

Department of Health

COVID-19 UPDATE

BCC

PALM BEACH COUNTY



ALINA M. ALONSO, M.D.

DIRECTOR

DOH-PALM BEACH

OCTOBER 27, 2020

US and Global COVID Total Cases and Death

Data as of 10/25/20



Florida's COVID-19 Data and Surveillance Dashboard

Florida Department of Health, Division of Disease Control and Health Protection

Select a County

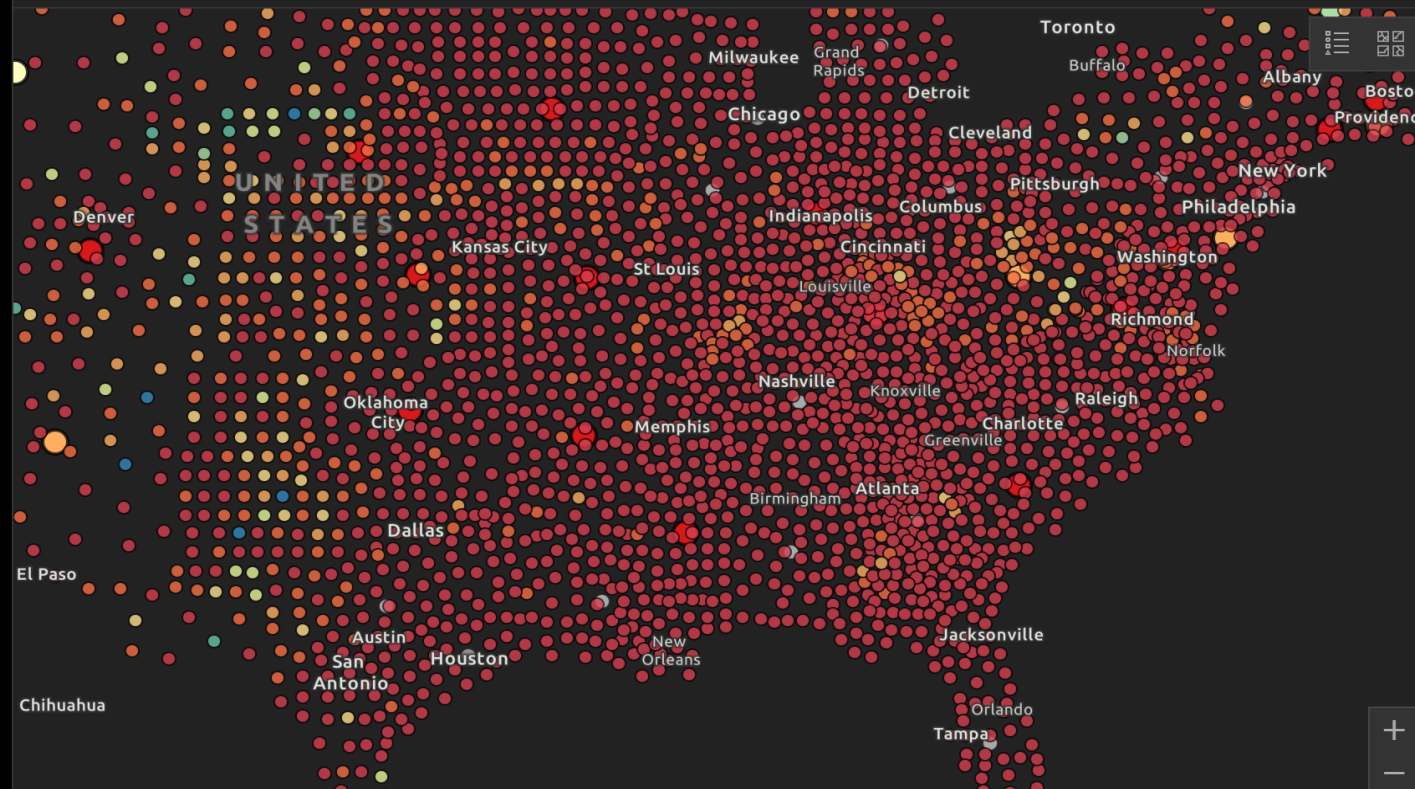
STATE



COVID-19 Call Center available 24/7 | +1 (866) 779-6121 or email COVID-19@flhealth.gov

by the Johns Hopkins University Center for Systems Science and Engineering (CSSE). The Florida Department of Health does not quality control or publish the data. Viewers should understand that methodologies for reporting cases vary across states and countries, and consequently some of the numbers shown here may not reflect the most recent or accurate numbers.

To see the Johns Hopkins Dashboard and learn about the methods behind their maps, [click here](#).



USA Cases
8,699,321

Global Cases
43,438,043

USA Deaths
225,677

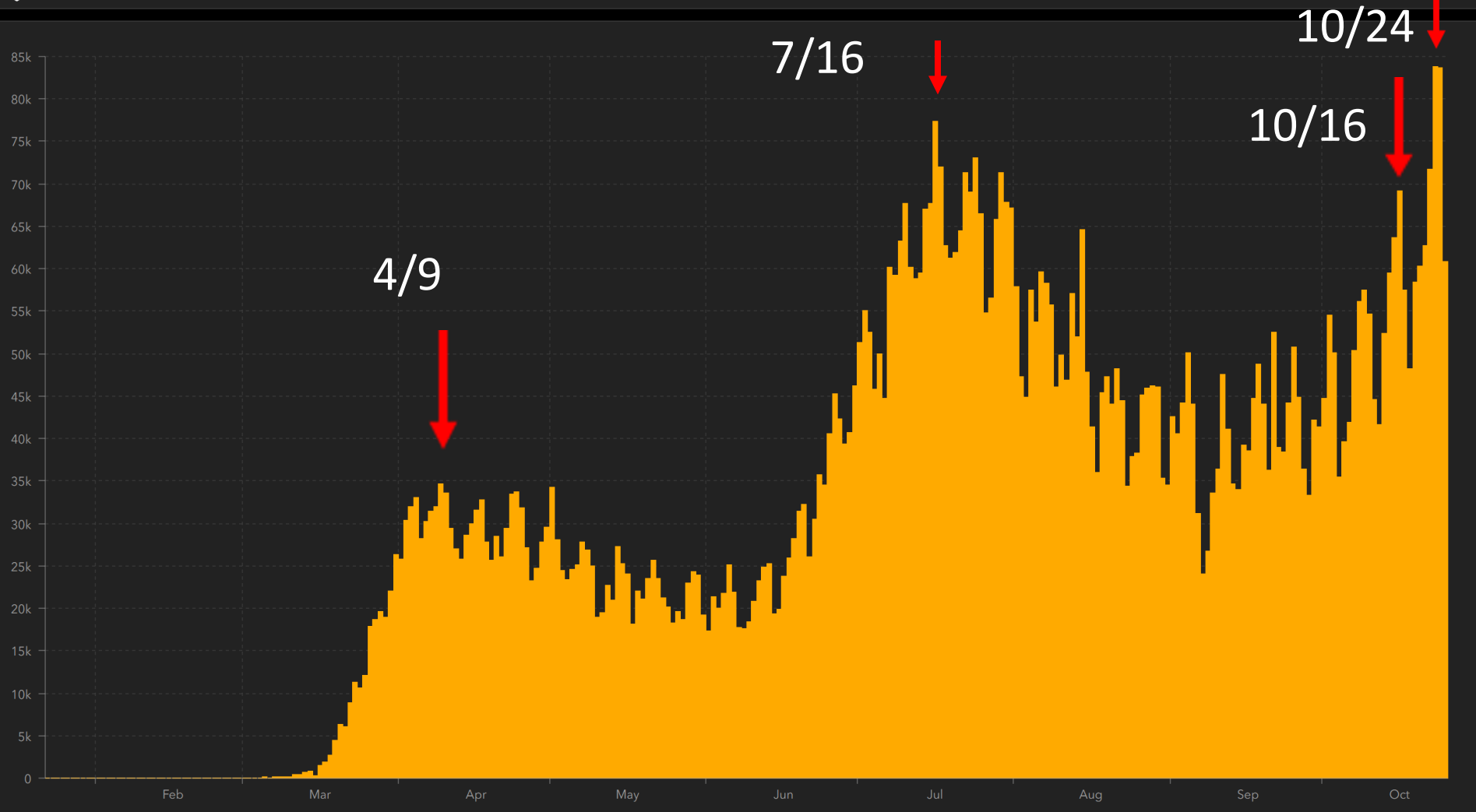
Global Deaths
1,158,321

US New COVID Cases by Day

Data as of 10/25/20



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



Johns Hopkins Data for the US COVID cases by day.

