

Department of Health

COVID-19 UPDATE BOCC PALM BEACH

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

DOH-PALM BEACH
APRIL 27 2021



COVID-19 Cases US vs Global

Data as of 4/20/21

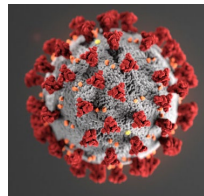
Data as of 4/27//21

USA Cases
31,731,497
+1,022,867

Global Cases
141,725,850

USA Deaths
567,666
+12,651

Global Deaths
3,026,516



USA Cases
32,116,822
+385,325

Global Cases
147,486,940

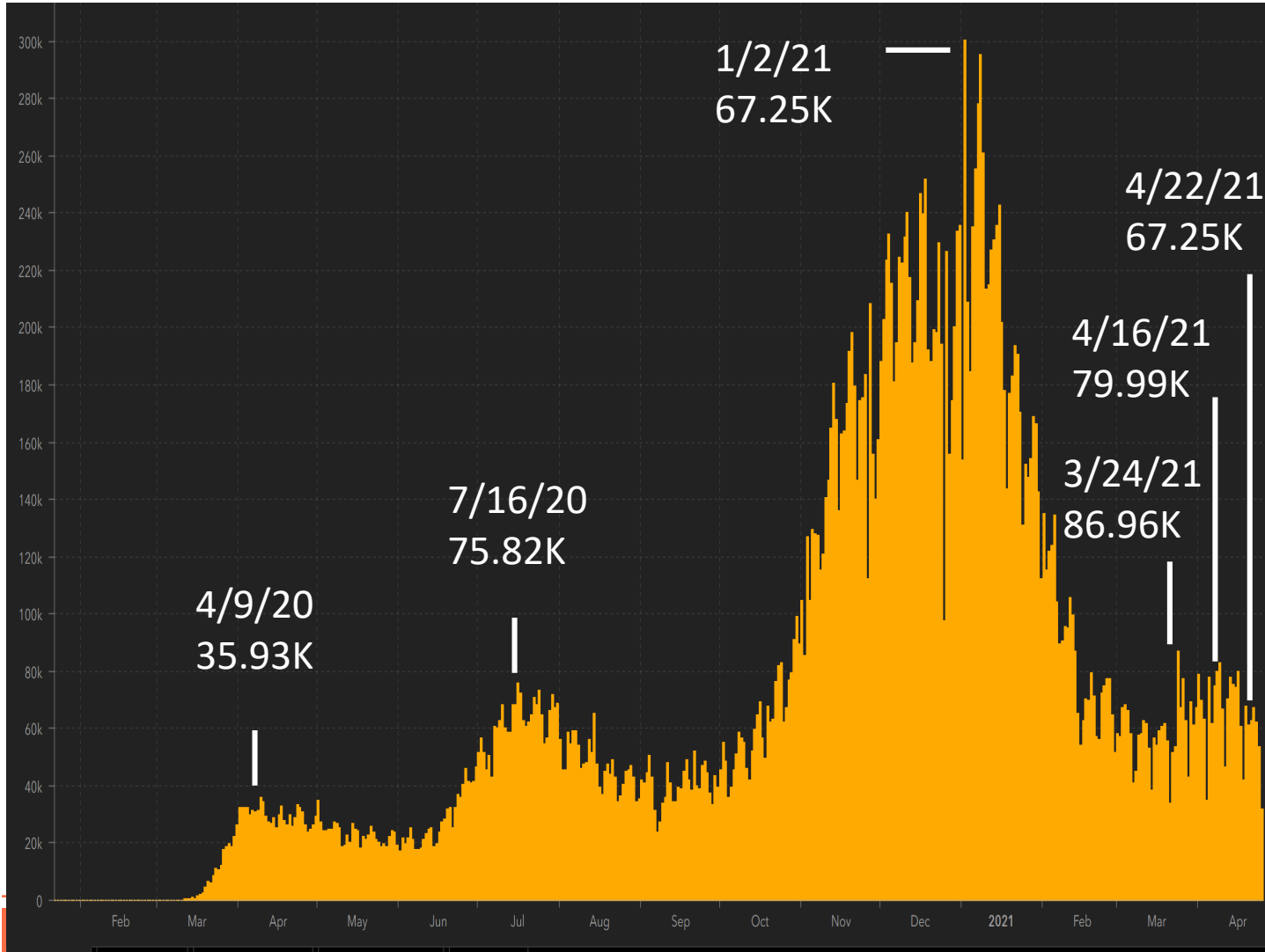
USA Deaths
572,614
+4,948

Global Deaths
3,115,828

As of 4/26/21

US New COVID Cases by Day

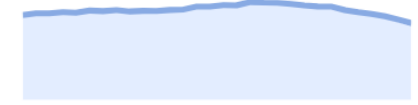
Data as of 4/19/21



-10.5%



Cases in US
Last 30
Days



+4%

Deaths in
US
Last 30
Days



https://covid.cdc.gov/covid-data-tracker/#cases_totalcases

Spike on
1/2/21 of
298,031
new cases
in one day.



COVID Cases in FL and PBC

As of 3:00 pm 4/26/21

Florida COVID Cases for 4/26

Cases: people with positive PCR or antigen test result

| | |
|-----------------------|------------------|
| Total cases | 2,212,097 |
| Florida residents | 2,170,655 |
| Non-Florida residents | 41,442 |

Type of case

| | |
|------------------|-----------|
| PCR positive | 1,735,699 |
| Antigen positive | 434,956 |

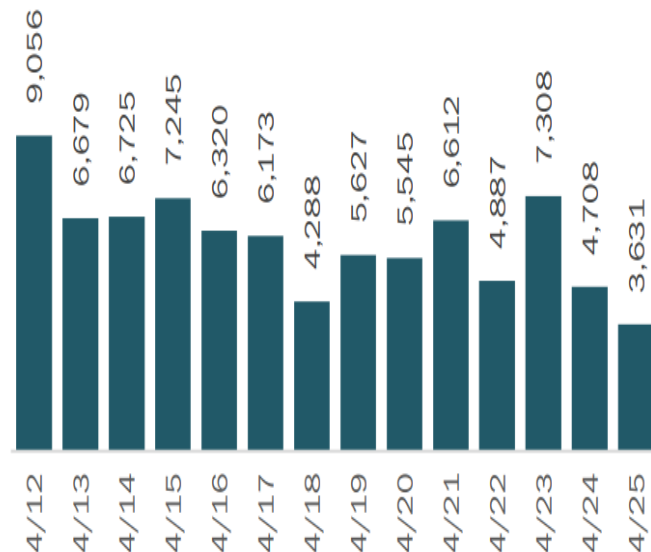
Gender for Florida residents

| | |
|---------|-----------|
| Men | 1,017,302 |
| Women | 1,134,840 |
| Unknown | 18,513 |

Age for Florida residents

| | |
|------------|---------|
| Range | 0 - 110 |
| Median age | 40 |

Cases



Palm Beach COVID Cases for 4/26

Cases: people with positive PCR or antigen test result

| | |
|-----------------------|----------------|
| Total cases | 141,747 |
| Florida residents | 139,203 |
| Non-Florida residents | 2,544 |

Type of case

| | |
|------------------|---------|
| PCR positive | 118,425 |
| Antigen positive | 20,778 |

