

Department of Health

COVID-19 UPDATE

BCC

PALM BEACH COUNTY



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DIRECTOR

DOH-PALM BEACH

FEBRUARY 9, 2021

COVID-19 Cases US vs Global

Data as of 2/02/21

Data as of 2/08/21

USA Cases
26,302,014

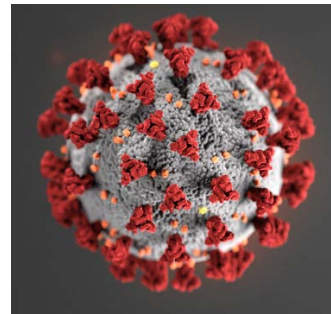
+1,055,301

Global Cases
103,369,524

USA Deaths
443,060

+22,337

Global Deaths
2,236,351



USA Cases
27,083,808

+781,794

Global Cases
106,444,833

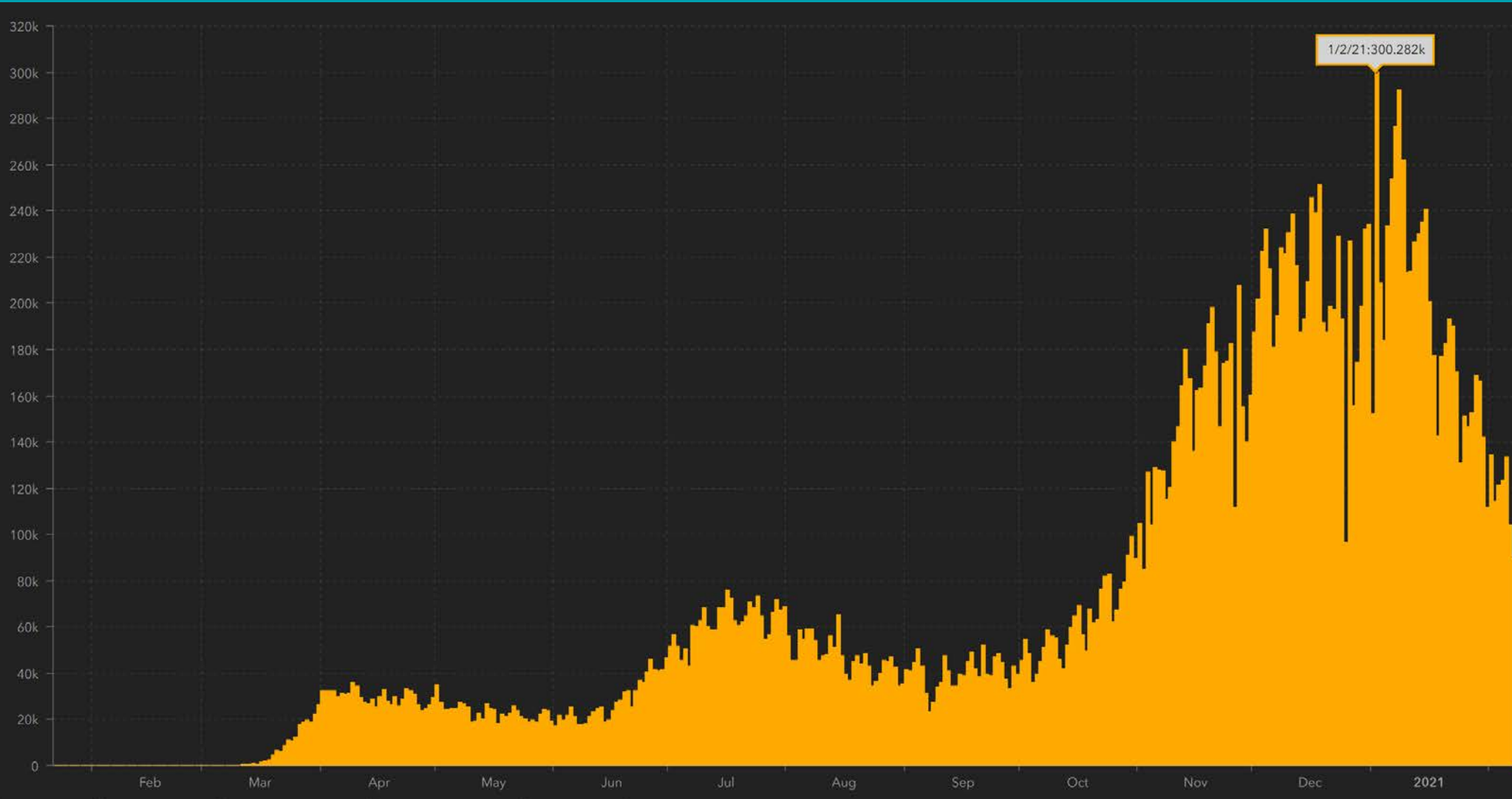
USA Deaths
464,840

+21,780

Global Deaths
2,324,146

US New COVID Cases by Day

Data as of 2/08/21



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



Florida & Palm Beach COVID Numbers

As of [3pm Monday](#), Florida Dept. of Health preliminary numbers showed:

Palm Beach County

111,437 (+413)

5,759 (+9)

2,269 (+19)

Florida

1,783,720 (+5,737)

74,543 (+131)

27,815 (+119)

