M.D.  
DIRECTOR  
DOH-PALM BEACH  
OCTOBER 6, 2020

# Current Situation in Florida

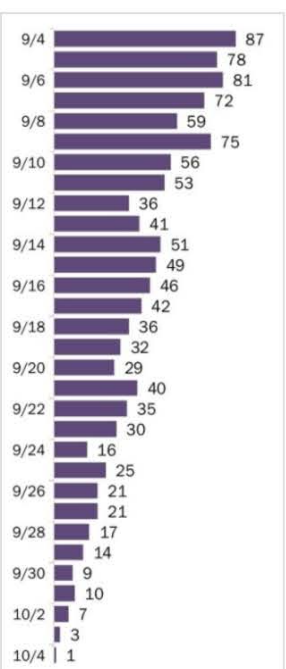
as of 9:25 am EDT, Mon. Oct. 05, 2020

## New Cases by Day



[Click to View Larger](#)

## Death by Date of Death



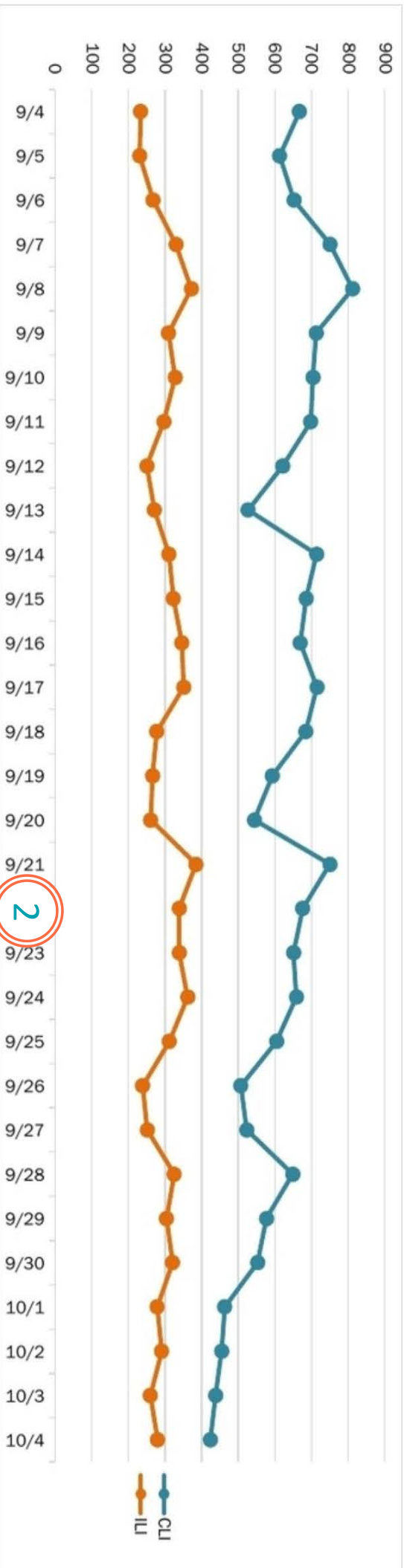
[Click to View Larger](#)

## New Case Positivity Rate



[Click to View Larger](#)

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



# Florida Total COVID Cases

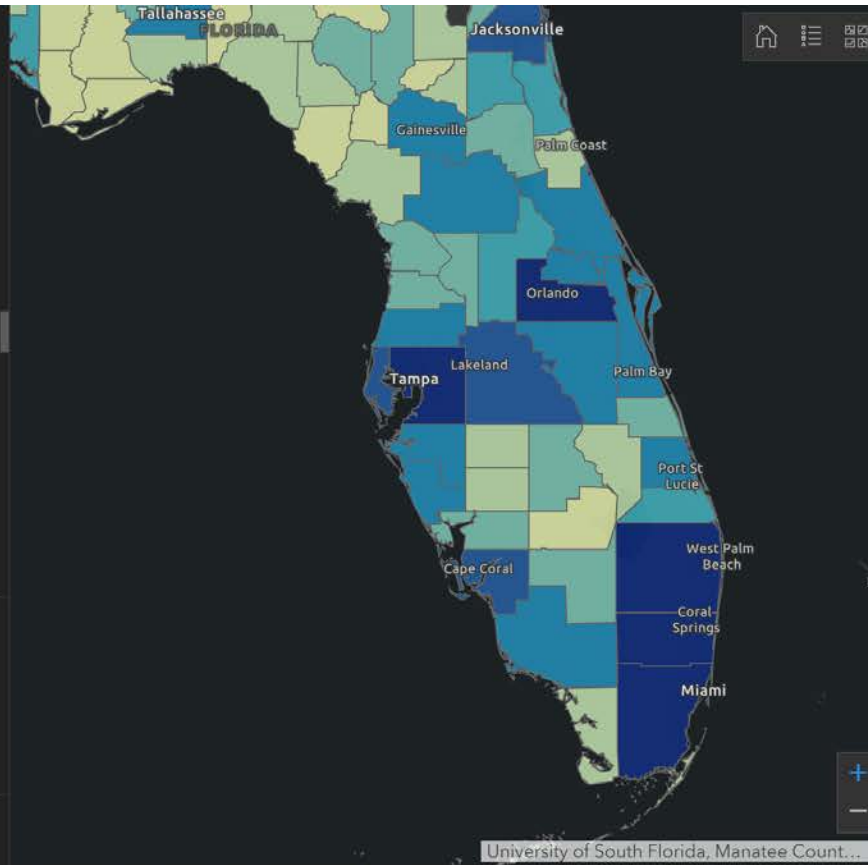
Total Cases  
**717,874**

Cumulative Data for Florida Residents:

Positive Residents  
**709,157**

Resident Hospitalizations  
**44,775**

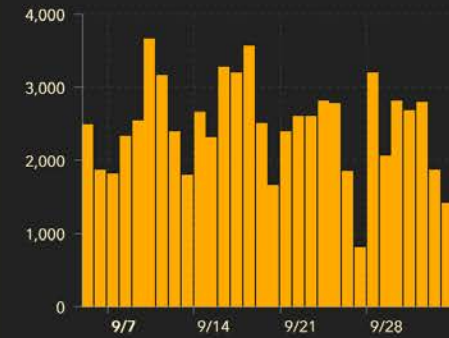
Florida Resident Deaths	Non-Resident Deaths
<b>14,712</b>	<b>174</b>



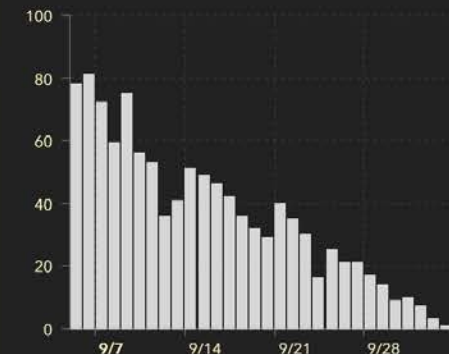
Comparison of counties is not possible because case data are not adjusted by population.

