

Department of Health

COVID-19 UPDATE BOCC PALM BEACH

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

DOH-PALM BEACH
MAY 18, 2021



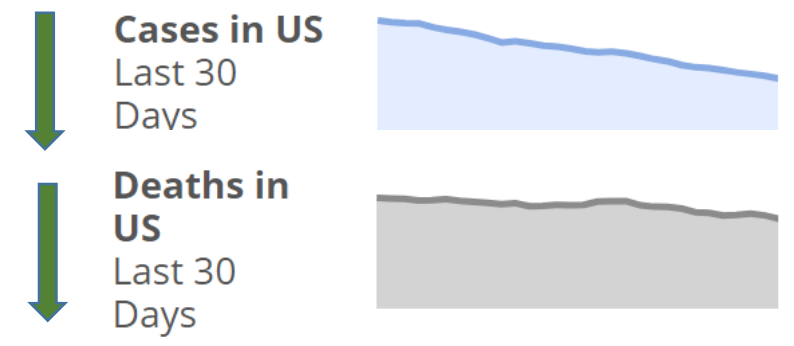
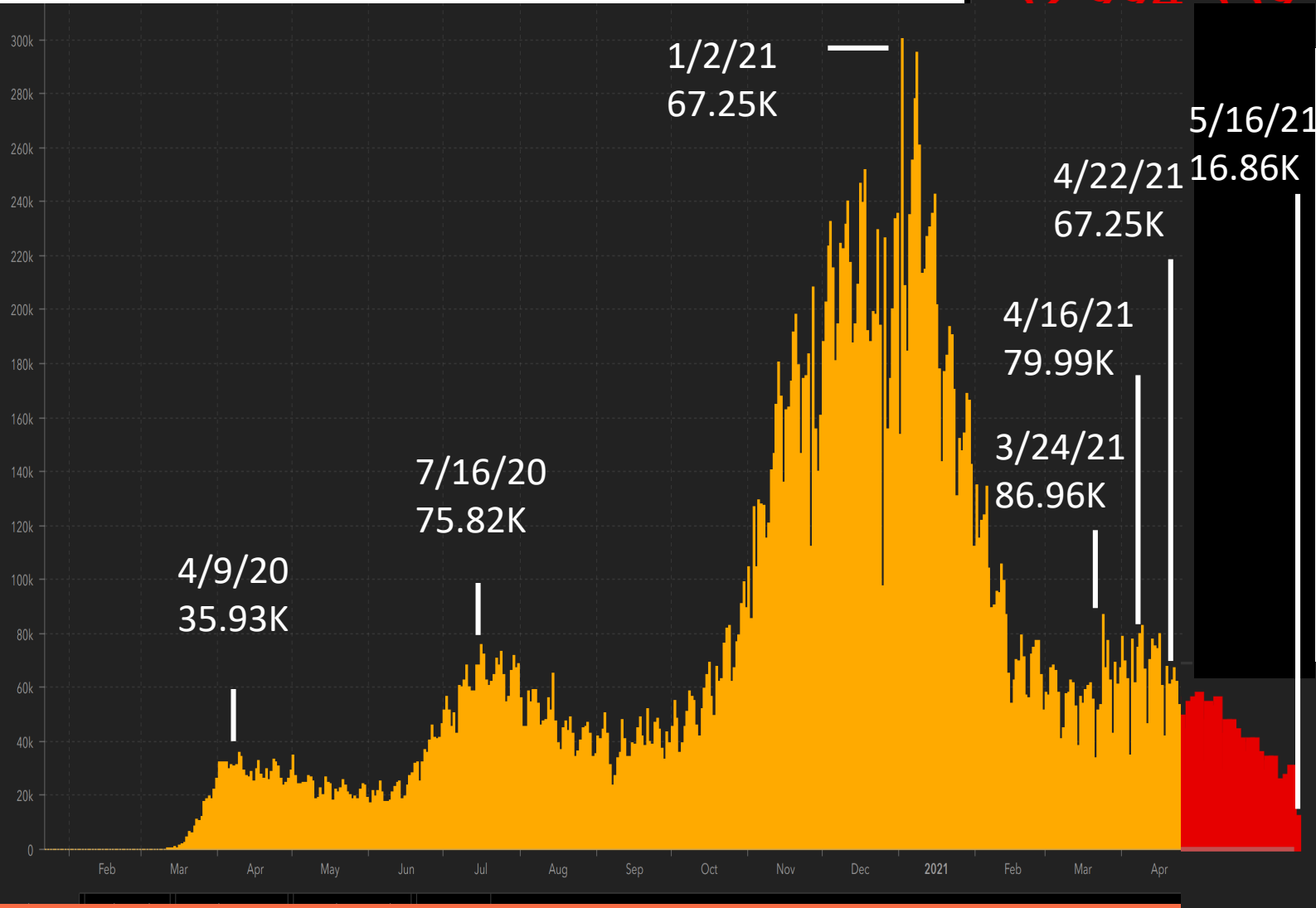
US New COVID Cases by Day

