

# Department of Health

## **COVID-19 UPDATE BOCC PALM BEACH**

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

DOH-PALM BEACH  
MAY 4, 2021



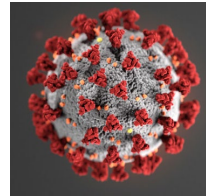
# COVID-19 Cases US vs Global

Data as of 5/3/21

Data as of 4/27//21

USA Cases  
**32,469,595**  
+352,773

Global Cases  
**153,172,496**



USA Deaths  
**577,489**  
+4,875

Global Deaths  
**3,209,010**

USA Cases  
**32,116,822**  
+385,325

Global Cases  
**147,486,940**

USA Deaths  
**572,614**  
+4,948

Global Deaths  
**3,115,828**

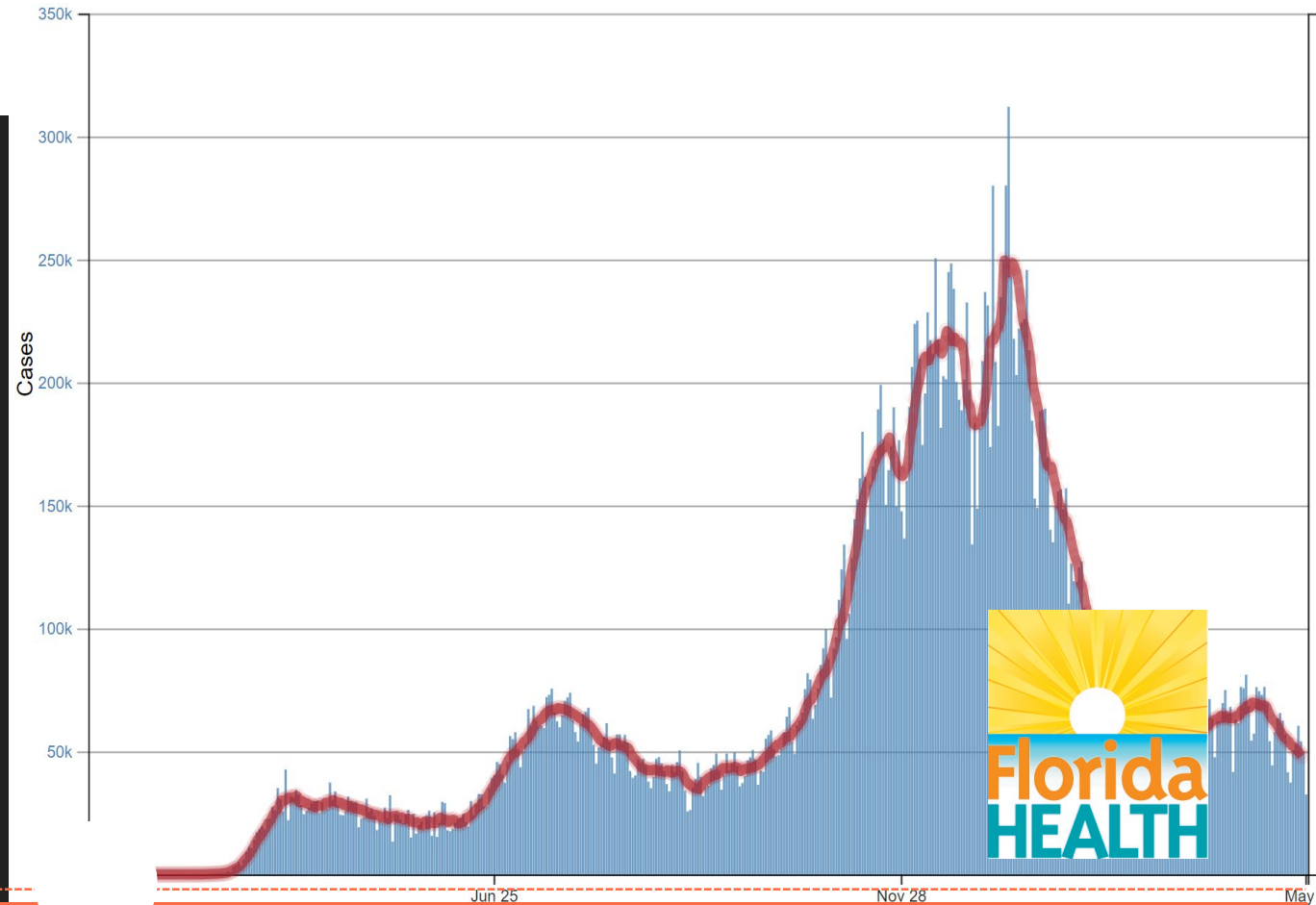
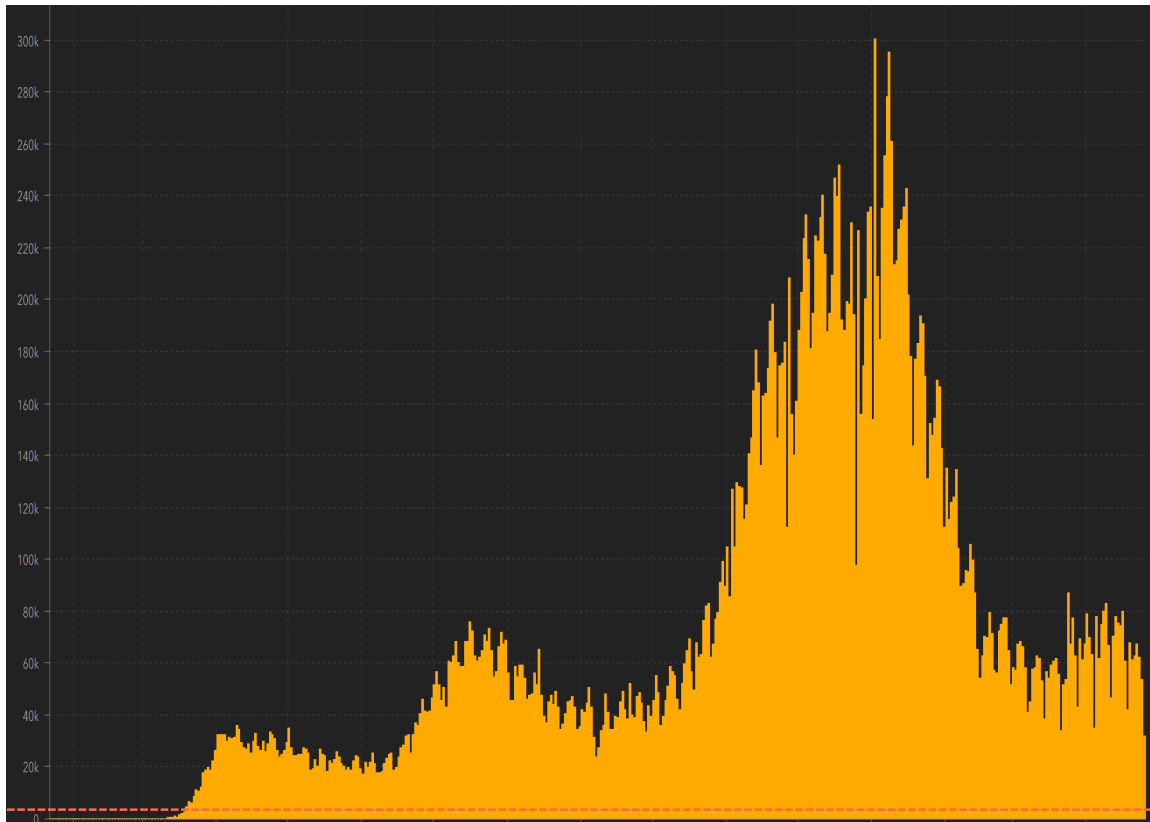
As of 4/26/21