Total positive cases

Total patients hospitalized

Total COVID deaths

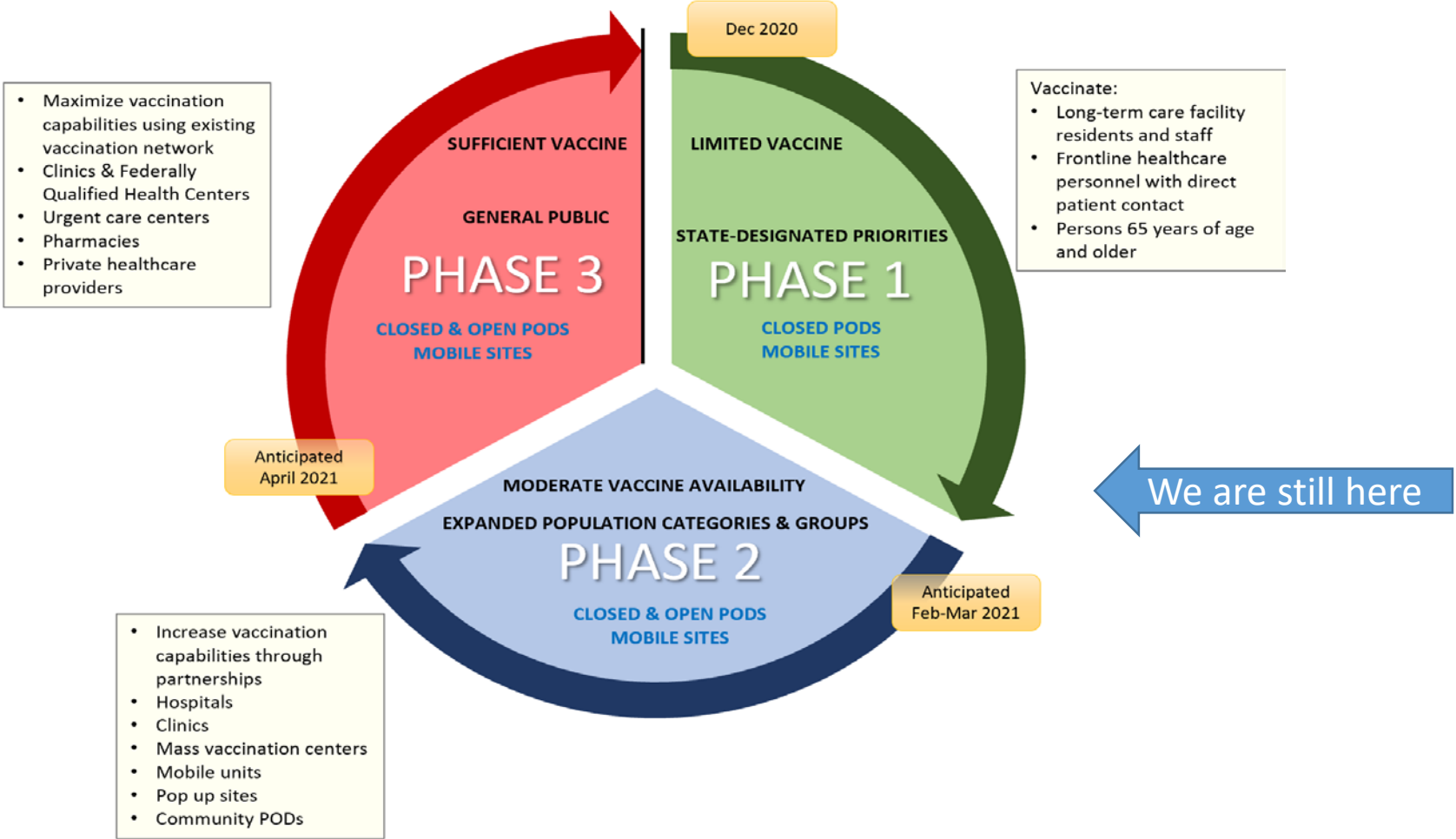


PBC COVID Numbers

Palm Beach County	Total Hospital Bed Utilization	COVID Hospital Bed Utilization	Total ICU Bed Utilization	COVID ICU Bed Utilization	Total Ventilator Utilization	PBC New cases per day*	Number of Test Results per day	% Daily Lab Positivity*	% Positive of Total People Tested
Mon 2/8	75.0 %	7.6 %	73.9 %	23.1 %	48.1 %	Avg. 597		Avg. 7.79%	
Sun 2/7	n/a	7.5 %	n/a	22.4 %	n/a	399	5914	6.75 %	15.71 %
Sat 2/6	n/a	7.4 %	n/a	22.4 %	n/a	376	7018	5.36 %	15.69 %
Fri 2/5	77.2 %	7.3 %	76.7 %	21.4 %	48.5 %	518	n/a	6.83 %	15.68 %
Thu 2/4	77.3 %	7.5 %	74.9 %	20.5 %	47.2 %	838	14,181	5.94 %	15.67 %
Wed 2/3	78.1 %	8.5 %	74.4 %	20.0 %	48.1 %	625	6352	9.85 %	15.64 %
Tues 2/2	76.7 %	7.9 %	73.0 %	20.7 %	47.7 %	400	5183	7.76 %	15.59 %
Mon 2/1	75.3 %	7.7 %	76.8 %	21.2 %	47.9 %	529	6726	7.91 %	15.57 %
Sun 1/31	n/a	7.9 %	n/a	21.9 %	n/a	351	4316	8.22 %	15.55 %
Sat 1/30	n/a	8.2 %	n/a	22.9 %	n/a	544	10,015	5.51 %	15.53 %
Fri 1/29	75.4 %	8.1 %	73.7 %	21.2 %	46.1 %	1124	16,537	6.88 %	15.52 %
Thu 1/28	76.2 %	8.3 %	74.3 %	21.2 %	43.2 %	840	6775	12.51 %	15.48 %
Wed 1/27	77.9 %	8.4 %	76.8 %	23.3 %	48.1 %	816	10,227	8.10 %	15.40 %
Tue 1/26	77.6 %	8.6 %	76.8 %	24.1 %	48.3 %	424	4624	9.34 %	15.35 %
Mon 1/25	76.5 %	8.7 %	73.4 %	24.8 %	47.39 %	576	6038	9.68 %	15.32 %

COVID-19 VACCINATION PHASES

PALM BEACH COUNTY



PBC COVID Vaccination Summary

Data in this summary pertain to COVID-19 vaccines approved by the U.S. Food and Drug Administration and have been issued an Emergency Use Authorization. These data summarize the number of people who have received either their first dose or have completed the series for a COVID-19 vaccine. A person can only be counted in one category, first dose or series complete. Data are based on the patient's reported county of residence.

COVID-19 doses administered in Florida

Doses administered 246,570

Total number of doses of the COVID-19 vaccine that have been administered in Florida.

Persons vaccinated for COVID-19 in Florida

Total people vaccinated 190,770

First dose 134,970

Series completed 55,800

First dose: received their first dose of the COVID-19 vaccine.

Series complete: received all recommended doses of the COVID-19 vaccine to be considered fully immunized.

Total people vaccinated:

Palm Beach - 190,770 = 13%

Florida - 1,993,966 = 9%

Broward - 160,632 = 8%

Dade - 195,484 = 7%

Demographic summary	First dose	Series complete	Total people vaccinated
Age group	134,970	55,800	190,770
16-24 years	794	645	1,439
25-34 years	2,095	2,784	4,879
35-44 years	2,731	4,058	6,789
45-54 years	3,829	5,343	9,172
55-64 years	7,069	6,751	13,820
65-74 years	58,202	16,783	74,985
75-84 years	42,979	13,025	56,004
85+ years	17,271	6,411	23,682
Race	134,970	55,800	190,770
White	86,906	36,986	123,892
Black	3,264	2,007	5,271
American Indian/Alaskan	463	146	609
Other	12,385	8,133	20,518
Unknown	31,952	8,528	40,480
Other race includes Asian, native Hawaiian/Pacific Islander, or other.			
Ethnicity	134,970	55,800	190,770
Hispanic	4,365	2,557	6,922
Non-Hispanic	70,039	32,438	102,477
Unknown	60,566	20,805	81,371
Gender	134,970	55,800	190,770
Female	77,873	33,109	110,982
Male	56,899	22,662	79,561
Unknown	198	29	227



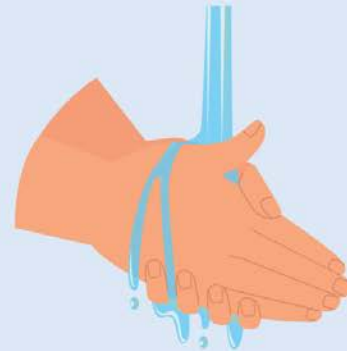
3 W's

3 W's to reduce risk of COVID-19

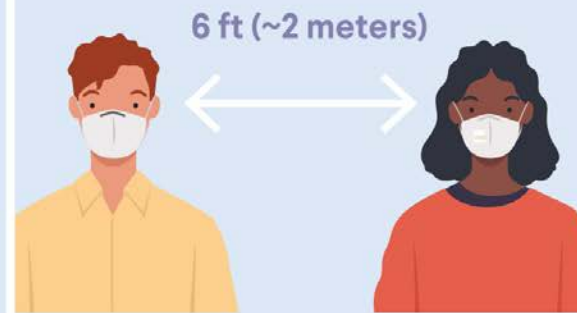
Wear a mask



Wash your hands



Watch your distance



COVID-19



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

#KnowCOVID
#PreventEpidemics



3 C's

Avoid the Three Cs

Be aware of different levels of risk in different settings.