Cases
22,004,330

Deaths
586,359

Vaccine Doses Administered
273,865,427

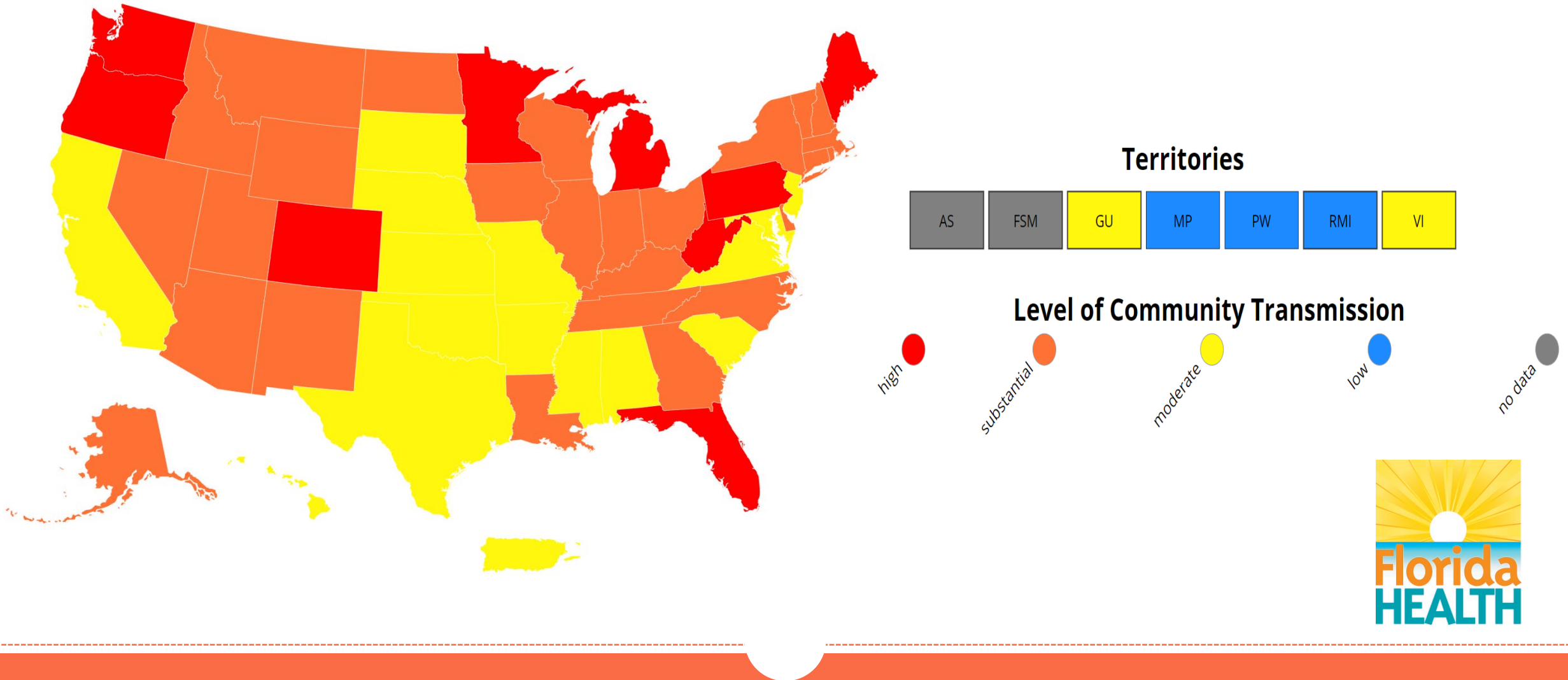
Data as of 5/16/21



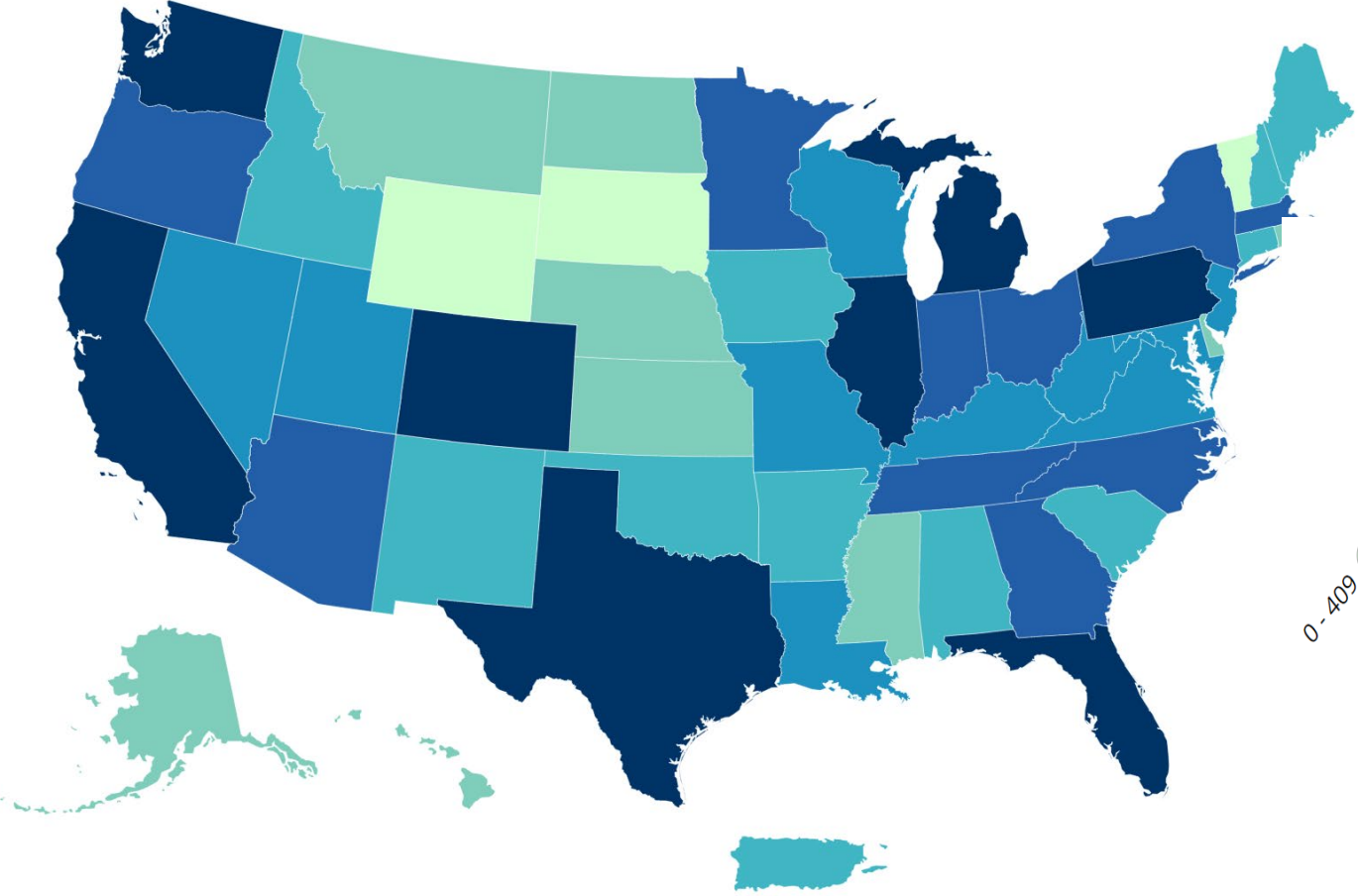
https://covid.cdc.gov/covid-data-tracker/#cases_totalcases



Level of Community Transmission of COVID-19, by State/Territory



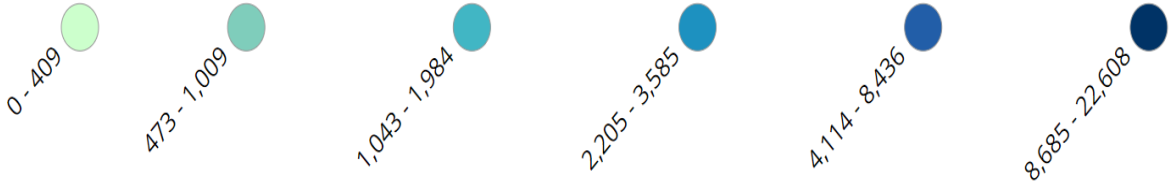
US COVID-19 Cases Reported to the CDC in the Last 7 Days, by State/Territory