Recent Data for Florida Residents (Last 30)

New Cases of Residents by Day

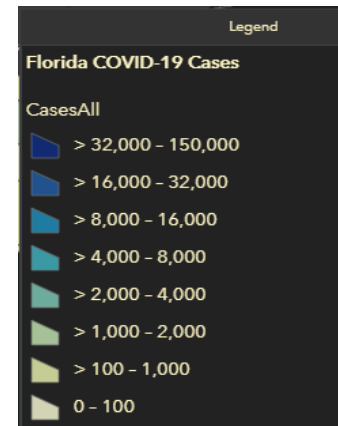


Resident Deaths by Date of Death



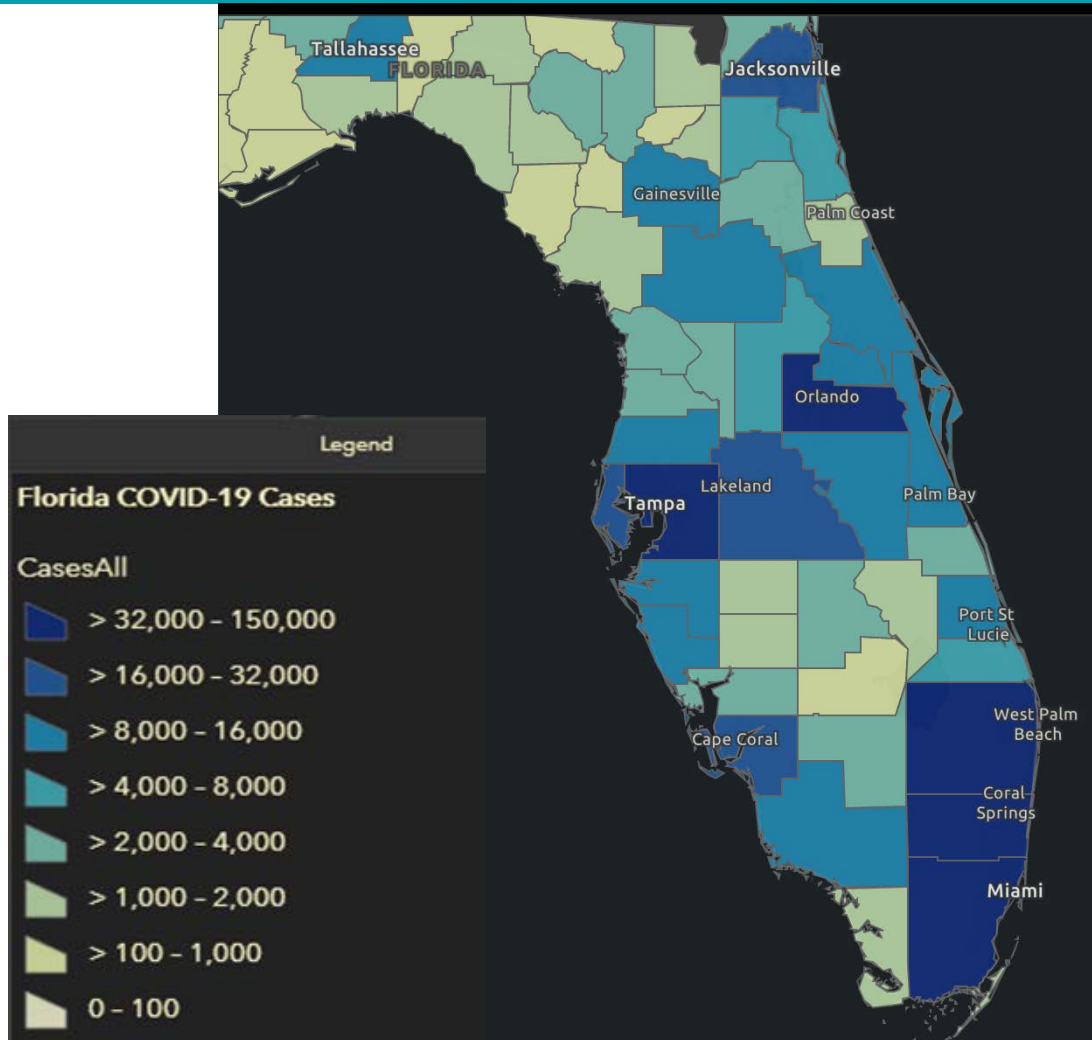
The Deaths by Day chart shows the total number of Florida residents

**Cases (+1,415)**  
**Hospitalizations (+66)**  
**Deaths (+41)**



Updated on 10/05/20 9:25 am

# Florida Cases by Counties



**Dade: 172,398**

**Broward: 78,012**

**Palm Beach: 47,153 (+74) new cases**  
**3,718 (+3) new hosp**  
**1,394 (+0) new deaths**

**Hillsborough: 43,027**

**Orange: 41,055**

**Duval: 31,056**

**Collier: 12,920**

**Martin: 4,994**

**Hendry: 2,089**



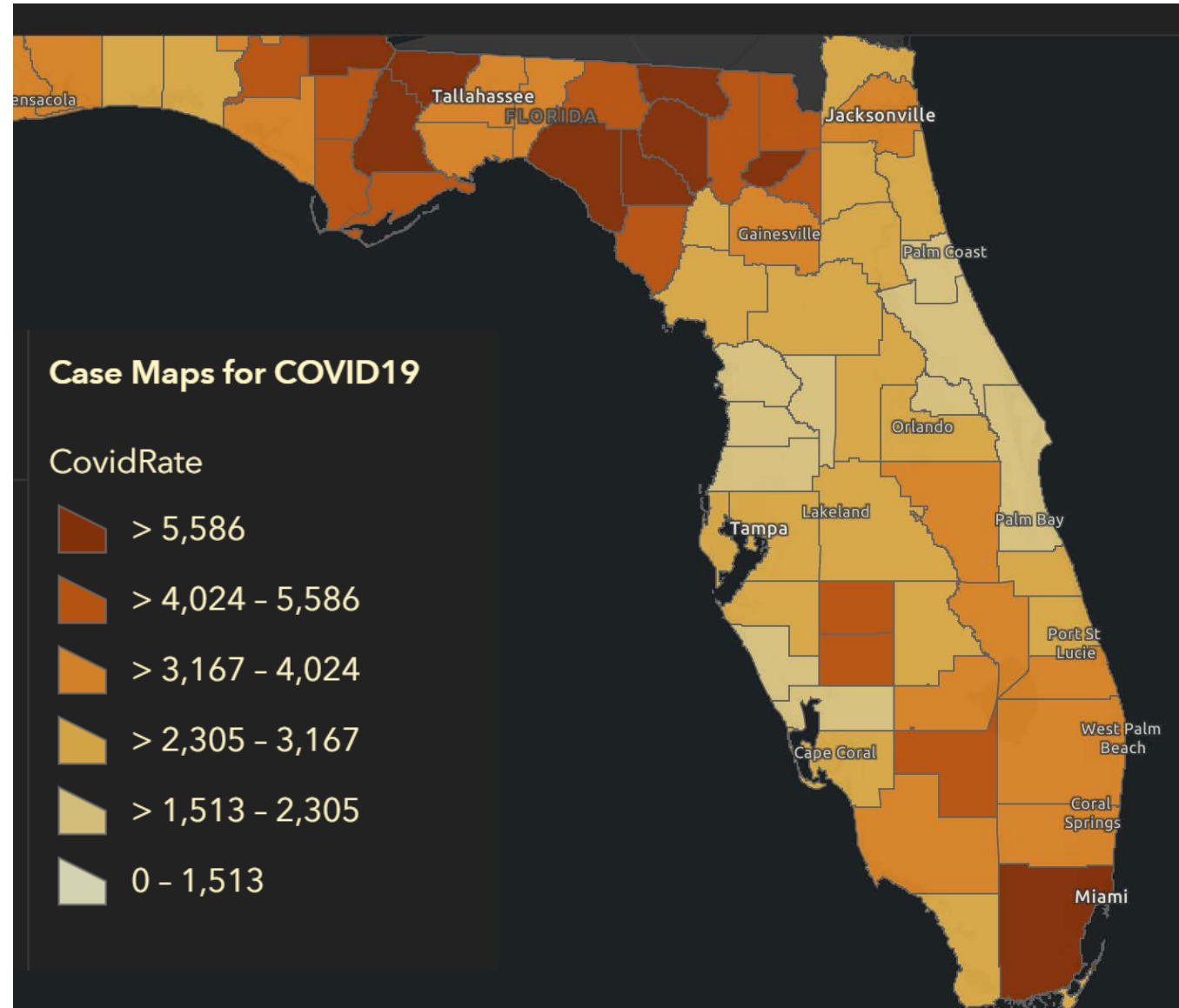


# Florida Rate Map

Leon = 3.6%  
Collier = 3.5%  
State = 3.4%  
Palm Beach = 3.2% > 3,123 – 4,226  
Martin = 3.2%  
Alachua = 3.2%  
Duval = 3.3%  
Broward = 4.0%