There are certain places where COVID-19 spreads more easily:



Crowded places

with many people nearby



Close-contact settings

Especially where people have close-range conversations



Confined and enclosed spaces

with poor ventilation

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	Jan. 4, 2021	Jan. 11, 2021	Jan. 18, 2021	Jan. 25, 2021	Feb. 1, 2021	Feb. 8, 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	14.14% positivity rate	14.60% positivity rate	14.95% positivity rate	15.25% positivity rate	15.51% positivity rate	15.67% 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	10.65% (avg.‡) daily lab COVID-19 positivity rate	9.90% (avg.‡) daily lab COVID-19 positivity rate	8.53% (avg.‡) daily lab COVID-19 positivity rate	8.76% (avg.‡) daily lab COVID-19 positivity rate	8.45% (avg.‡) daily lab COVID-19 positivity rate	7.18% (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	9.08% (avg. ³) daily lab COVID-19 positivity rate	10.25% (avg. ³) daily lab COVID-19 positivity rate	9.22% (avg. ³) daily lab COVID-19 positivity rate	8.65% (avg. ³) daily lab COVID-19 positivity rate	8.61% (avg. ³) daily lab COVID-19 positivity rate	7.68% (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	381 (avg.‡) COVID-19 ⊕ patients hospitalized per day	436 (avg.‡) COVID-19 ⊕ patients hospitalized per day	438 (avg.‡) COVID-19 ⊕ patients hospitalized per day	455 (avg.‡) COVID-19 ⊕ patients hospitalized per day	430 (avg.‡) COVID-19 ⊕ patients hospitalized per day	324 (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	1,923 deaths; 2.21% death rate	1,972 deaths; 2.13% death rate	2,037 deaths; 2.07% death rate	2,123 deaths; 2.06% death rate	2,167 deaths; 2.01% death rate	2,269 deaths; 2.00% 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	1.3 (avg.‡) COVID-19-related deaths/day	1.6 (avg.‡) COVID-19-related deaths/day	1.1 (avg.‡) COVID-19-related deaths/day	2.0 (avg.‡) COVID-19-related deaths/day	1.0 (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	Jan. 4, 2021	Jan. 11, 2021	Jan. 18, 2021	Jan. 25, 2021	Feb. 1, 2021	Feb. 8, 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	1.5 (avg. ³) COVID-19-related deaths/day	1.9 (avg. ³) COVID-19-related deaths/day	1.9 (avg. ³) COVID-19-related deaths/day	3.4 (avg. ³) COVID-19-related deaths/day	1.4 (avg. ³) COVID-19-related deaths/day ⁺⁺	1.8 (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	79.3 (avg.‡) COVID-19 ICU patients/day	90.0 (avg.‡) COVID-19 ICU patients/day	109.0 (avg.‡) COVID-19 ICU patients/day	107.4 (avg.‡) COVID-19 ICU patients/day	93.4 (avg.‡) COVID-19 ICU patients/day	91.0 (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	19.57 (avg.‡) Med Alert patients/day	17.86 (avg.‡) Med Alert patients/day	20.86 (avg.‡) Med Alert patients/day	21.43 (avg.‡) Med Alert patients/day	17.14 (avg.‡) Med Alert patients/day	14.29 (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	617 ED visits presenting with CLI	663 ED visits presenting with CLI	643 ED visits presenting with CLI	632 ED visits presenting with CLI	661 ED visits presenting with CLI	541 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	12 public, 4 non-profit, 106 commercial testing sites; 610,236 people tested	12 public, 4 non-profit, 106 commercial testing sites; 633,676 people tested	9 public, 4 non-profit, 107 commercial testing sites; 656,072 people tested	9 public, 4 non-profit, 107 commercial testing sites; 675,092 people tested	9 public, 4 non-profit, 107 commercial testing sites; 694,086 people tested	9 public, 4 non-profit, 107 commercial testing sites; 732,734 people tested



Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	Jan. 4, 2021	Jan. 11, 2021	Jan. 18, 2021	Jan. 25, 2021	Feb. 1, 2021	Feb. 8, 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 217; contact tracing up-to-date ⁵	DoH-PBC Epi staff decreased to 203; contact tracing up-to-date ⁵	DoH-PBC Epi staff remained the same at 203; contact tracing up-to-date ⁵	DoH-PBC Epi staff remained the same at 203; contact tracing up-to-date ⁵	DoH-PBC Epi staff remained the same at 203; contact tracing up-to-date ⁵	DoH-PBC Epi staff remained the same at 203; contact tracing up-to-date ⁶
7	Level of compliance with Phase 1 related executive orders	High level of compliance with Phase 1 related executive orders	Not applicable.	CECT assigned 7,980 cases; conducted over 8,030 site visits; 27 business closures	CECT assigned 8,232 cases; conducted over 8,321 site visits; 27 business closures	CECT assigned 8,389 cases; conducted over 8,460 site visits; 27 business closures	CECT assigned 8,497 cases; conducted over 8,582 site visits; 27 business closures	CECT assigned 8,597 cases; conducted over 8,692 site visits; 27 business closures	CECT assigned 8,895 cases; conducted over 8,990 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 remains up-to-date, as 91% of positive cases were contacted and interviewed within 48 hours of notification of test results

† data from January 27 – February 8, 2021.

†† data from January 27 – February 8, 2021.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

