

Department of Health

COVID-19 UPDATE

BCC

PALM BEACH COUNTY



ALINA M. ALONSO, M.D.
DIRECTOR

DOH-PALM BEACH
NOVEMBER 17, 2020

US and Global COVID

Total Cases and Death

Data as of 10/25/20

Data as of 11/16/20

USA Cases
8,699,321

Global Cases
43,438,043

USA Deaths
225,677

Global Deaths
1,158,321

USA Cases
11,200,879

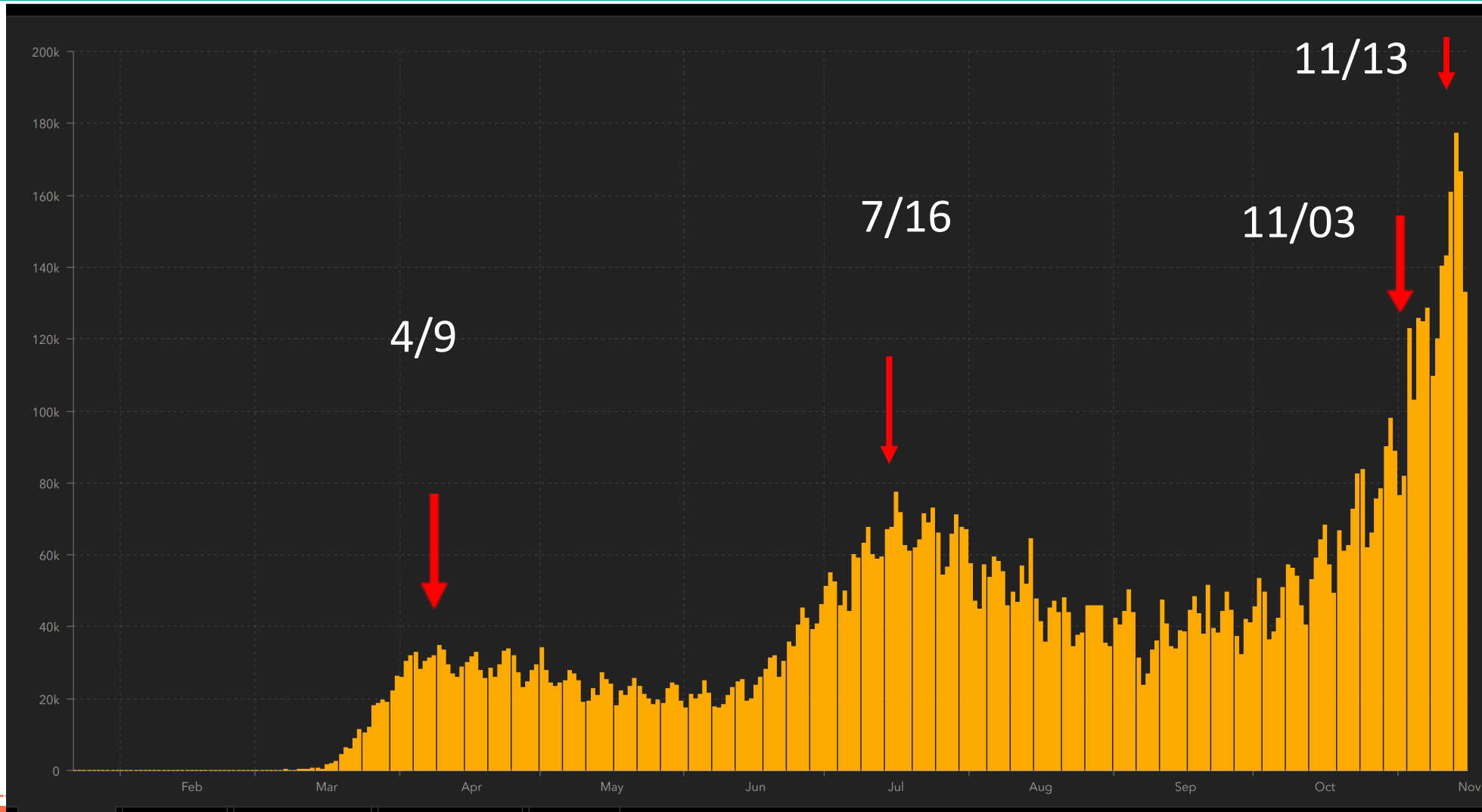
Global Cases
54,988,459

USA Deaths
247,175

Global Deaths
1,326,449

US New COVID Cases by Day

Data as of 11/16/20



Johns Hopkins
Data for the US
COVID cases by
day.

US Total Cases:
11,200,879



COVID Cases in Florida

Data as of 11/16/20 4pm

Total Cases
889,864

Cumulative Data for Florida Residents:

Positive Residents
877,340

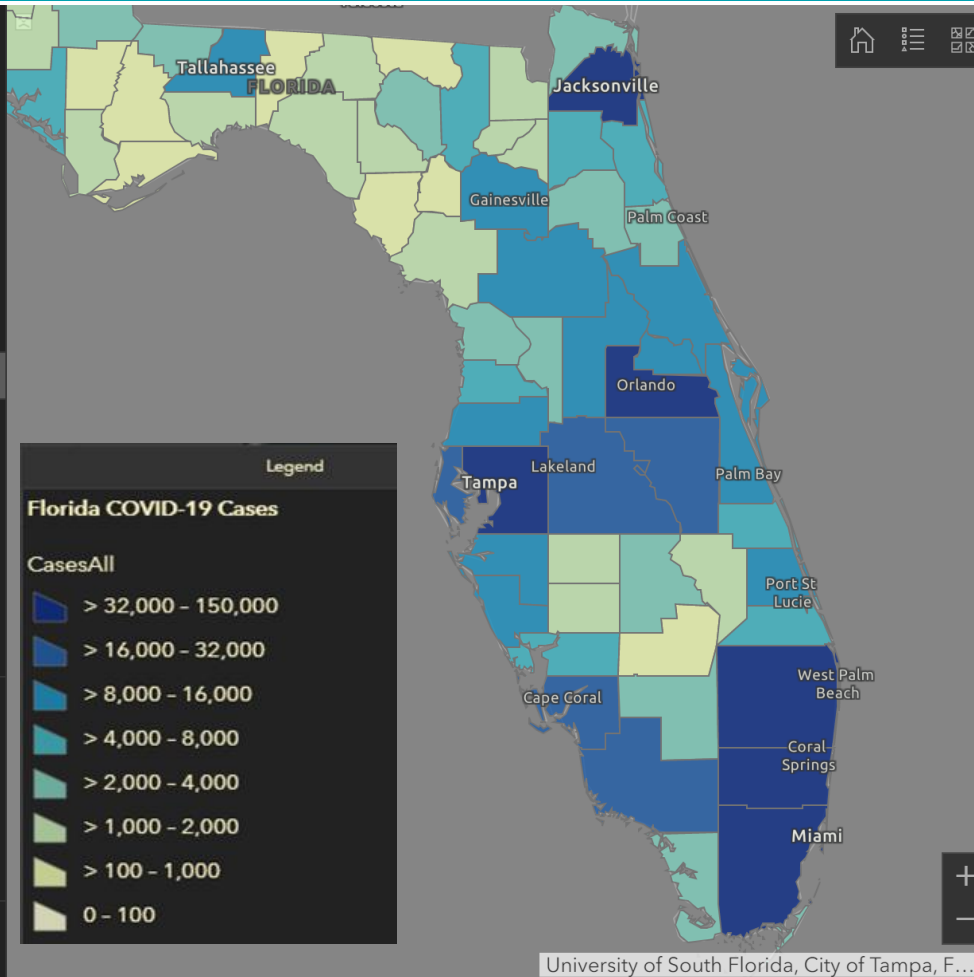
Resident Hospitalizations
52,019

Florida Resident Deaths

17,559

Non-Resident Deaths

216

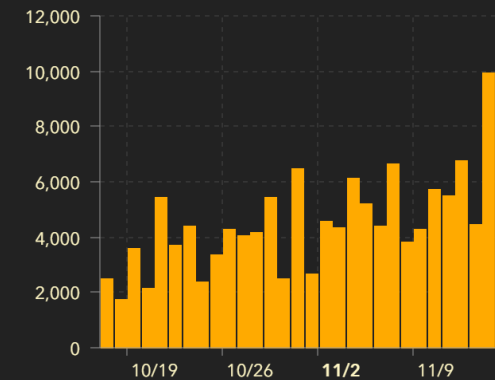


Comparison of counties is not possible because case data are not adjusted by population.