Territories

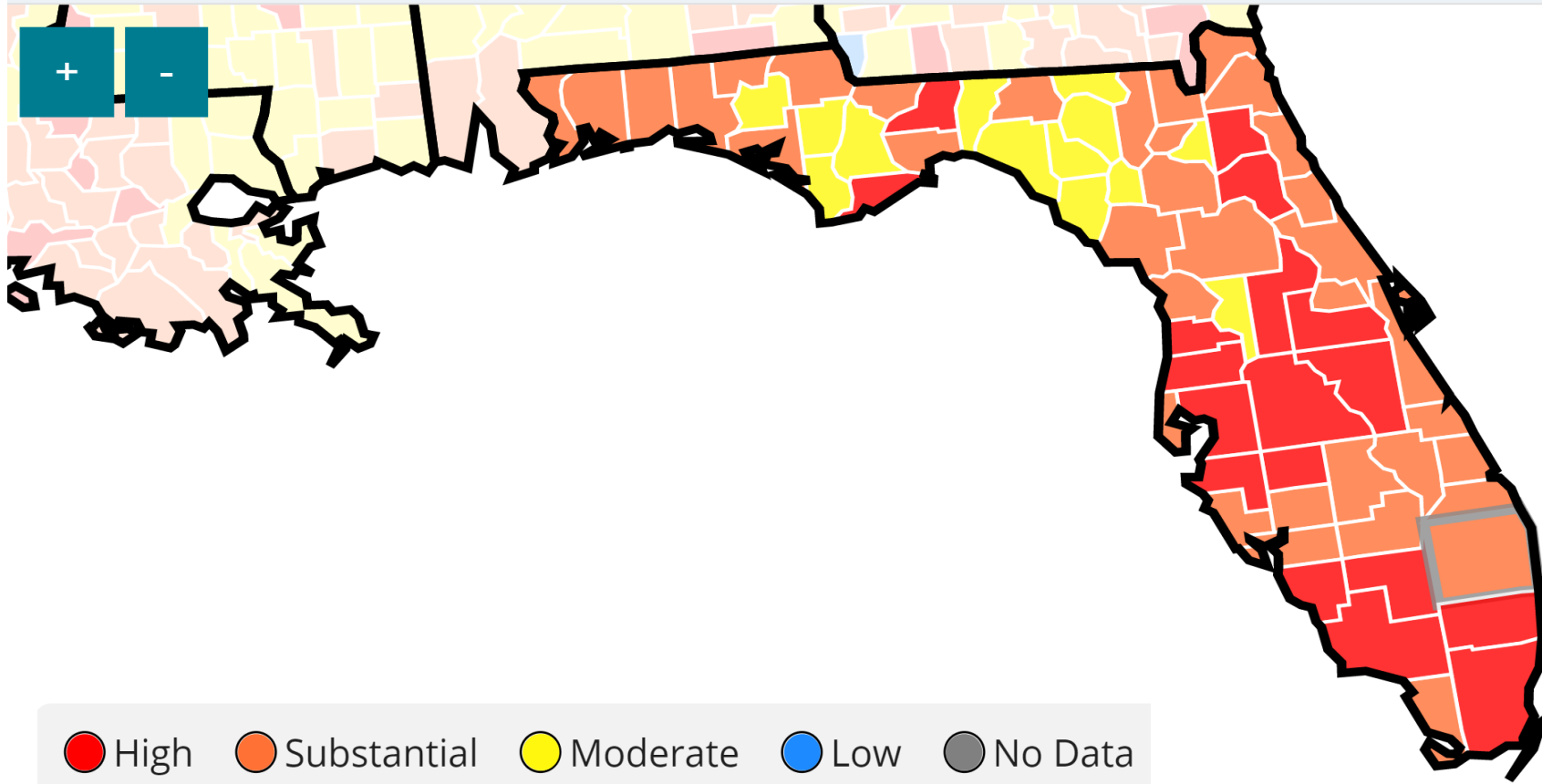
- AS
- FSM
- GU
- MP
- PW
- RMI
- VI

Cases in Last 7 days



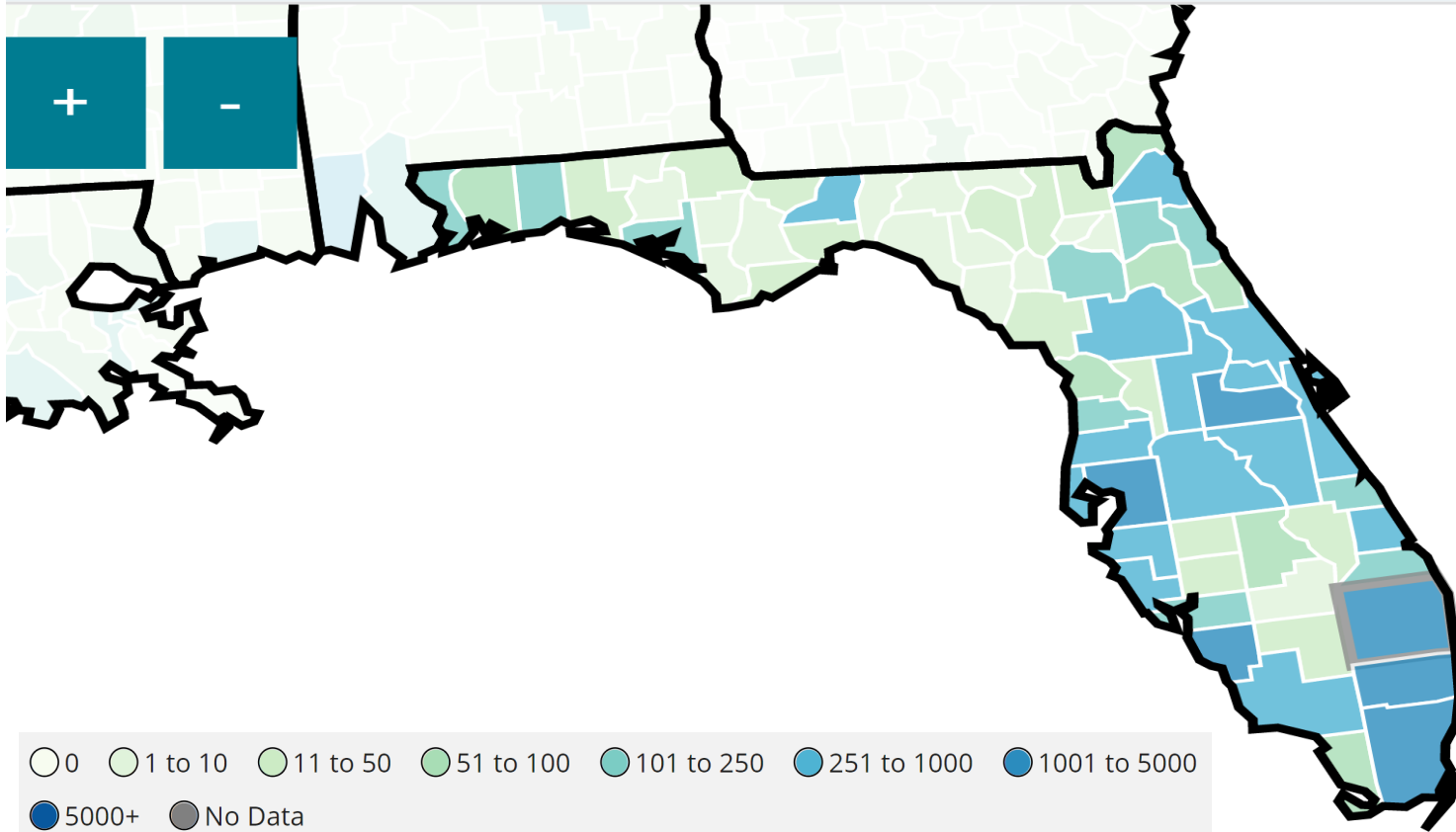
Level of Community Transmission in Palm Beach County, Florida

Time Period: Fri May 07 2021 - Thu May 13 2021



Number of new cases by county in Florida

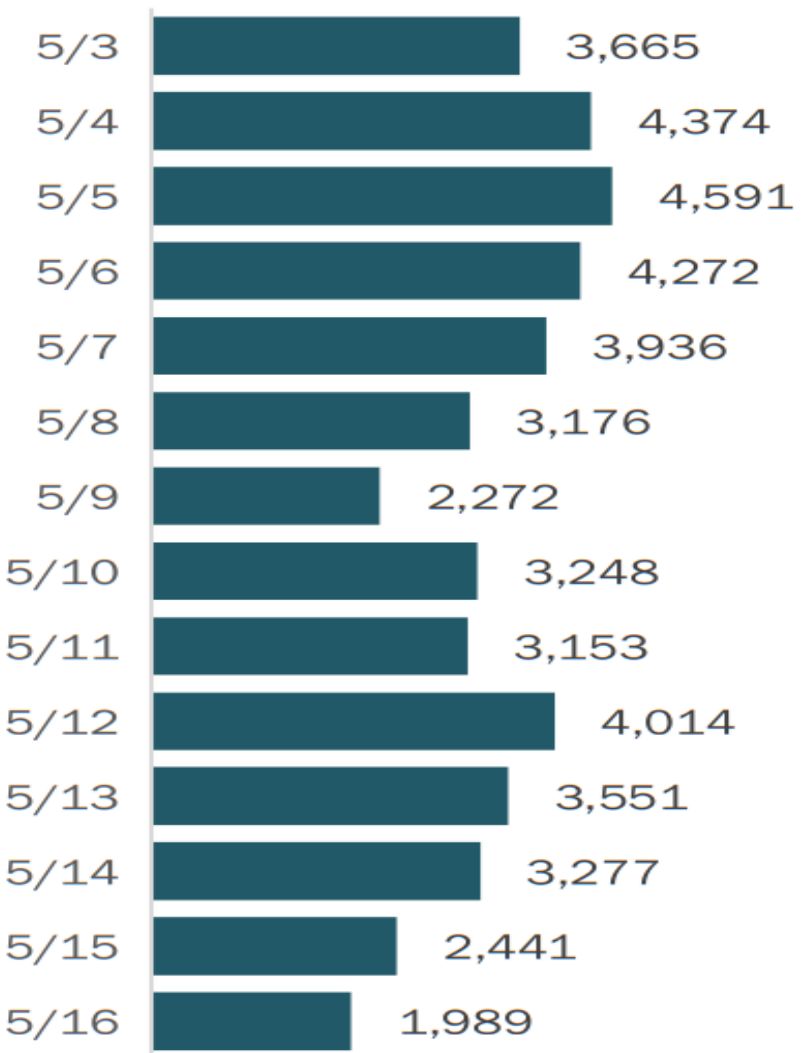
Time Period: Sat May 08 2021 - Fri May 14 2021



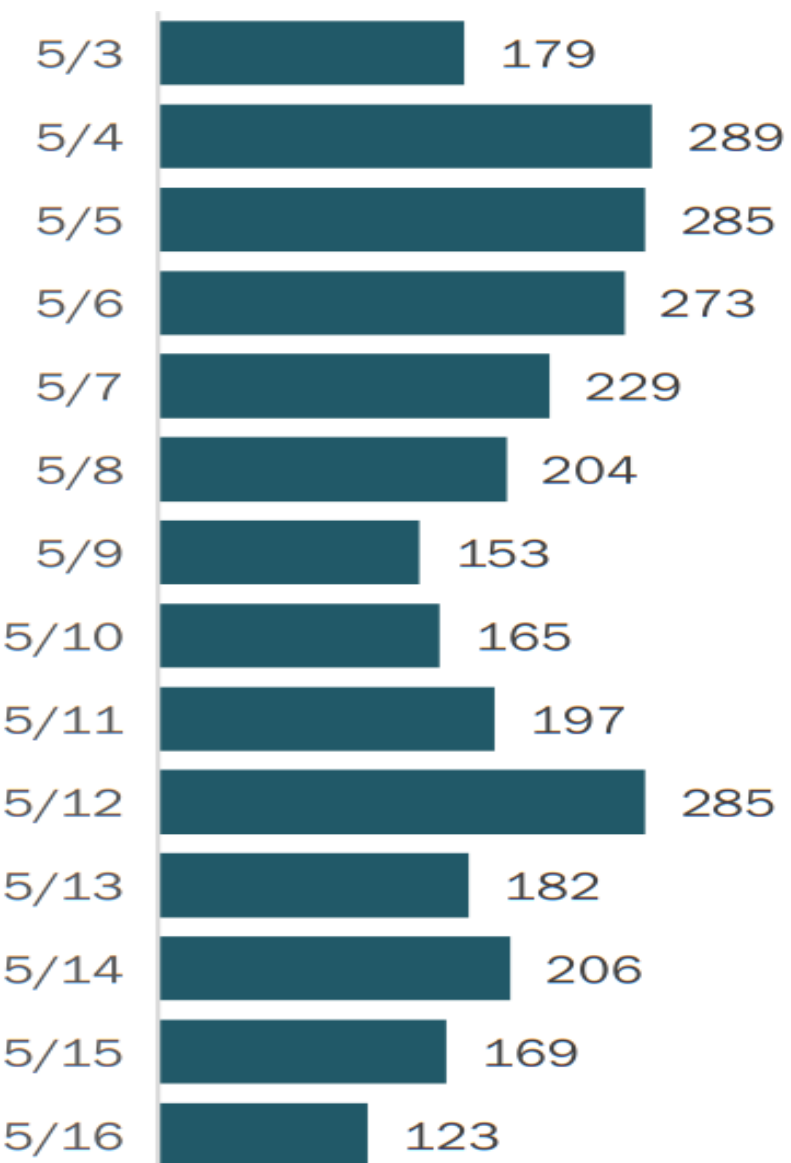
COVID Cases in FL and PBC

As of 3:00 pm 5/17/21

New Florida COVID Cases 5/3-5/16



New Palm Beach COVID Cases 5/3-5/16



Age Distribution New Cases COVID

Age group	All cases		New cases (5/16)		Hospitalizations		Deaths	
0-4 years	2,795	2%	3	2%	74	1%	0	0%
5-14 years	9,456	7%	18	15%	70	1%	0	0%
15-24 years	22,432	16%	18	15%	254	4%	1	0%
25-34 years	26,229	18%	20	16%	466	7%	16	1%
35-44 years	22,367	16%	19	15%	602	9%	52	2%
45-54 years	21,877	15%	13	11%	855	12%	117	4%
55-64 years	18,815	13%	18	15%	1,118	16%	265	9%
65-74 years	10,367	7%	8	7%	1,156	17%	473	17%
75-84 years	6,040	4%	6	5%	1,255	18%	795	28%
85+ years	3,714	3%	0	0%	1,071	15%	1,107	39%
Unknown	85	0%	0	0%	2	0%	0	0%
Total	144,177		123		6,923		2,826	