US Total Cases:
8,699,321



COVID Cases in Florida

Data as of 10/25/20

Total Cases
782,013

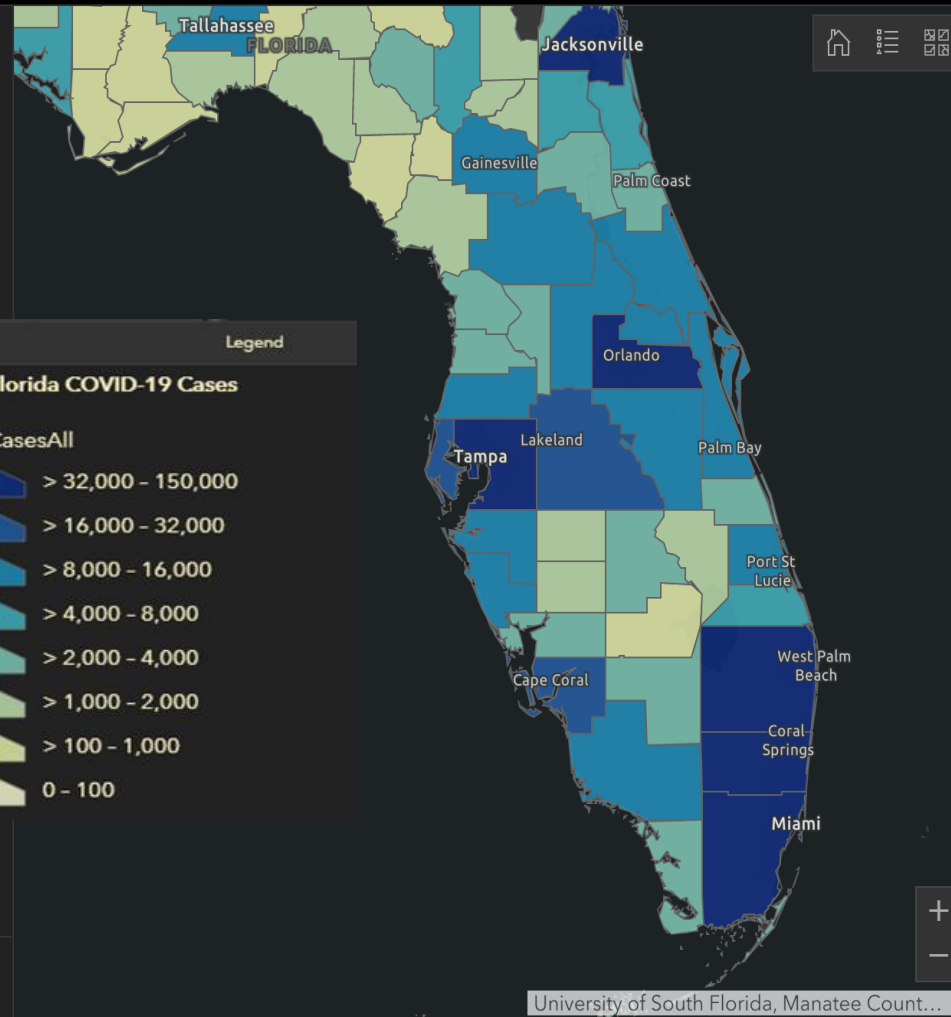
Cumulative Data for Florida Residents:

Positive Residents
771,989

Resident Hospitalizations
48,281

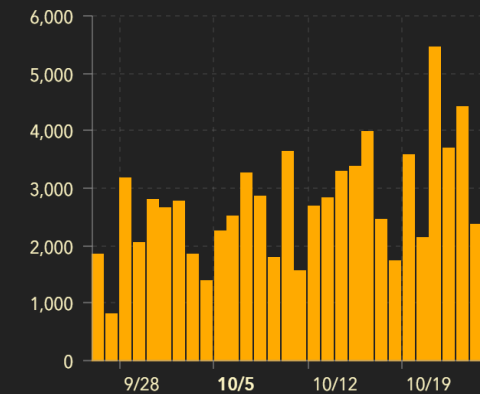
Florida Resident Deaths
16,449

Non-Resident Deaths
203



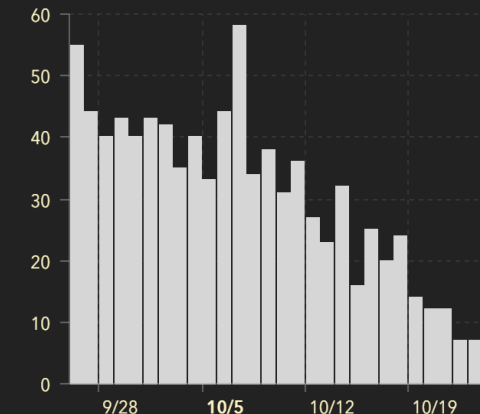
Recent Data for Florida Residents (Last 30)

New Cases of Residents by Day



(+3,377) cases
(+74) hosp.
(+20) deaths

Resident Deaths by Date of Death



The Deaths by Day chart shows the total number of Florida residents with COVID-19 deaths from 9/28 to 10/19 (12:00 AM).

Florida's Positivity Rates

Total FL Residents Tested

56,877

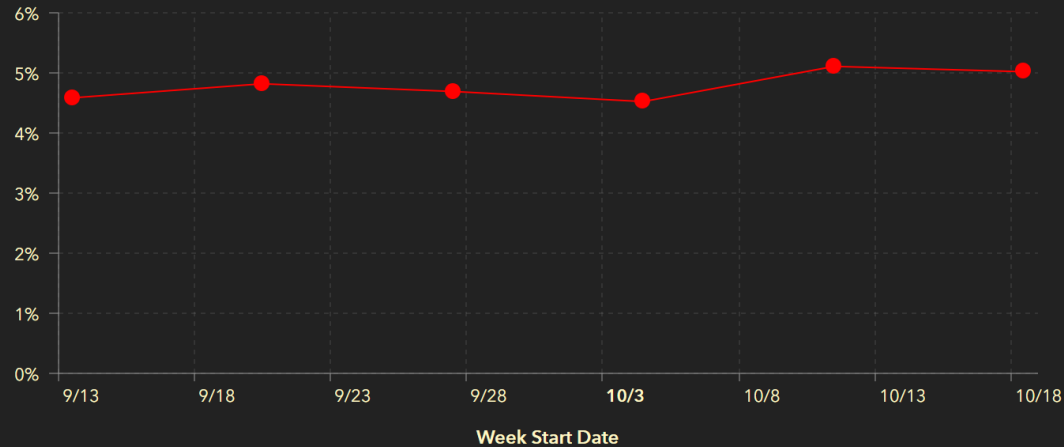
FL Residents Positive

3,361

FL Residents Negative

53,516

Previous Day Percent Positive



Testing Data for State from previous day

Total FL Residents Tested: 56,877

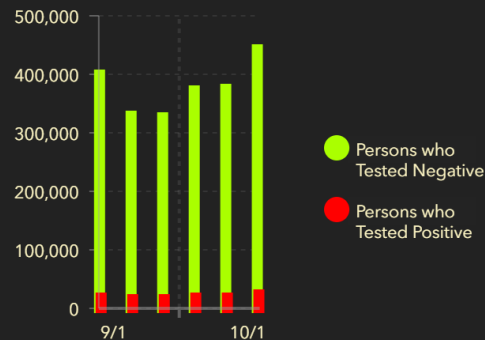
Positive: 3,361

Negative: 53,516

Percent Positive: 5.91 %

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

5,992,068

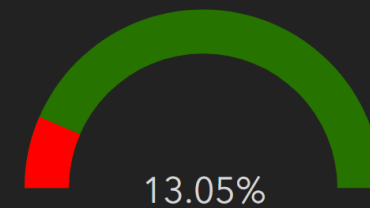
Positive

782,013

Negative

5,202,736

Cumulative Percent Positive



Daily Up to 5.91% from 4.83%

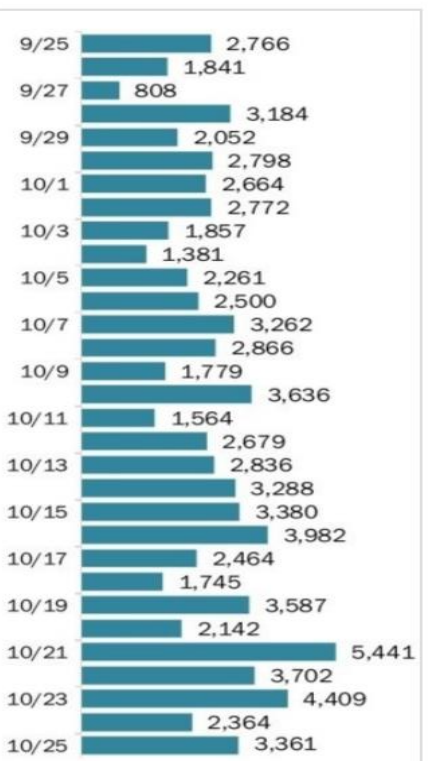
Total Positivity down to 13.05% from 13.17%

Pop. Tested 27%



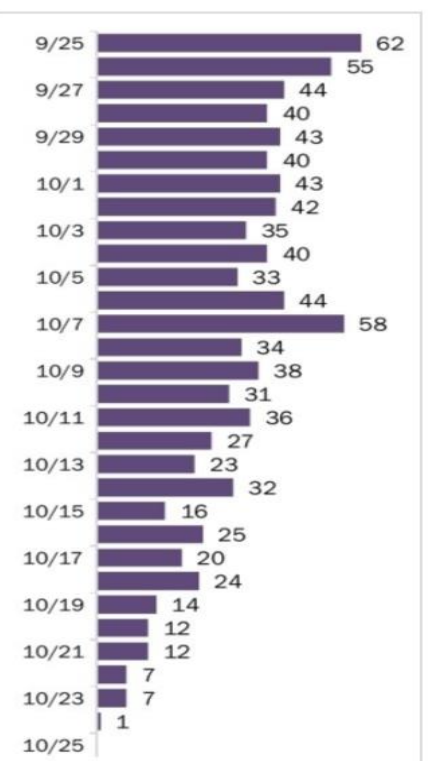
Current Situation in Florida as of 9:25 am EDT, Mon. Oct. 26, 2020

New Cases by Day



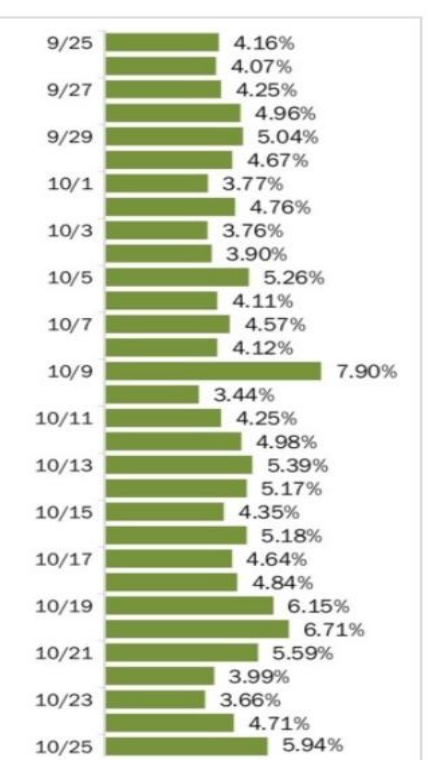
[Click to View Larger](#)

Death by Date of Death



[Click to View Larger](#)