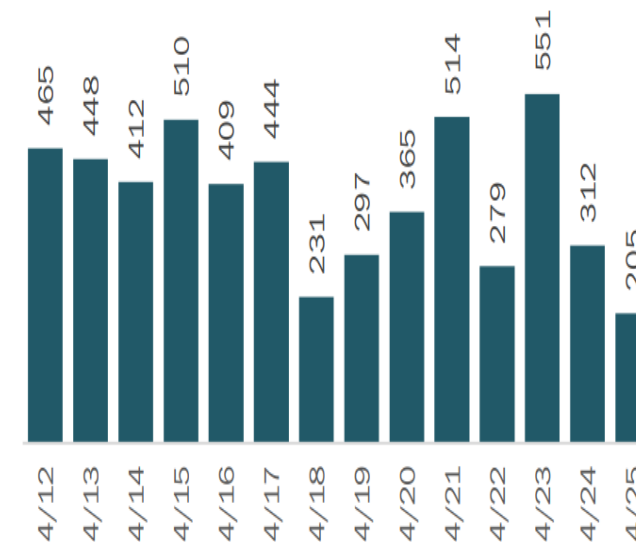
Gender for Florida residents

| | |
|---------|--------|
| Men | 66,012 |
| Women | 72,142 |
| Unknown | 1,049 |

Age for Florida residents

| | |
|------------|---------|
| Range | 0 - 107 |
| Median age | 39 |

Cases



Vaccine Coverage PBC vs FL

| County | 16-19 years old | | | 20-24 years old | | | 25-29 years old | | |
|--------------|-----------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|
| | Population | Number vaccinated | Percentage vaccinated | Population | Number vaccinated | Percentage vaccinated | Population | Number vaccinated | Percentage vaccinated |
| Palm Beach | 64,283 | 11,973 | 19% | 78,412 | 17,435 | 22% | 88,674 | 19,414 | 22% |
| Total | 980,569 | 167,216 | 17% | 1,289,442 | 279,834 | 22% | 1,455,545 | 305,504 | 21% |

| County | 30 - 34 years old | | | 35-39 years old | | | 40-44 years old | | | Population | | |
|--------------|-------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|----------------|------------|
| | Population | Number vaccinated | Percentage vaccinated | Population | Number vaccinated | Percentage vaccinated | Population | Number vaccinated | Percentage vaccinated | | | |
| Palm Beach | 88,066 | 23,599 | 27% | 86,275 | 27,340 | 32% | 84,613 | 31,829 | 38% | 91,424 | 36,562 | 40% |
| Total | 1,414,569 | 355,125 | 25% | 1,370,129 | 403,720 | 29% | 1,295,592 | 463,778 | 36% | 1,373,661 | 517,699 | 38% |

| County | 50 - 54 years old | | | 55-59 years old | | | 60-64 years old | | | 65+ years old | | |
|--------------|-------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|
| | Population | Number vaccinated | Percentage vaccinated | Population | Number vaccinated | Percentage vaccinated | Population | Number vaccinated | Percentage vaccinated | Population | Number vaccinated | Percentage vaccinated |
| Palm Beach | 94,461 | 45,161 | 48% | 102,502 | 54,199 | 53% | 96,008 | 62,665 | 65% | 361,966 | 292,813 | 81% |
| Total | 1,401,913 | 620,354 | 44% | 1,523,259 | 755,481 | 50% | 1,438,783 | 871,097 | 61% | 4,584,066 | 3,534,361 | 77% |

Vaccine Summary FL vs PBC

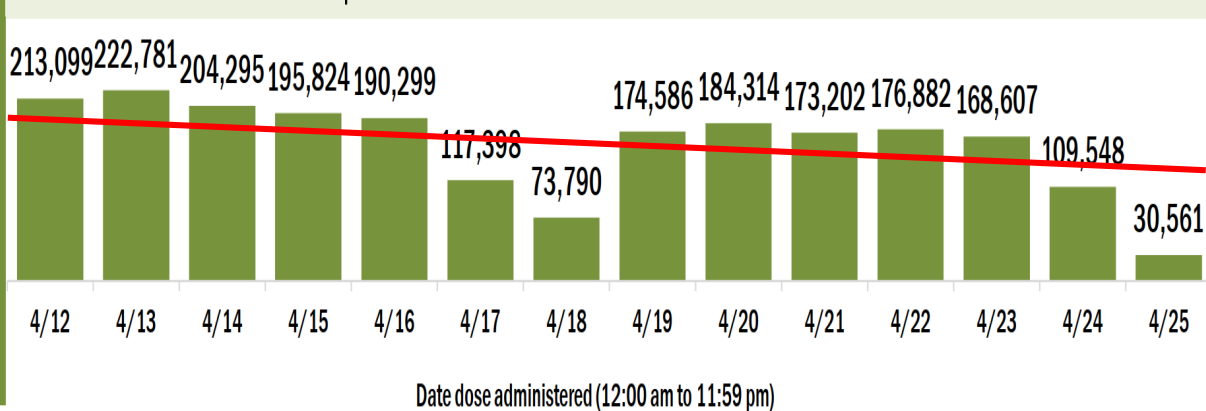
Current status of persons vaccinated for COVID-19 in Florida

| | | |
|-------------------------|-------|-----------|
| Total people vaccinated | 38.6% | 8,562,544 |
| First dose | | 2,764,057 |
| Series completed | 26.1% | 5,798,487 |
| Completed 1-dose series | | 532,789 |
| Completed 2-dose series | | 5,265,698 |

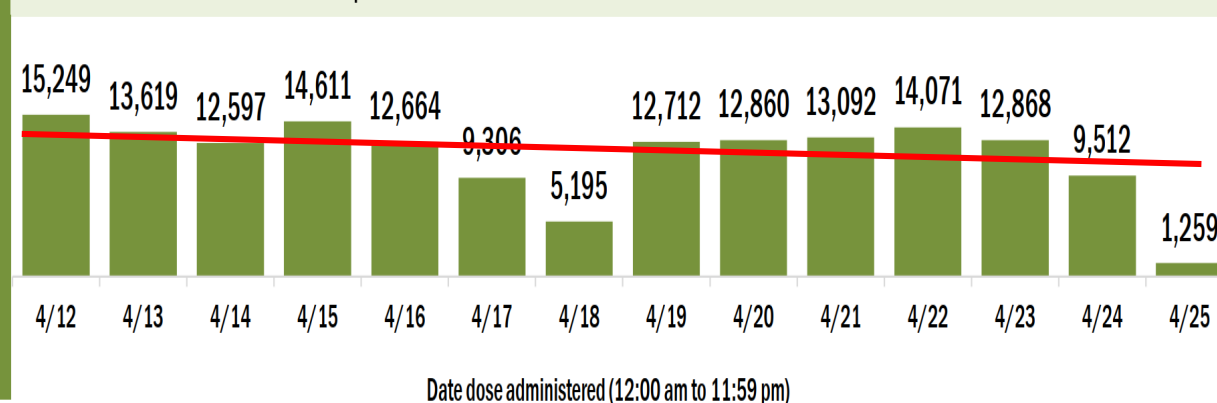
Current status of persons vaccinated for COVID-19 in PBC

| | |
|-------------------------|---------|
| Total people vaccinated | 628,832 |
| First dose | 202,941 |
| Series completed | 425,891 |
| Completed 1-dose series | 38,170 |
| Completed 2-dose series | 387,721 |

COVID-19 doses administered for the past 2 weeks



COVID-19 doses administered for the past 2 weeks



How do we go forward in Phase 3?