# US New COVID Cases by Day

Data as of 5/3/21/21

[https://covid.cdc.gov/covid-data-tracker/#cases\\_totalcases](https://covid.cdc.gov/covid-data-tracker/#cases_totalcases)

Daily Trends in Number of COVID-19 Cases in the United States Reported to CDC



# PBC New COVID Cases

Data 5/3/21

Age group	All cases		New cases (5/02)		Hospitalizations		Deaths	
0-4 years	2,716	2%	6	3%	73	1%	0	0%
5-14 years	9,147	6%	19	10%	66	1%	0	0%
15-24 years	22,023	16%	31	16%	249	4%	1	0%
25-34 years	25,650	18%	50	25%	455	7%	15	1%
35-44 years	21,895	15%	31	16%	586	9%	51	2%
45-54 years	21,474	15%	30	15%	830	12%	114	4%
55-64 years	18,481	13%	16	8%	1,092	16%	257	9%
65-74 years	10,207	7%	13	7%	1,136	17%	464	17%
75-84 years	5,966	4%	2	1%	1,239	18%	783	28%
85+ years	3,672	3%	1	1%	1,059	16%	1,089	39%
Unknown	84	0%	0	0%	3	0%	0	0%
<b>Total</b>	<b>141,315</b>		<b>199</b>		<b>6,788</b>		<b>2,774</b>	

15-44= 57%    25-34 = 25%    but new cases have increased 5-54= 82%



# Summary Vaccinations PBC

PBC Demographic	First Dose	Series Completed	Total Vaccinated
16-24 years	21,257	11,746	33,003
25-34 years	26,004	21,067	47,071
35-44 years	29,730	34,066	63,796
45-54 years	32,079	56,167	88,246
55-64 years	33,731	91,048	124,779
65-74 years	24,852	127,589	152,441
75-84 years	16,285	86,397	102,682
85+ years	7,529	35,169	42,698
Total	191,467	463,249	654,716
Percent Population	15.43%	37.35%	52.79%

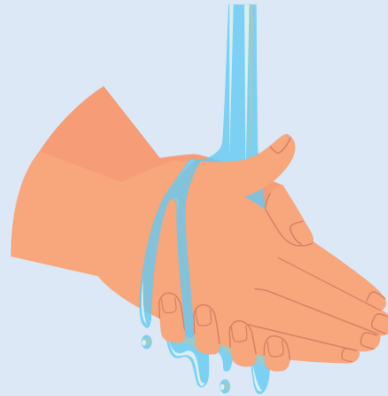
# 3 W's

## 3 W's to reduce risk of COVID-19

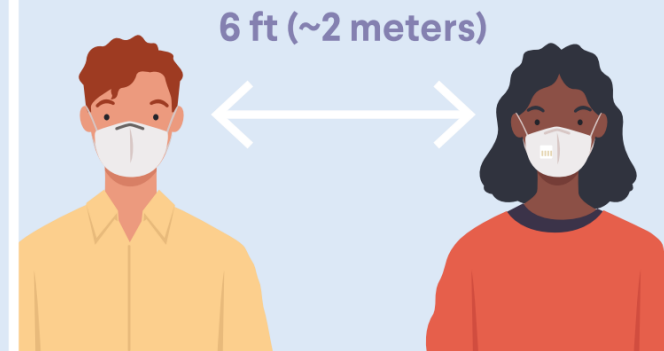
**W**ear a mask



**W**ash your hands



**W**atch your distance



**COVID-19**



More info at  
[PreventEpidemics.org](https://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 30, 2021	April 6, 2021	April 13, 2021	April 20, 2021	April 27, 2021	May 4, 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	16.15% positivity rate	16.22% positivity rate	16.30% positivity rate	16.41% positivity rate	16.47% positivity rate	16.50% 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	5.95% (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	5.49% (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	5.77% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	6.13% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	6.35% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	6.58% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	6.50% (avg. <sup>3</sup> ) daily lab COVID-19 positivity rate	5.81% (avg. <sup>3</sup> ) 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	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	210 (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	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	2,774 deaths; 1.92% 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	1.43 (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	1.57 (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 30, 2021	April 6, 2021	April 13,2021	April 20, 2021	April 27, 2021	May 4, 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	2.29 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.43 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.43 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.50 (avg. <sup>3</sup> ) COVID-19-related deaths/day	1.50 (avg. <sup>3</sup> ) COVID-19-related deaths/day	2.00 (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	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	60.86 (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	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	5.43 (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	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	520 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	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	9 public, 4 non-profit, 107 commercial testing sites; 871,929 people tested

# Covid-19 Phased Restart (CPR) Program

## Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	March 30, 2021	April 6, 2021	April 13,2021	April 20, 2021	April 27, 2021	May 4, 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 <sup>6</sup>	DoH-PBC Epi staff remained the same at 203; contact tracing meets target <sup>5</sup>	DoH-PBC Epi staff remained the same at 203; contact tracing meets target <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 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	CECT assigned 12,974 cases; conducted over 11,183 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>5</sup> defined as ≥90% of positive cases contacted and interviewed within 48 hours of notification of test results

<sup>6</sup>contact 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 28 – May 3, 2021.