2/8/2021

previous versions are obsolete



COVID-19 UPDATE

Board of County Commissioners
February 9, 2021

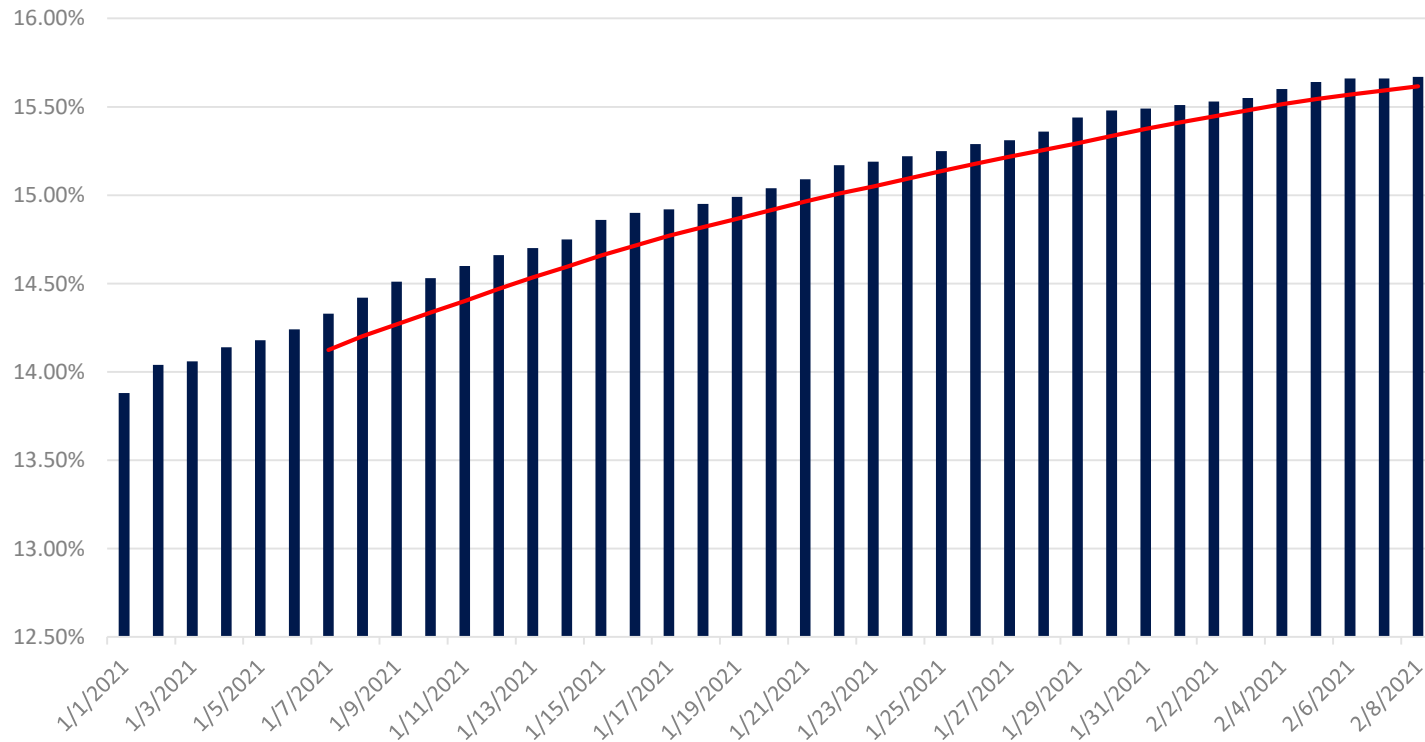
Mary Blakeney, Director
Division of Emergency Management
Public Safety Department