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

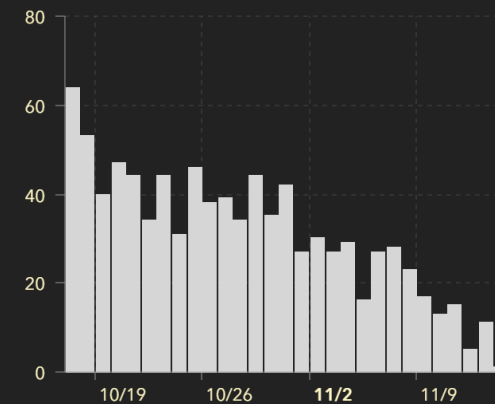
Recent Data for Florida Residents (Last 30)

New Cases of Residents by Day



(+4,663)cases
(+119) hosp.
(+41) 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 - 11:59 PM).



Florida's Positivity Rates

Data for Florida Residents from Previous Day

Total FL Residents Tested

57,222

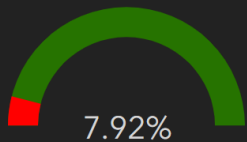
FL Residents Positive

4,531

FL Residents Negative

52,691

Previous Day Percent Positive



7.92%

Testing Data for State from previous day

Total FL Residents Tested: 57,222

Positive: 4,531

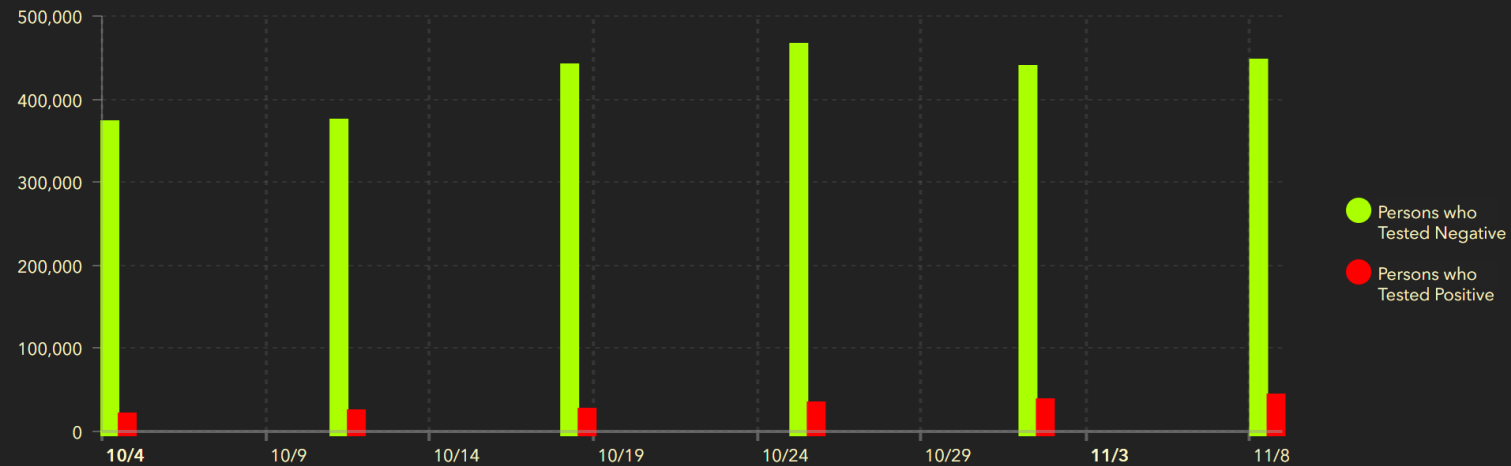
Negative: 52,691

Percent Positive: 7.92 %

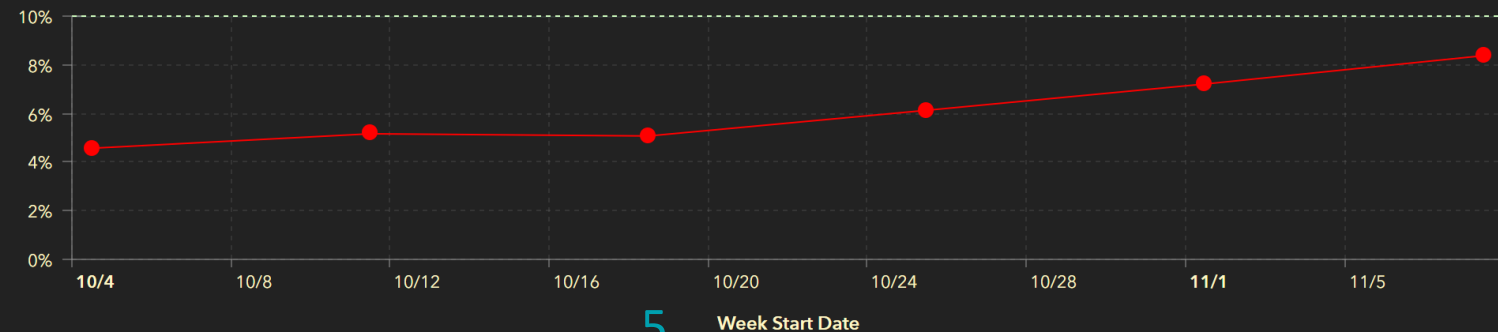
Use the drop-down menu above to select a county.

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 previous six days.