†† data from March 31 – April 20, 2021.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

5/4/2021

previous versions are obsolete



# COVID-19 UPDATE

Board of County Commissioners

May 4, 2021

Mary Blakeney, Director

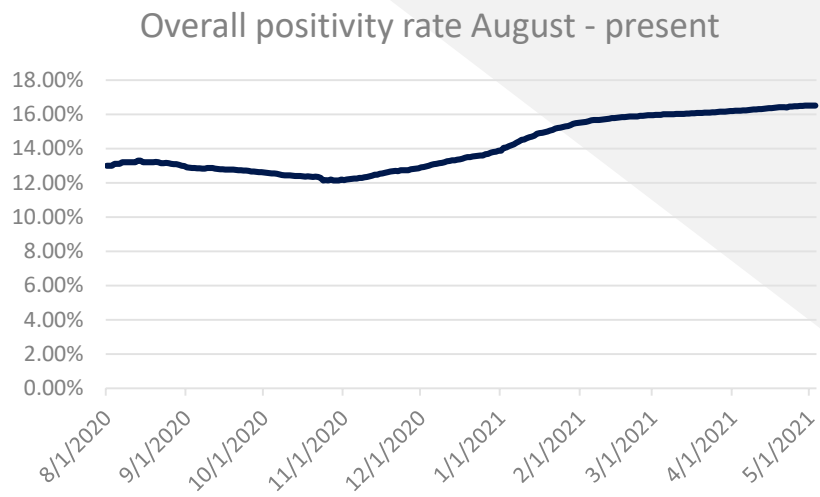
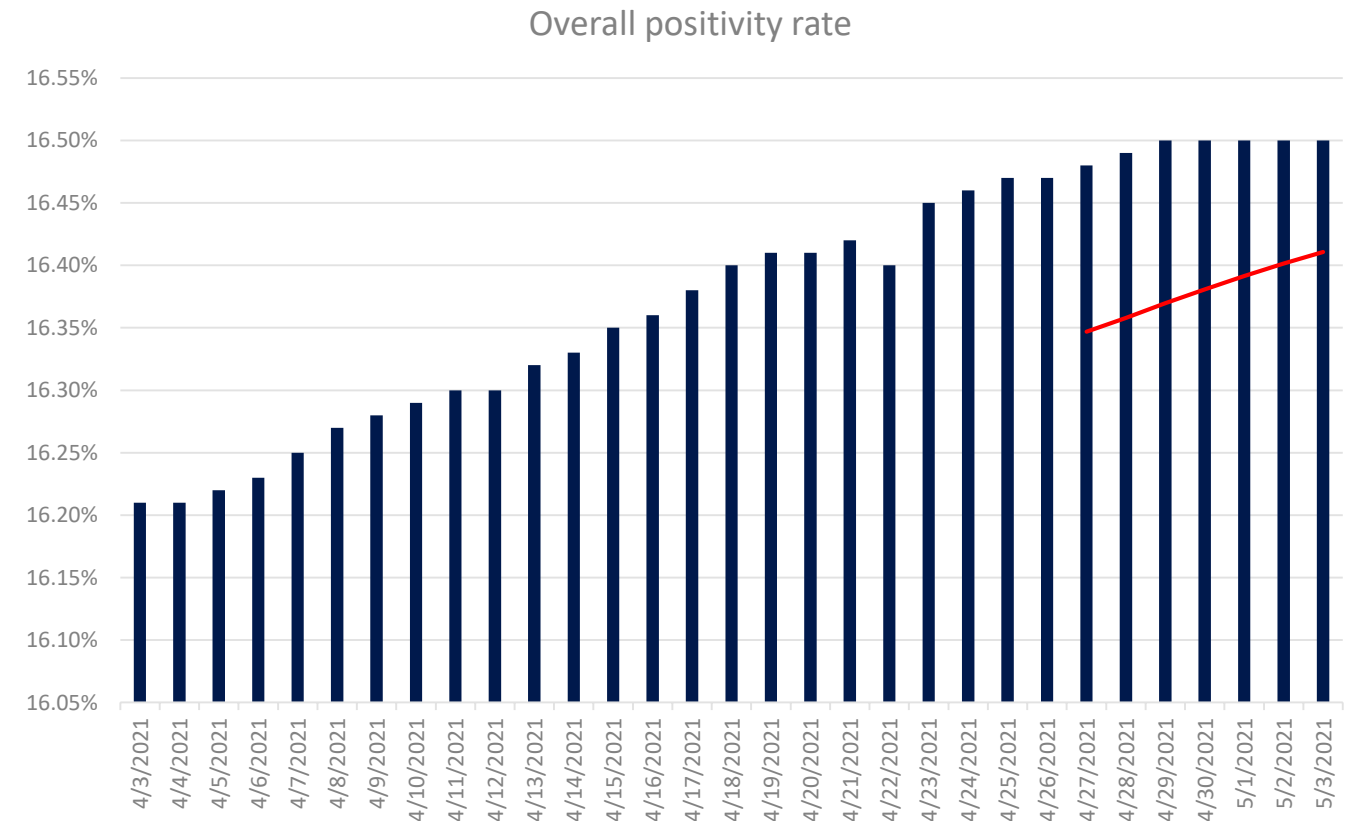
Division of Emergency Management