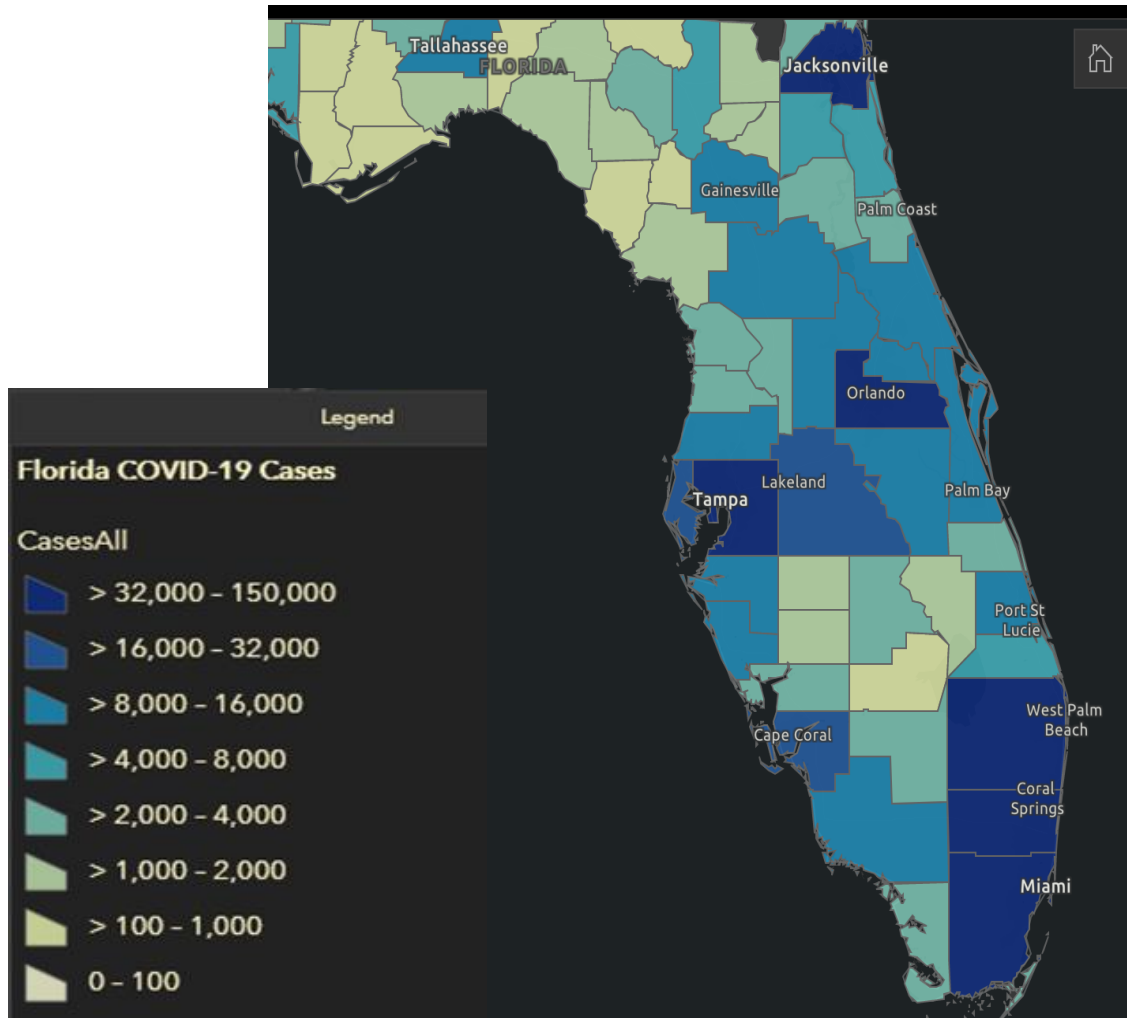
New Case Positivity Rate



[Click to View Larger](#)



Florida Cases by Counties



Dade: 178,726 then & now **182,523**
Broward: 81,277 then & now **83,962**
Palm Beach: **49,068** then & now **50,816**
(+291) new cases
4,089 (+3) new hosp.
1,562 (+1) new deaths