Positivity Rate of New Cases by Week



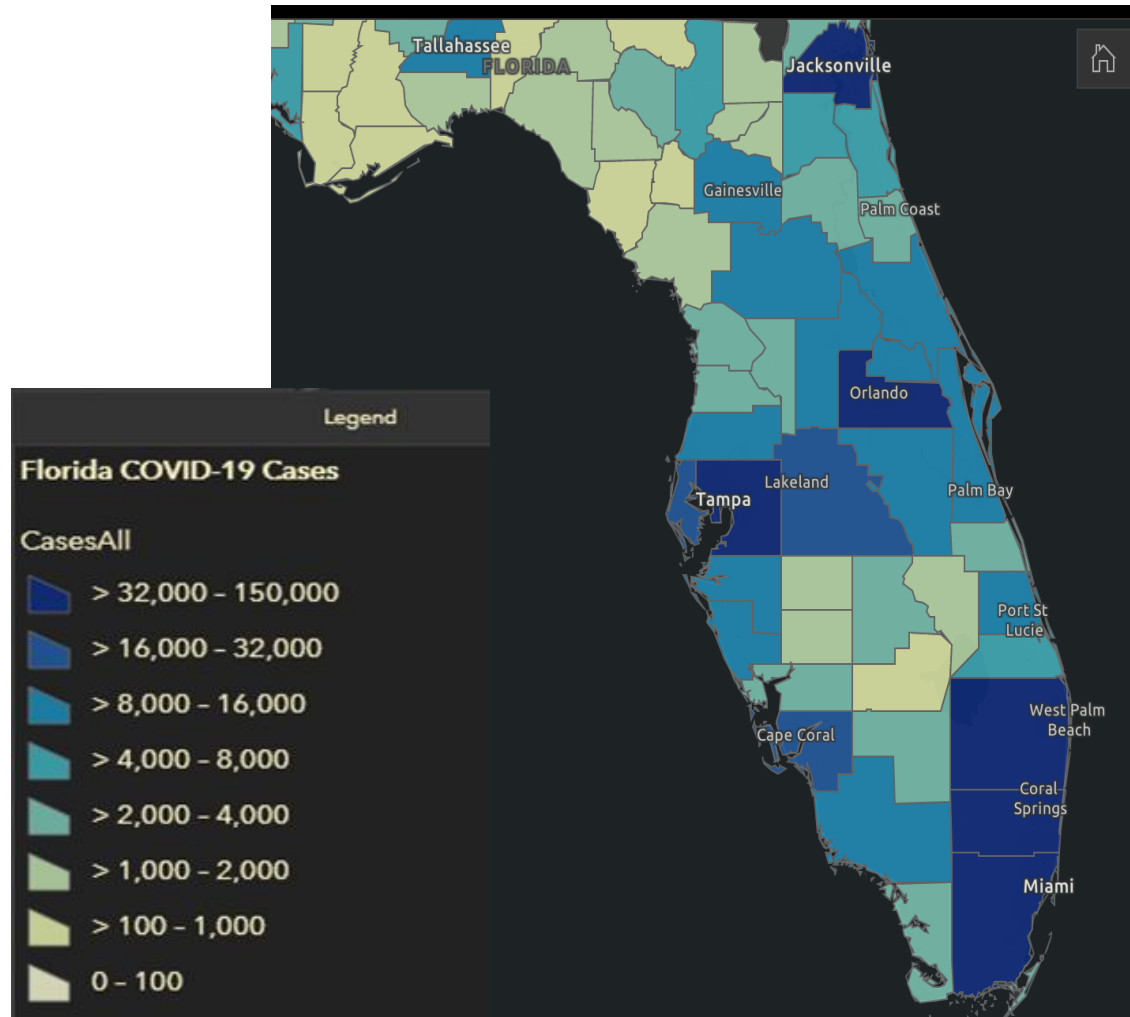
5

Week Start Date

Daily Up to
7.92% from
5.91%



Florida Cases by Counties



Dade: 203,654

Broward: 95,734

**Palm Beach: 58,754 (+358 new cases)
4,355 (+11 new Hosp.)