- Number one objective is to stop the spread of COVID-19 to avoid loss of lives, hospital surge, closing of business and schools
 - Wearing masks stops the spread of the virus including the variants
 - Maintain the mask mandate as recommended by the CDC Guidelines. We need our Daily Positivity numbers are below 5% (today **6.48%** 14-day **avg 6.5%**)and our Total Positivity is below 10% to be safe (continues to climb **above 16%**).
 - With the vaccination of 65-year-olds and older at **81%**, hospital surges are not likely in Palm Beach County
 - Focus attention to assure congregate living facilities, including jails and schools are continue testing, vaccinating and treating with live saving antibody monoclonal therapy
 - Prioritize contact tracing to outbreaks in those facilities
 - As we enter phase 3, we begin plans to transfer the vaccinating to the private sector while we continue with targeted outreach for 2 specific groups:
 - 15–44-year-olds especially in Colleges and Universities
 - Transition from mass vaccination to targeted community groups consisting of minorities which are the hardest hit in terms of mortality and morbidity and other hesitancy groups.



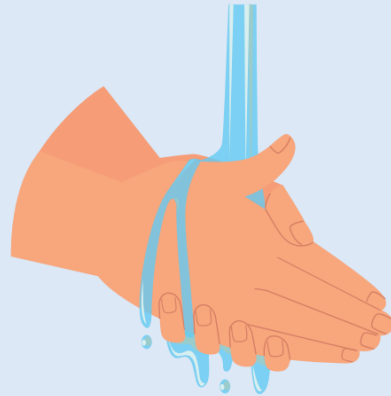
3 W's

3 W's to reduce risk of COVID-19

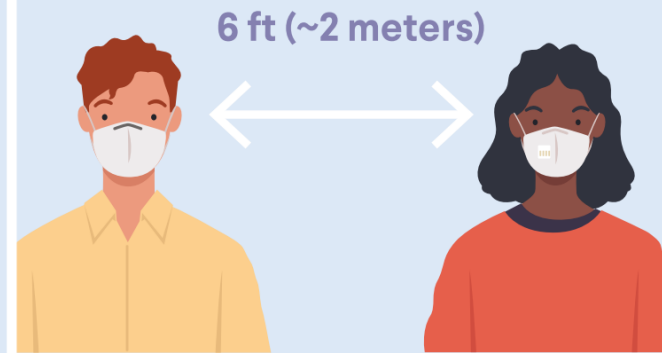
Wear a mask



Wash your hands



Watch your distance



COVID-19

RESOLVE
TO SAVE LIVES

 Vital
Strategies

More info at
[PreventEpidemics.org](https://www.PreventEpidemics.org)

#KnowCOVID
#PreventEpidemics



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 | March 22, 2021 | March 30, 2021 | April 6, 2021 | April 13, 2021 | April 20, 2021 | April 27, 2021 |
|----------|--|--|--|---|---|---|---|---|---|
| 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 | 16.09% positivity rate | 16.15% positivity rate | 16.22% positivity rate | 16.30% positivity rate | 16.41% positivity rate | 16.47% 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 | 5.60% (avg. ‡) daily lab COVID-19 positivity rate | 5.95% (avg. ‡) daily lab COVID-19 positivity rate | 6.32% (avg. ‡) daily lab COVID-19 positivity rate | 6.38% (avg. ‡) daily lab COVID-19 positivity rate | 6.79% (avg. ‡) daily lab COVID-19 positivity rate | 6.28% (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 | 5.66% (avg. ³) daily lab COVID-19 positivity rate | 5.77% (avg. ³) daily lab COVID-19 positivity rate | 6.13% (avg. ³) daily lab COVID-19 positivity rate | 6.35% (avg. ³) daily lab COVID-19 positivity rate | 6.58% (avg. ³) daily lab COVID-19 positivity rate | 6.50% (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 | 190 (avg.) COVID-19 ⊕ patients hospitalized per day | 197 (avg.) COVID-19 ⊕ patients hospitalized per day | 184 (avg.) COVID-19 ⊕ patients hospitalized per day | 209 (avg.) COVID-19 ⊕ patients hospitalized per day | 220 (avg.) COVID-19 ⊕ patients hospitalized per day | 226 (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 | 2,598 deaths; 2.02% death rate | 2,644 deaths; 2.02% death rate | 2,672 deaths; 2.00% death rate | 2,700 deaths; 1.98% death rate | 2,723 deaths; 1.95% death rate | 2,751 deaths; 1.94% death rate |
| 3 | 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 | 2.2 (avg. ‡) COVID-19-related deaths/day | 1.43 (avg. ‡) COVID-19-related deaths/day | 1.43 (avg. ‡) COVID-19-related deaths/day | 1.29 (avg. ‡) COVID-19-related deaths/day | 1.29 (avg. ‡) COVID-19-related deaths/day | 1.29 (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 | March 22, 2021 | March 30, 2021 | April 6, 2021 | April 13, 2021 | April 20, 2021 | April 27, 2021 |
|----------|---|--|--|---|---|---|---|---|---|
| | 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 | 2.38 (avg. ³) COVID-19-related deaths/day | 2.29 (avg. ³) COVID-19-related deaths/day | 1.43 (avg. ³) COVID-19-related deaths/day | 1.43 (avg. ³) COVID-19-related deaths/day | 1.50 (avg. ³) COVID-19-related deaths/day | 1.50 (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 | 48.71 (avg.‡) COVID-19 ICU patients/day | 44.57 (avg.‡) COVID-19 ICU patients/day | 41.86 (avg.‡) COVID-19 ICU patients/day | 48.43 (avg.‡) COVID-19 ICU patients/day | 53.14 (avg.‡) COVID-19 ICU patients/day | 62.57 (avg.‡) COVID-19 ICU patients/day |
| | Daily Med Alert patients transported by Palm Beach County Fire-Rescue. <small>Note: While ≈50% of all EMS transports, PBCFR transports are likely a representative sampling of county-wide transports.</small> | 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 | 6.29 (avg.‡) Med Alert patients/day | 5.29 (avg.‡) Med Alert patients/day | 4.29 (avg.‡) Med Alert patients/day | 4.43 (avg.‡) Med Alert patients/day | 6.29 (avg.‡) Med Alert patients/day | 5.86 (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 | 396 ED visits presenting with CLI | 365 ED visits presenting with CLI | 436 ED visits presenting with CLI | 446 ED visits presenting with CLI | 526 ED visits presenting with CLI | 547 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 | 9 public, 4 non-profit, 107 commercial testing sites; 797,331 people tested | 9 public, 4 non-profit, 107 commercial testing sites; 810,278 people tested | 9 public, 4 non-profit, 107 commercial testing sites; 823,417 people tested | 9 public, 4 non-profit, 107 commercial testing sites; 835,503 people tested | 9 public, 4 non-profit, 107 commercial testing sites; 848,377 people tested | 9 public, 4 non-profit, 107 commercial testing sites; 859,515 people tested |