Hillsborough: 45,538 then, now **47,080**

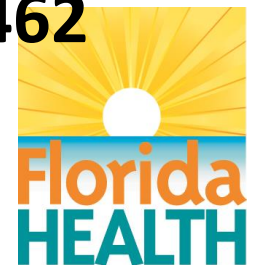
Orange: 43,621 then & now **45,242**

Duval: 32,951 then & now **34,462**

Collier: 14,135

Martin: 5,296

Hendry: 2,199



Florida Rate Map

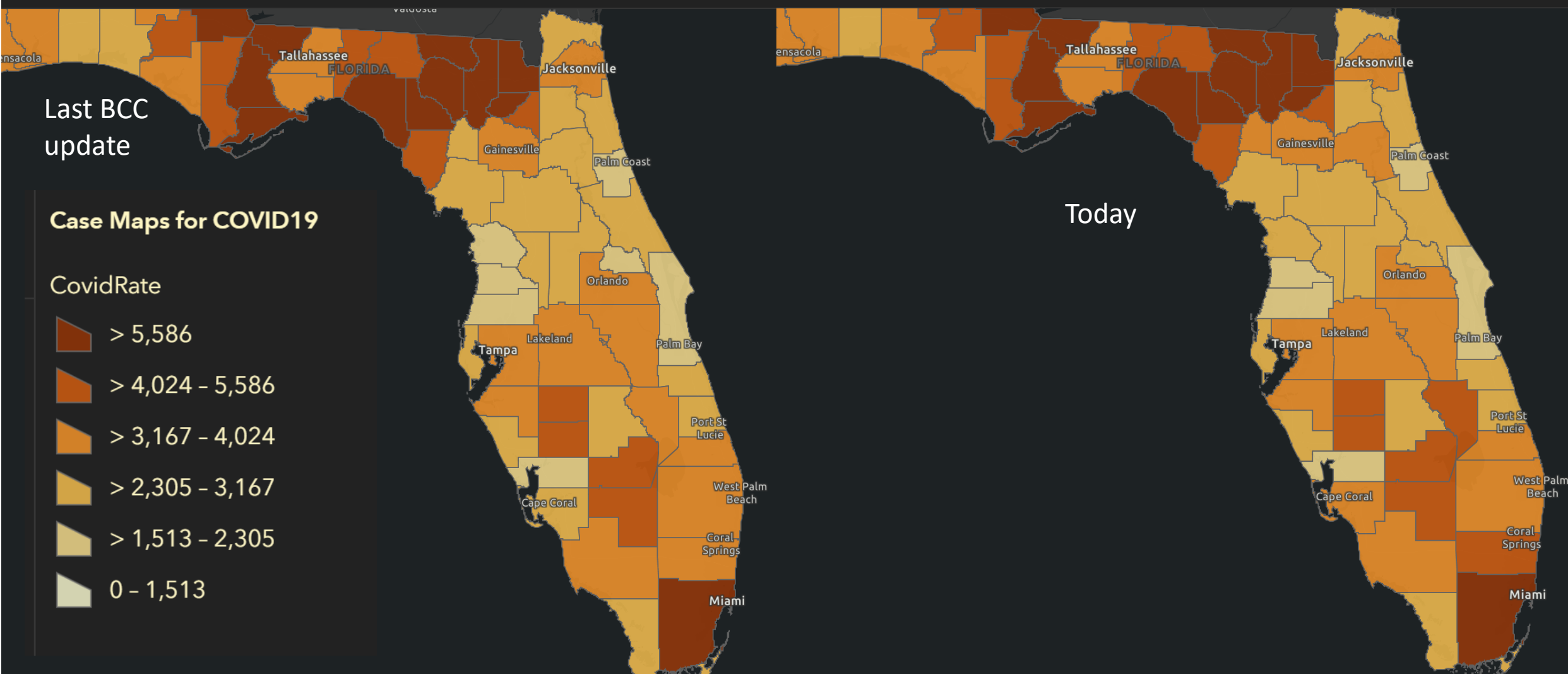
Last BCC
update

Case Maps for COVID19

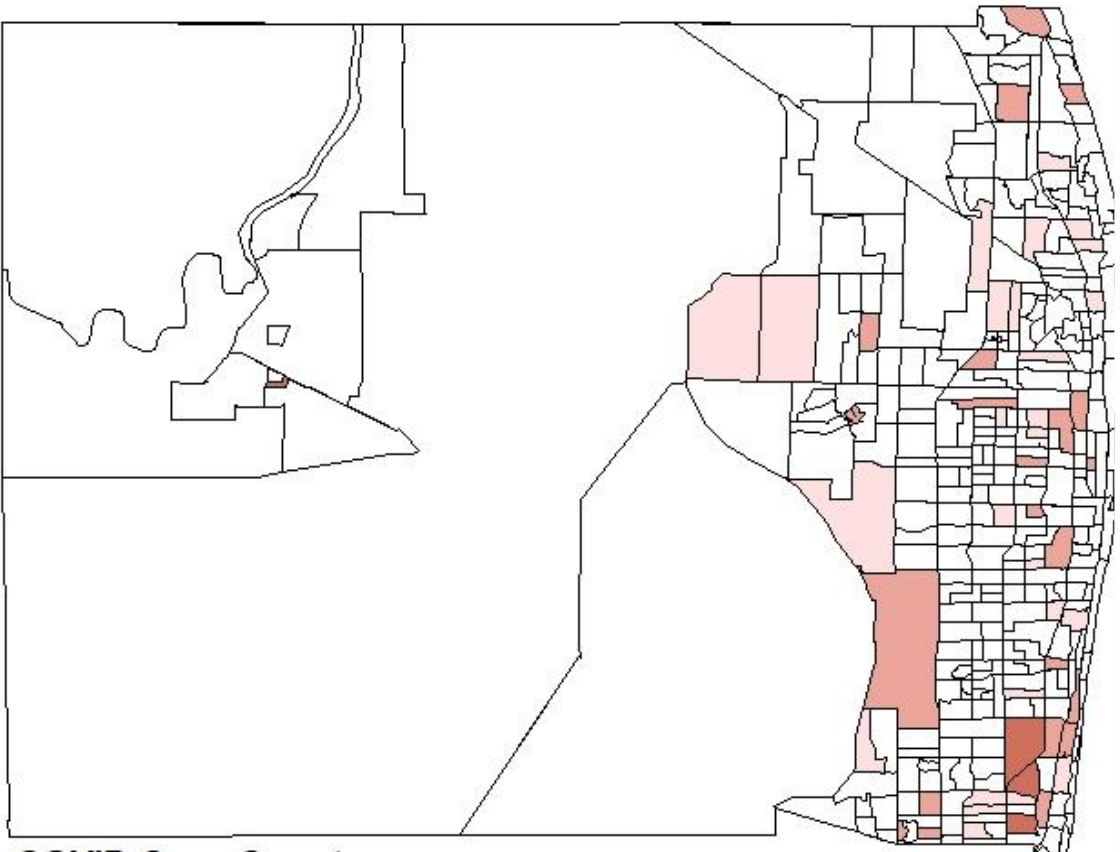
CovidRate



Today



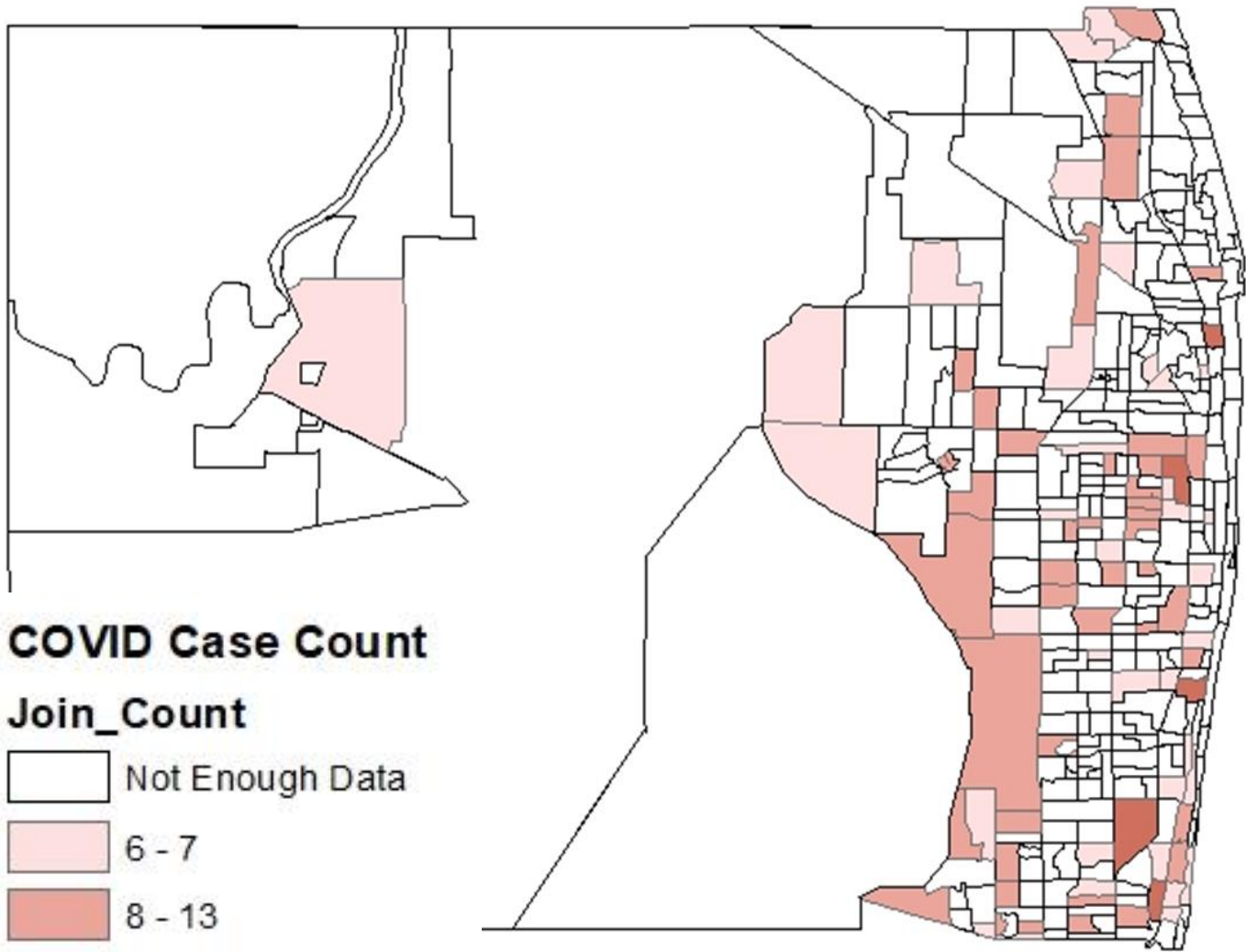
COVID19 Cases by Census Tract in Palm Beach County from 10/9/2020 to 10/15/2020