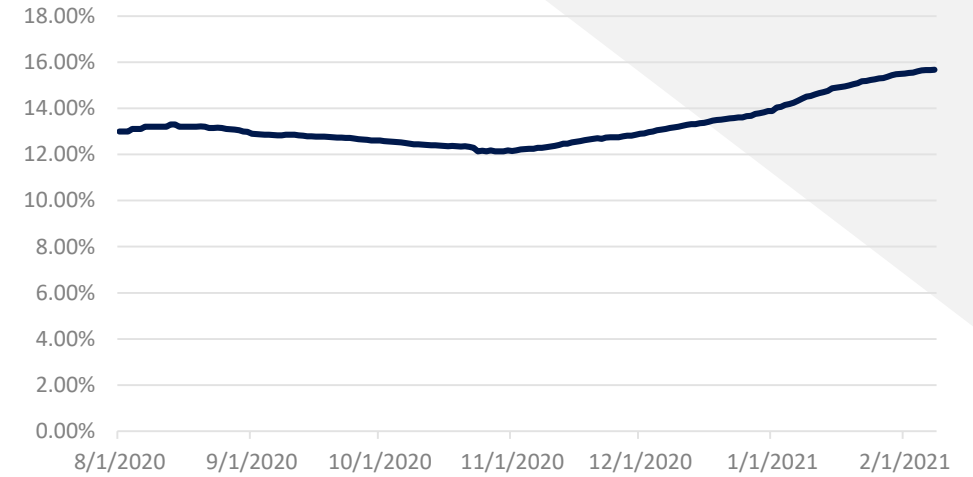
COVID-19 total tested positivity

January 1 – February 8, 2021

Overall positivity rate



Overall positivity rate August - present

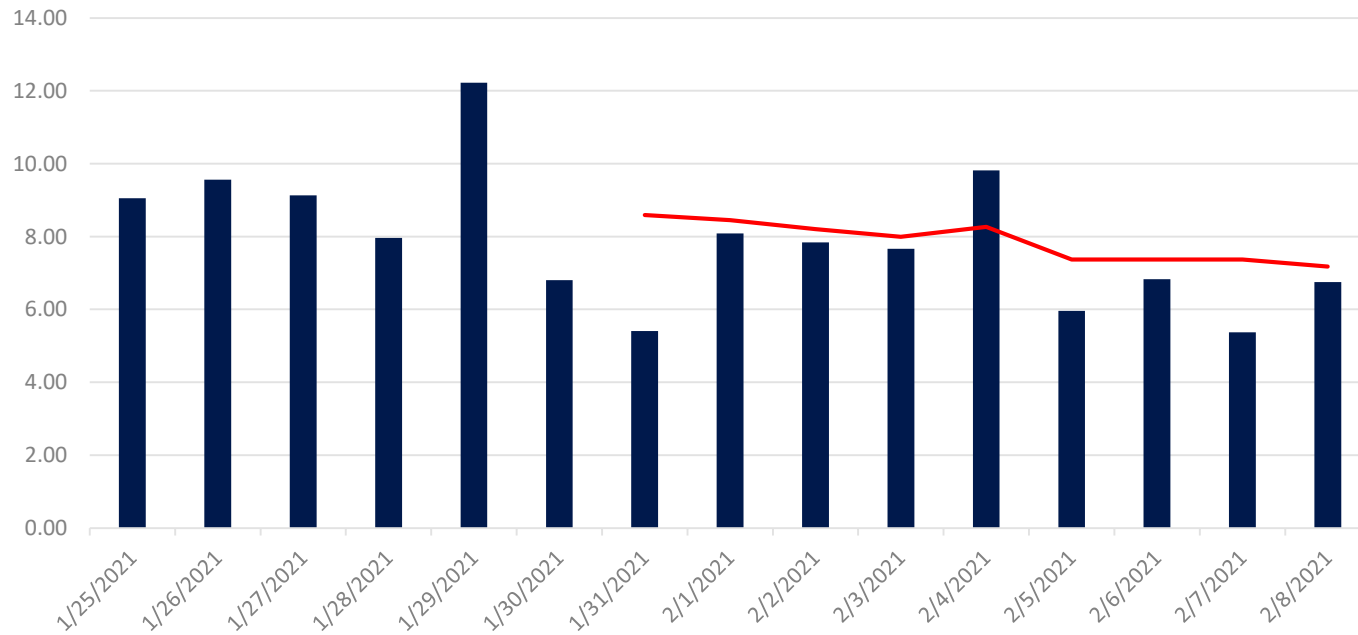




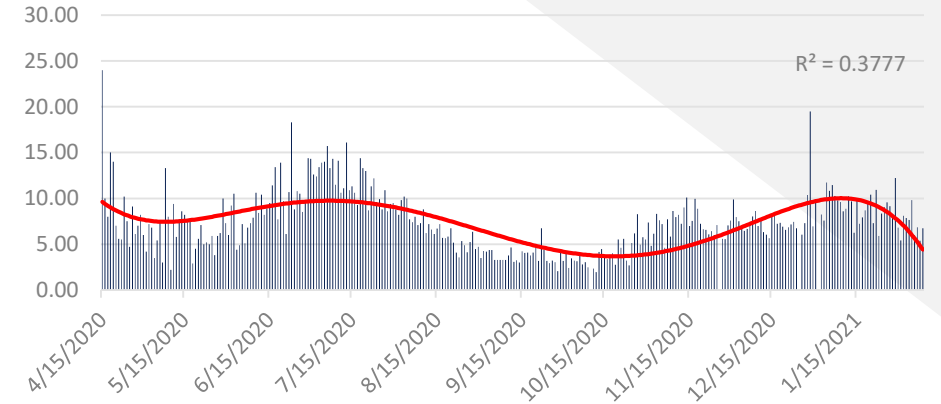
COVID-19 daily lab positivity

January 18 – February 8, 2021

Daily lab positivity



Daily lab positivity