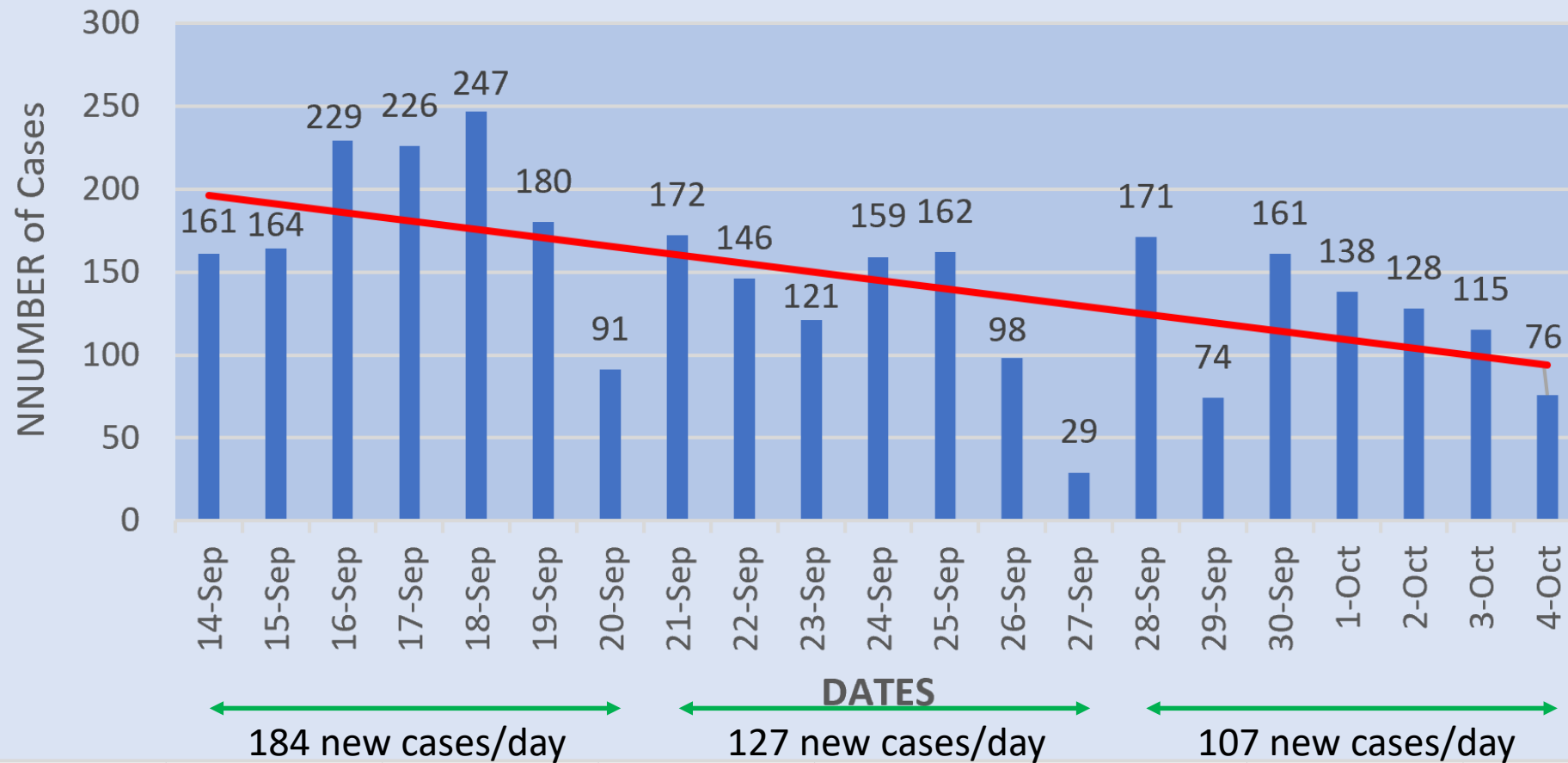
Desoto = 4.3%  
Hardee = 5.1% > 4,226 – 5,864  
Hendry = 5.2%

Dade = 6.3 %  
Lafayette = 14.1% > 5,586



# PBC COVID New Daily Cases

## PBC COVID Cases 9/14/20 to 10/4/20 Past 3 Weeks



Data as of  
10/05/20  
9:25 am



# PBC Daily Lab Positivity Rates

PBC COVID Daily Lab Positivity past 21 days



# PBC COVID Age Distribution of New Cases vs New Deaths

Age group	All cases		New cases (10/04)		Hospitalizations		Deaths	
0-4 years	750	2%	0	0%	33	1%	0	0%
5-14 years	1,844	4%	2	3%	29	1%	0	0%
15-24 years	7,522	16%	13	17%	116	3%	2	0%
25-34 years	8,468	18%	10	13%	242	7%	8	1%
35-44 years	7,442	16%	12	16%	317	9%	35	3%
45-54 years	7,174	15%	16	21%	446	12%	58	4%
55-64 years	5,990	13%	6	8%	572	16%	128	9%
65-74 years	3,394	7%	8	11%	630	17%	228	16%
75-84 years	2,268	5%	4	5%	679	18%	376	27%
85+ years	1,835	4%	5	7%	612	17%	559	40%
Unknown	50	0%	0	0%	1	0%	0	0%
<b>Total</b>	<b>46,737</b>		<b>76</b>		<b>3,677</b>		<b>1,394</b>	

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

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





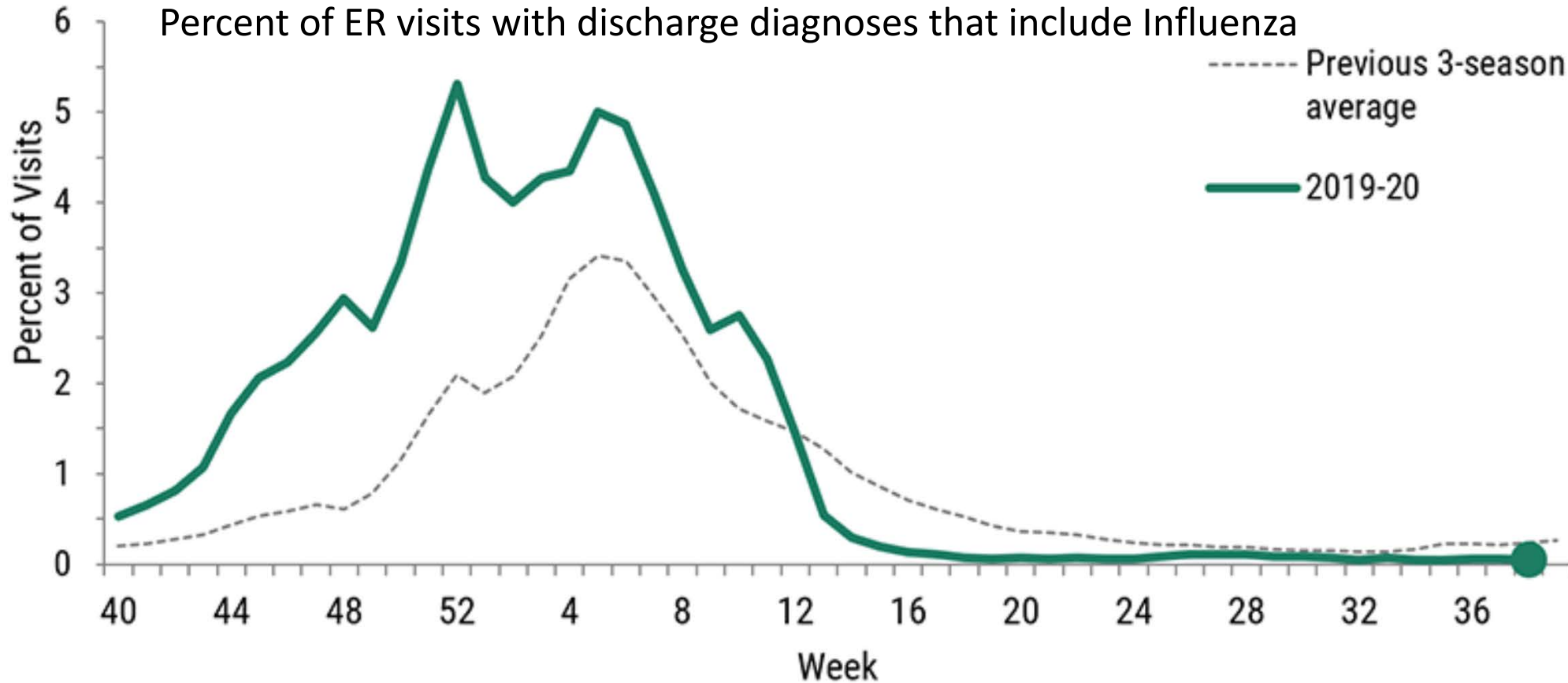
# Our Next Challenge

## Seasonal Flu vs. Pandemic Flu

- Flu Season starts in October
- What are the symptoms - same as COVID so you will not be able to tell w/o a test
- Why is it a danger to the community?