COVID Case Count

Join_Count

0 4.5 9 18 Miles



COVID Case Count

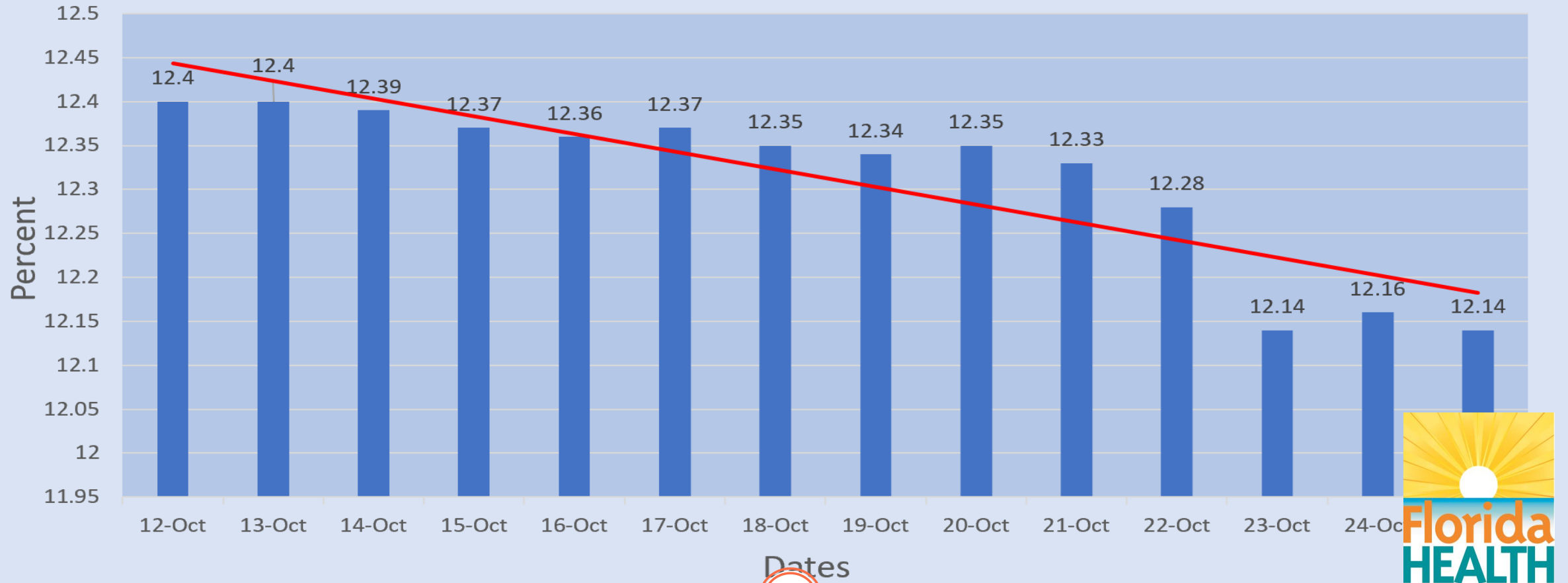
Join_Count

- Not Enough Data
- 6 - 7
- 8 - 13
- 14 - 23
- 24 - 60

0 4.5 9 18 Miles

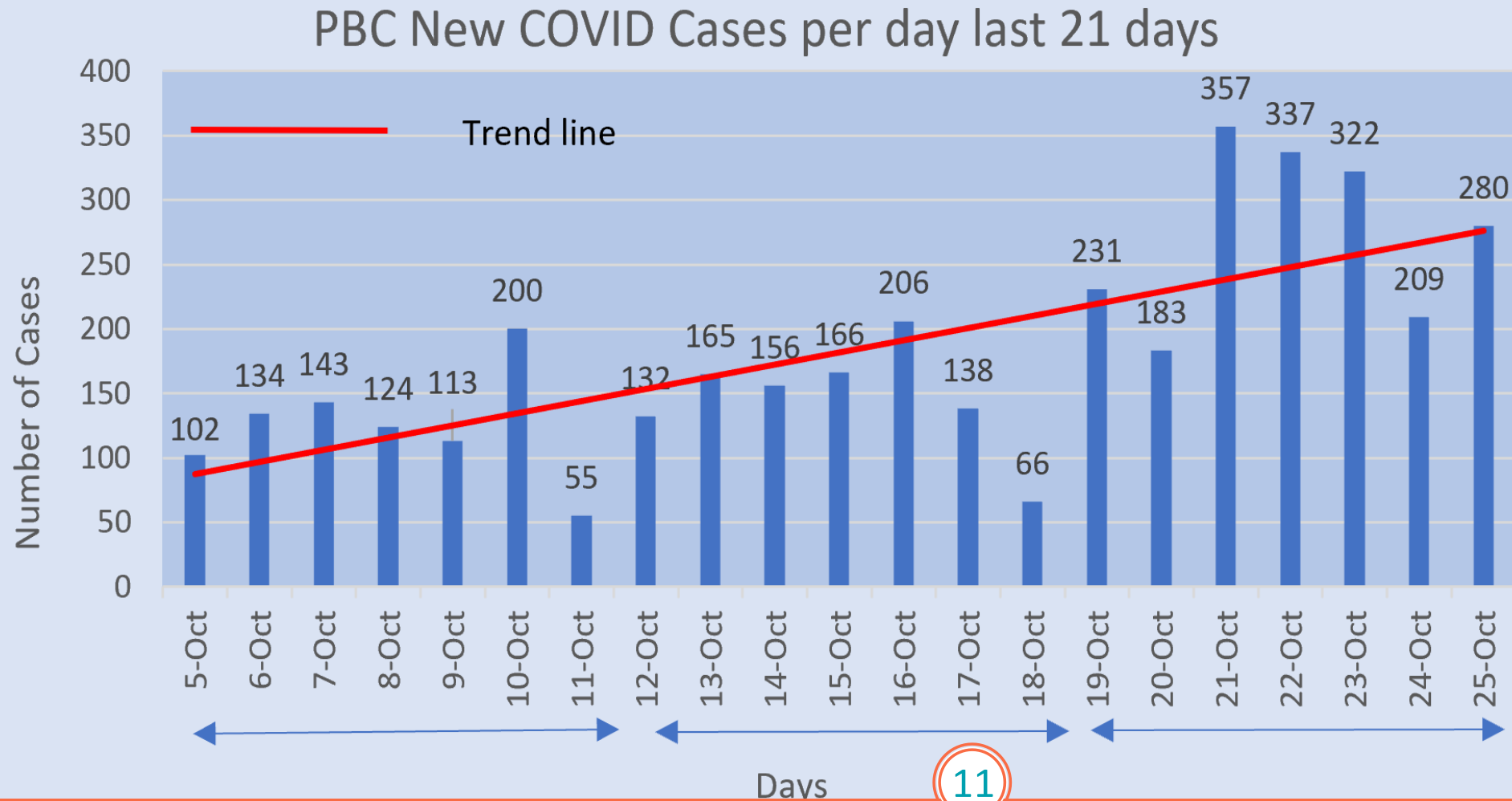
PBC Total People Tested Positivity

PBC COVID Total Positivity Rate Last 14 Days



PBC COVID New Daily Cases

Data as of
Sunday
10/18/20



Last 3 wks avg
Cases/day

110

147

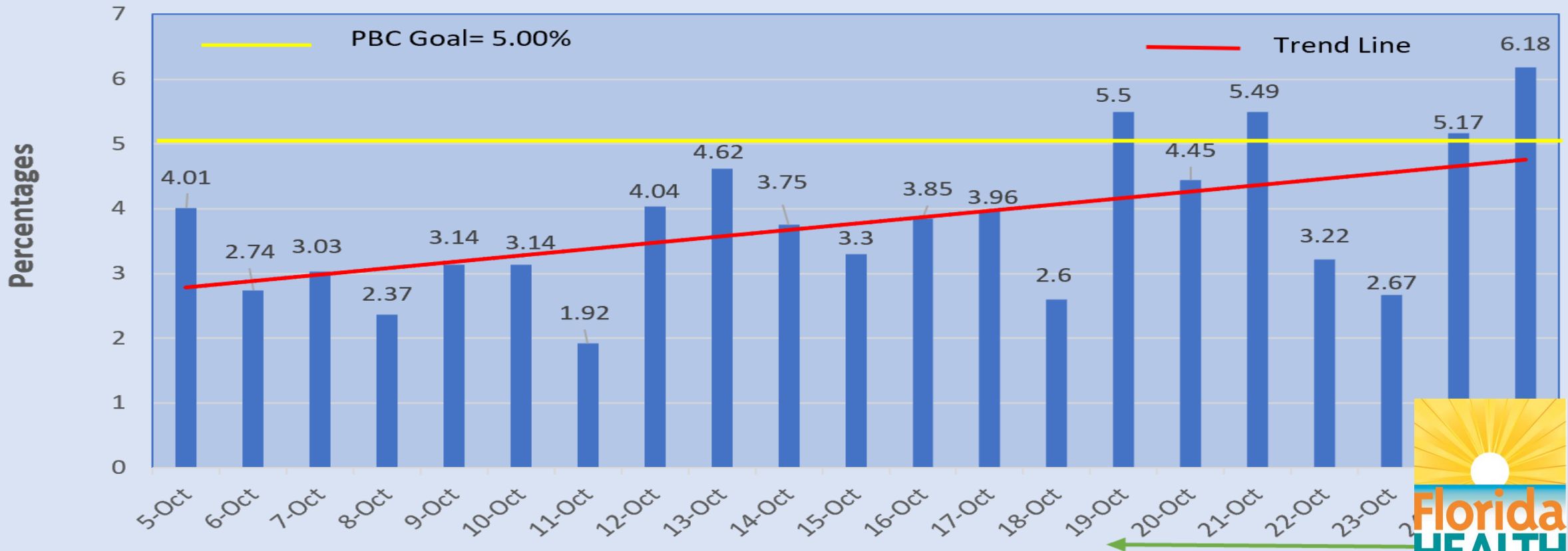
250

11



PBC Daily Lab Positivity Rates

PBC COVID Daily Lab Positivity past 14 days



Day 12



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 | Sept. 21, 2020 | Sept. 28, 2020 | October 5, 2020 | Oct. 13, 2020 | Oct. 19, 2020 | Oct. 26, 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 | 12.73% positivity rate | 12.63% positivity rate | 12.54% positivity rate | 12.40% positivity rate | 12.35% positivity rate | 12.14% 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 | 4.01% (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 | 4.69% (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 | 3.74% (avg. ³) daily lab COVID-19 positivity rate | 3.82% (avg. ³) daily lab COVID-19 positivity rate | 3.52% (avg. ³) daily lab COVID-19 positivity rate | 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 |
| 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 | 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 | 118 (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 | 1,277 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 | 1,562 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 | 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 | 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 | Sept. 21, 2020 | Sept. 28, 2020 | October 5, 2020 | Oct. 13, 2020 | Oct. 19, 2020 | Oct. 26, 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 | 1.8 (avg. ³) COVID-19-related deaths/day | 1.7 (avg. ³) COVID-19-related deaths/day | 1.2 (avg. ³) COVID-19-related deaths/day | 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†† |
| 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 | 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 | 24.1 (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 | 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 | 5.7 (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 | 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 | 240 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 | 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 | 13 public, 4 non-profit, 102 commercial testing sites; 418,436 people tested |



Covid-19 Phased Restart (CPR) Program

Resurgence indicators

| # | Benchmark or indicator | Desired outcome or trend | Trigger/indicator of resurgence | Sept. 21, 2020 | Sept. 28, 2020 | October 5, 2020 | Oct. 13, 2020 | Oct. 19, 2020 | Oct. 26, 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 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 ⁴ ; contact tracing up-to-date | 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 |
| 7 | Level of compliance with Phase 1 related executive orders | High level of compliance with Phase 1 related executive orders | Not applicable. | CECT assigned 5,305 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 | CECT assigned 5,941 cases; conducted over 5,949 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

† data from October 10 – October 16, 2020.

†† data from October 2 – October 16, 2020.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