Public Safety Department



# COVID-19 total tested positivity

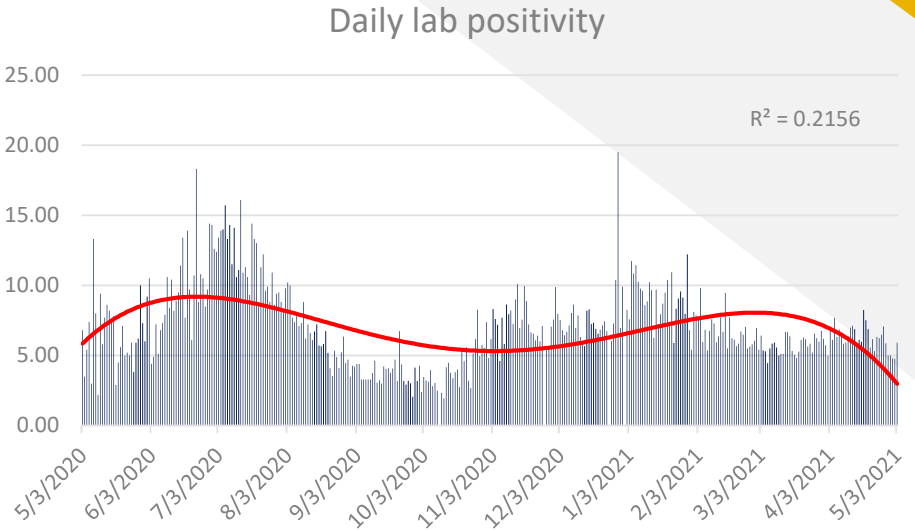
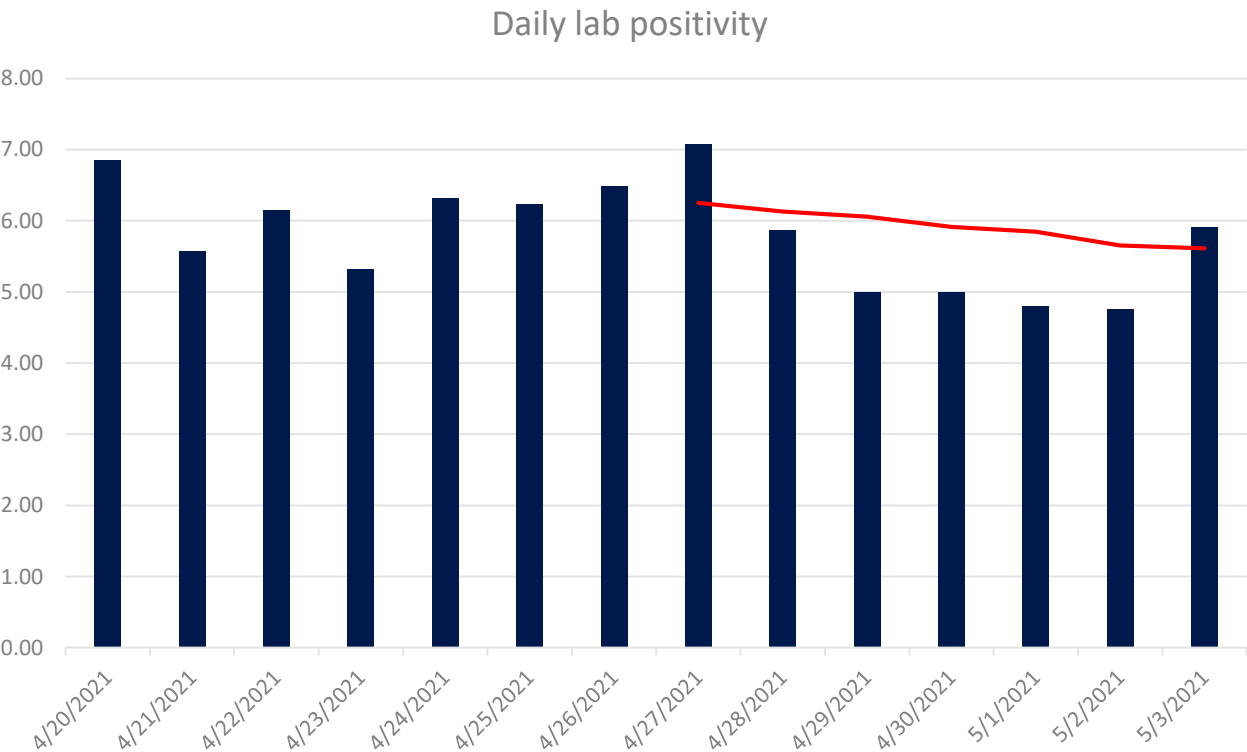
April 3 – May 3, 2021





# COVID-19 daily lab positivity

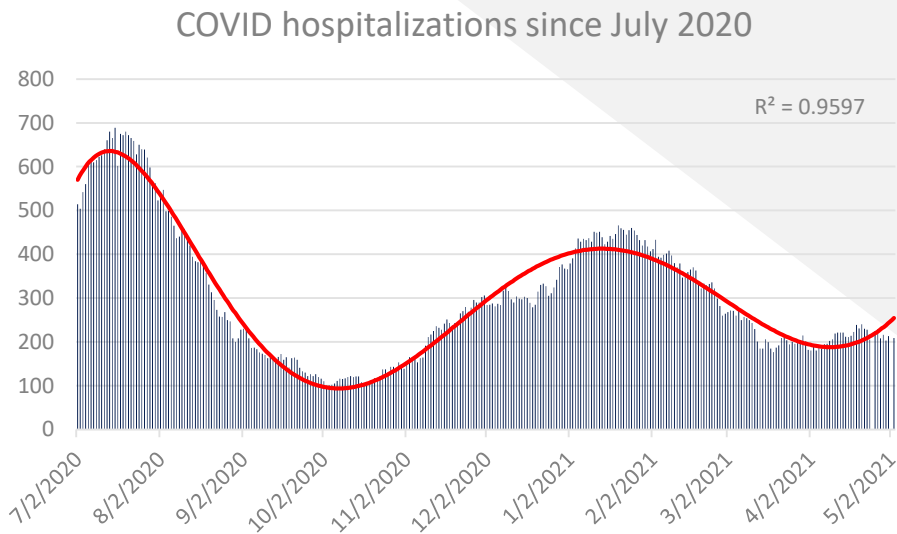
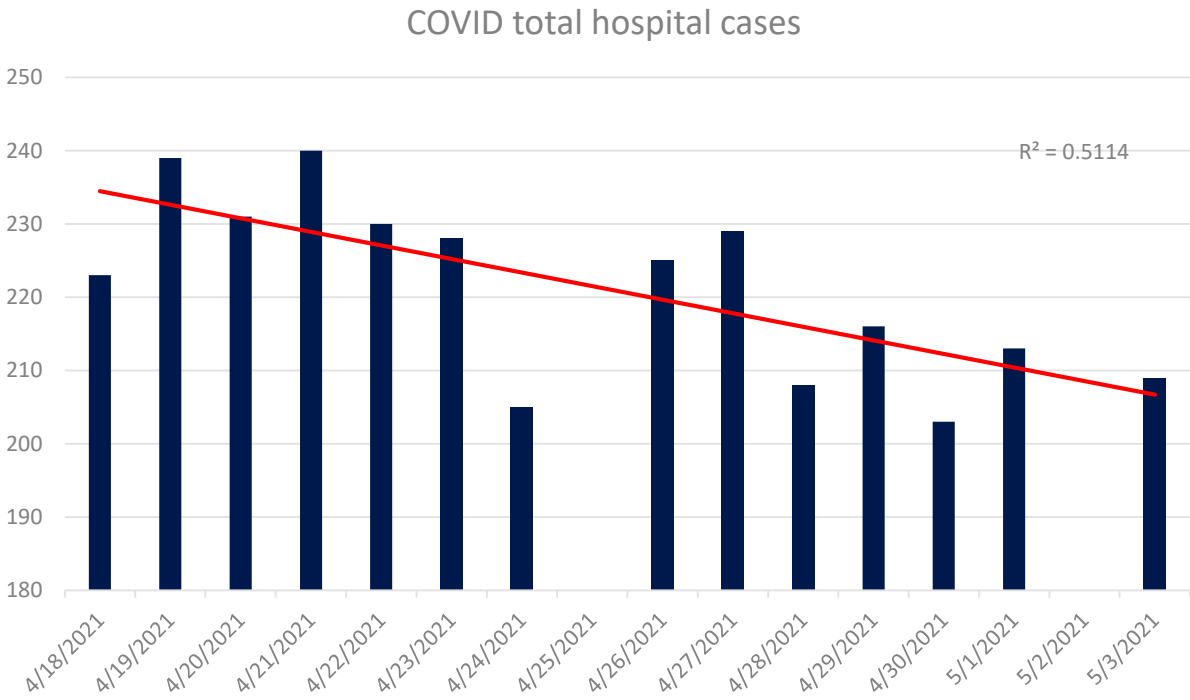
April 20 – May 3, 2021