# New Challenge to COVID-19



What can we do now to Prepare

# MASK UP, LATHER UP, SLEEVE UP



# 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 31, 2020	Sept. 7, 2020	Sept. 14, 2020	Sept. 21, 2020	Sept. 28, 2020	October 5, 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	12.98% positivity rate	12.83% positivity rate	12.79% positivity rate	12.73% positivity rate	12.63% positivity rate	12.54% 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	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	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
	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	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	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
<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	234 (avg.‡) COVID-19 (+) patients hospitalized per day	207 (avg.‡) COVID-19 (+) patients hospitalized per day	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
	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	1,119 deaths; 2.6% death rate	1,170 deaths; 2.7% death rate	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
	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	1.7 (avg.‡) COVID-19-related deaths/day	1.6 (avg.‡) COVID-19-related deaths/day	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†



# Covid-19 Phased Restart (CPR) Program

## Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	August 31, 2020	Sept. 7, 2020	Sept. 14, 2020	Sept. 21, 2020	Sept. 28, 2020	October 5, 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	1.7 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.8 (avg. <sup>3</sup> ) COVID-19-related deaths/day	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 <sup>++</sup>	1.2 (avg. <sup>3</sup> ) COVID-19-related deaths/day <sup>++</sup>
<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 five-day period	82.0 (avg.‡) COVID-19 ICU patients/day	59.0 (avg.‡) COVID-19 ICU patients/day	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
	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	9.7 (avg.‡) Med Alert patients/day	9.1 (avg.‡) Med Alert patients/day	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
	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	180 ED visits presenting with CLI	177 ED visits presenting with CLI	186 ED visits presenting with CLI	167 ED visits presenting with CLI	205 ED visits presenting with CLI	139 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	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	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



# Covid-19 Phased Restart (CPR) Program

## Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	August 31, 2020	Sept. 7, 2020	Sept. 14, 2020	Sept. 21, 2020	Sept. 28, 2020	October 5, 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 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>	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 increased from 161 to 154; 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 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	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; 25 business closures <sup>5</sup>

# 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

<sup>5</sup> duplicate database entries were removed

† data from September 25 – October 1, 2020.

†† data from September 18 – October 1, 2020.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