10/26/2020

previous versions are obsolete



COVID-19 UPDATE

Board of County Commissioners
October 27, 2020

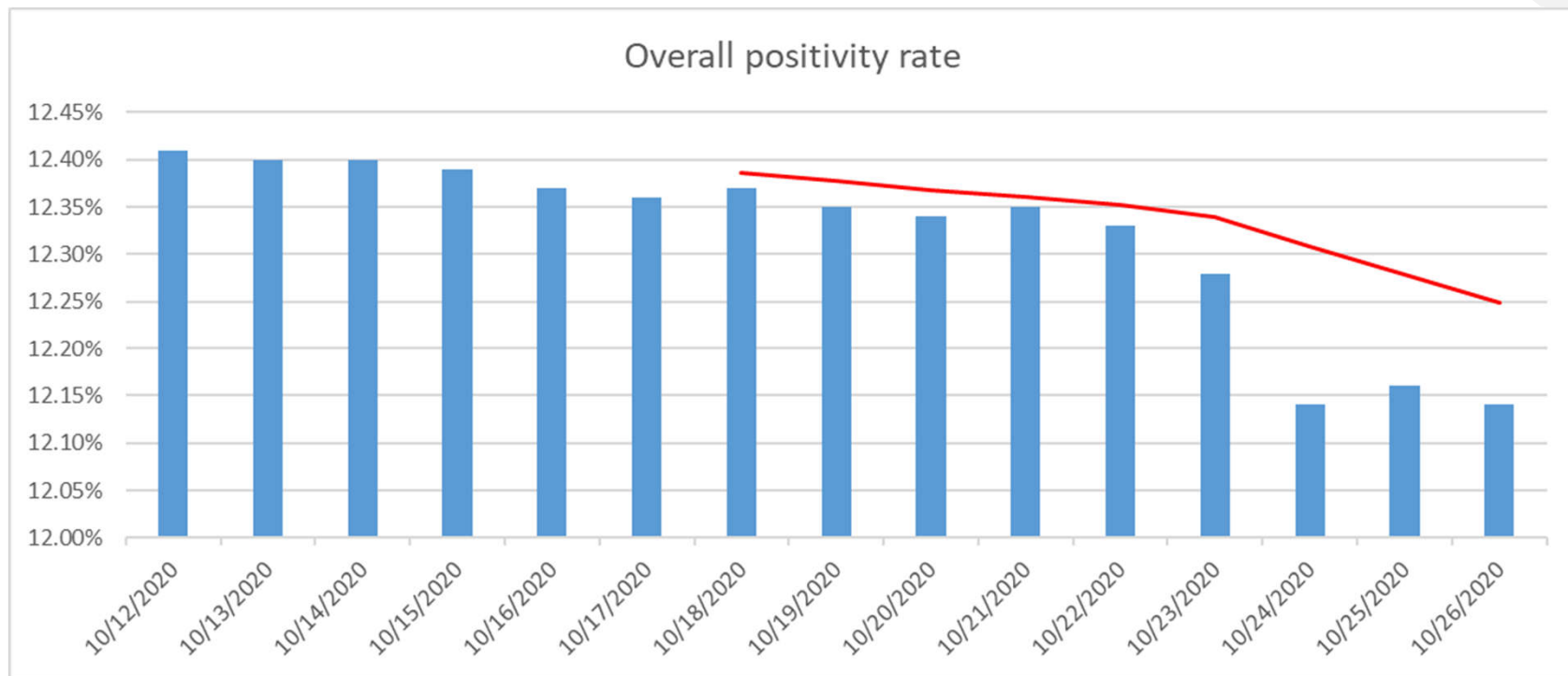
Bill Johnson, RN

Division of Emergency Management
Public Safety Department



COVID-19 total tested positivity

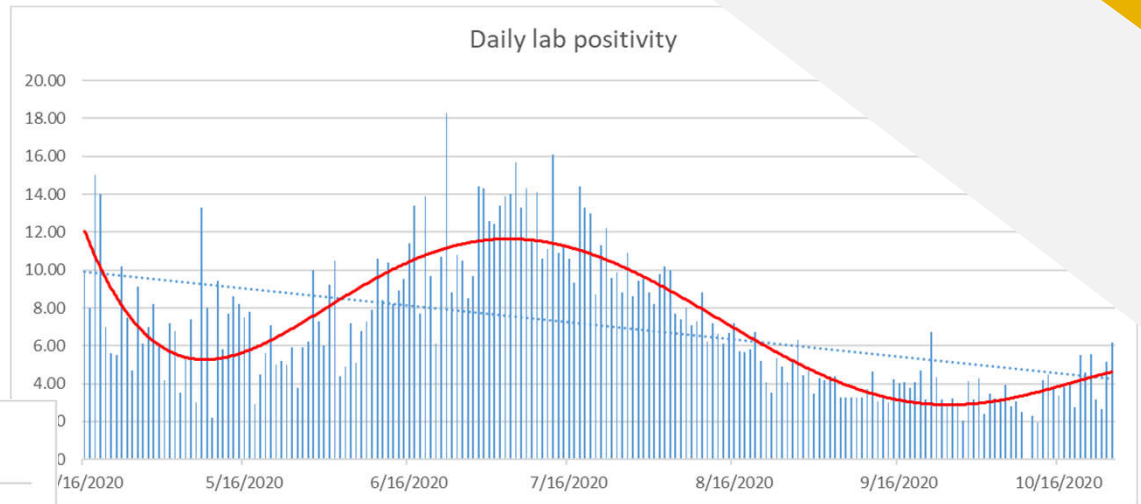
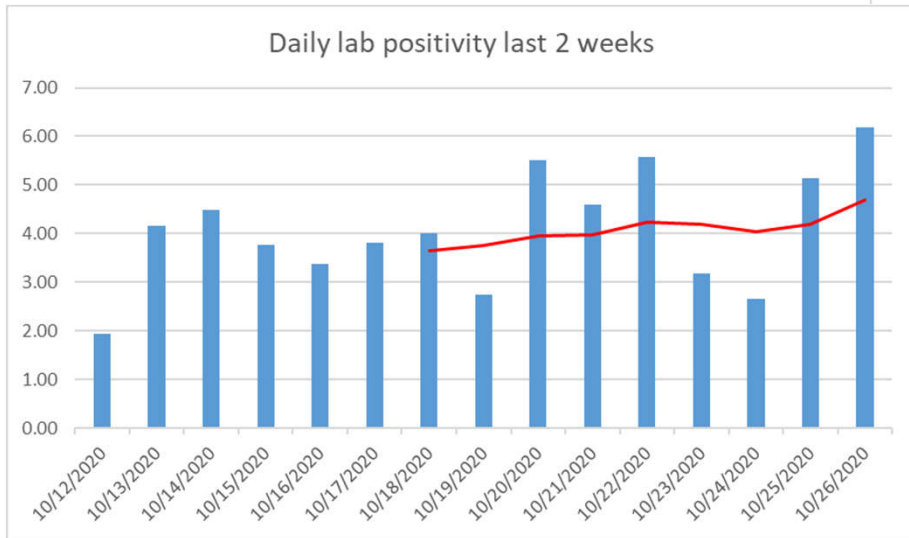
October 12 - October 26, 2020