# COVID-19 positive total hospital census

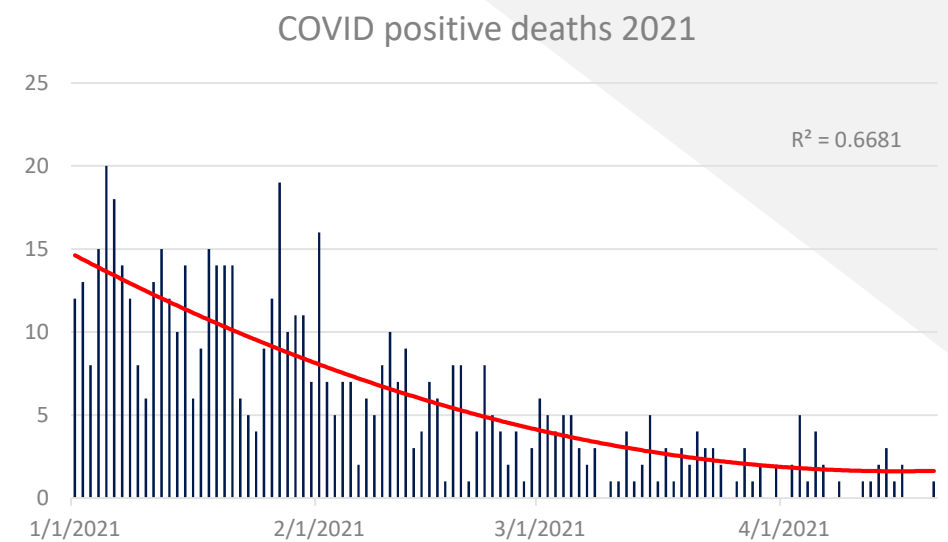
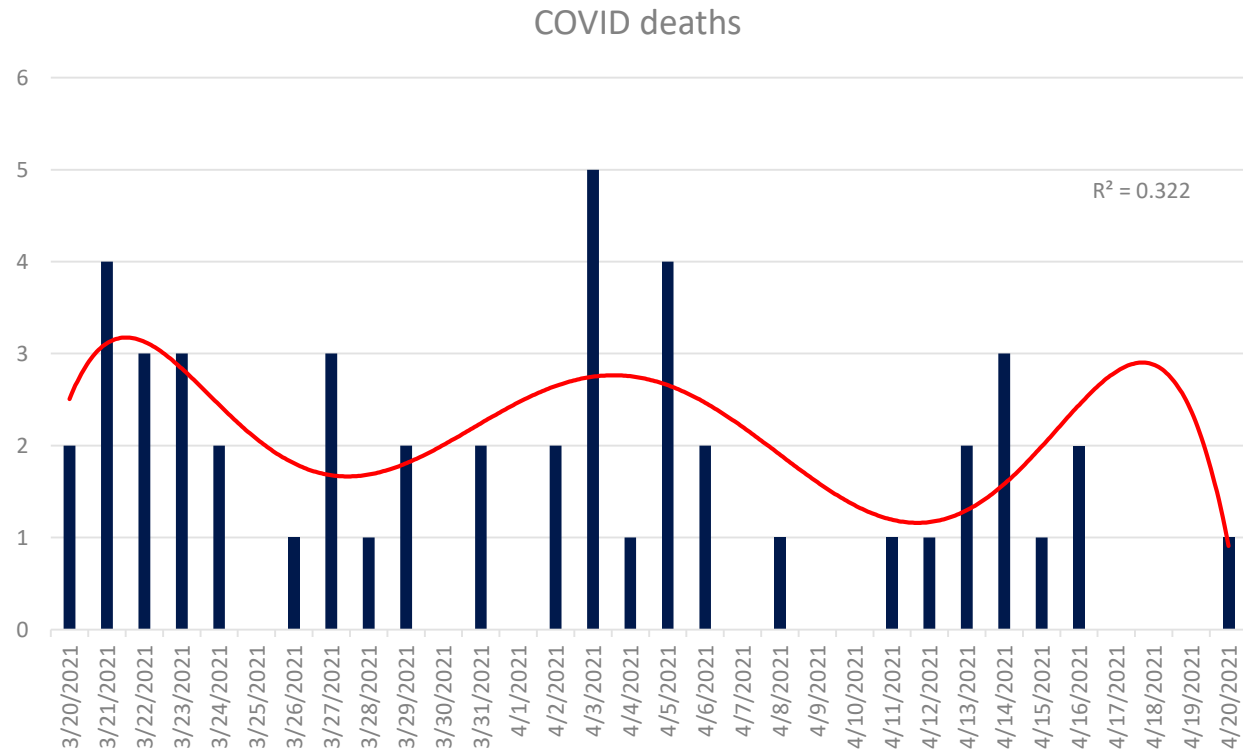
April 18 – May 3, 2021