10/5/2020

previous versions are obsolete



# COVID-19 UPDATE

Board of County Commissioners  
October 6, 2020

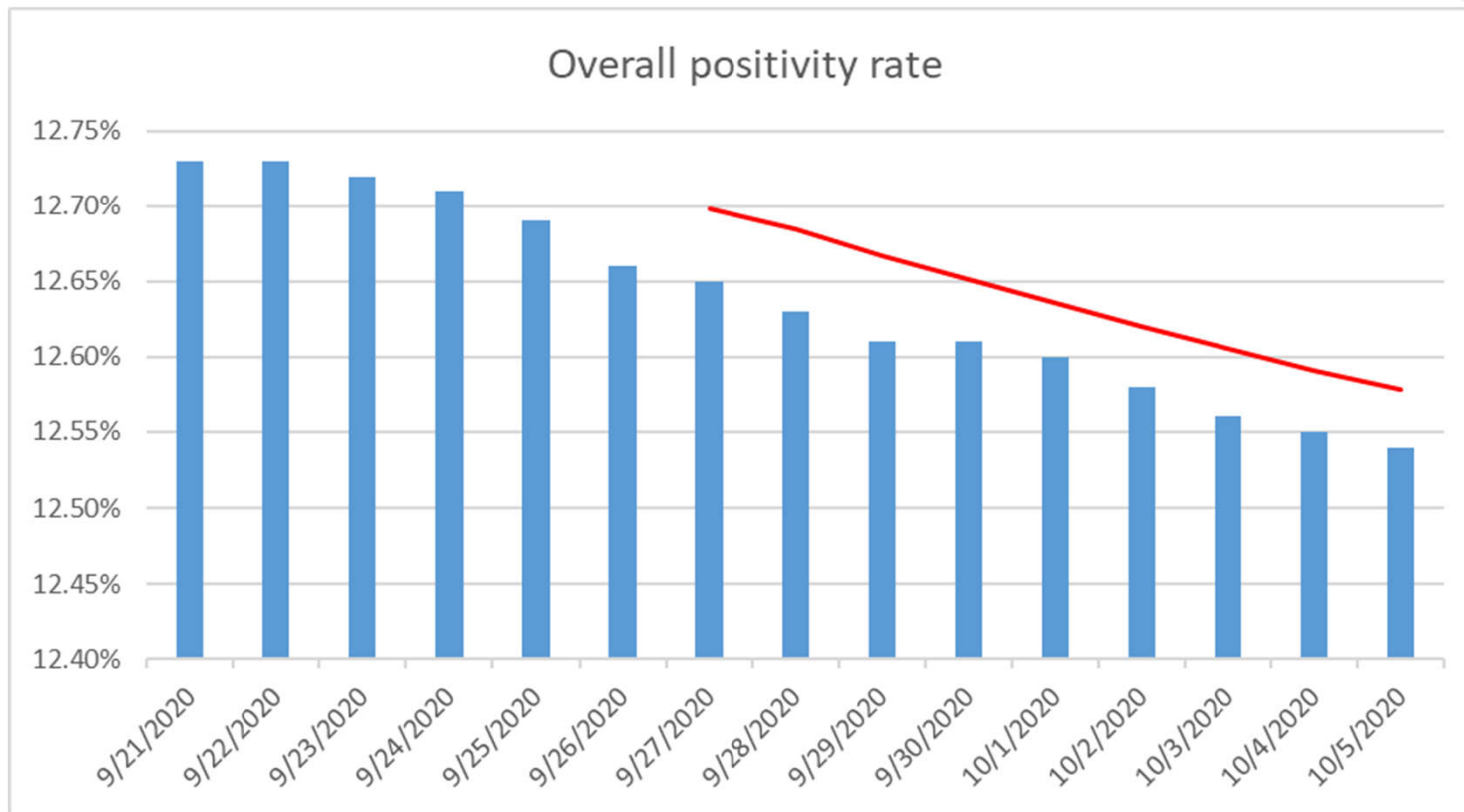
Bill Johnson, RN

Division of Emergency Management  
Public Safety Department



# COVID-19 total tested positivity

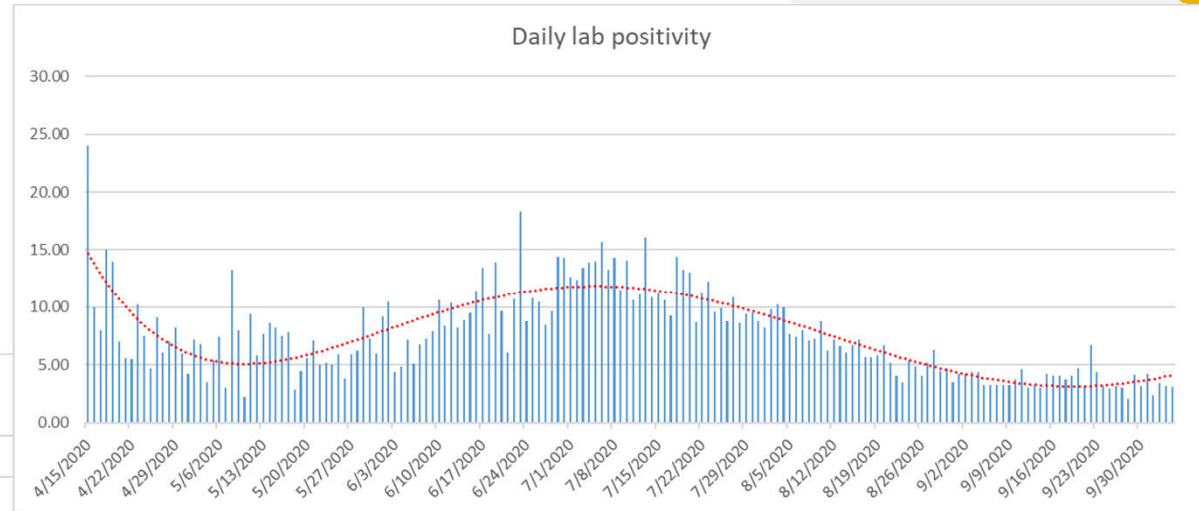
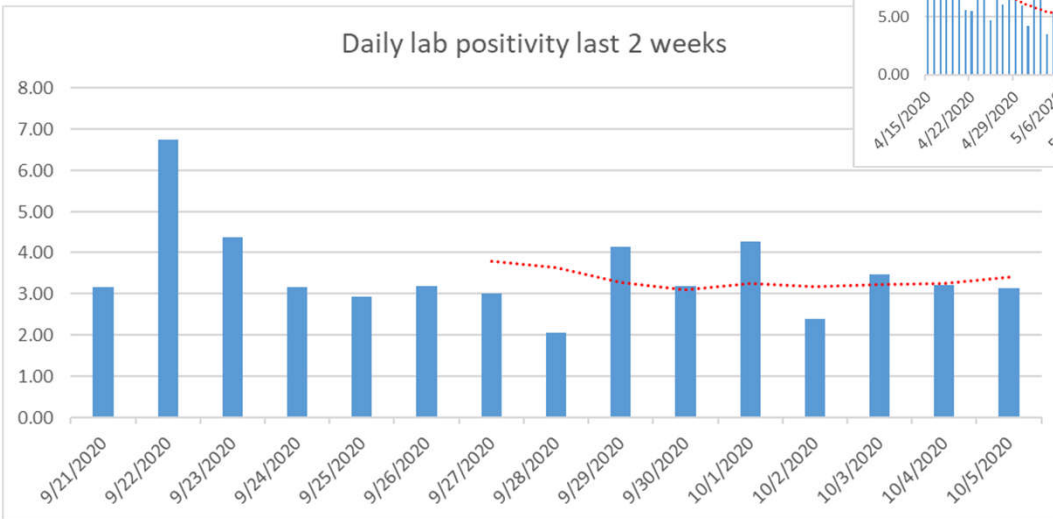
September 21 - October 5, 2020