COVID-19 daily lab positivity

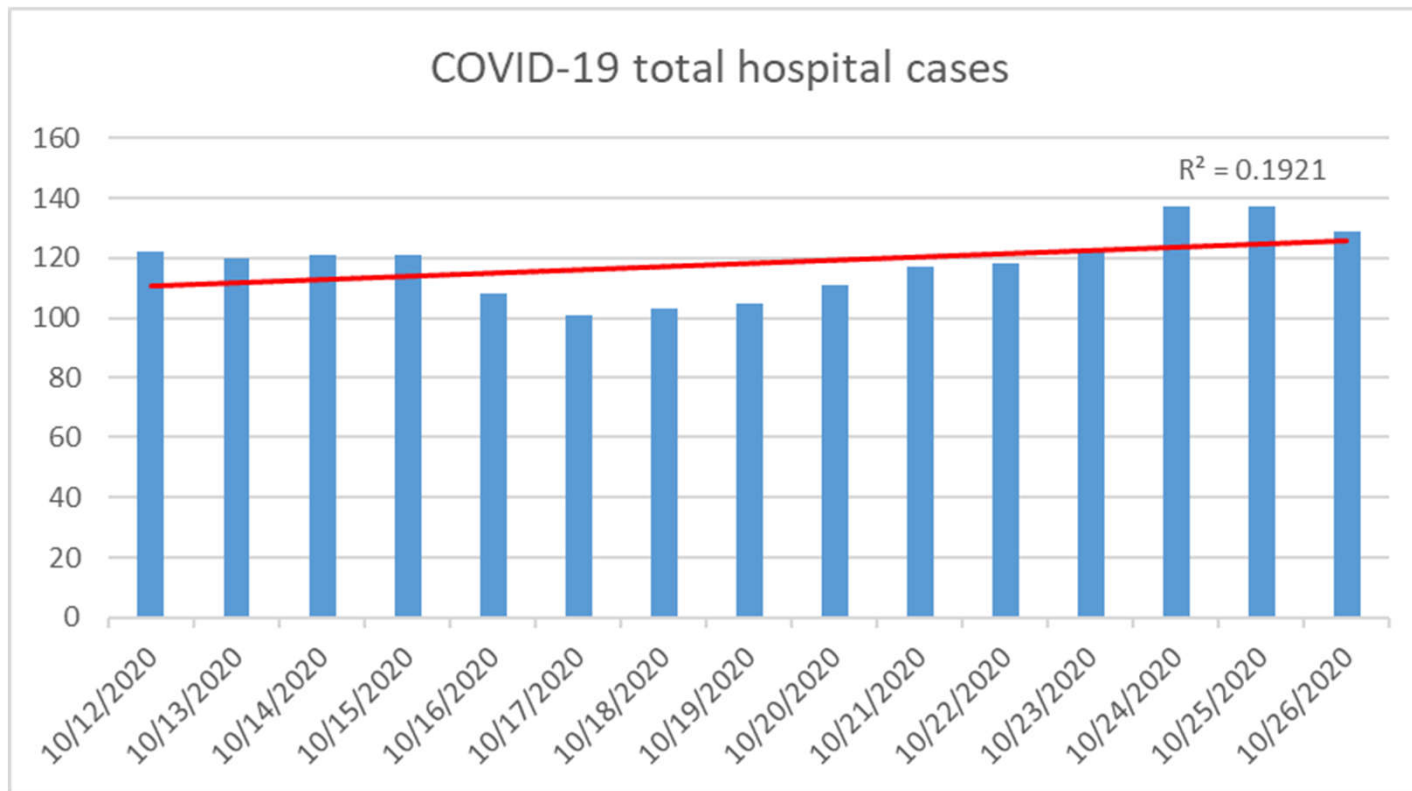
October 12 - October 26, 2020





COVID-19 positive total hospital census

October 12 - October 26, 2020

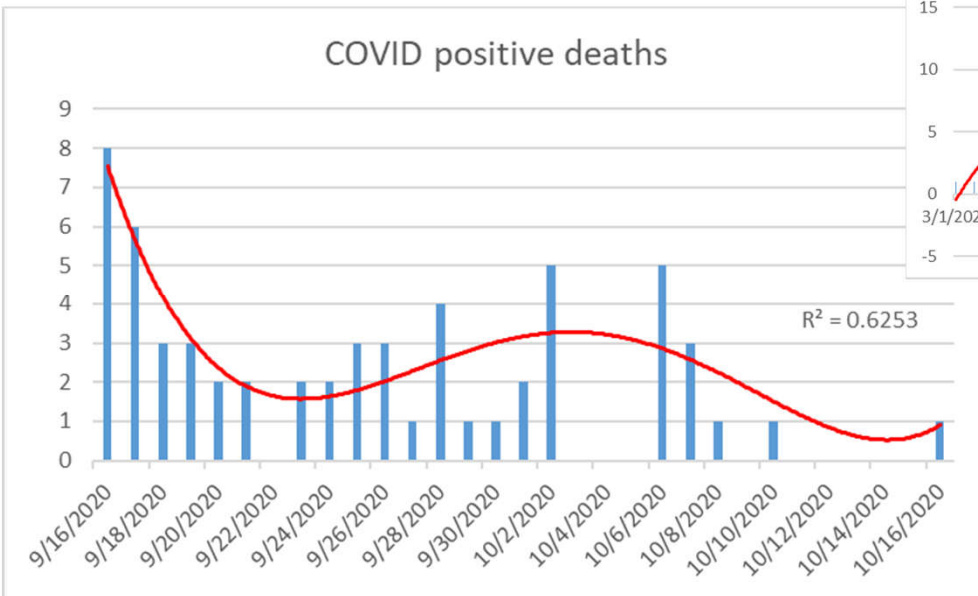




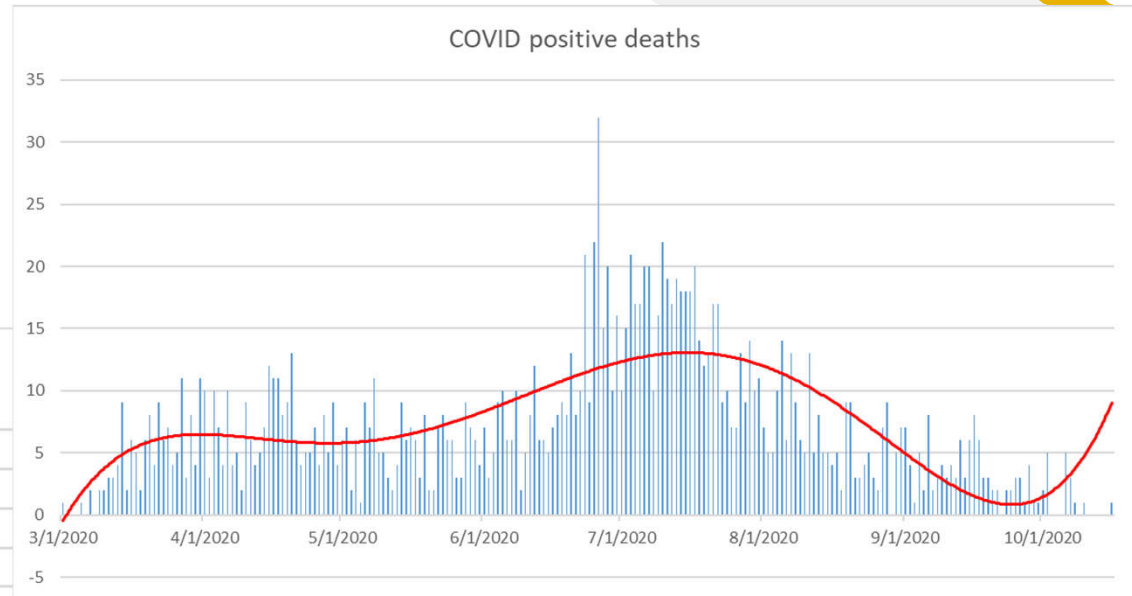
COVID-19 deaths

March 1 – October 10, 2020

COVID positive deaths



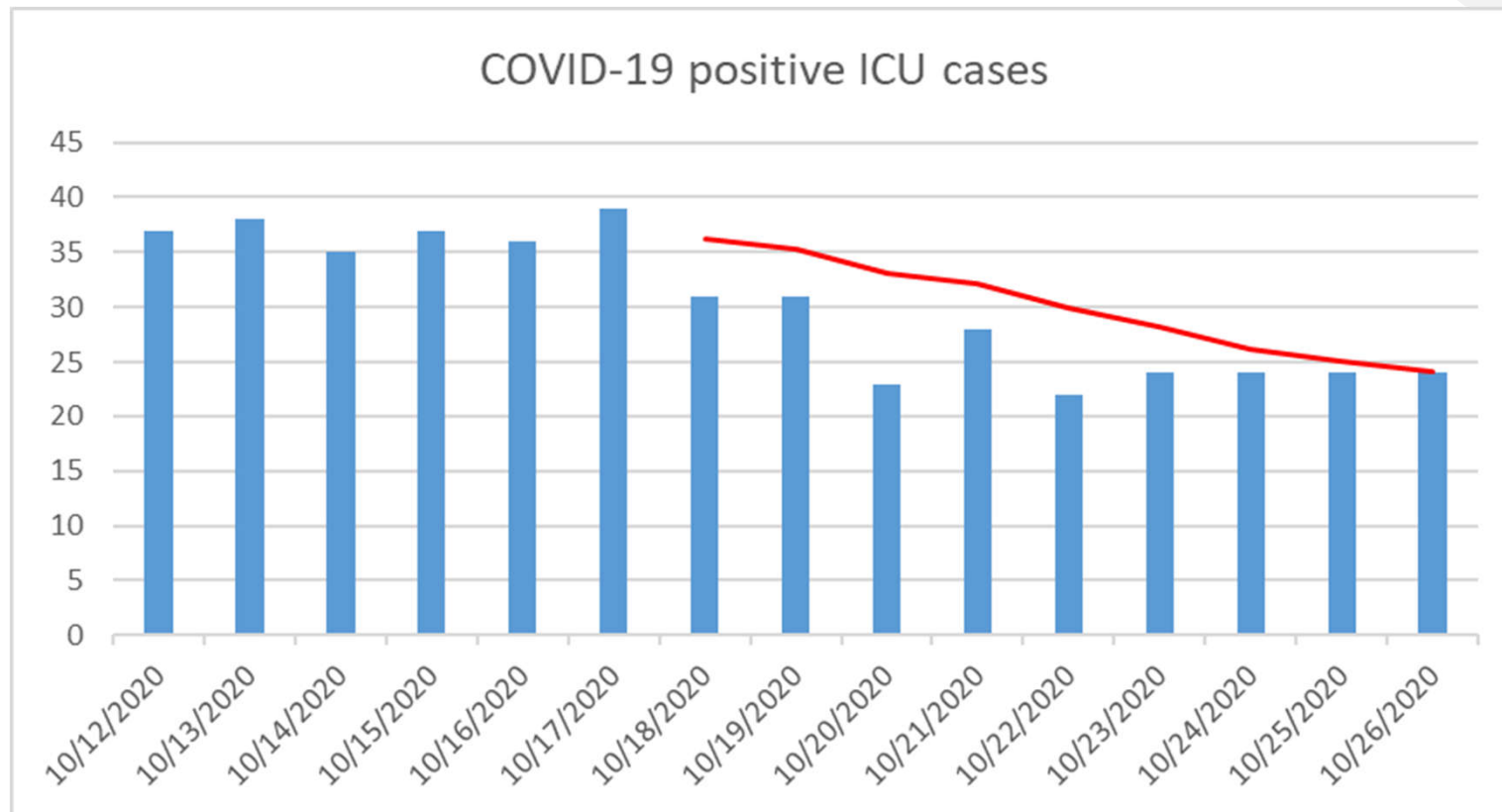
COVID positive deaths





COVID-19 positive ICU cases

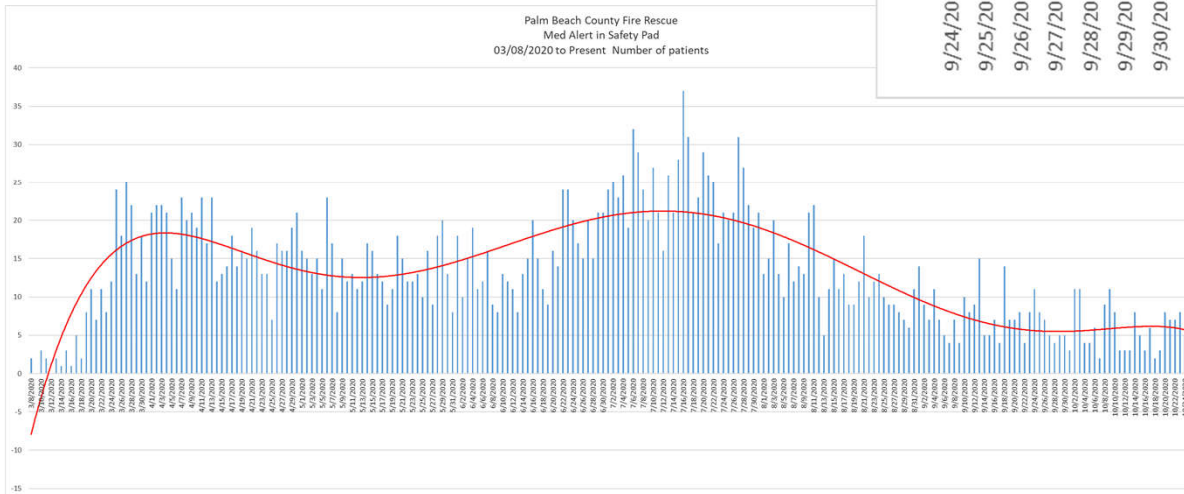
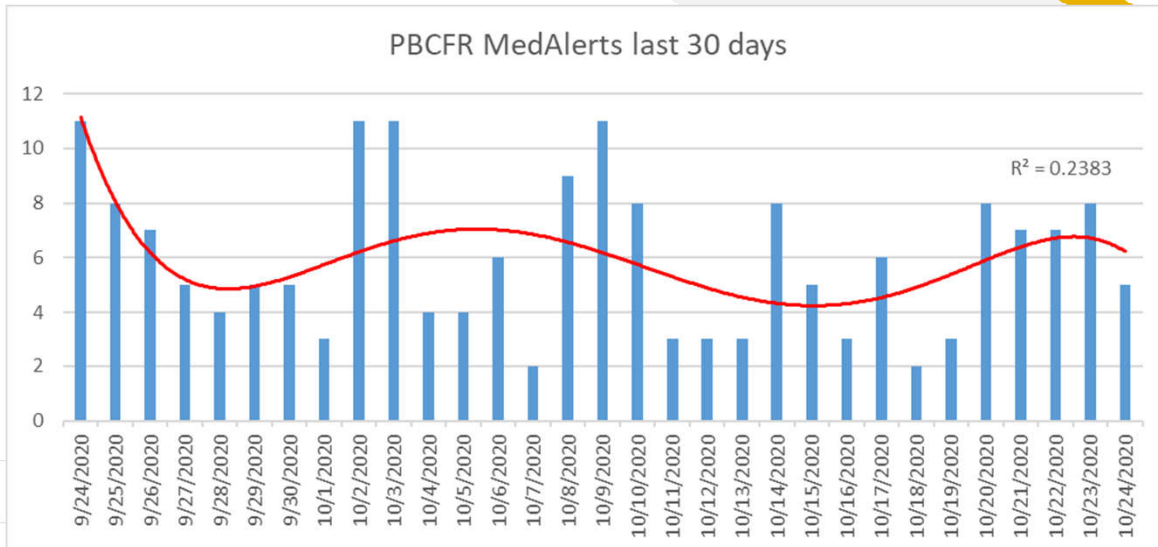
October 12 – October 26, 2020