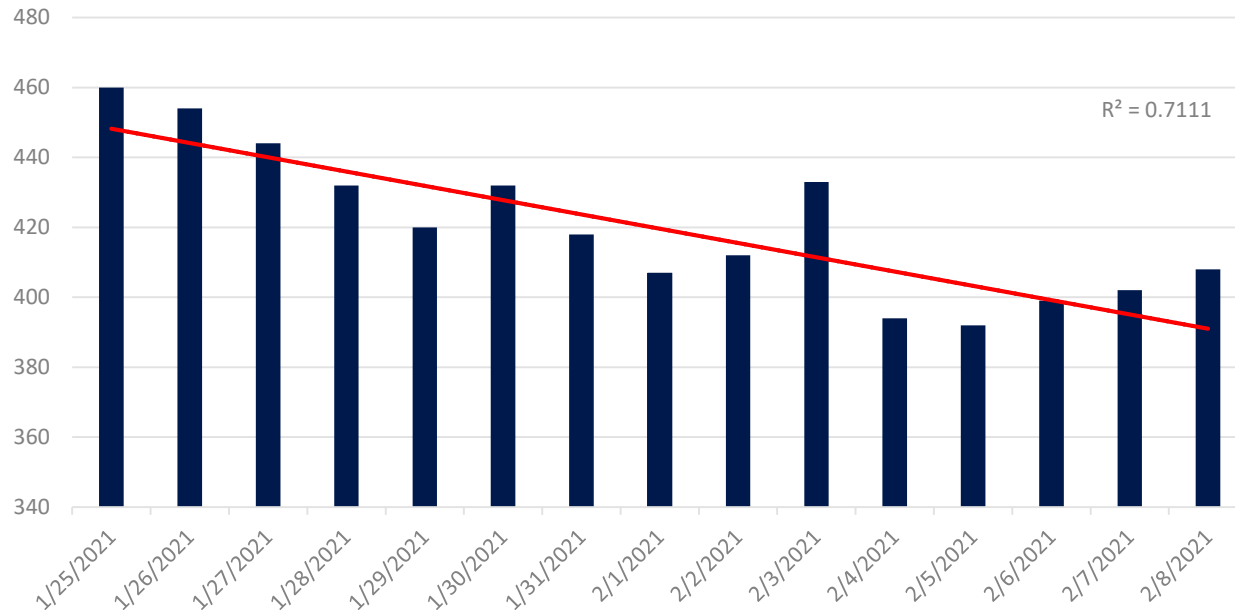




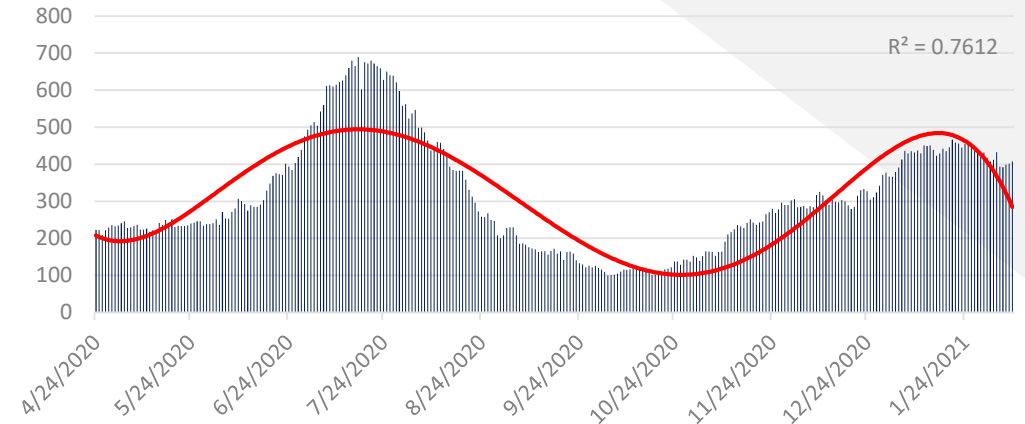
COVID-19 positive total hospital census

January 18 – February 1, 2021

COVID total hospital cases



COVID hospitalizations since April 2020

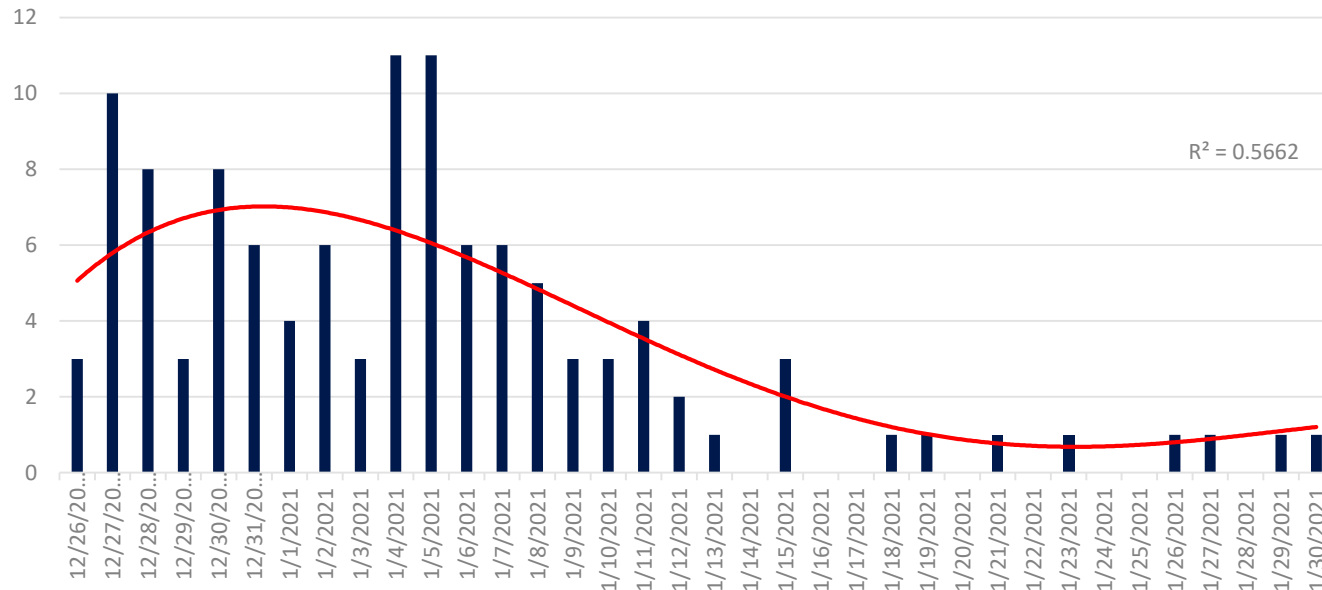




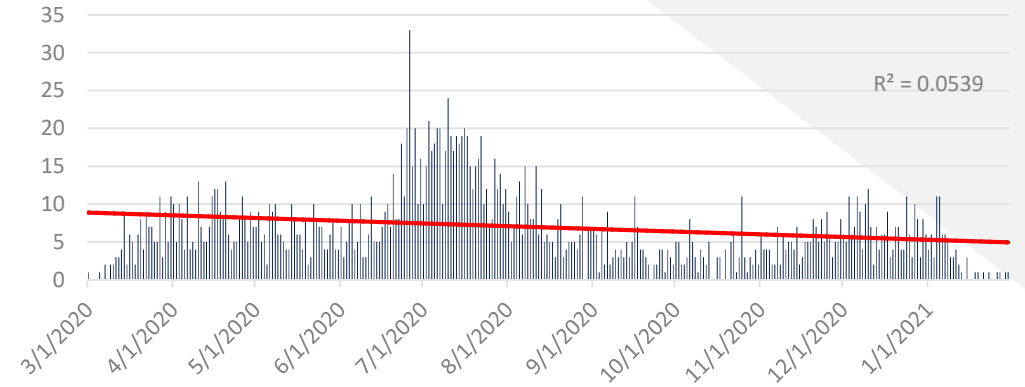
COVID-19 deaths

December 26, 2020 – January 30, 2021

COVID deaths