# COVID-19 daily lab positivity

September 21 - October 5, 2020

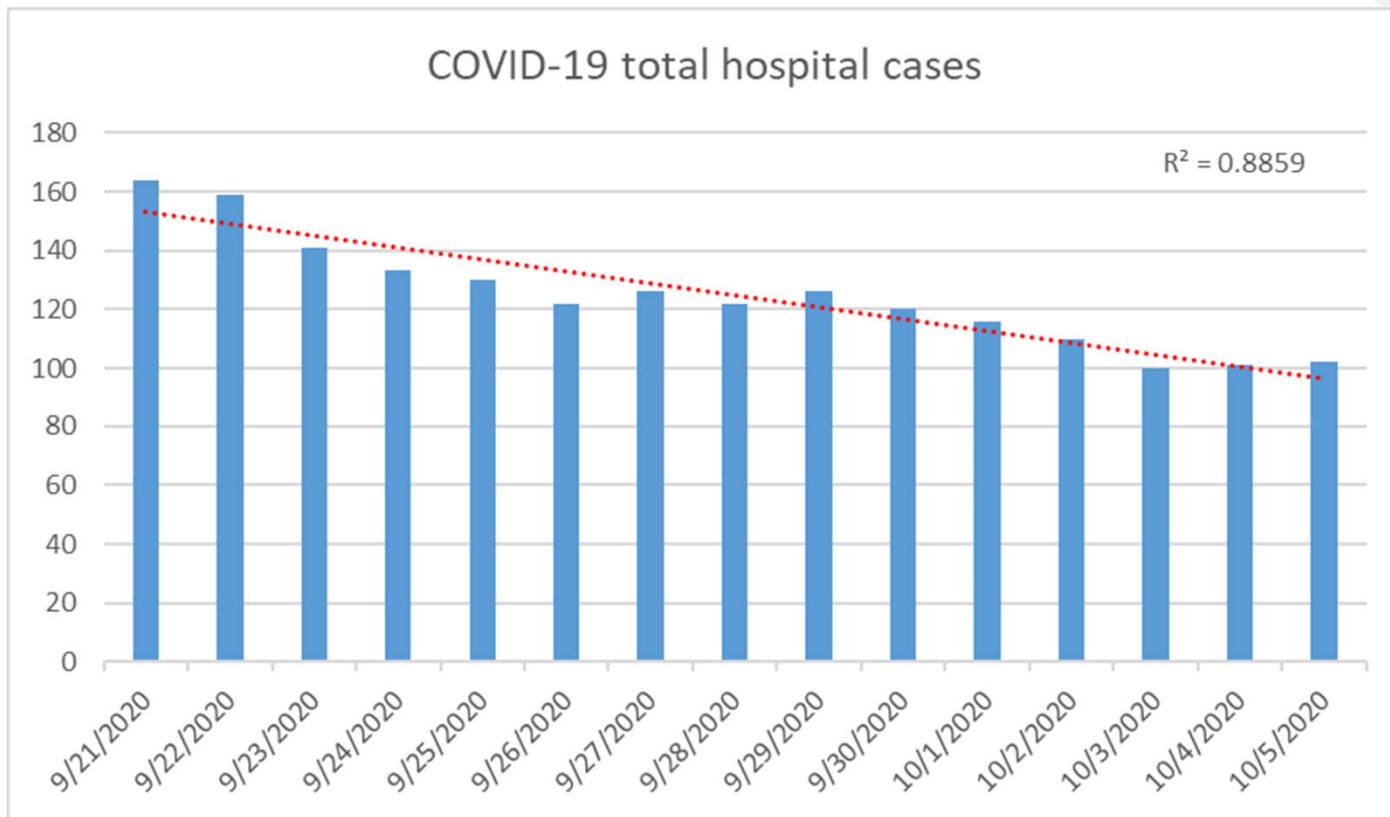






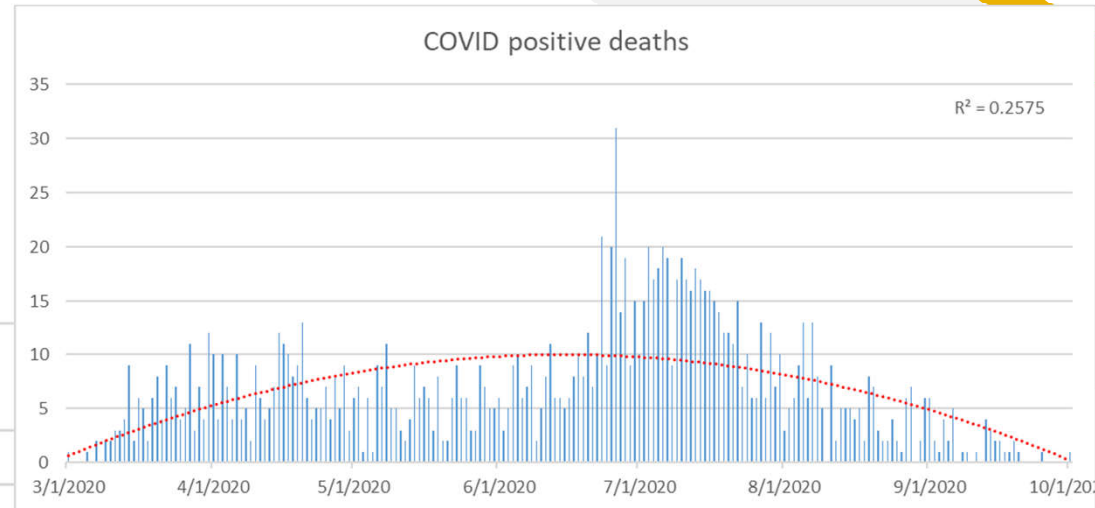
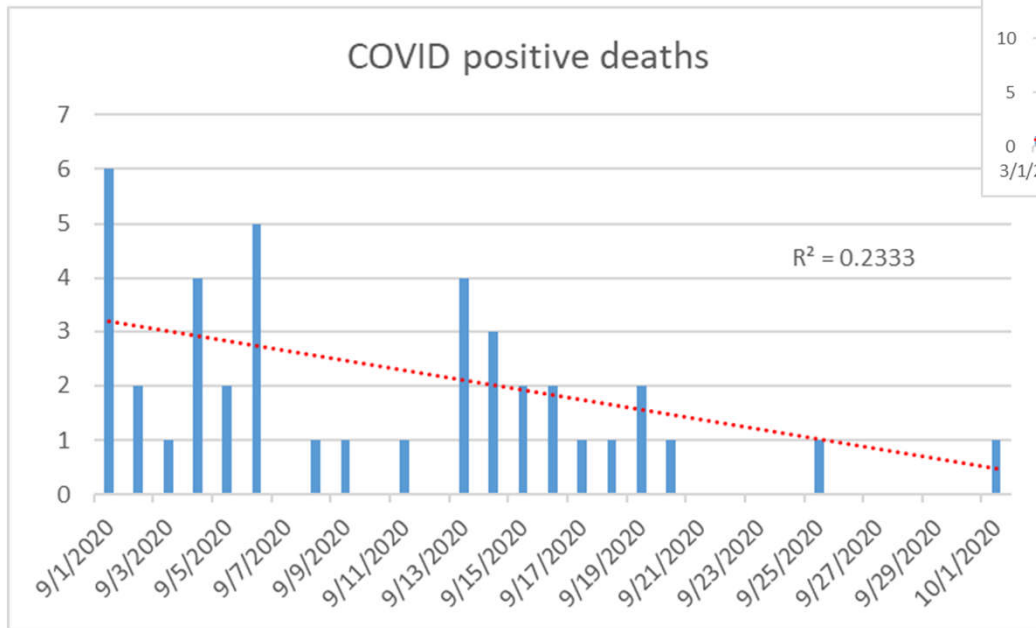
# COVID-19 positive total hospital census