1,627 (+5 new deaths)**

Hillsborough: 53,187

Orange: 51,888

Duval: 38,677

Collier: 16,019

Martin: 5,744

Hendry: 2,367

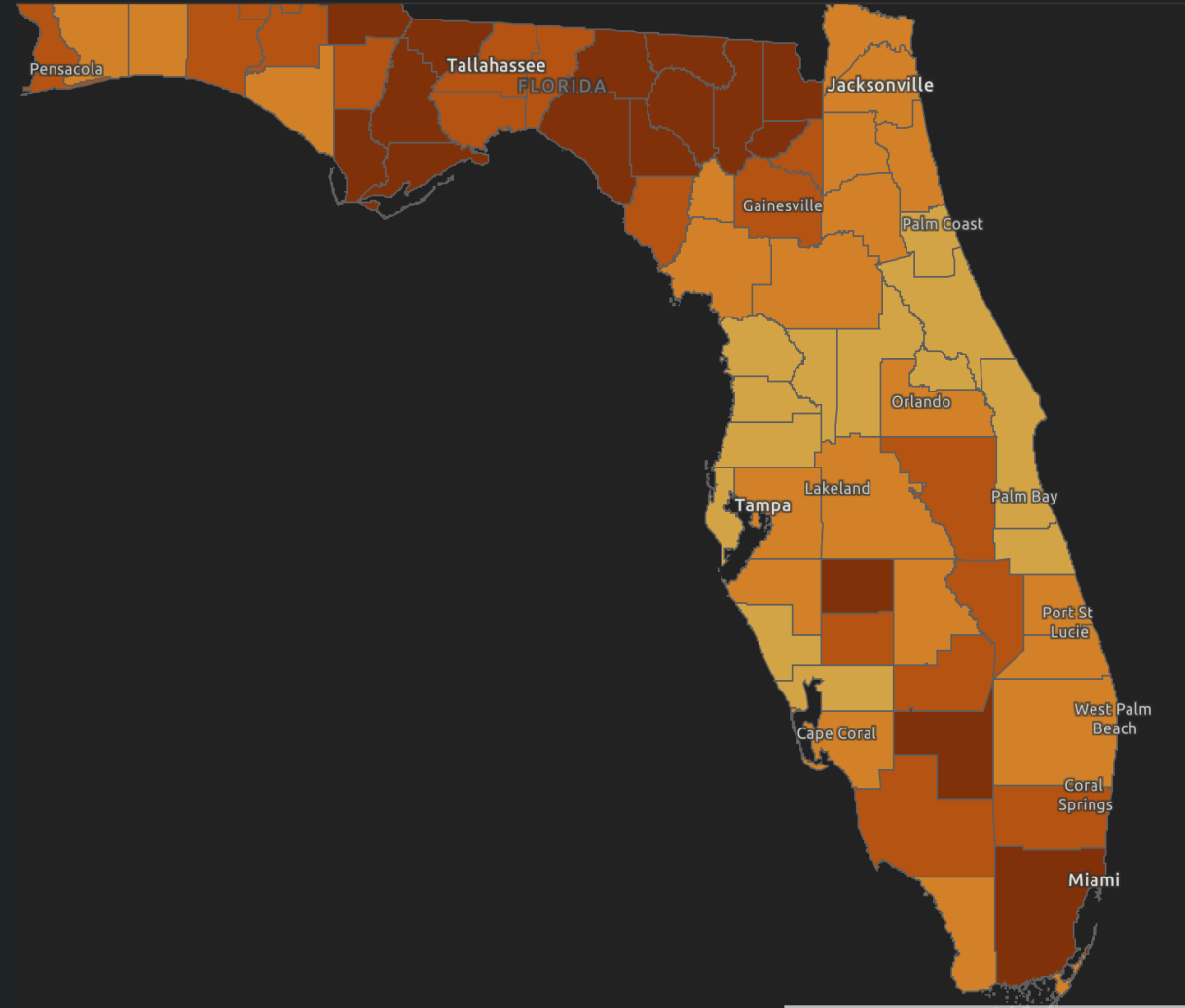
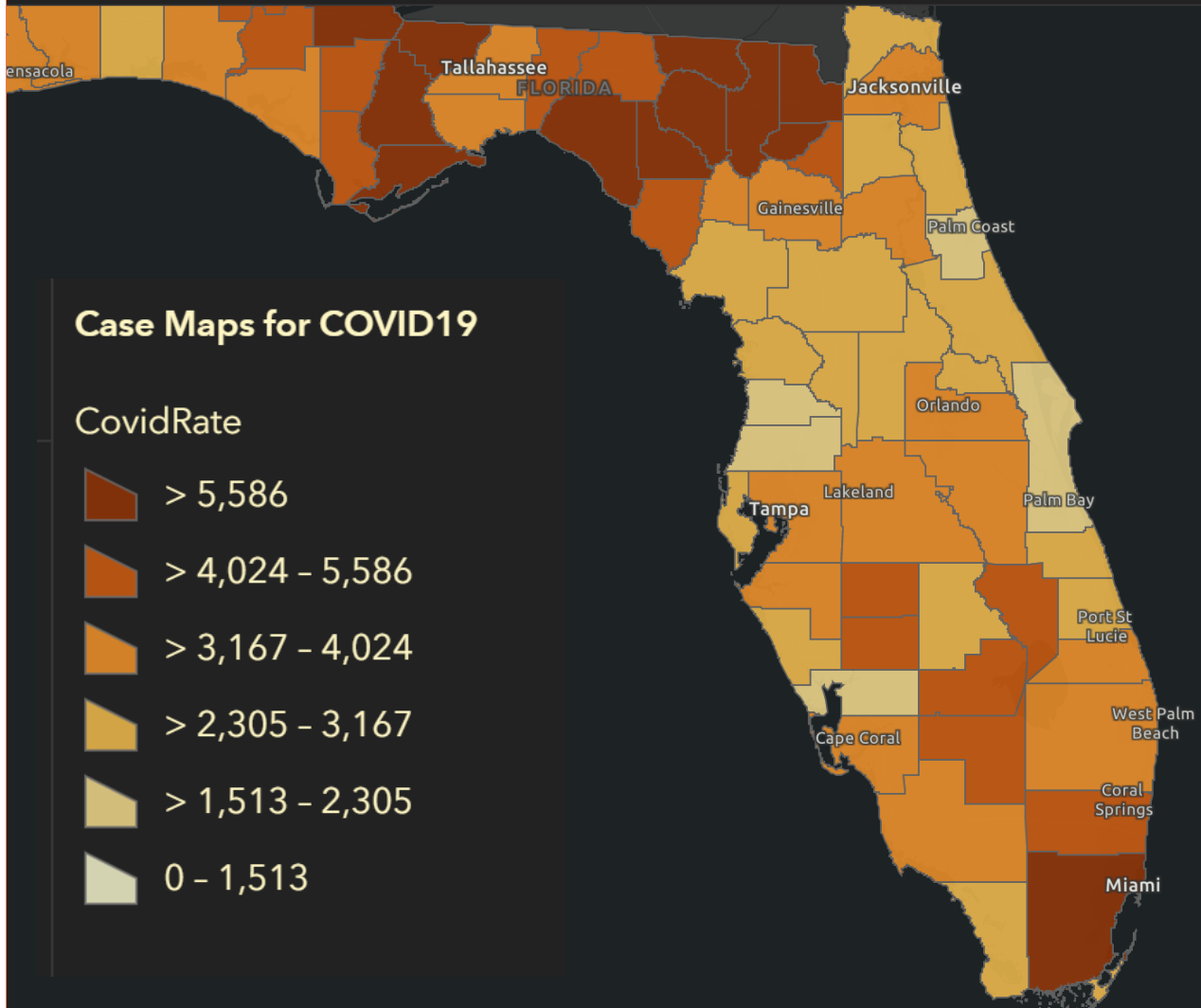
Last BCC
update