87% of new cases 5-64 y.o. Increase in 5-14 y.o. from 10% to 15%



Vaccine Summary FL vs PBC

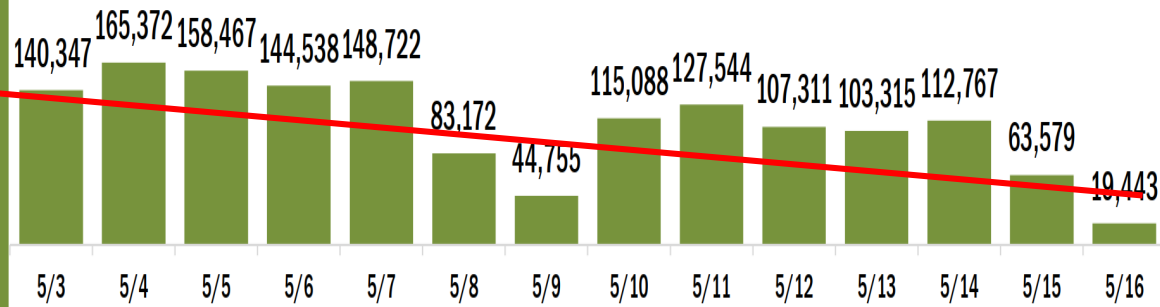
Current status of persons vaccinated for COVID-19 in Florida

Total people vaccinated	43.3%	9,608,397
First dose		2,012,175
Series completed	34.2%	7,596,222
Completed 1-dose series		690,099
Completed 2-dose series		6,906,123

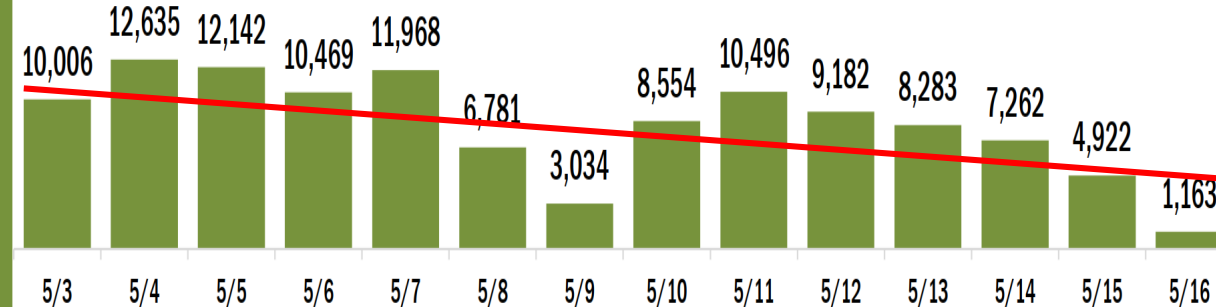
Current status of persons vaccinated for COVID-19 in PBC

Total people vaccinated	46.0%	702,214
First dose		142,412
Series completed	36.6%	559,802
Completed 1-dose series		48,297
Completed 2-dose series		511,505

COVID-19 doses administered for the past 2 weeks



COVID-19 doses administered for the past 2 weeks



Vaccine Coverage PBC, Broward, Dade & 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	16,832	26%	78,412	23,146	30%	88,674	24,917	28%
Broward	87,574	29,899	34%	109,989	37,521	34%	130,584	40,117	31%
Dade	132,120	40,720	31%	174,582	63,542	36%	203,358	71,036	35%
FLA	980,569	238,087	24%	1,289,442	367,636	29%	1,455,545	387,613	27%

County	30 - 34 years old			35-39 years old			40-44 years old			45-49 years old		
	Population	Number vaccinated	Percentage vaccinated	Population	Number vaccinated	Percentage vaccinated	Population	Number vaccinated	Percentage vaccinated	Population	Number vaccinated	Percentage vaccinated
Palm Beach	88,066	29,644	34%	86,275	33,862	39%	84,613	38,733	46%	91,424	43,650	48%
Broward	133,540	47,670	36%	134,491	56,142	42%	128,422	66,420	52%	133,326	73,203	55%
Dade	208,077	86,257	41%	198,593	96,745	49%	198,068	105,919	53%	212,205	121,997	57%
Total	1,414,569	444,990	31%	1,370,129	500,254	37%	1,295,592	558,713	43%	1,373,661	614,759	45%

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	53,192	56%	102,502	62,572	61%	96,008	69,480	72%	361,966	302,737	84%
Broward	137,122	84,913	62%	142,198	95,295	67%	124,574	94,087	76%	336,796	282,109	84%
Dade	209,469	130,327	62%	203,354	144,078	71%	166,862	123,335	74%	486,183	399,949	82%
Total	1,401,913	724,822	52%	1,523,259	864,886	57%	1,438,783	958,194	67%	4,584,066	3,662,132	80%

CONCERNS

- Confusion caused by the CDC and President statement regarding vaccinated individuals not needing to wear masks outdoors or indoors unless in crowded circumstances
- CDC recommendation continues to be to use masks indoors for non-vaccinated or those unable to vaccinate – of special note - concern about new cases in 5-11 y.o. unable to be vaccinated
- Several holidays with increasing crowds non-masked spreaders –last years spikes after Memorial Day and the 4th of July



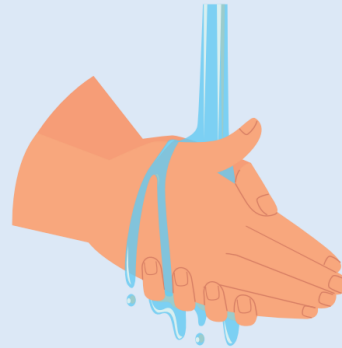
3 W's

3 W's to reduce risk of COVID-19

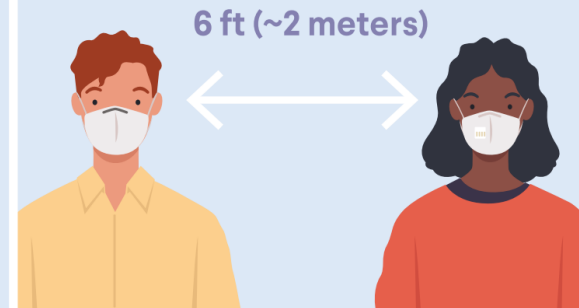
Wear a mask



Wash your hands



Watch your distance



COVID-19



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	April 13,2021	April 20, 2021	April 27, 2021	May 4, 2021	May 11, 2021	May 18, 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	16.30% positivity rate	16.41% positivity rate	16.47% positivity rate	16.50% positivity rate	16.48% positivity rate	16.44% 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	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	4.55% (avg. ‡) daily lab COVID-19 positivity rate	4.08% (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	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	5.81% (avg. ³) daily lab COVID-19 positivity rate	5.02% (avg. ³) daily lab COVID-19 positivity rate	4.40% (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	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	210 (avg.) COVID-19 ⊕ patients hospitalized per day	160 (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	2,700 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	2,797 deaths; 1.92% death rate	2,826 deaths; 1.92% 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	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	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	April 13,2021	April 20, 2021	April 27, 2021	May 4, 2021	May 11, 2021	May 18, 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	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	2.00 (avg. ³) COVID-19-related deaths/day	1.71 (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	48.43 (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	63.29 (avg.‡) COVID-19 ICU patients/day	48.71 (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	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	4.29 (avg.‡) Med Alert patients/day	3.43 (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	446 ED visits presenting with CLI	526 ED visits presenting with CLI	547 ED visits presenting with CLI	520 ED visits presenting with CLI	483 ED visits presenting with CLI	396 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; 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	9 public, 4 non-profit, 107 commercial testing sites; 882,671 people tested	9 public, 4 non-profit, 107 commercial testing sites; 893,092 people tested

Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	April 13,2021	April 20, 2021	April 27, 2021	May 4, 2021	May 11, 2021	May 18, 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 ⁶	DoH-PBC Epi staff remained the same at 203; contact tracing meets target ⁵	DoH-PBC Epi staff remained the same at 203; contact tracing meets target ⁵	DoH-PBC Epi staff remained the same at 203; contact tracing meets target ⁵	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 12,497 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	CECT assigned 13,065 cases; conducted over 11,286 site visits; 27 business closures	CECT assigned 13,106 cases; conducted over 11,288 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 May 13 – May 17, 2021.