Covid-19 Phased Restart (CPR) Program

Resurgence indicators

| # | Benchmark or indicator | Desired outcome or trend | Trigger/indicator of resurgence | March 22, 2021 | March 30, 2021 | April 6, 2021 | April 13, 2021 | April 20, 2021 | April 27, 2021 |
|---|---|--|---|---|---|---|---|---|---|
| 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 remained the same at 203; contact tracing decreased | DoH-PBC Epi staff remained the same at 203; contact tracing decreased | DoH-PBC Epi staff remained the same at 203; contact tracing decreased | DoH-PBC Epi staff remained the same at 203; contact tracing decreased | DoH-PBC Epi staff remained the same at 203; contact tracing decreased ⁶ | DoH-PBC Epi staff remained the same at 203; contact tracing meets target 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 12,141 cases; conducted over 10,294 site visits; 27 business closures | CECT assigned 12,318 cases; conducted over 10,526 site visits; 27 business closures | CECT assigned 12,387 cases; conducted over 10,531 site visits; 27 business closures | CECT assigned 12,497 cases; conducted over 10,780 site visits; 27 business closures | CECT assigned 12,653 cases; conducted over 10,938 site visits; 27 business closures | CECT assigned 12,871 cases; conducted over 11,094 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

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

⁶contact tracing investigated decreased for the previous ten weeks to <89%, which was below the ≥90% target of positive cases were contacted and interviewed within 48 hours of notification of test results

† data from April 21 – April 26, 2021.

†† data from March 23 – April 13, 2021.