Florida Rate Map

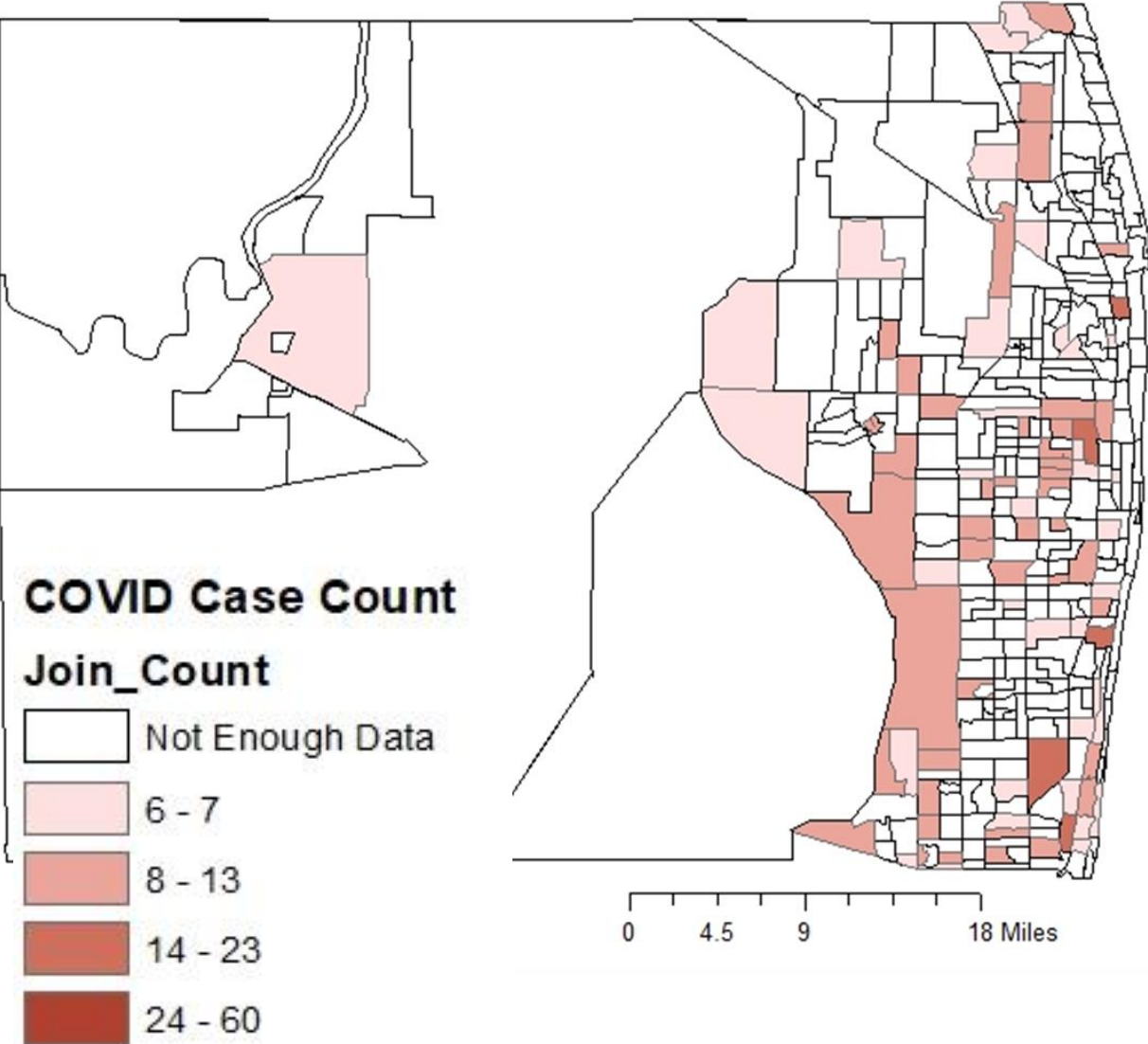
Today

Case Maps for COVID19

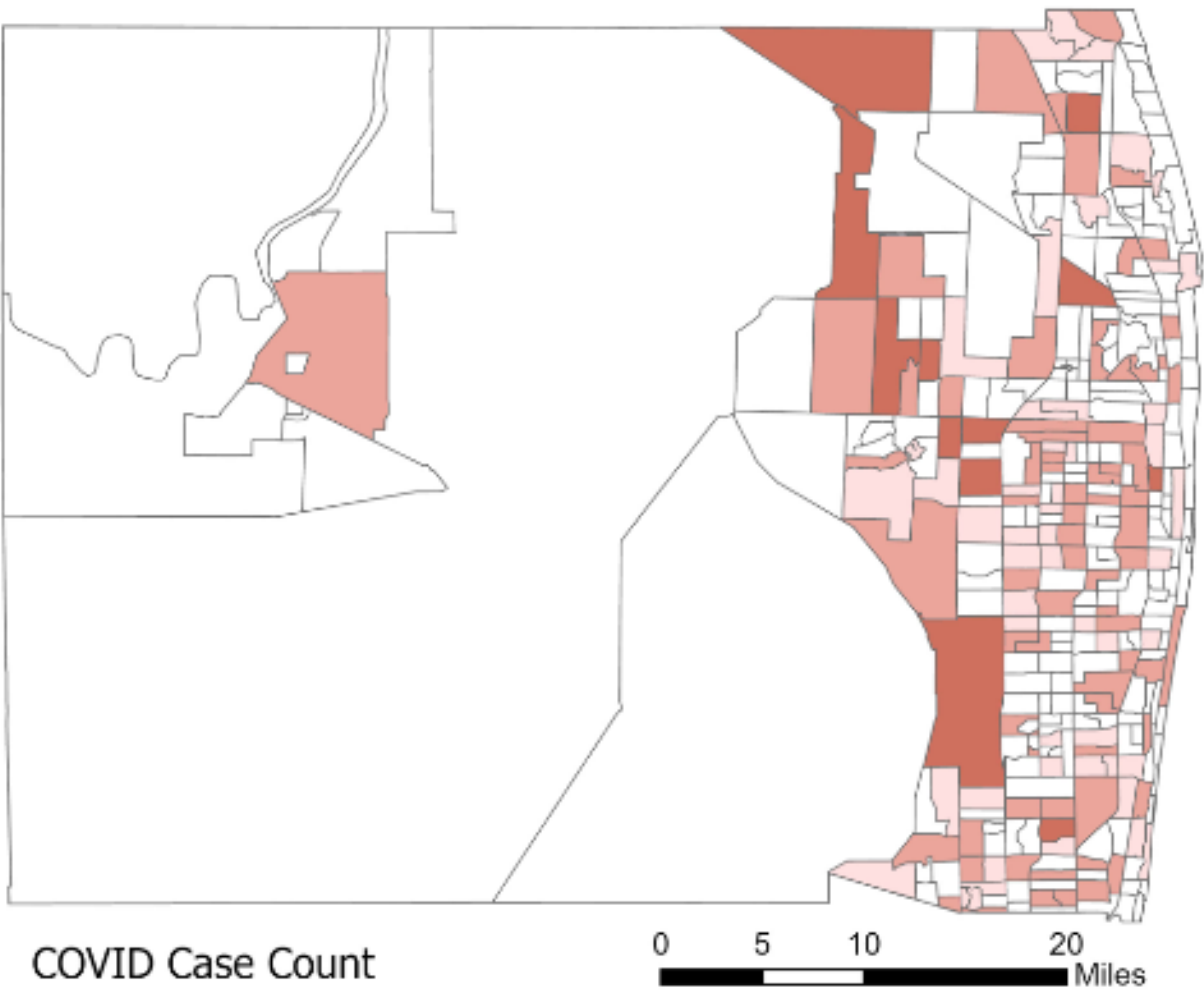
CovidRate



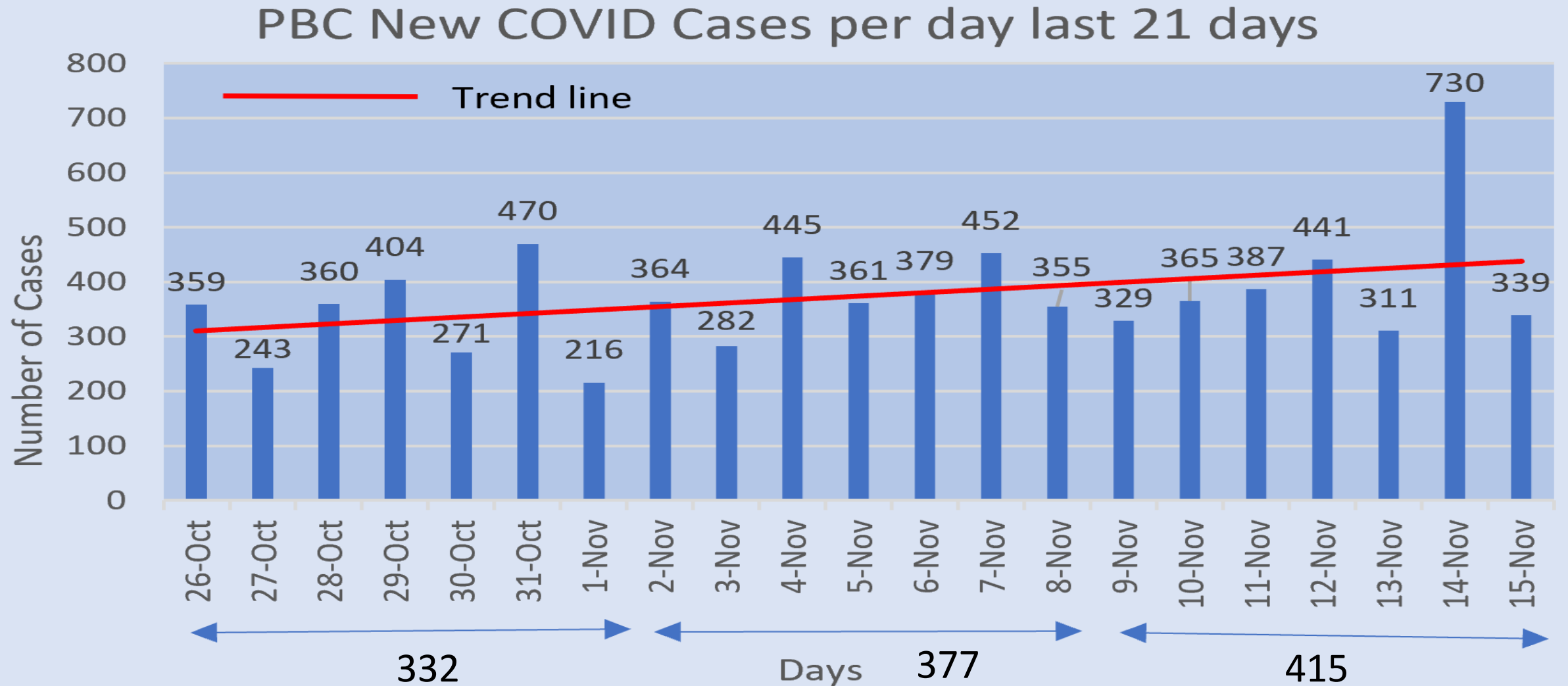
COVID19 Cases by Census Tract in
Palm Beach County from last BCC