†† data from April 17 – May 12, 2021.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

5/18/2021

previous versions are obsolete



COVID-19 UPDATE

Board of County Commissioners

May 18, 2021

Mary Blakeney, Director

Division of Emergency Management

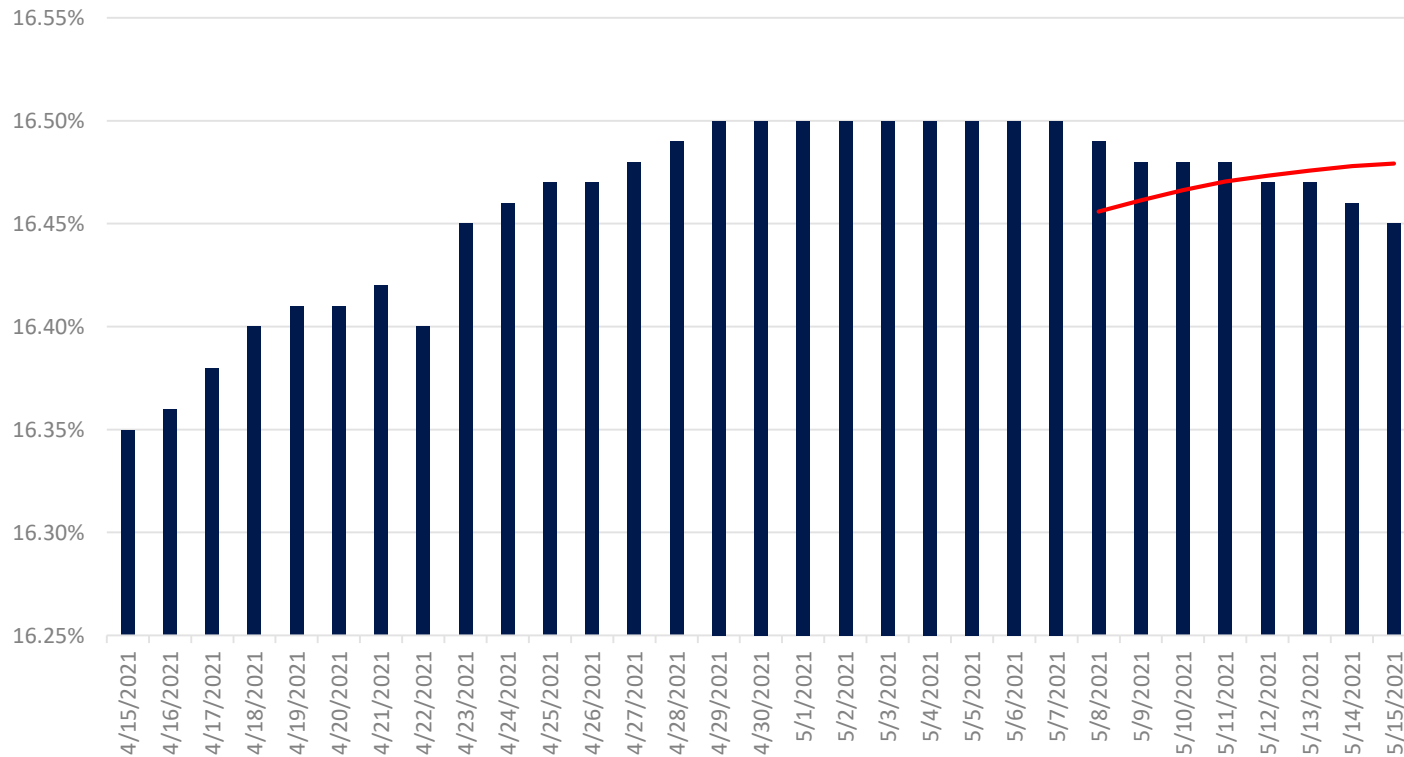
Public Safety Department



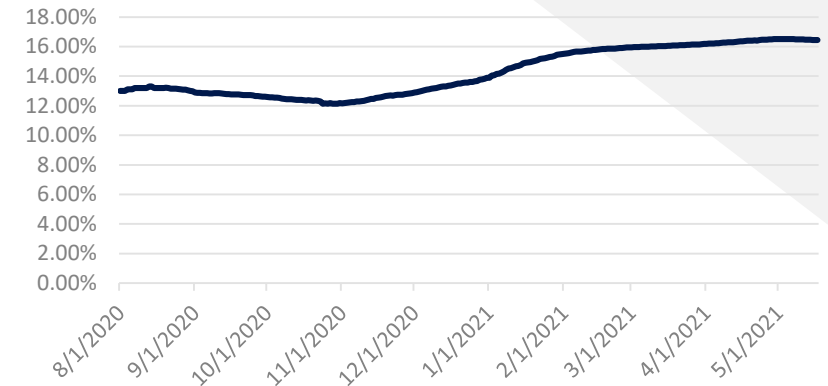
COVID-19 total tested positivity

April 15 – May 15, 2021

Overall positivity rate



Overall positivity rate August - present

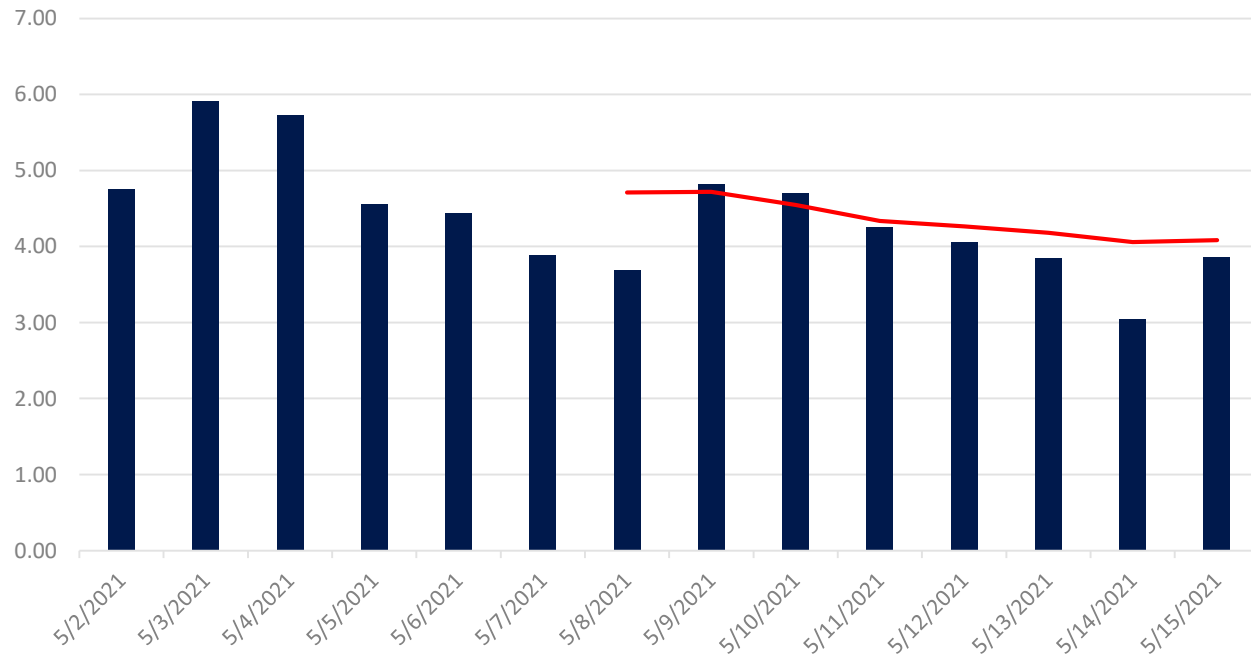




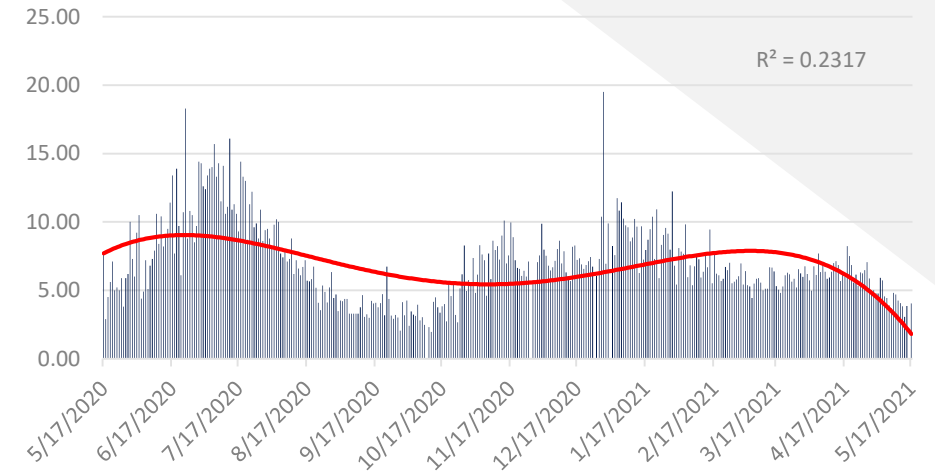
COVID-19 daily lab positivity

May 2 – May 15, 2021

Daily lab positivity



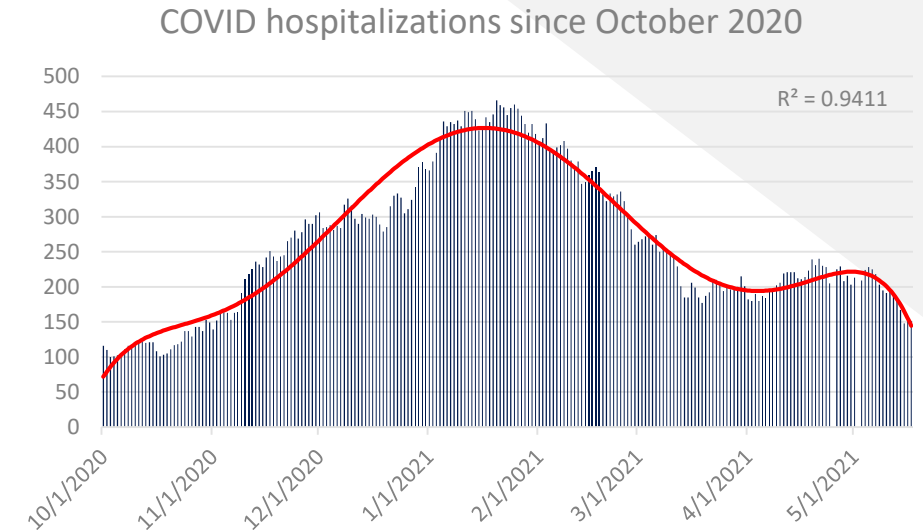
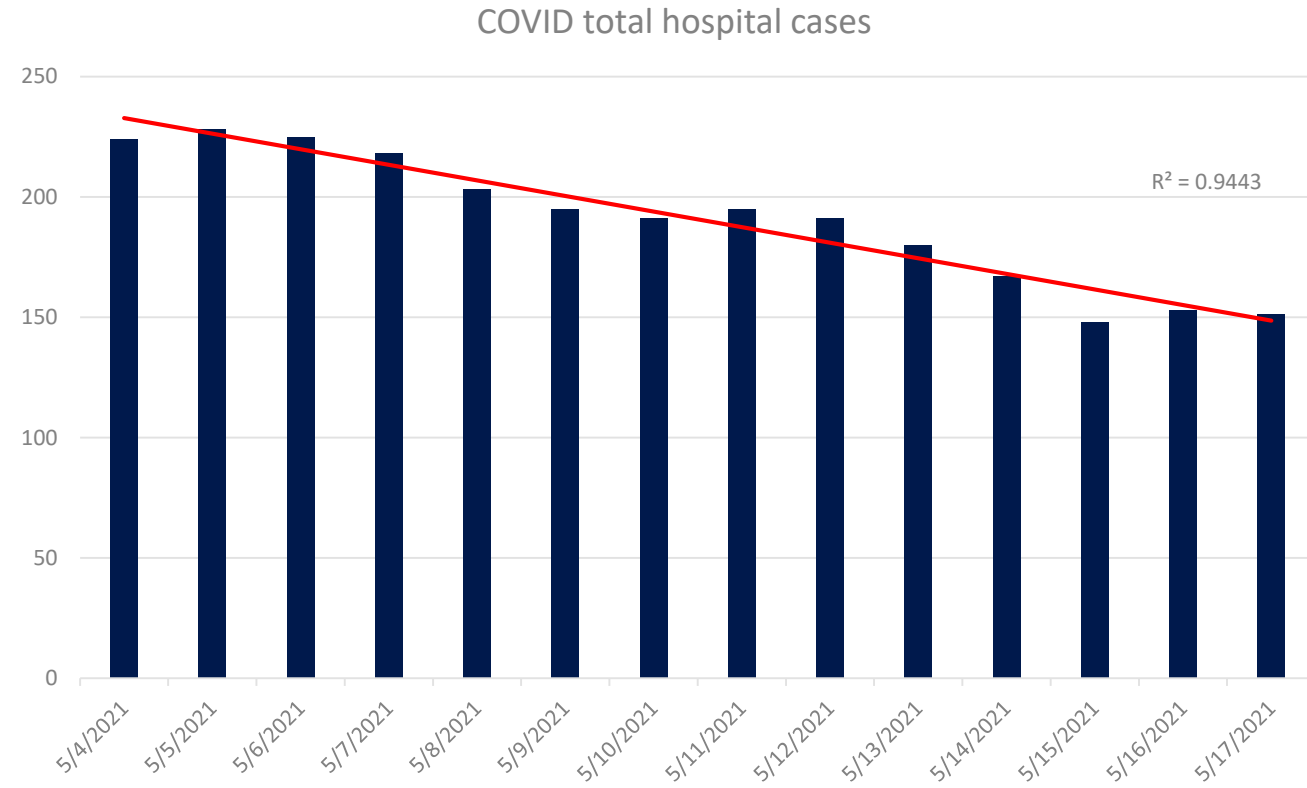
Daily lab positivity