= benchmark desired outcome or trend met

= benchmark desired outcome or trend not met

4/27/2021

previous versions are obsolete



COVID-19 UPDATE

Board of County Commissioners

April 27, 2021

Mary Blakeney, Director

Division of Emergency Management

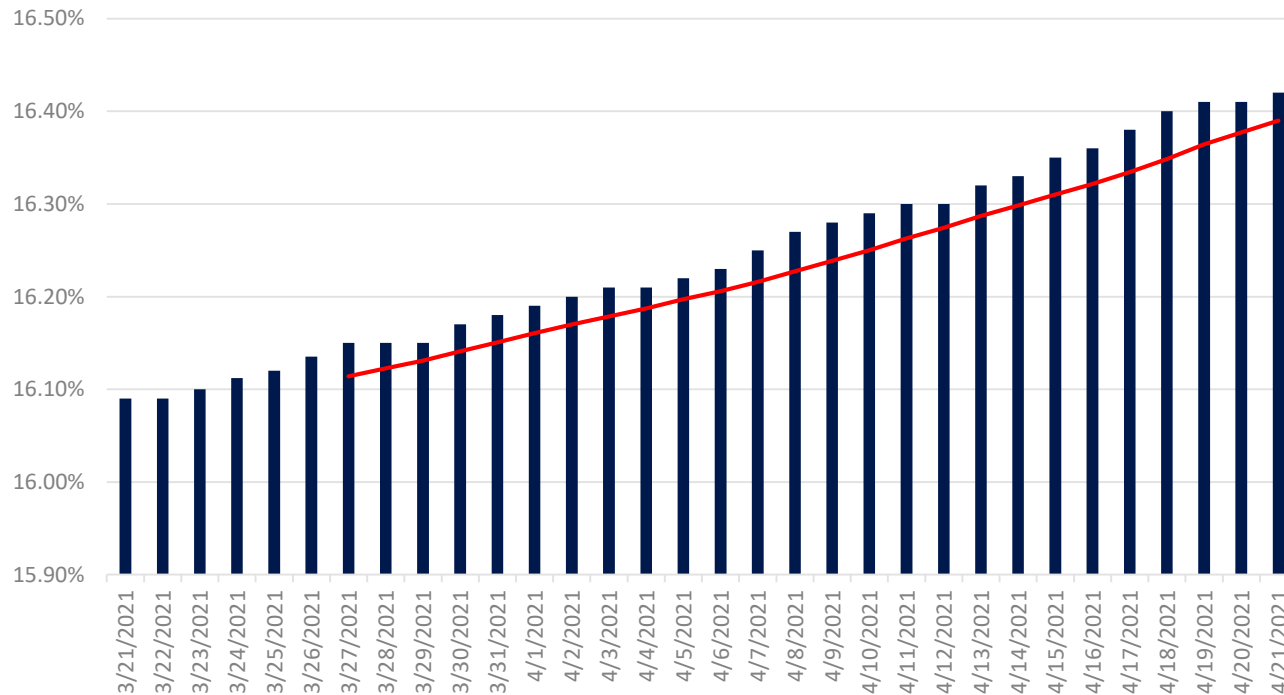
Public Safety Department



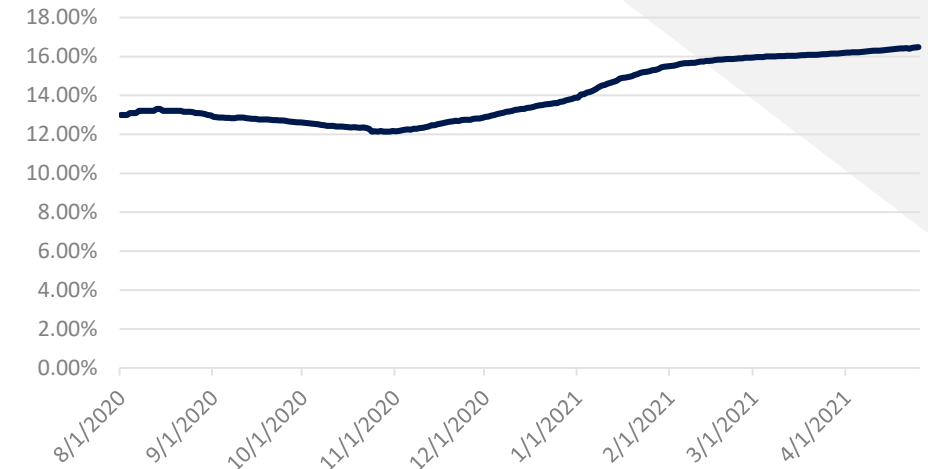
COVID-19 total tested positivity

March 21 – April 21, 2021

Overall positivity rate



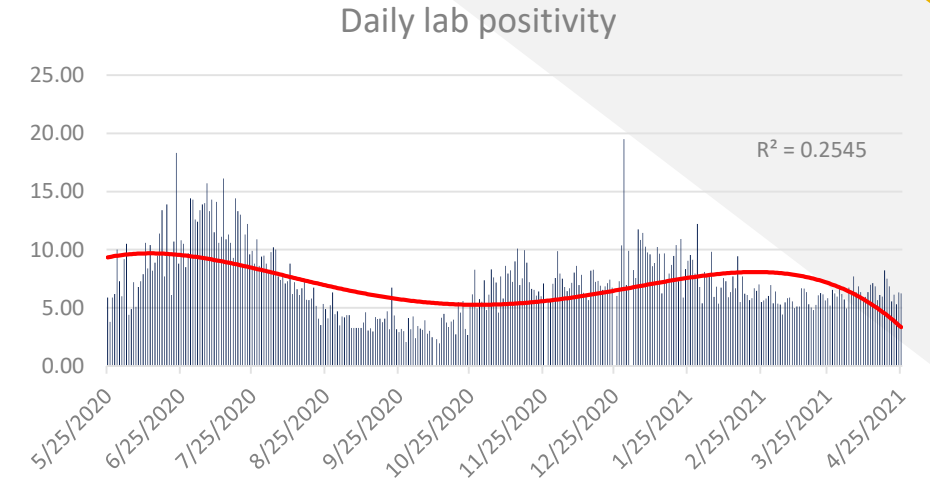
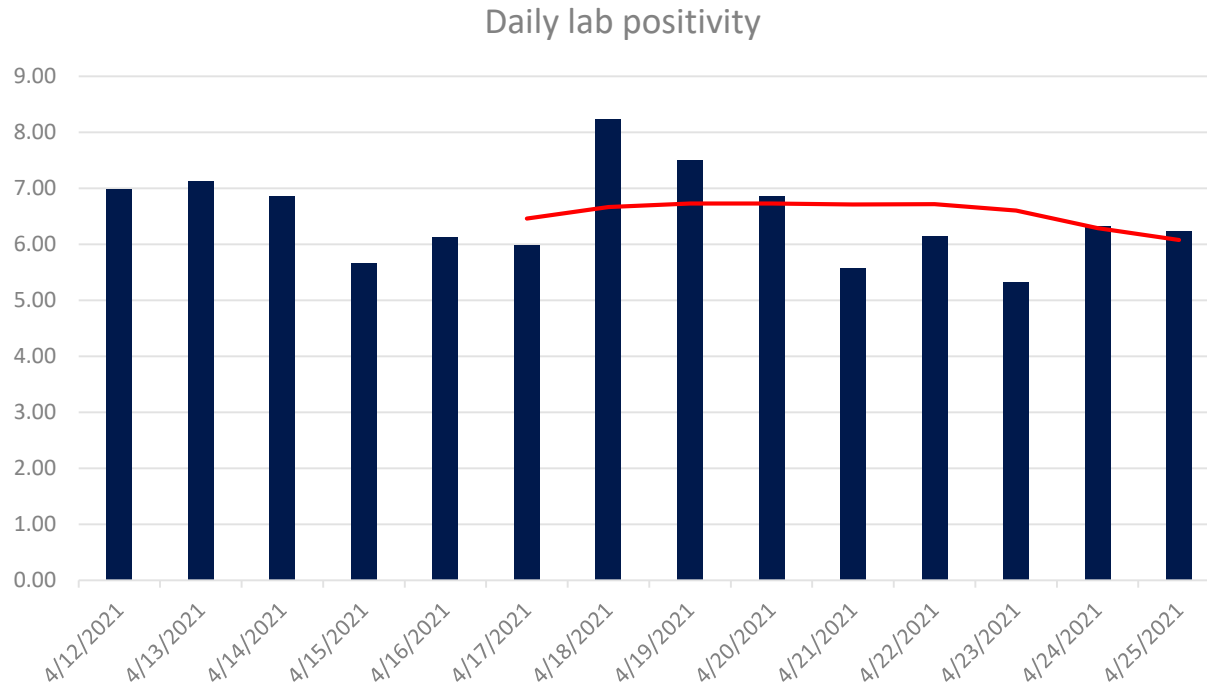
Overall positivity rate August - present