COVID19 Cases by Census Tract in
Palm Beach County from
11/06/2020 to 11/12/2020

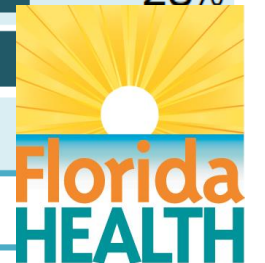


PBC COVID New Daily Cases

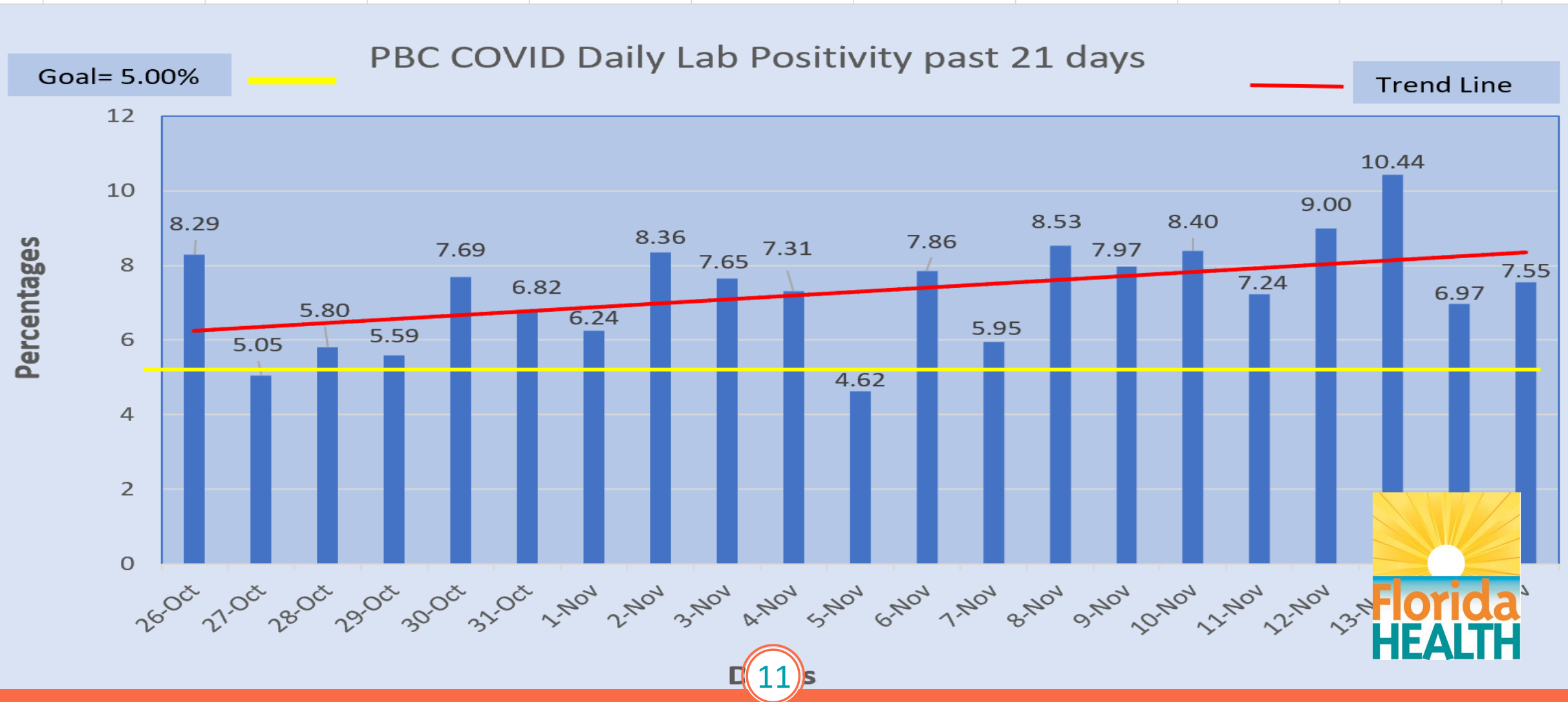


PBC COVID Case by Age Distribution

Age group	All cases		New cases (11/15)		Hospitalizations		Deaths	
0-4 years	898	2%	3	1%	43	1%	0	0%
5-14 years	2,406	4%	14	4%	34	1%	0	0%
15-24 years	9,788	17%	62	18%	150	3%	1	0%
25-34 years	10,703	18%	68	20%	293	7%	6	0%
35-44 years	9,114	16%	42	12%	385	9%	37	2%
45-54 years	8,825	15%	48	14%	520	12%	62	4%
55-64 years	7,410	13%	48	14%	669	16%	157	10%
65-74 years	4,187	7%	37	11%	729	17%	258	16%
75-84 years	2,742	5%	13	4%	794	18%	448	28%
85+ years	2,057	4%	4	1%	686	16%	658	
Unknown	48	0%	0	0%	0	0%	0	
Total	58,178		339		4,303		1,627	



PBC Daily Lab Positivity Rates



What can we do now to Prepare

MASK UP, LATHER UP, SLEEVE UP



Avoid the 3
Cs

#FIGHT FLU



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	Oct. 13, 2020	Oct. 19, 2020	Oct. 26, 2020	Nov. 2, 2020	Nov. 9, 2020	Nov. 16, 2020
1	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	12.40% positivity rate	12.35% positivity rate	12.14% positivity rate	12.18% positivity rate	12.21% positivity rate ⁶	12.52% 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	2.79% (avg.‡) daily lab COVID-19 positivity rate	3.76% (avg.‡) daily lab COVID-19 positivity rate	4.69% (avg.‡) daily lab COVID-19 positivity rate	6.12% (avg.‡) daily lab COVID-19 positivity rate	7.12% (avg.‡) daily lab COVID-19 positivity rate	8.3% (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	3.10% (avg. ³) daily lab COVID-19 positivity rate	3.30% (avg. ³) daily lab COVID-19 positivity rate	4.23% (avg. ³) daily lab COVID-19 positivity rate	5.41% (avg. ³) daily lab COVID-19 positivity rate	6.62% (avg. ³) daily lab COVID-19 positivity rate	7.53% (avg. ³) 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	Positive (increase) trend in the daily hospitalization rate for COVID-19 patients over a five-day period	117 (avg.‡) COVID-19 ⊕ patients hospitalized per day	111 (avg.‡) COVID-19 ⊕ patients hospitalized per day	118 (avg.‡) COVID-19 ⊕ patients hospitalized per day	145 (avg.‡) COVID-19 ⊕ patients hospitalized per day	166 (avg.‡) COVID-19 ⊕ patients hospitalized per day	227 (avg.‡) COVID-19 ⊕ patients hospitalized per day
3	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	1,461 deaths; 3.0% death rate	1,497 deaths; 3.0% death rate	1,562 deaths; 3.0% death rate	1,595 deaths; 3.0% death rate	1,610 deaths; 2.8% death rate	1,627 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	1.0 (avg.‡) COVID-19-related deaths/day	1.3 (avg.‡) COVID-19-related deaths/day	1.0 (avg.‡) COVID-19-related deaths/day	1.0 (avg.‡) COVID-19-related deaths/day	1.7 (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	Oct. 13, 2020	Oct. 19, 2020	Oct. 26, 2020	Nov. 2, 2020	Nov. 9, 2020	Nov. 16, 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	1.1 (avg. ³) COVID-19-related deaths/day	1.4 (avg. ³) COVID-19-related deaths/day	2.7 (avg. ³) COVID-19-related deaths/day	2.0 (avg. ³) COVID-19-related deaths/day	2.6 (avg. ³) COVID-19-related deaths/day	1.0 (avg. ³) COVID-19-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 seven-day period	39.3 (avg.‡) COVID-19 ICU patients/day	35.3 (avg.‡) COVID-19 ICU patients/day	24.1 (avg.‡) COVID-19 ICU patients/day	25.0 (avg.‡) COVID-19 ICU patients/day	29.9 (avg.‡) COVID-19 ICU patients/day	43.1 (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”	Positive (increase) trend in daily Med Alert patients transported by Palm Beach County Fire-Rescue	6.1 (avg.‡) Med Alert patients/day	4.4 (avg.‡) Med Alert patients/day	5.7 (avg.‡) Med Alert patients/day	7.1 (avg.‡) Med Alert patients/day	9.7 (avg.‡) Med Alert patients/day	11.1 (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	196 ED visits presenting with CLI	182 ED visits presenting with CLI	240 ED visits presenting with CLI	358 ED visits presenting with CLI	338 ED visits presenting with CLI	439 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	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	13 public, 4 non-profit, 102 commercial testing sites; 418,436 people tested	13 public, 4 non-profit, 104 commercial testing sites; 436,466 people tested	12 public, 4 non-profit, 104 commercial testing sites; 449,700 people tested	12 public, 4 non-profit, 104 commercial testing sites; 466,379 people tested



Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	Oct. 13, 2020	Oct. 19, 2020	Oct. 26, 2020	Nov. 2, 2020	Nov. 9, 2020	Nov. 16, 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 154 to 146 ⁴ ; contact tracing up-to-date ⁵	DoH-PBC Epi staff remained the same at 146; contact tracing up-to-date ⁵	DoH-PBC Epi staff remained the same at 146; contact tracing up-to-date ⁵	DoH-PBC Epi staff remained the same at 145; contact tracing up-to-date ⁵	DoH-PBC Epi staff remained the same at 146; contact tracing up-to-date ⁵	DoH-PBC Epi staff remained the same at 146; contact tracing up-to-date ⁵
7	Level of compliance with Phase 1 related executive orders	High level of compliance with Phase 1 related executive orders	Not applicable.	CECT assigned 5,768 cases; conducted over 4,523 site visits; 27 business closures	CECT assigned 5,835 cases; conducted over 5,520 site visits; 27 business closures	CECT assigned 5,941 cases; conducted over 5,949 site visits; 27 business closures	CECT assigned 6,134 cases; conducted over 6,184 site visits; 27 business closures	CECT assigned 6,291 cases; conducted over 6,330 site visits; 27 business closures	CECT assigned 6,510 cases; conducted over 6,509 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

³ prior 14-day average

⁴ temporary reductions in contact tracers due to routine rotation of staff or right-sizing of operations


⁵ defined as 90% of positive cases contacted and interviewed within 48 hours of notification of test results

⁶ as of Sunday, November 8, 2020 – all testing sites closed since due to *Tropical Storm Eta*.