September 21 - October 5, 2020



# COVID-19 deaths

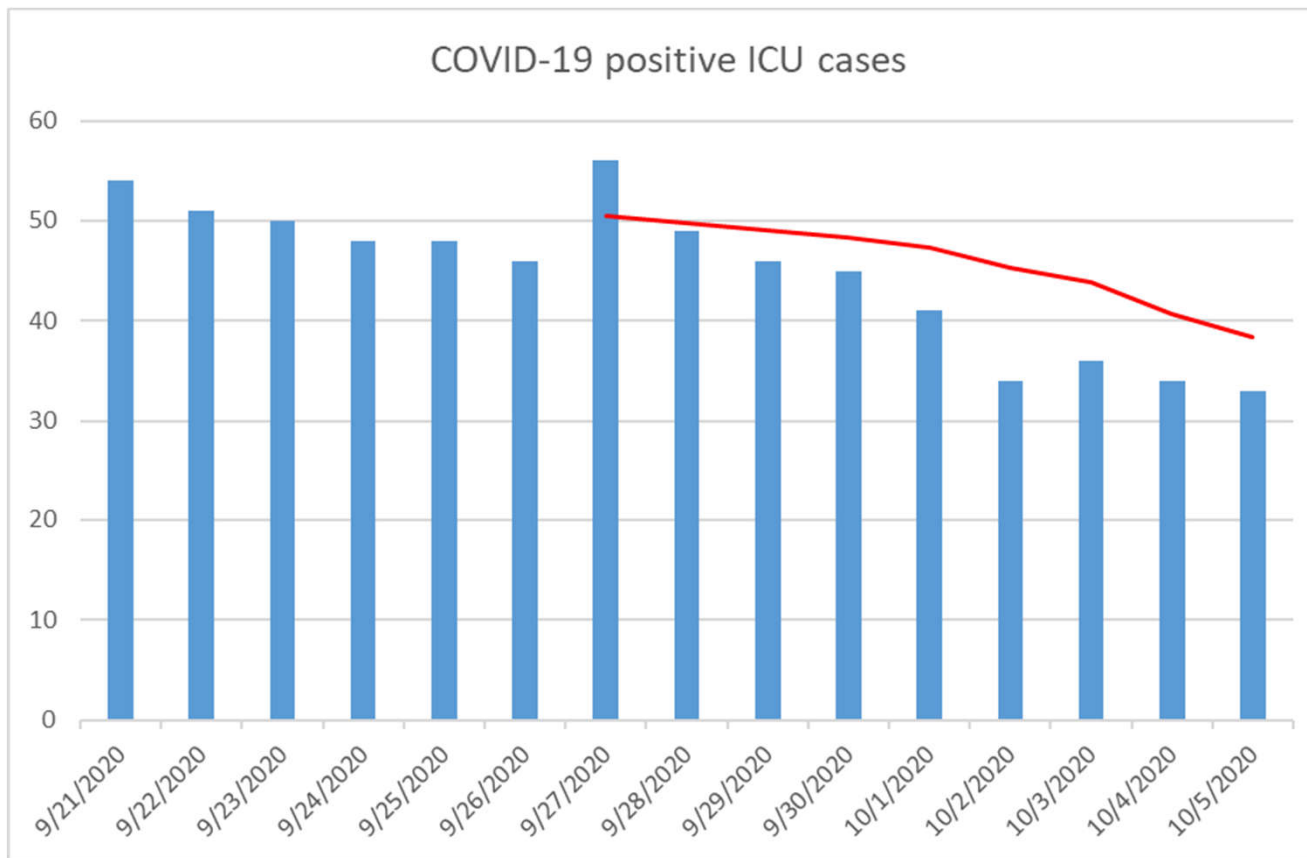
March 1 – October 1, 2020





# COVID-19 positive ICU cases

September 21 - October 5, 2020

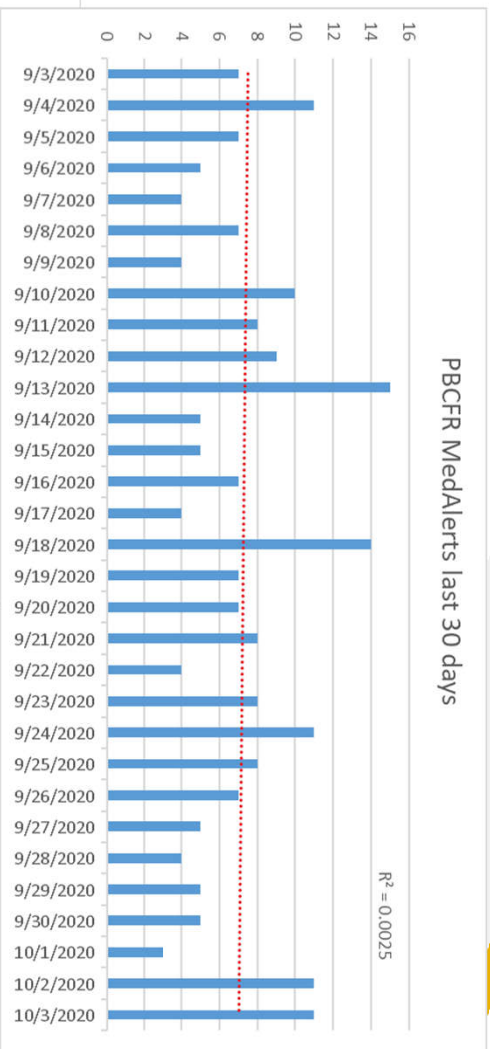
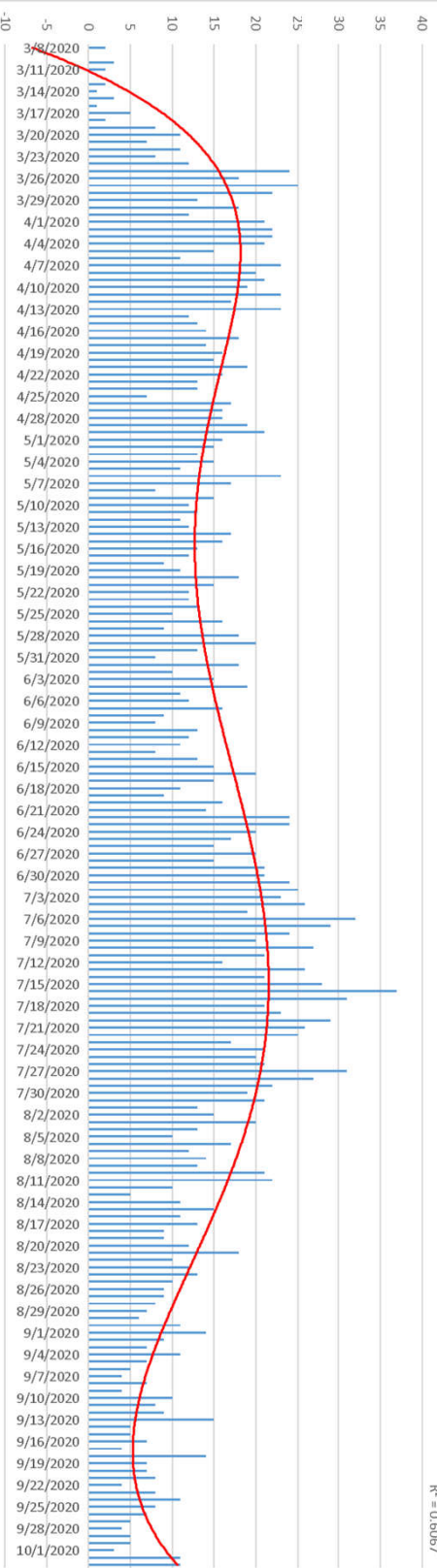


# Daily Med Alerts

September 3 – October 3, 2020



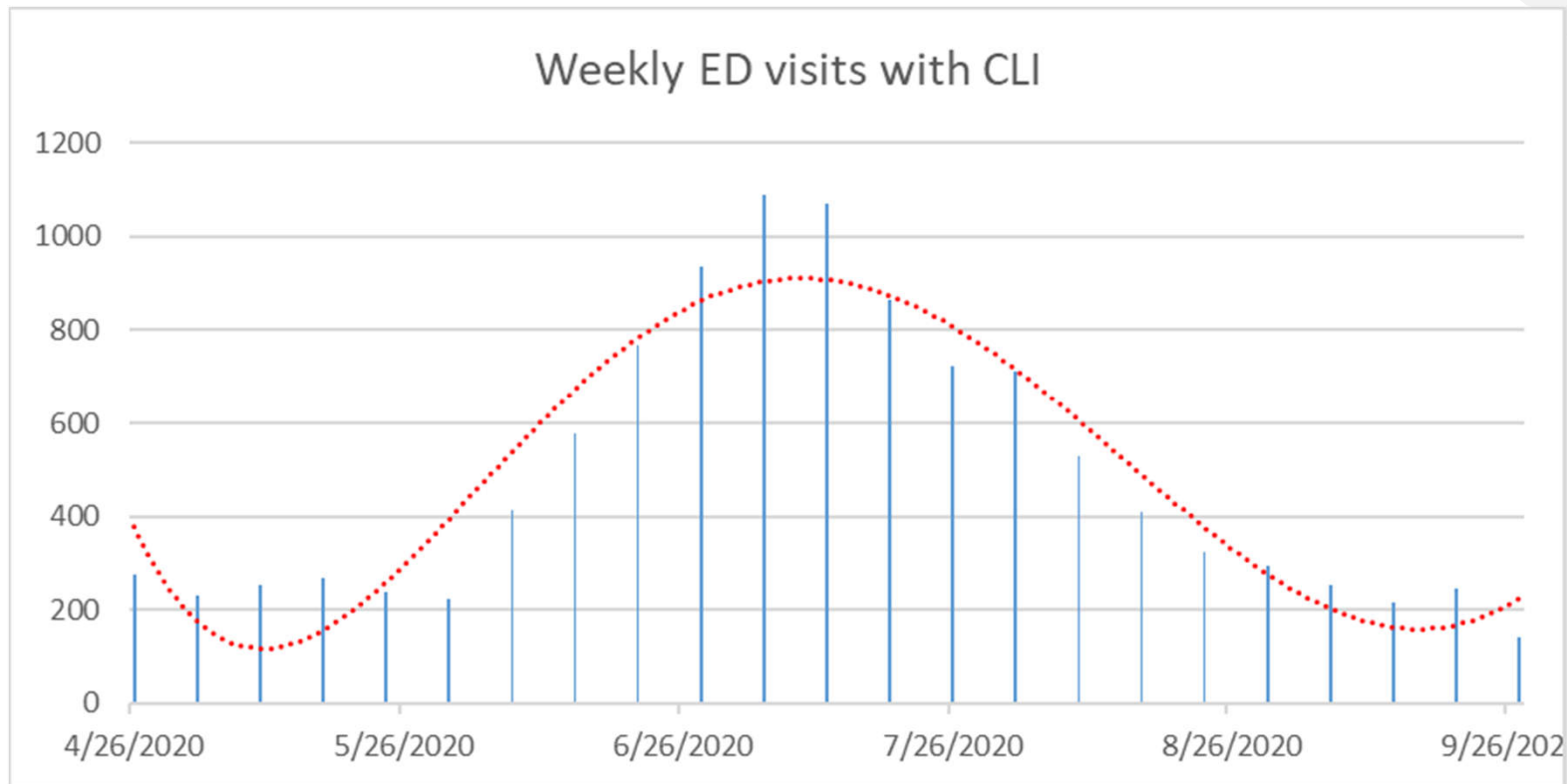
Palm Beach County Fire Rescue  
 Med Alert in Safety Pad  
 03/08/2020 to Present Number of patients