COVID-19 positive total hospital census

May 4 – May 17, 2021

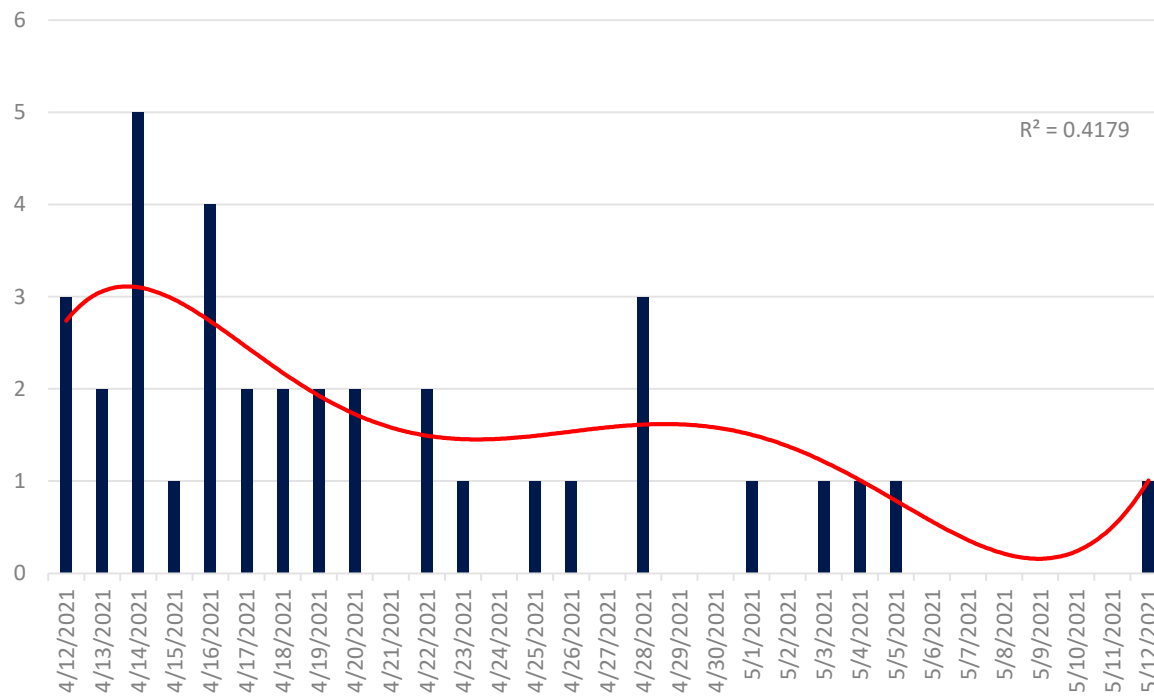




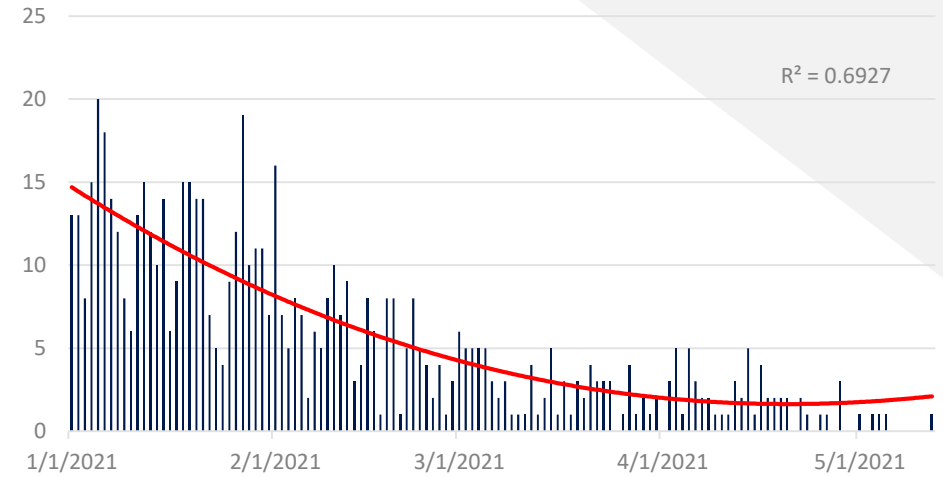
COVID-19 deaths

April 12 – May 12, 2021

COVID deaths



COVID positive deaths 2021

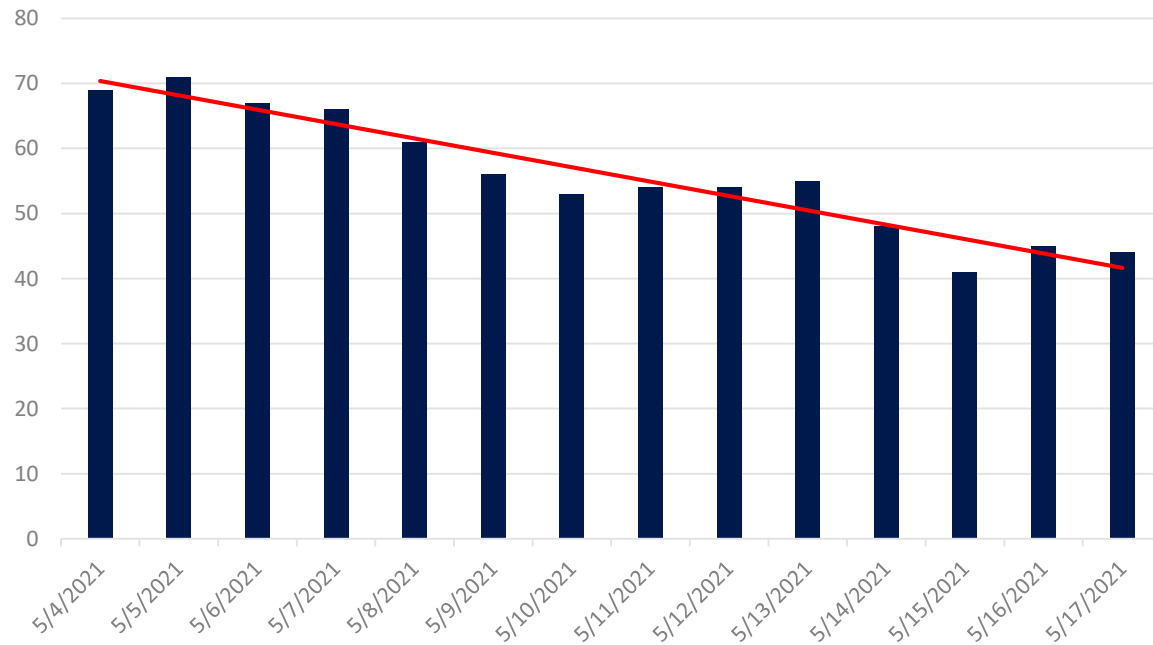




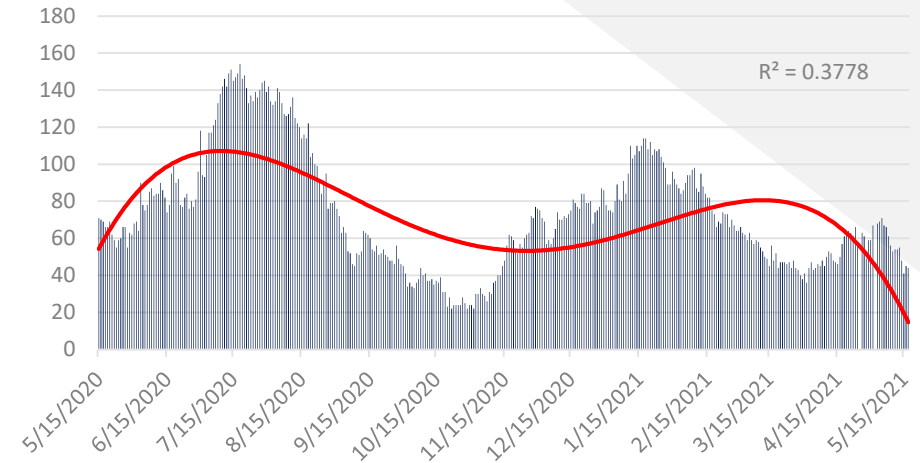
COVID-19 positive ICU cases

May 4 – May 17, 2021

COVID positive ICU cases



COVID positive ICU cases

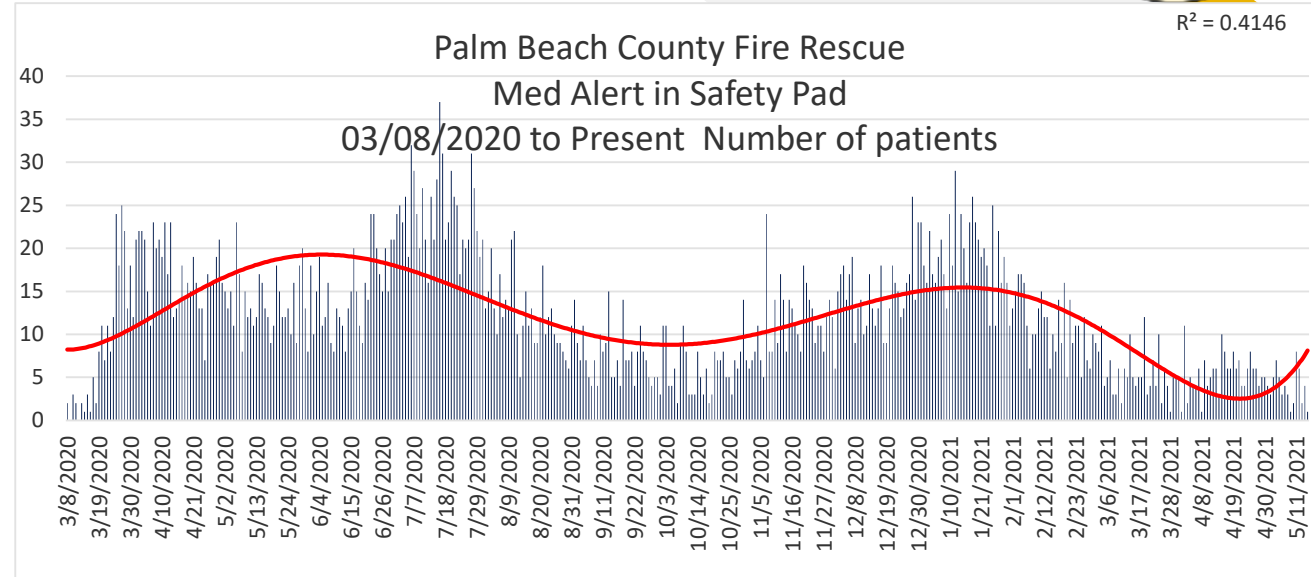
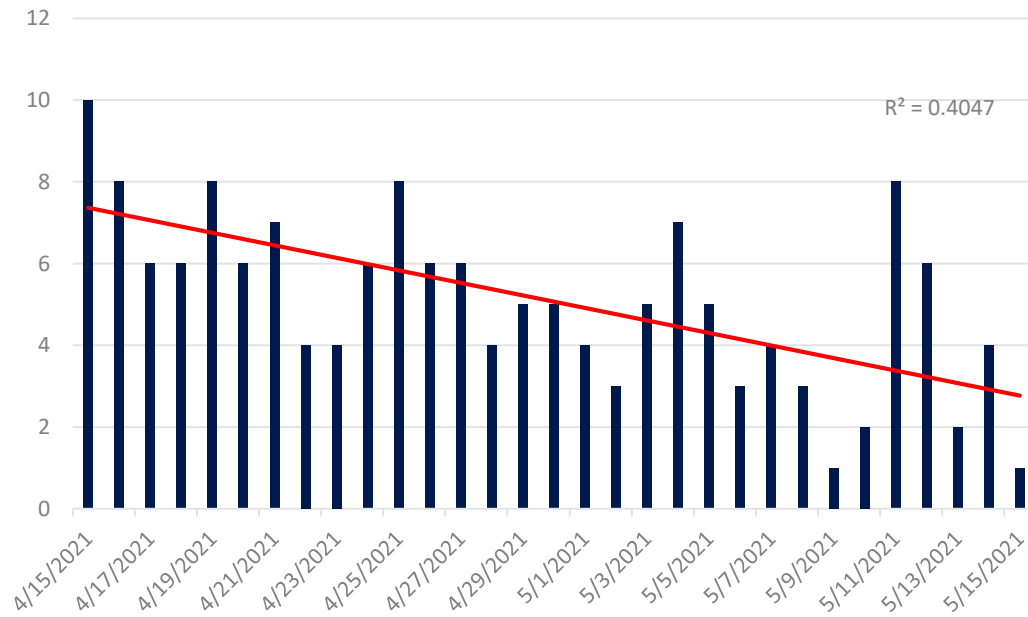