† data from November 5 - 12, 2020.

†† data from October 29 – November 12, 2020.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

11/16/2020

previous versions are obsolete



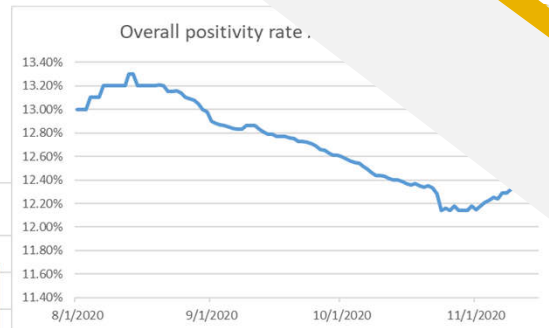
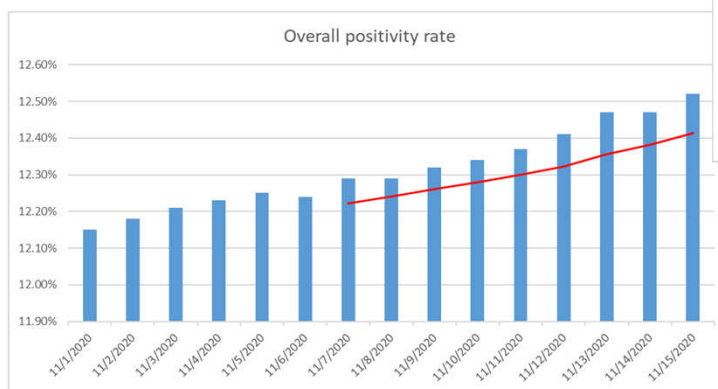
COVID-19 UPDATE

Board of County Commissioners
November 17, 2020

Bill Johnson, RN
Division of Emergency Management
Public Safety Department

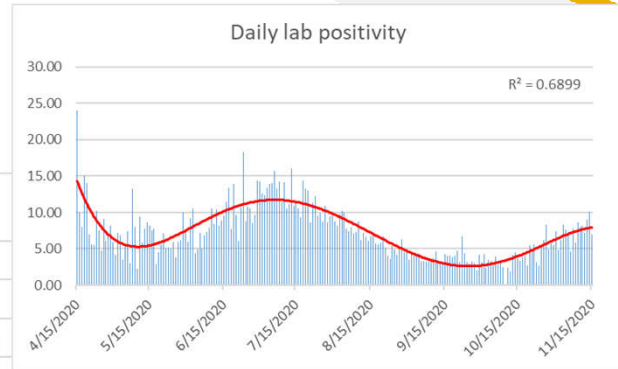
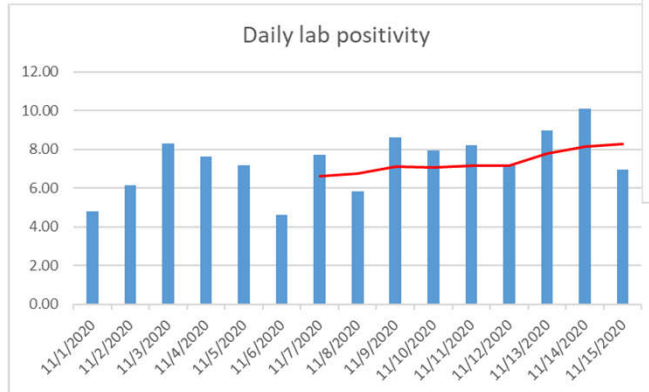
COVID-19 total tested positivity

November 1 - 15, 2020



COVID-19 daily lab positivity

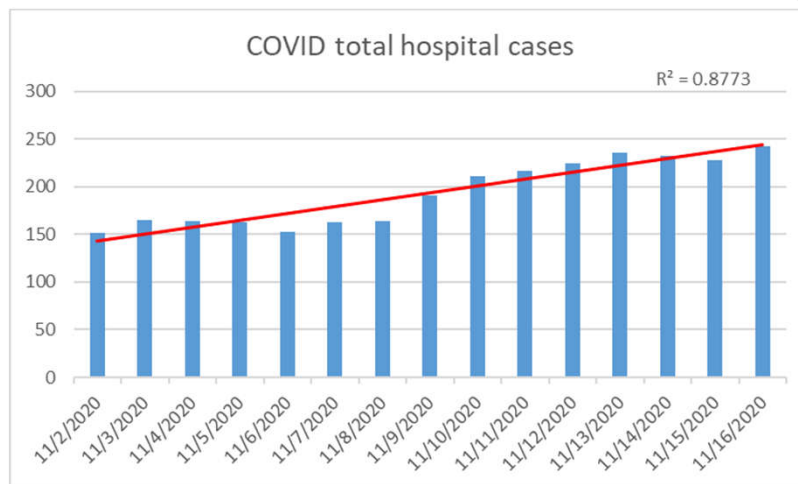
November 1 - 15, 2020



3

COVID-19 positive total hospital census

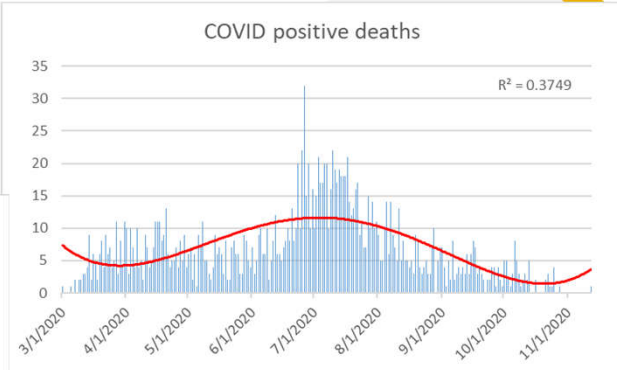
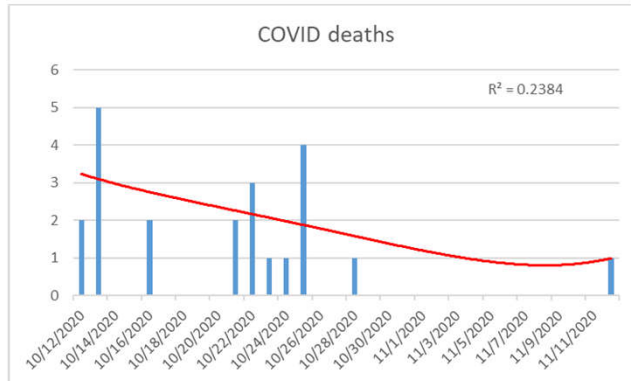
November 2 - 16, 2020