# ED visits with CLI

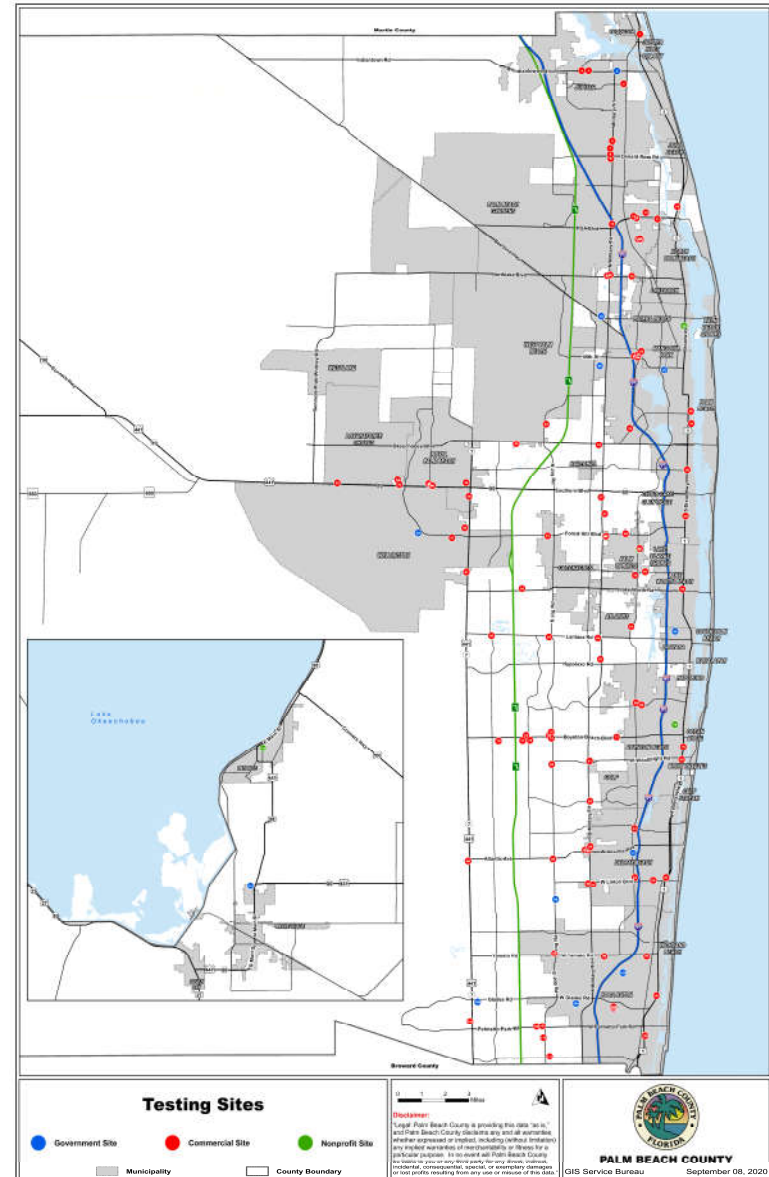
April 26 – September 27, 2020



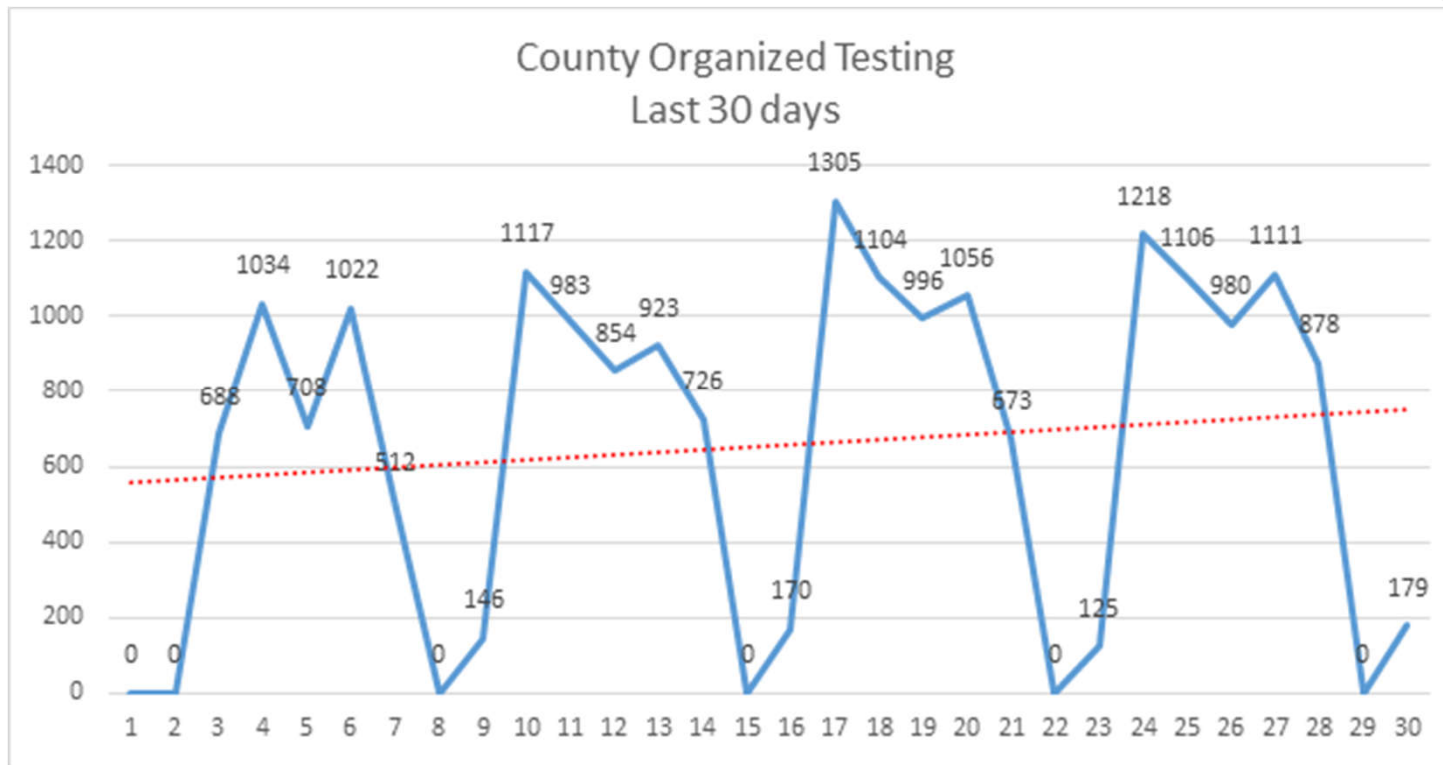


# COVID-19 testing sites

- 376,152 people tested (25.1% 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)





**Stay safe.**

**Remain vigilant.**

## AVOID the 3 C's

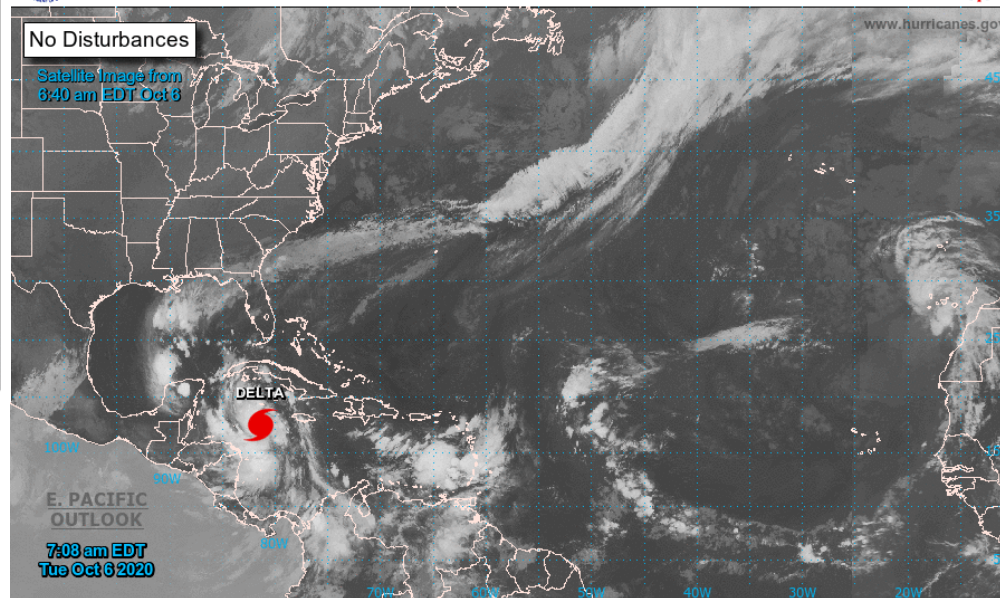
1	2	3
<b>Closed Spaces</b> with poor ventilation	<b>Crowded Places</b> with many people nearby.	<b>Close-contact settings</b> Such as close-range conversations.
		



- *Hurricane Delta*
- Forecast to impact the Gulf Coast late this week
- Category 3-4 at landfall



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



Current Disturbances and Two-Day Cyclone Formation Chance:   
 Tropical or Sub-Tropical Cyclone: ○ Depression ● Storm ● Hurricane   
 Post-Tropical Cyclone or Remnants