COVID-19 daily lab positivity

April 12 – April 25, 2021

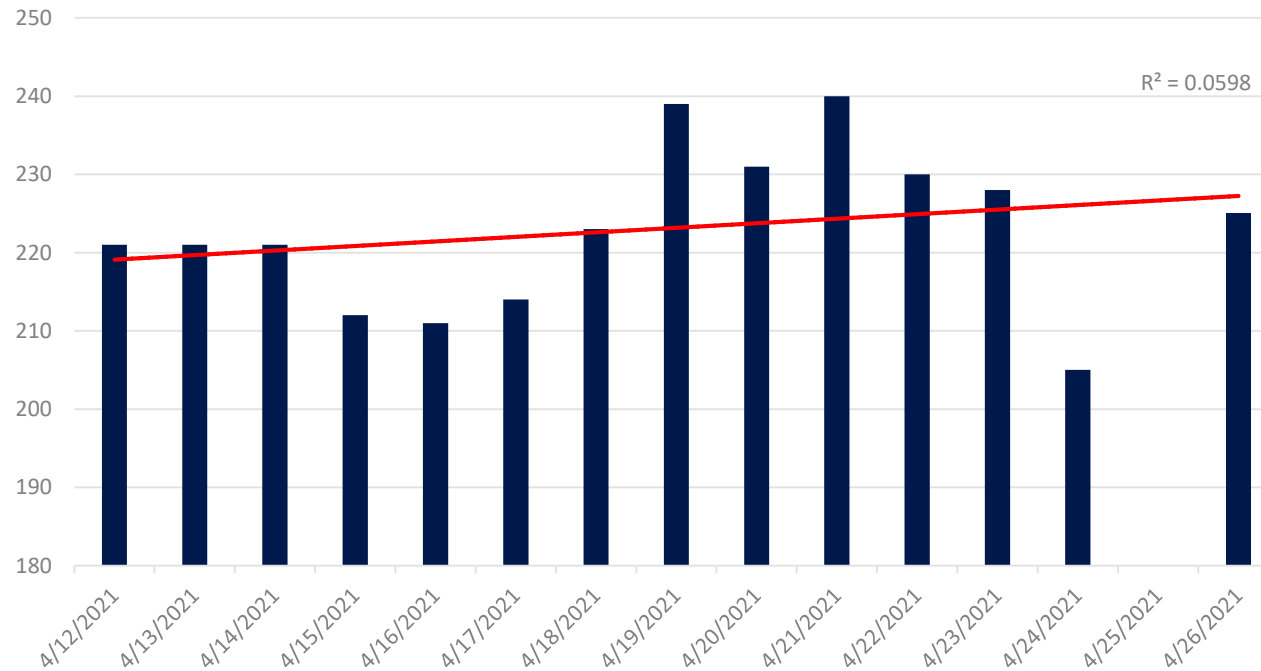




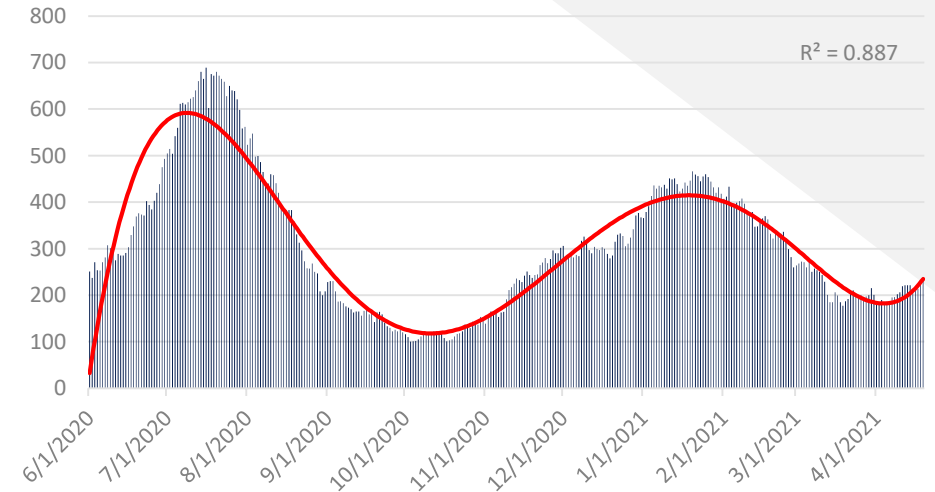
COVID-19 positive total hospital census

April 12 – April 26, 2021

COVID total hospital cases



COVID hospitalization since June 2020

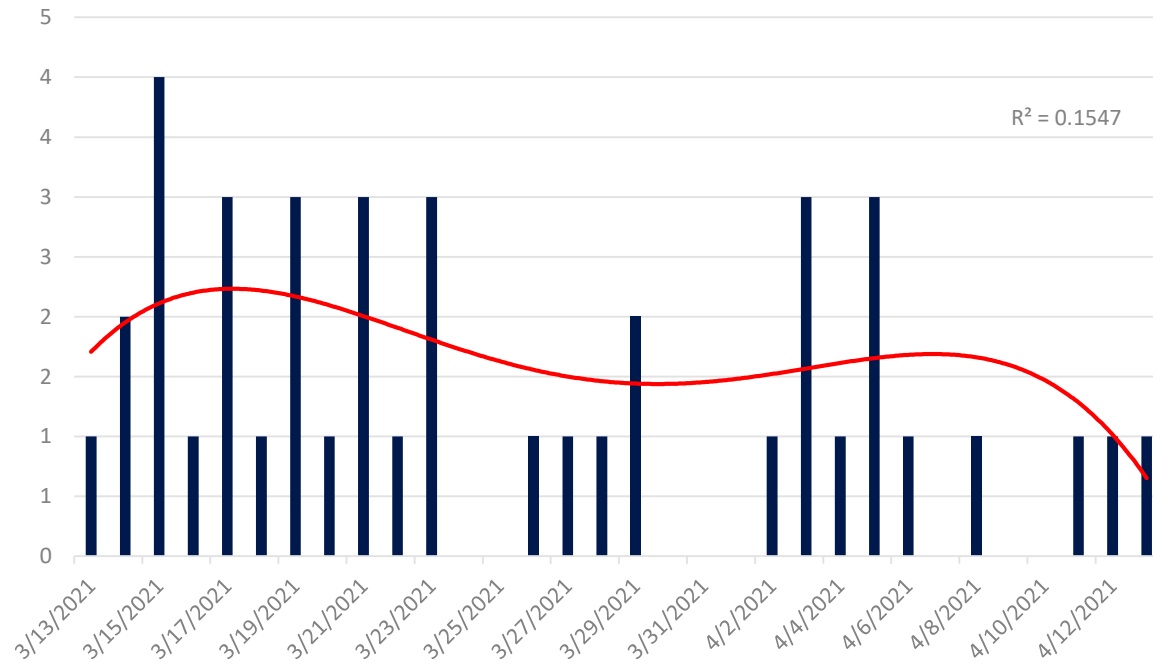




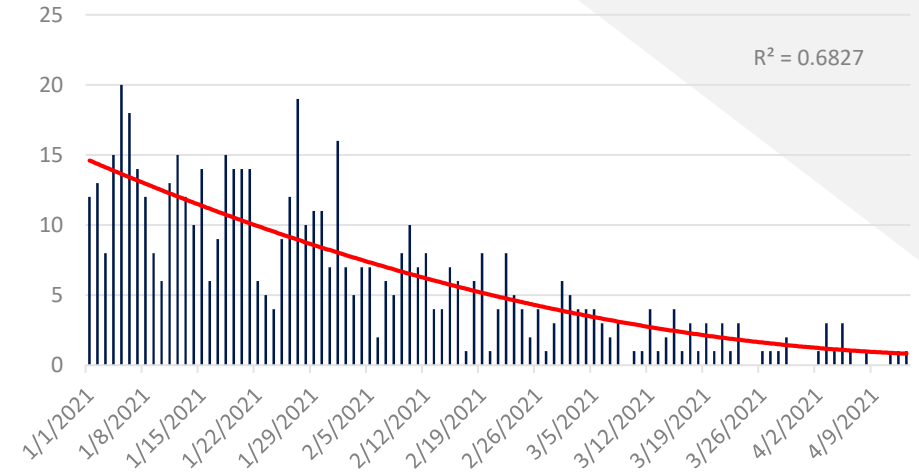
COVID-19 deaths

March 13 – April 13, 2021

COVID deaths



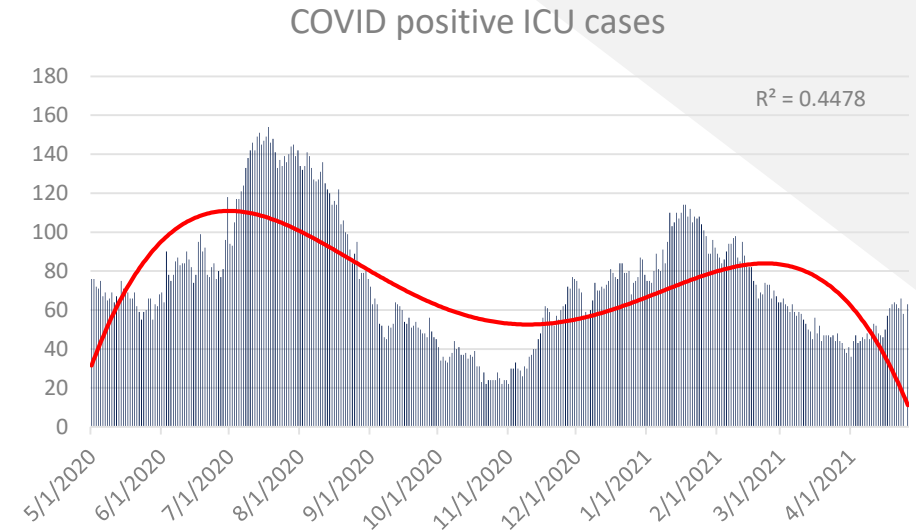
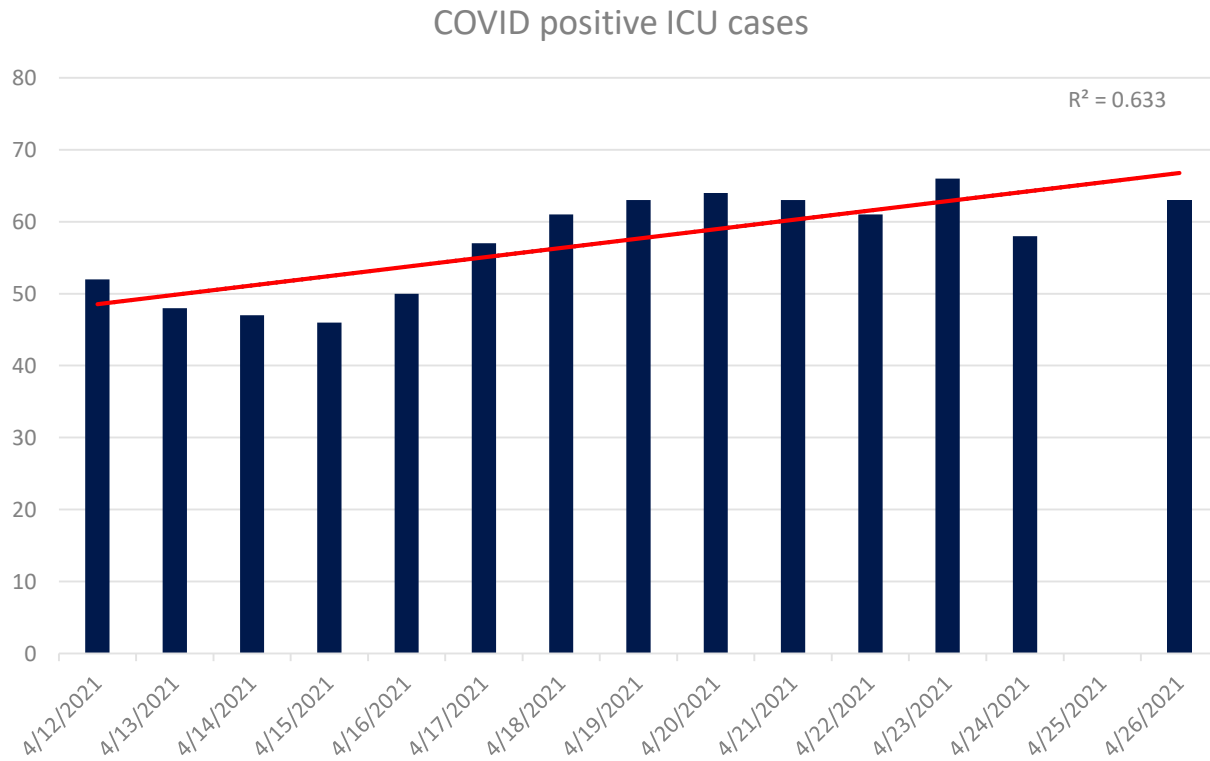
COVID positive deaths 2021