# COVID-19 deaths

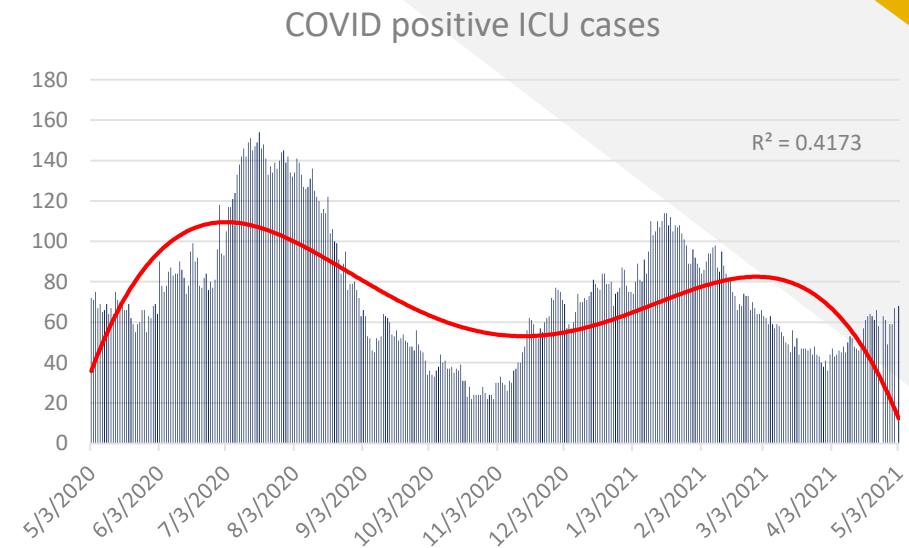
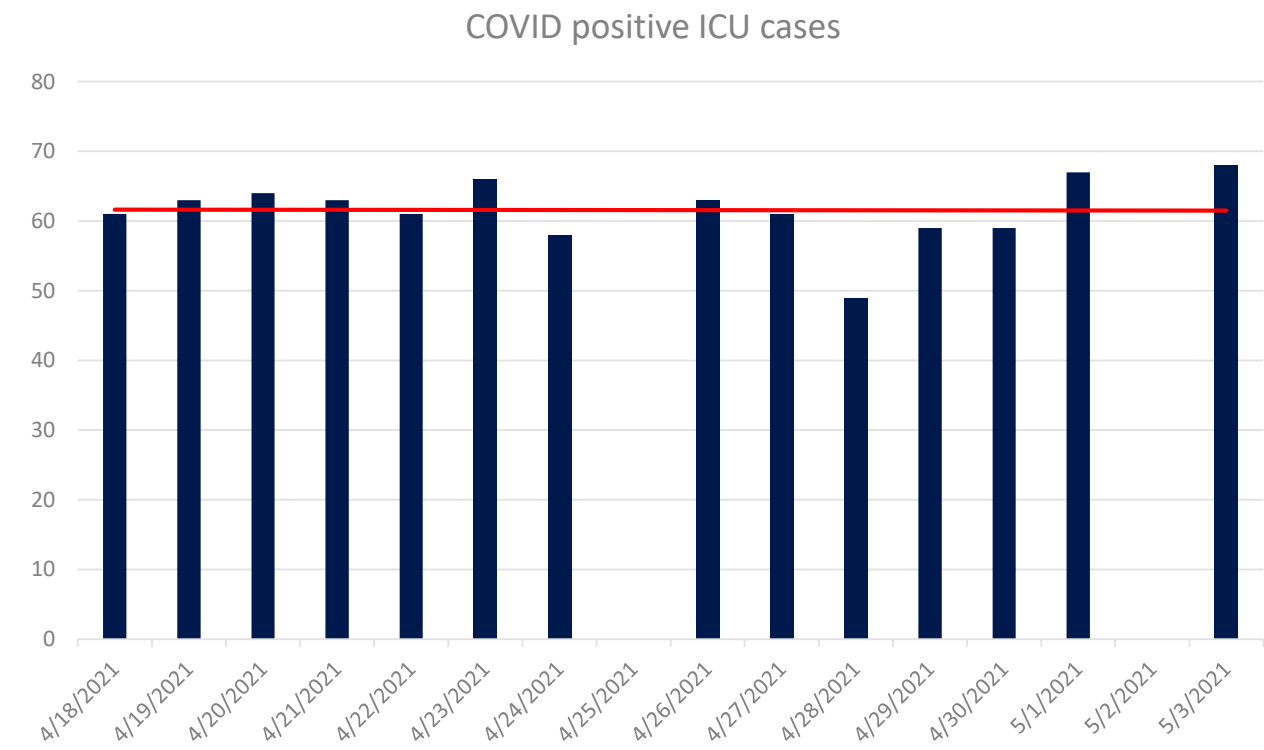
March 20 – April 20, 2021