Daily Med Alerts

April 15 – May 15, 2021

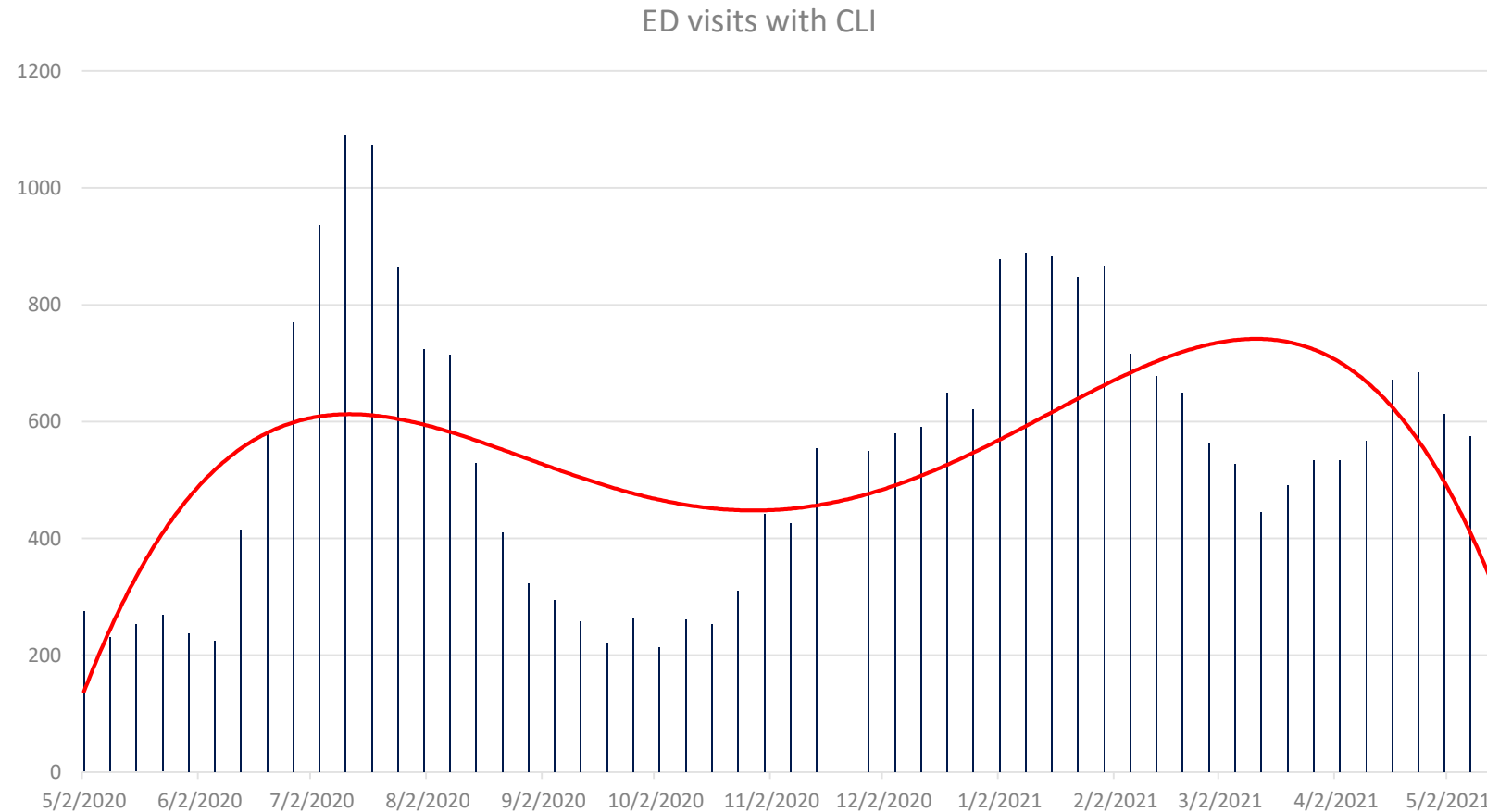
PBCFR MedAlerts last 30 days





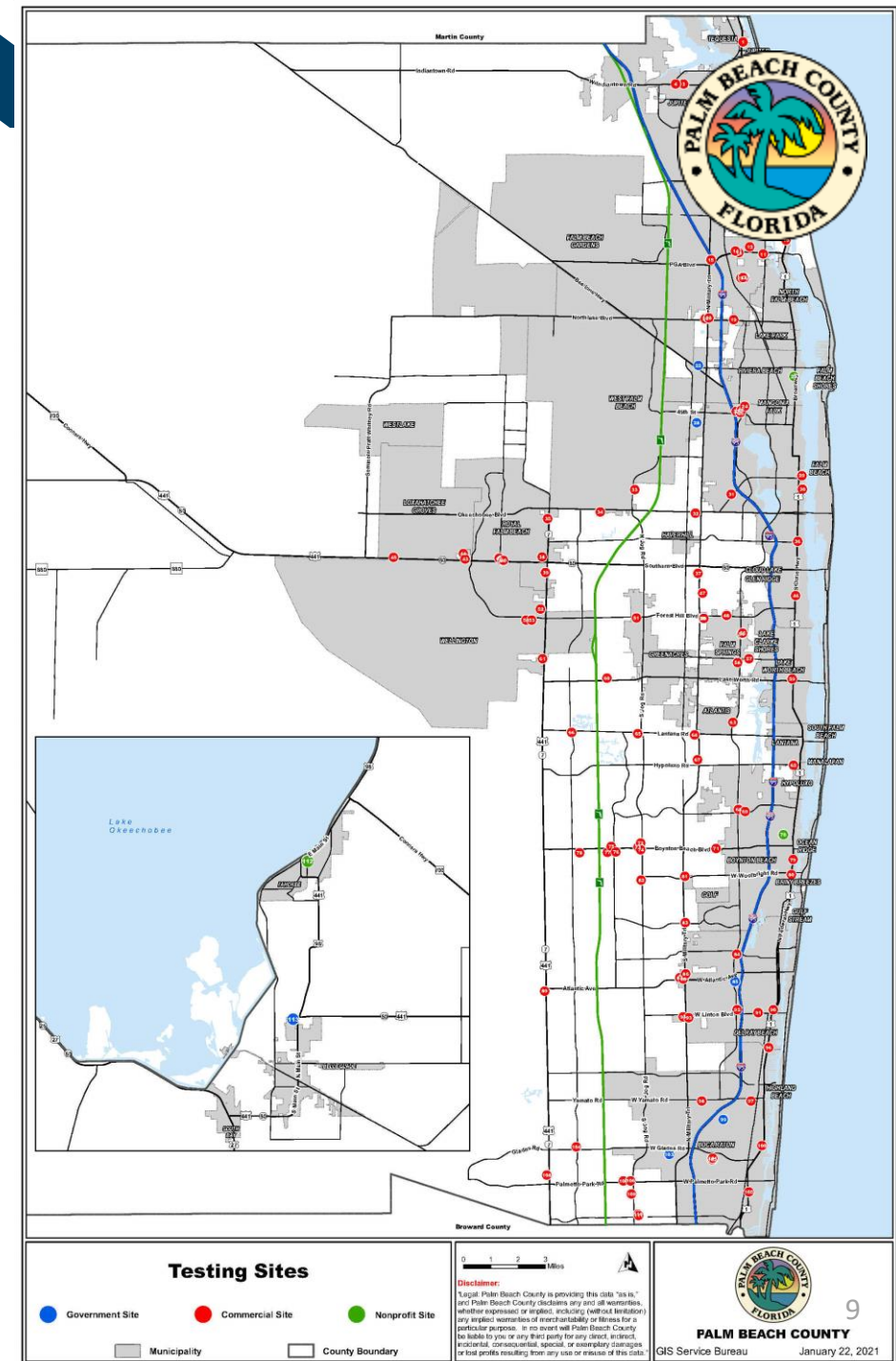
ED visits with CLI

May 2, 2020 – May 13, 2021



COVID-19 testing sites

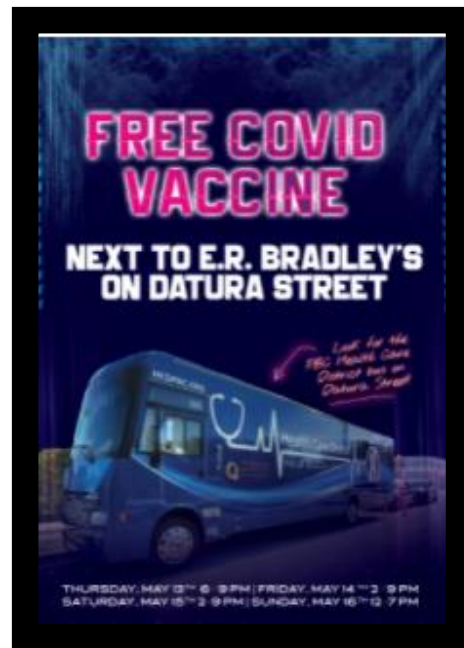
- 893,092 tests conducted
- 9 government-sponsored sites
- 4 non-profit sites
- 107 commercial sites
- www.pbcgov.org





COVID-19 Vaccination

- Daily calls with local partners
- State, municipal, and hospital calls continue

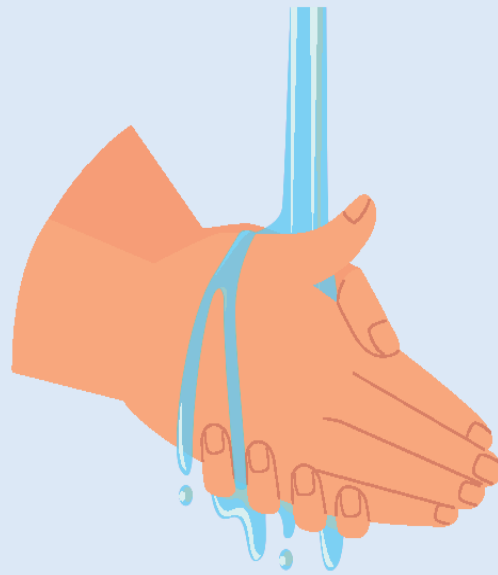


3 W's to reduce risk of COVID-19

Wear a mask



Wash your hands



Watch your distance