COVID-19 positive ICU cases

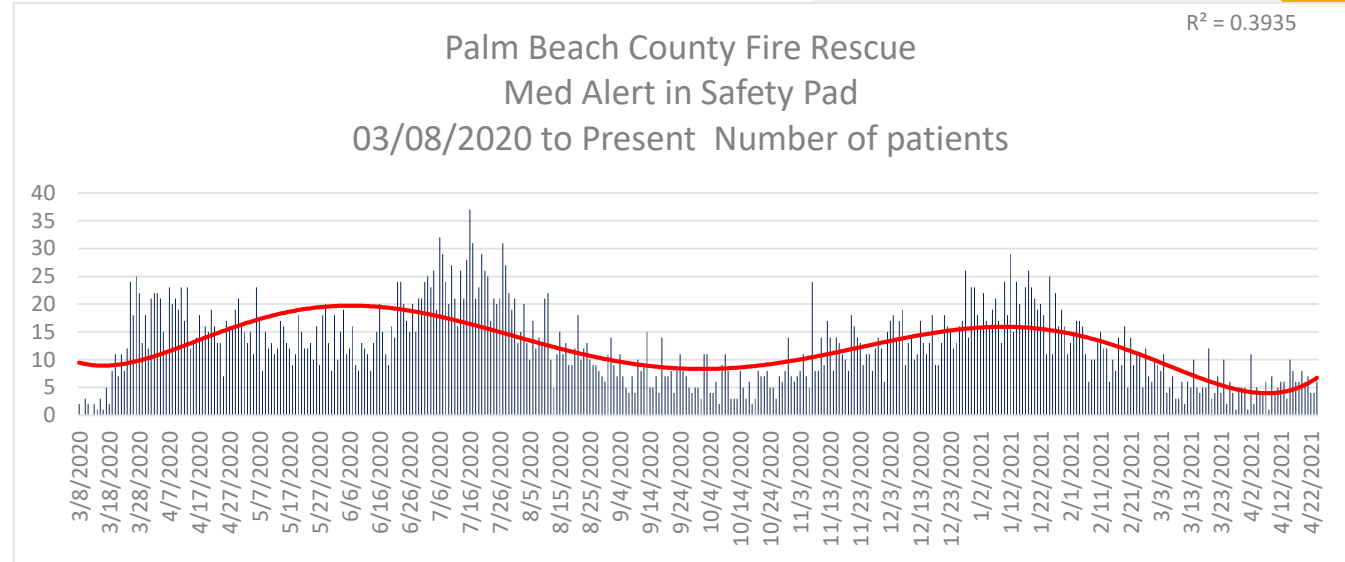
April 12 – April 26, 2021



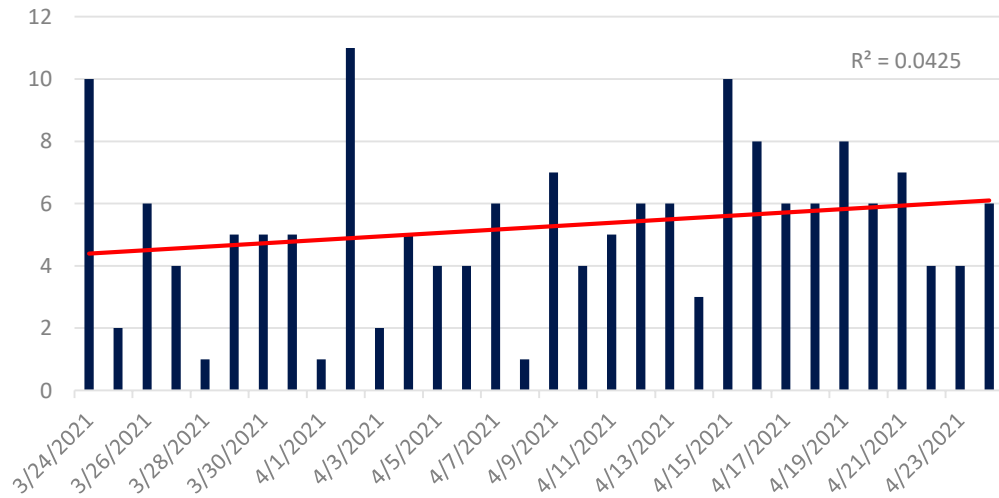


Daily Med Alerts

March 24, 2021 – April 24, 2021



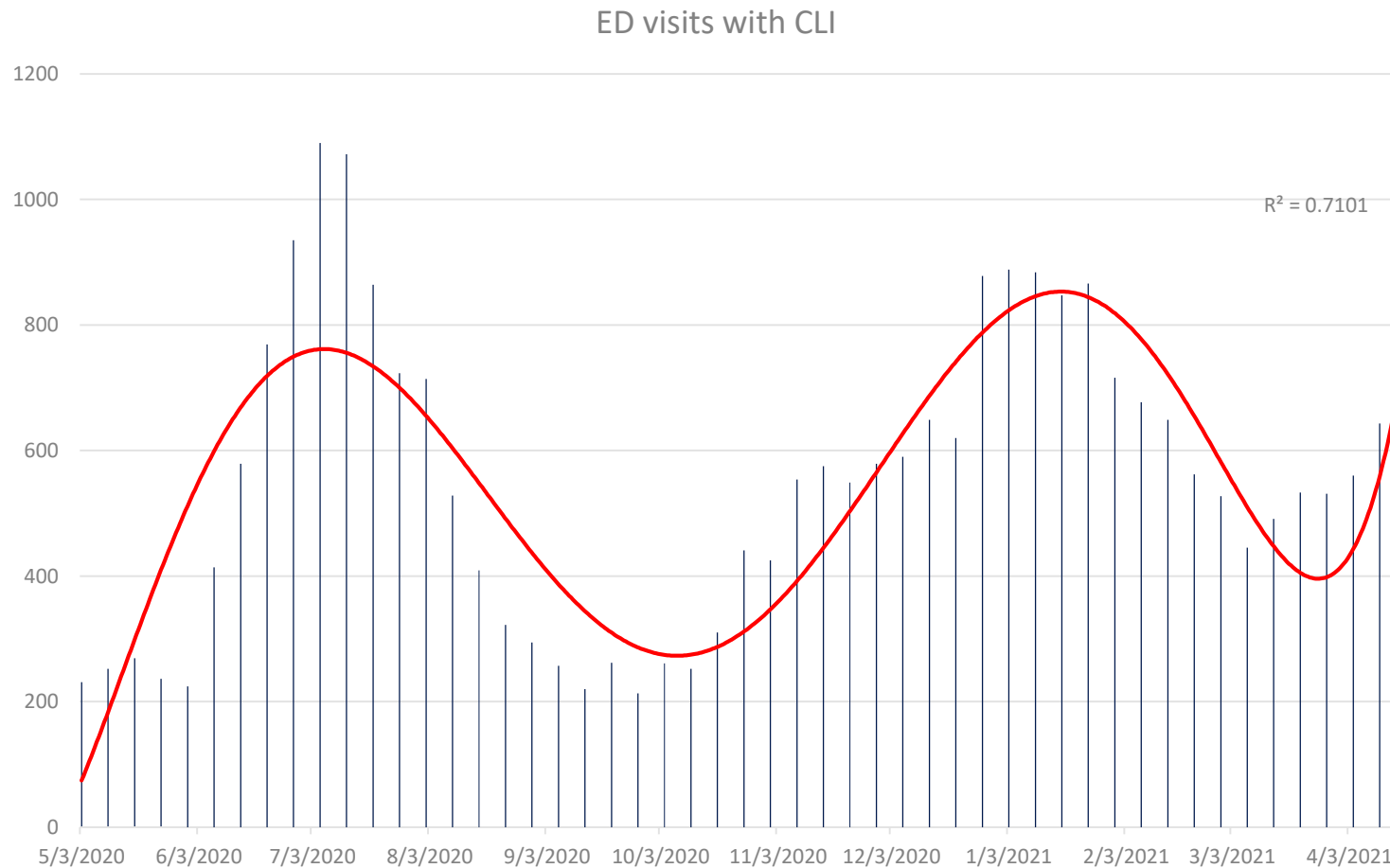
PBCFR MedAlerts last 30 days





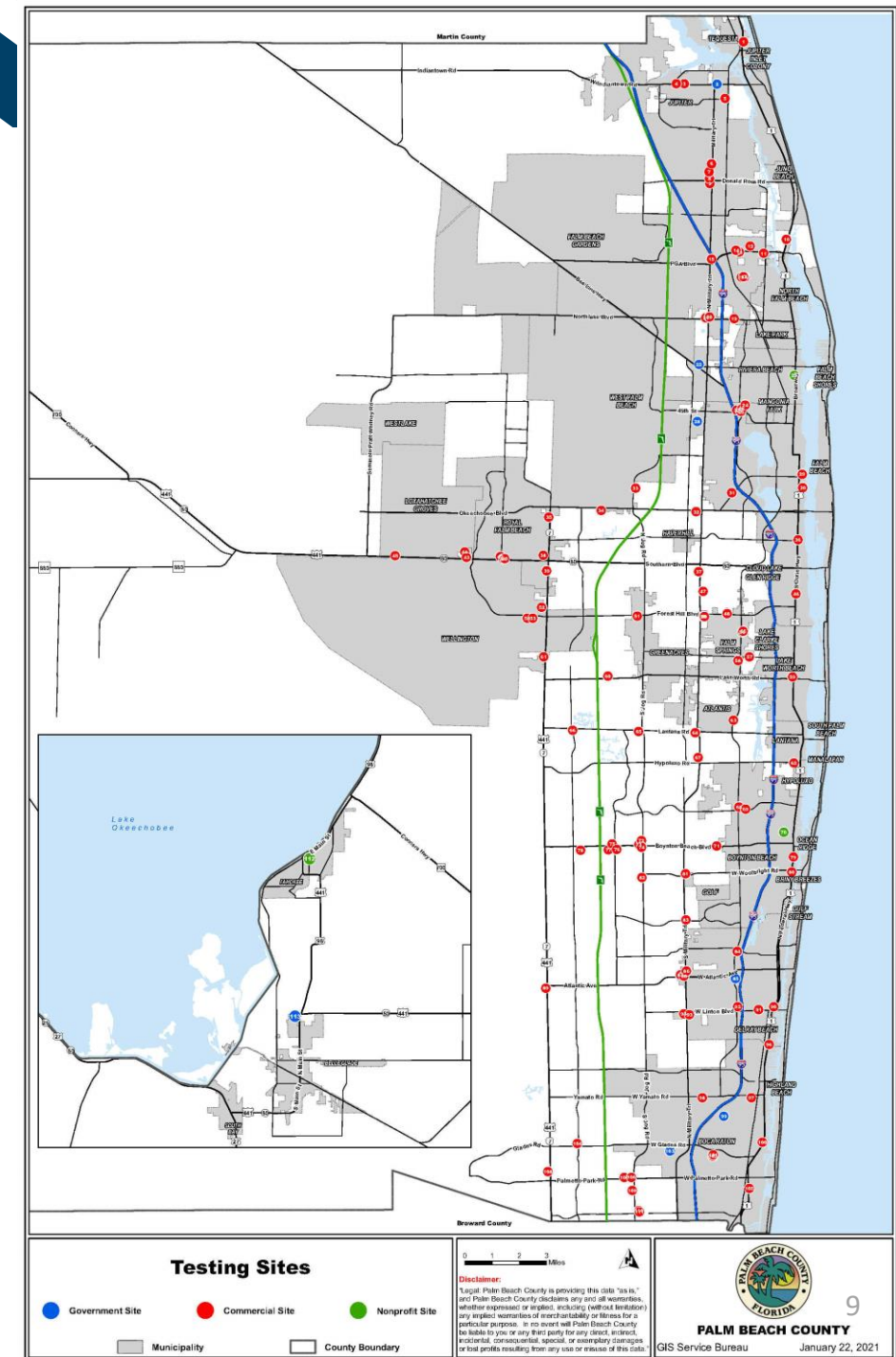
ED visits with CLI

April 26, 2020 – April 17, 2021



COVID-19 testing sites

- 859,515 people tested