Daily Med Alerts

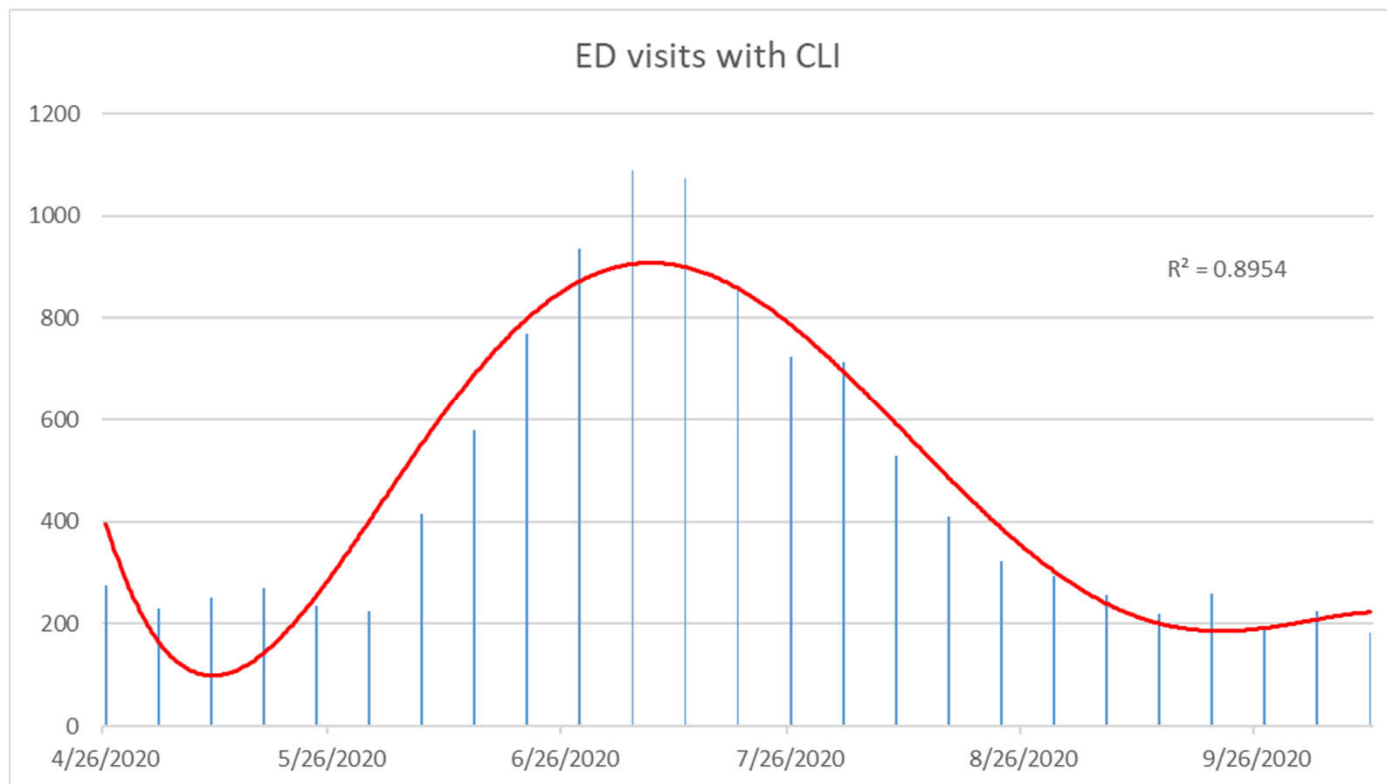
September 24 – October 24, 2020





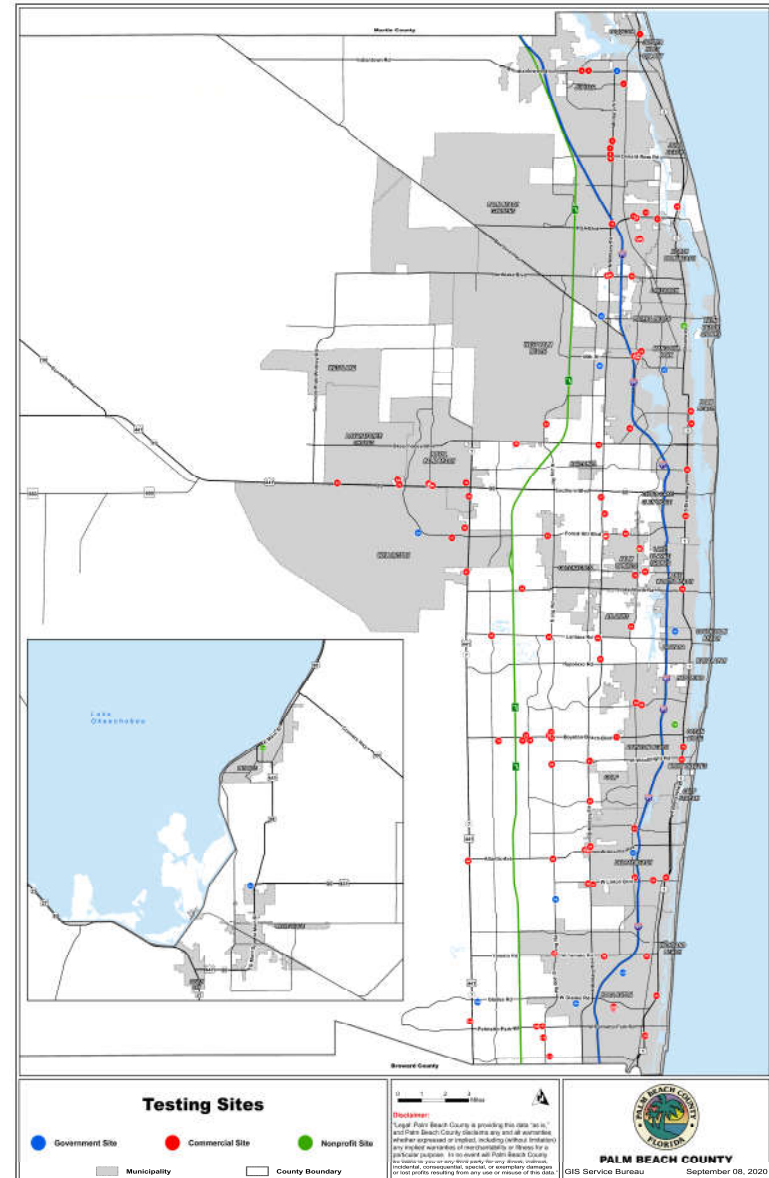
ED visits with CLI

April 26 – October 17, 2020



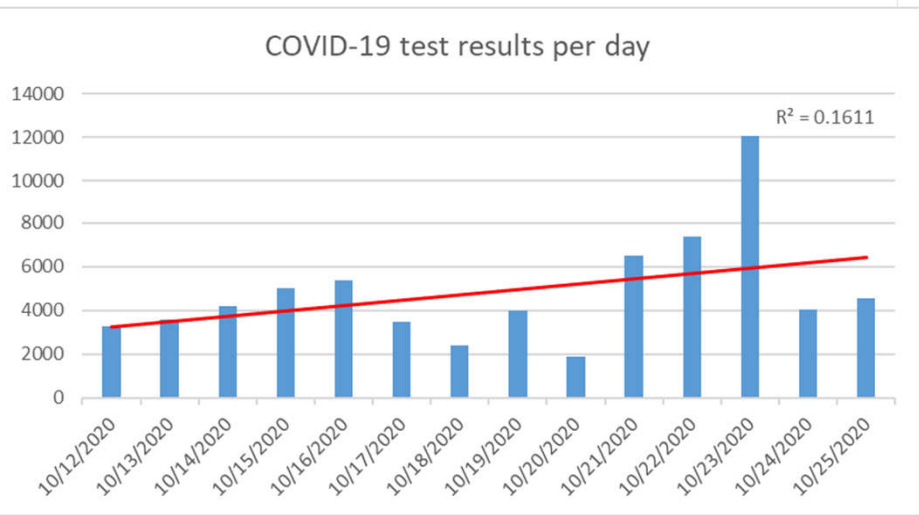
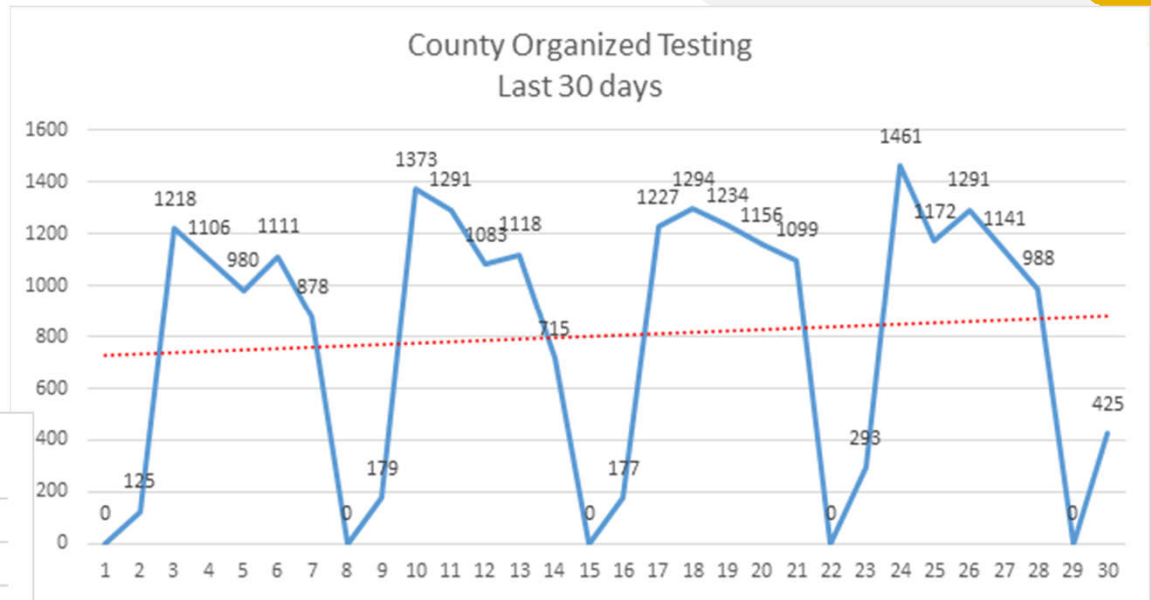
COVID-19 testing sites

- 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





COVID-19 testing (PBC)





Stay safe.

Remain vigilant.

AVOID the 3 C's

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