# COVID-19 positive ICU cases

April 12 – April 26, 2021

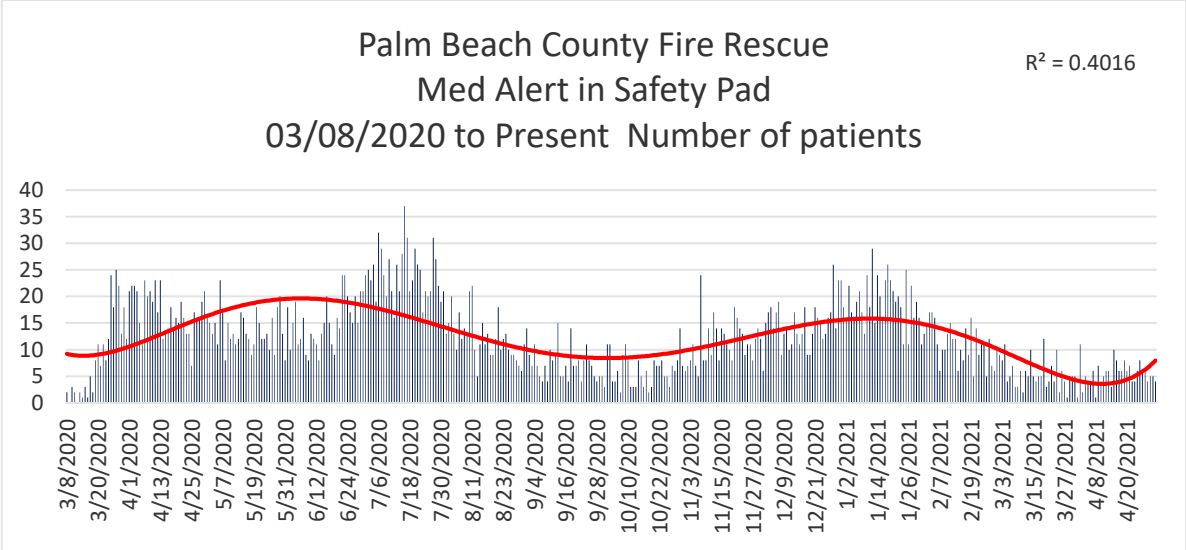
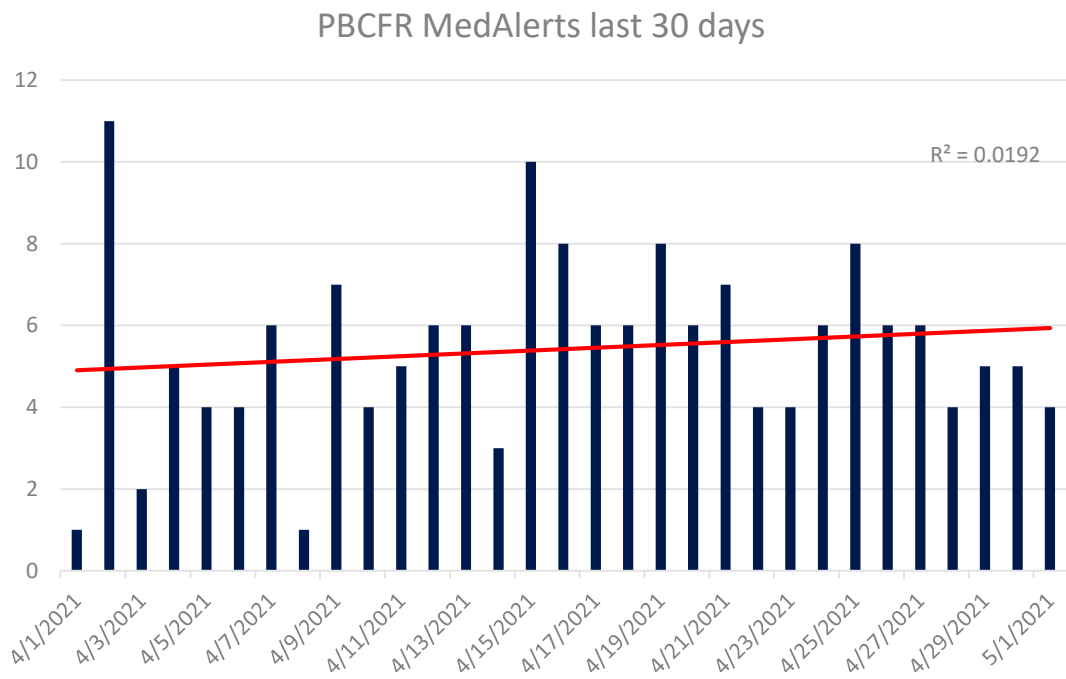