- 9 government-sponsored sites
- 4 non-profit sites
- 107 commercial sites
- homebound testing (PBCFR)
- www.pbcgov.org





COVID-19 Vaccination

- Daily calls with local partners
- State calls three times a week
- Weekly Municipal Calls
- Weekly University Calls
- Bi-monthly hospital Calls

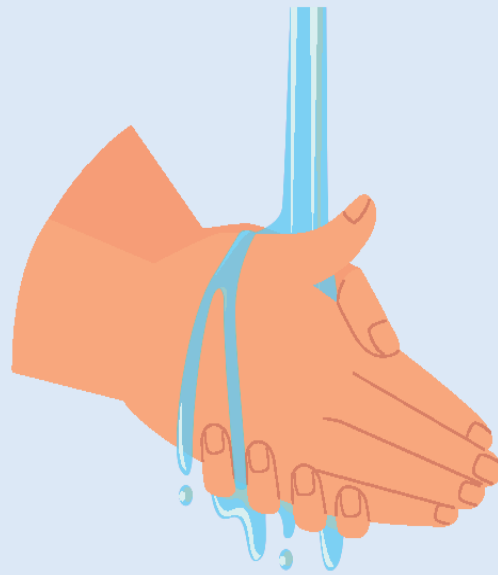


3 W's to reduce risk of COVID-19

Wear a mask



Wash your hands



Watch your distance