COVID positive deaths

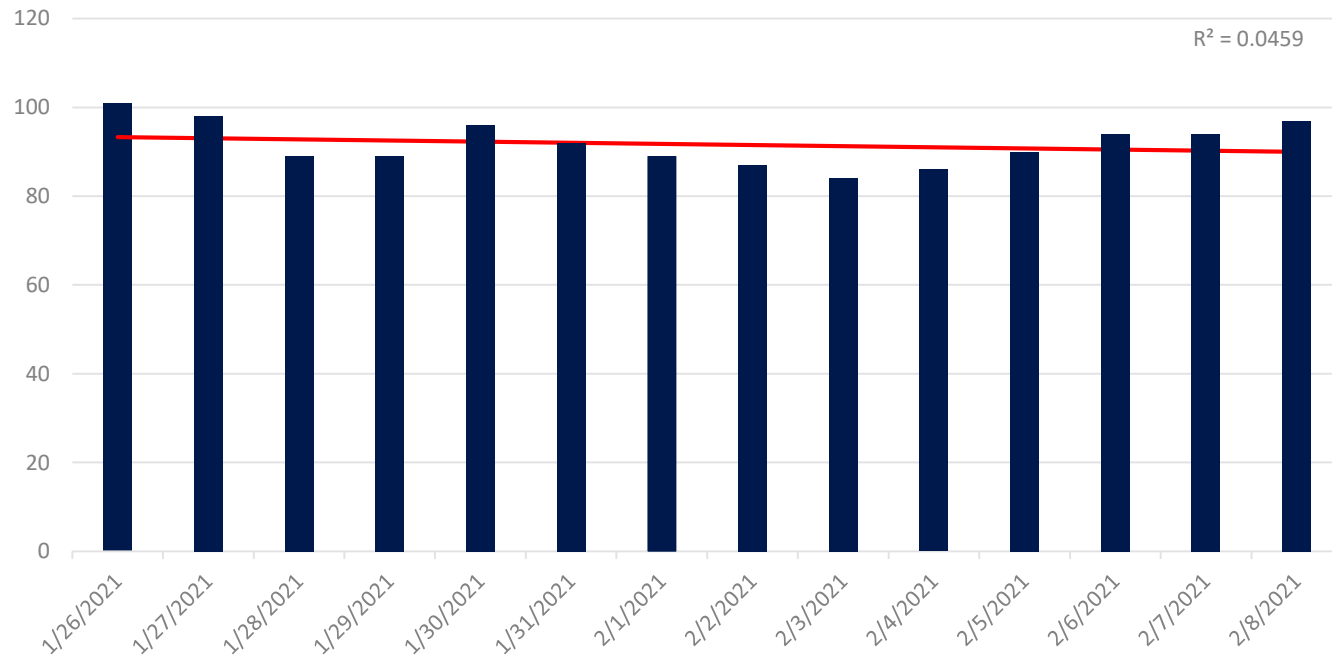




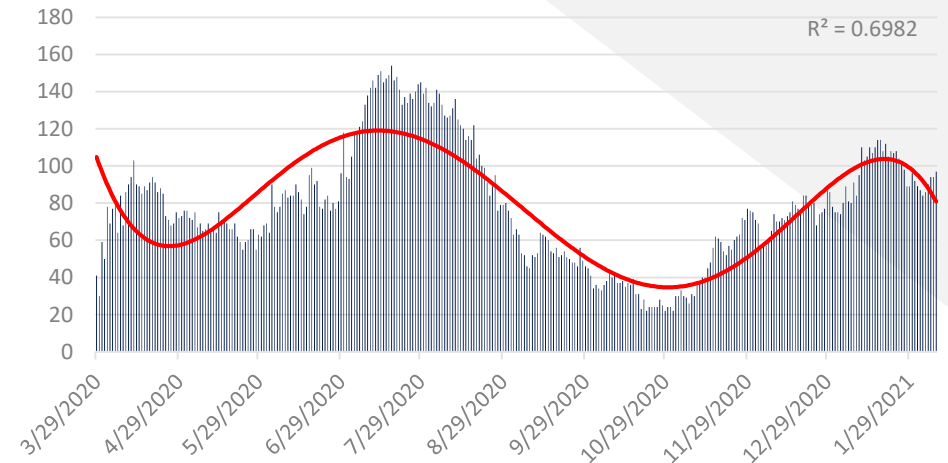
COVID-19 positive ICU cases

January 18 – February 1, 2021

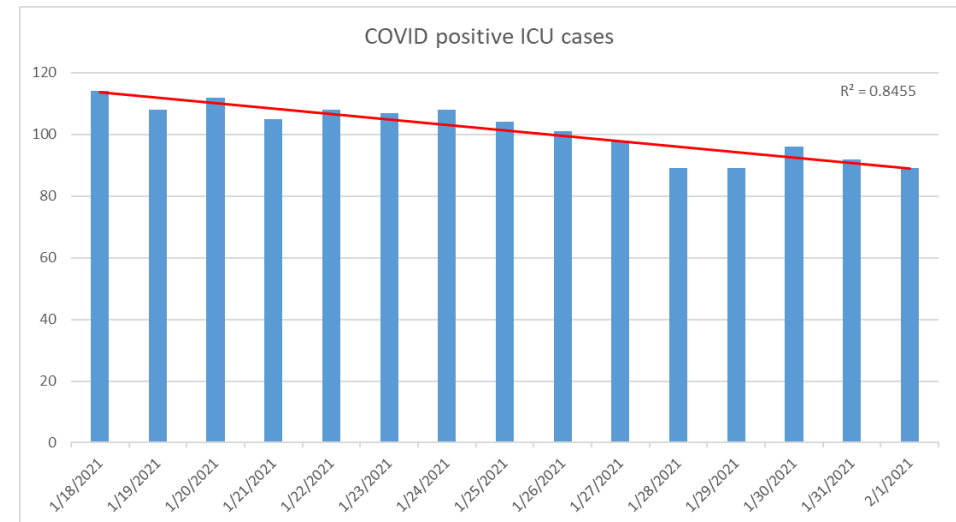
COVID positive ICU cases



COVID positive ICU cases



COVID positive ICU cases

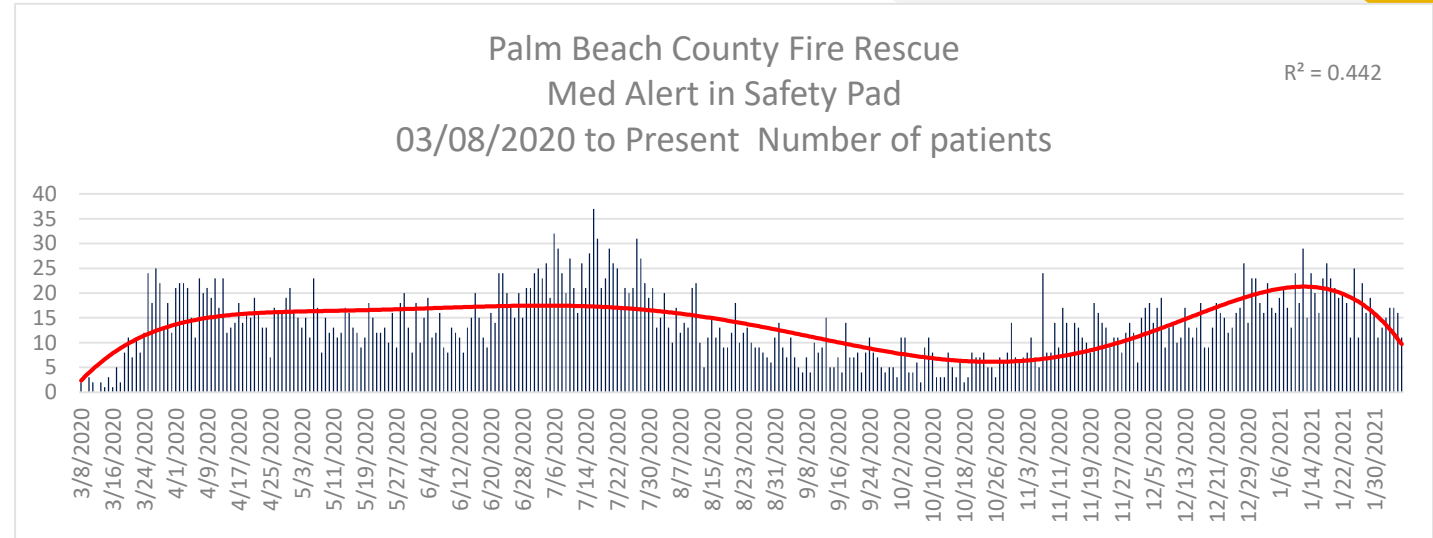
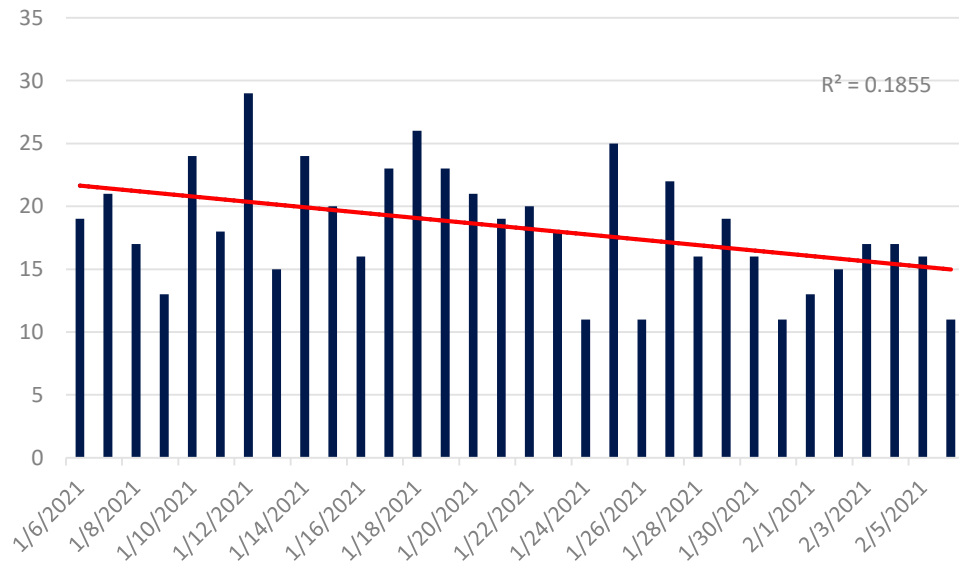