4

COVID-19 deaths

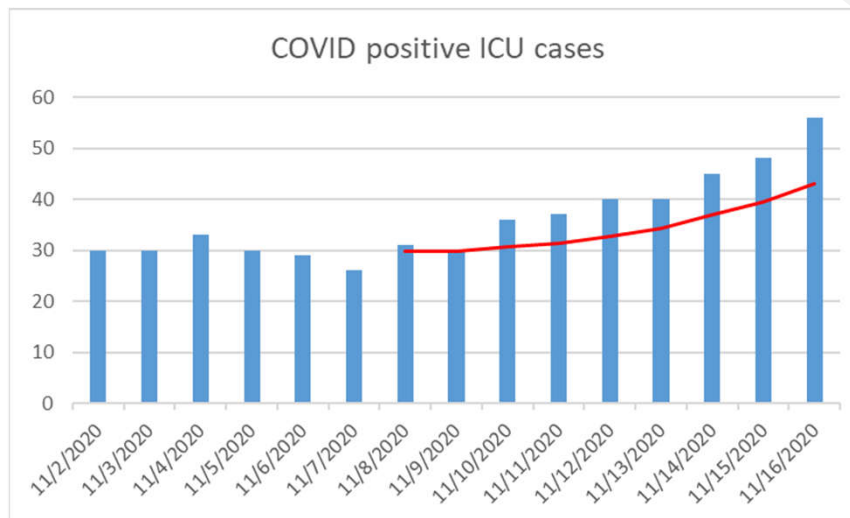
March 1 – October 10, 2020



5

COVID-19 positive ICU cases

November 2 - 16, 2020



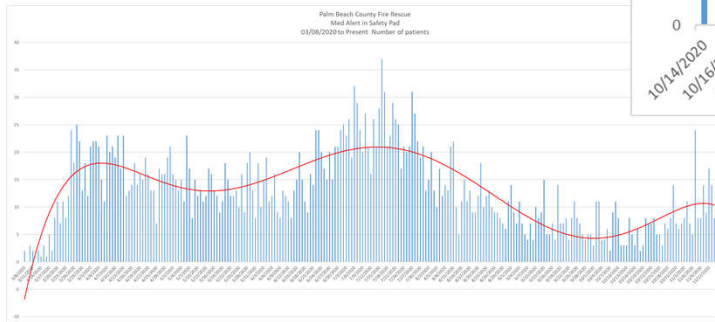
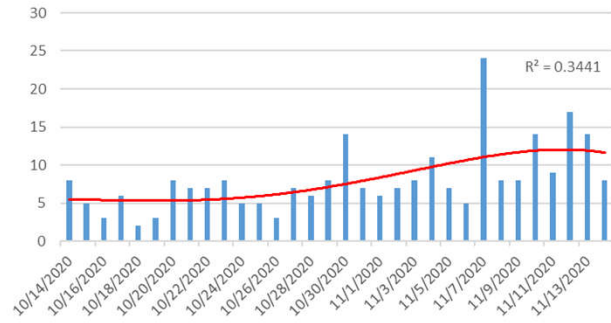
6

Daily Med Alerts

October 14 – November 14, 2020



PBCFR MedAlerts last 30 days



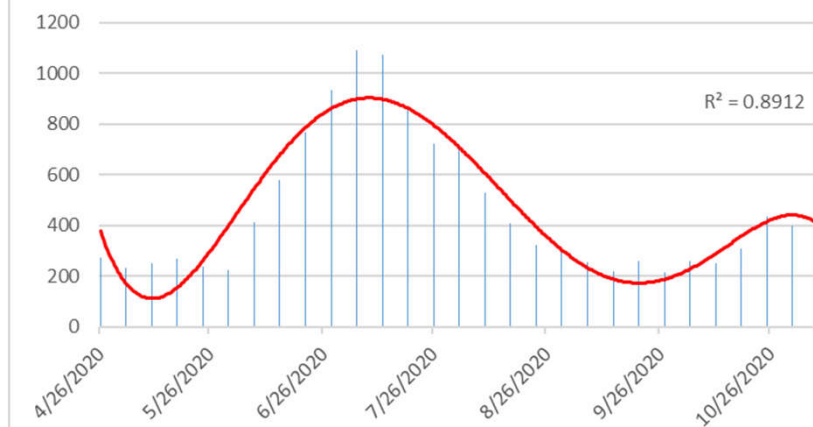
7

ED visits with CLI

April 26 – November 14, 2020



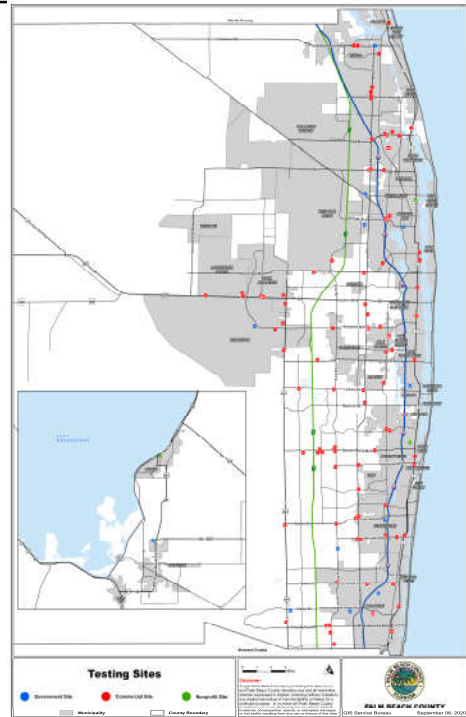
ED visits with CLI



8

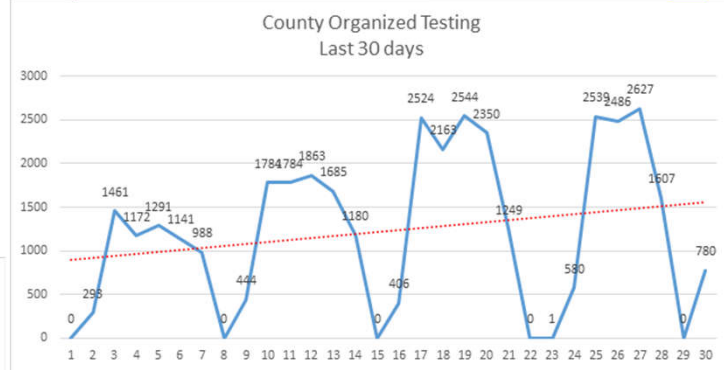
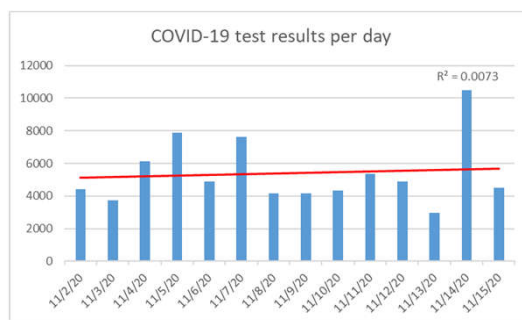
COVID-19 testing sites

- 466,379 people tested (31.2% total PBC pop.)
- 12 government-sponsored sites
- 4 non-profit sites
- 104 commercial sites
- mobile “pop-up” sites
- homebound testing (PBCFR)
- www.pbcgov.org



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COVID-19 testing (PBC)



10

COVID-19 stakeholders

- Weekly calls with area universities and hospitals
- Hospitals: slow, steady increase in patients; little increase in acuity
- Universities: steady or slight increase
- Pandemic fatigue
- Many students will not return after Thanksgiving break



11

Avoid the Three Cs

1. Crowded Places



Avoid gathering in groups where you can't maintain 6-feet distance from others.

2. Close Contact



Wear a mask or **maintain** 6-feet distance when you're with people you don't live with.

3. Confined Spaces



Avoid enclosed spaces with poor ventilation.

**AT WORK, AT SCHOOL, AT SMALL AND LARGE GATHERINGS,
AND EVERYWHERE YOU GO**

WHEN YOU SPEND MORE THAN 15 MINUTES WITH OTHER PEOPLE ...

12