# Daily Med Alerts

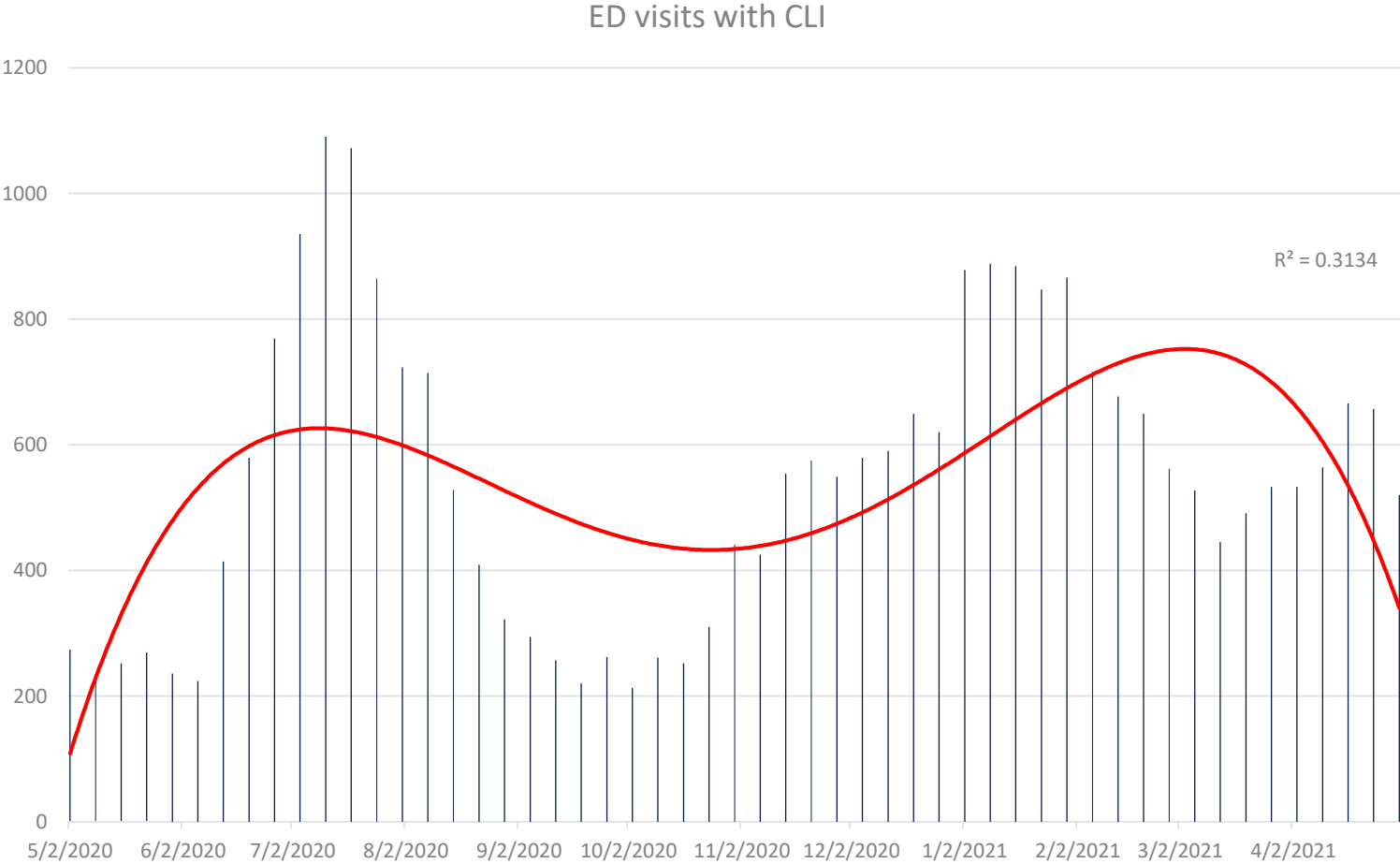
March 24, 2021 –  
April 24, 2021





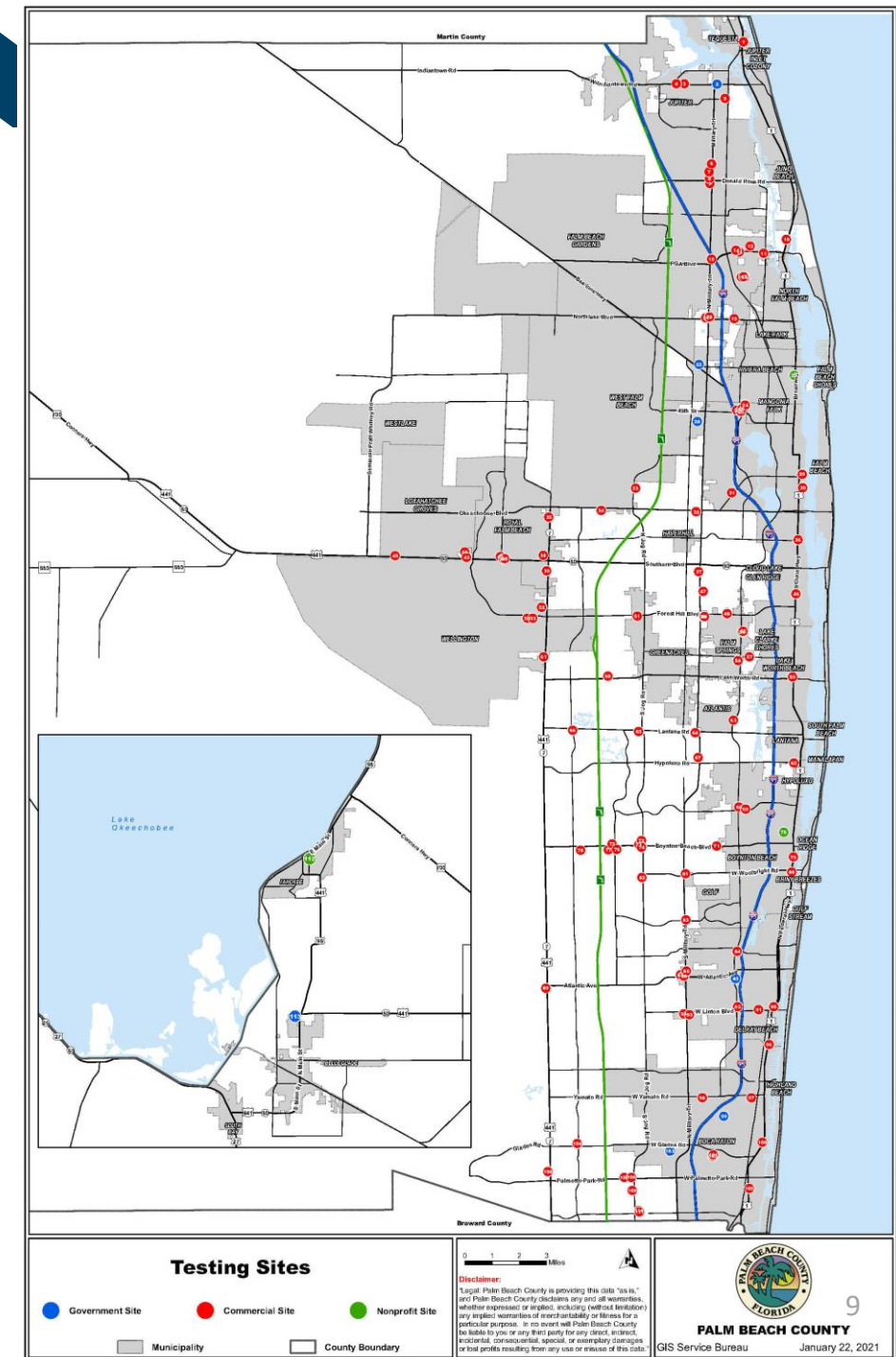
# ED visits with CLI

May 2, 2020 – May 1, 2021



# COVID-19 testing sites

- 871,929 people tested
- 9 government-sponsored sites
- 4 non-profit sites
- 107 commercial sites
- homebound testing (PBCFR)
- [www.pbcgov.org](http://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

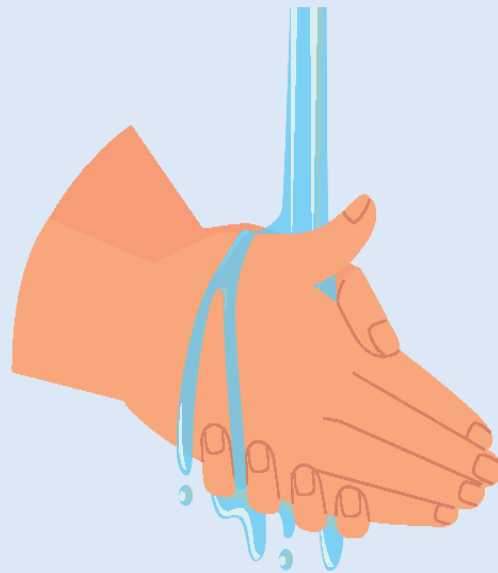


# 3 W's to reduce risk of COVID-19

## Wear a mask



## Wash your hands



## Watch your distance