Daily Med Alerts

December 23, 2020 –
February 6, 2021

PBCFR MedAlerts last 30 days

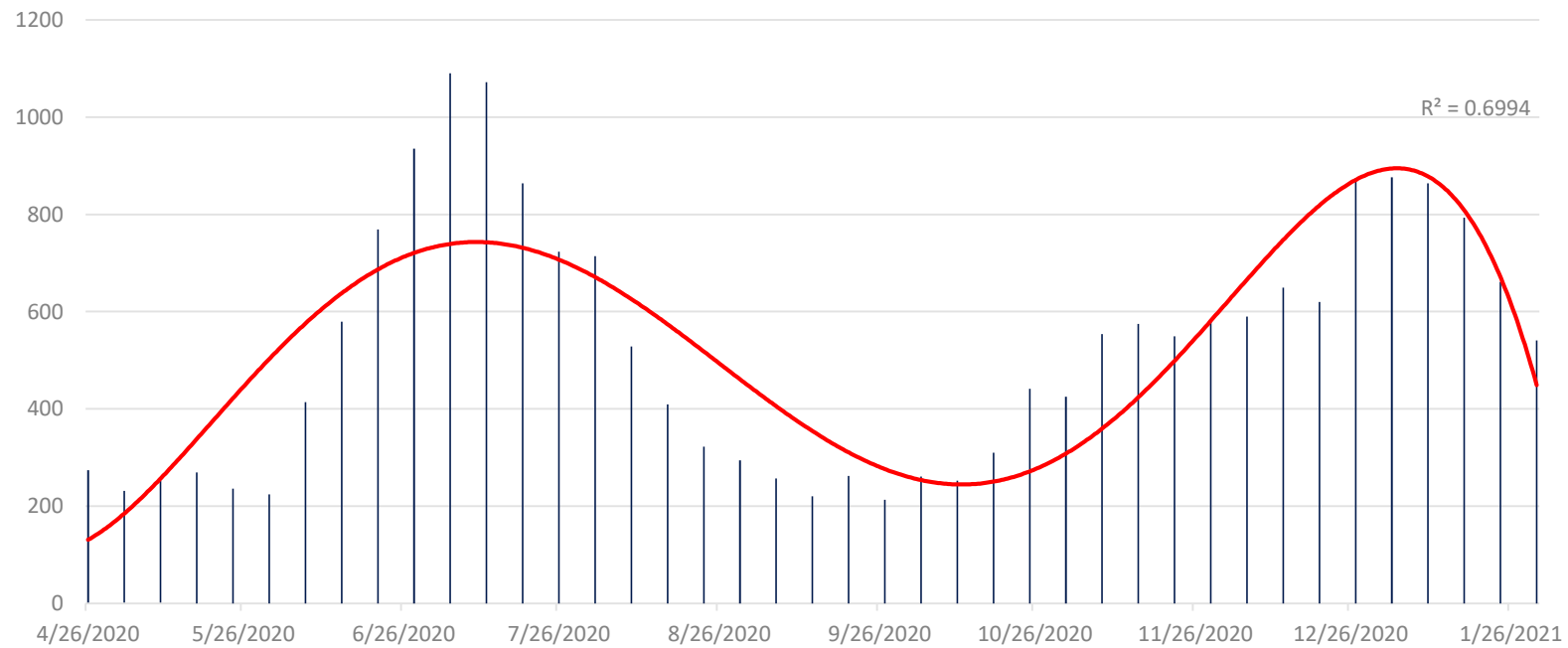




ED visits with CLI

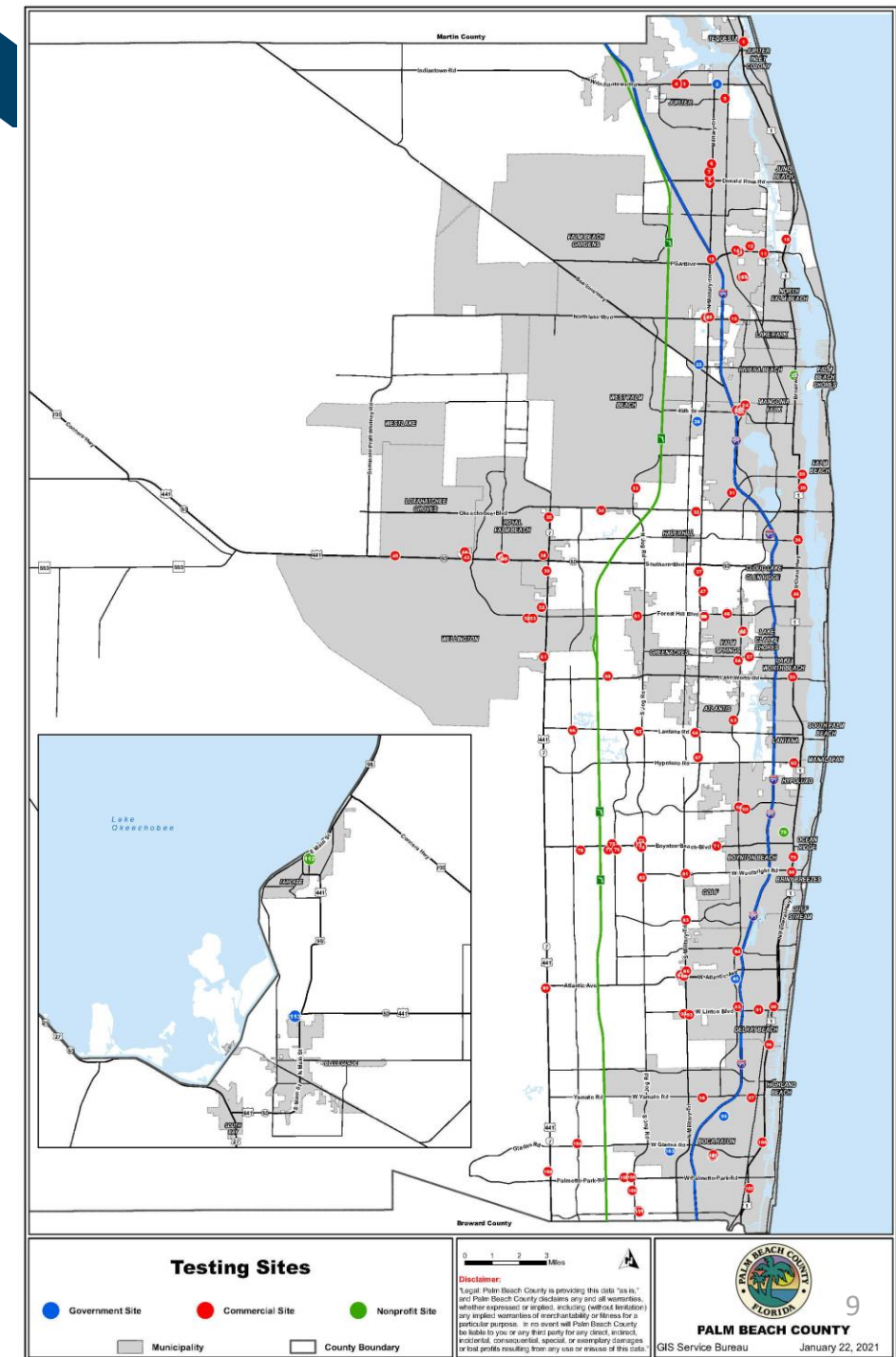
April 26, 2020 – January 31, 2021

ED visits with CLI



COVID-19 testing sites

- 732,734 people tested (49% total PBC pop.)
- 9 government-sponsored sites
- 4 non-profit sites
- 107 commercial sites
- homebound testing (PBCFR)
- www.pbcgov.org

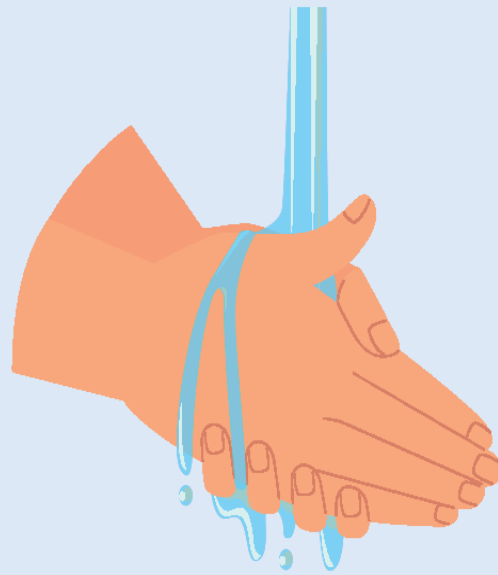


3 W's to reduce risk of COVID-19

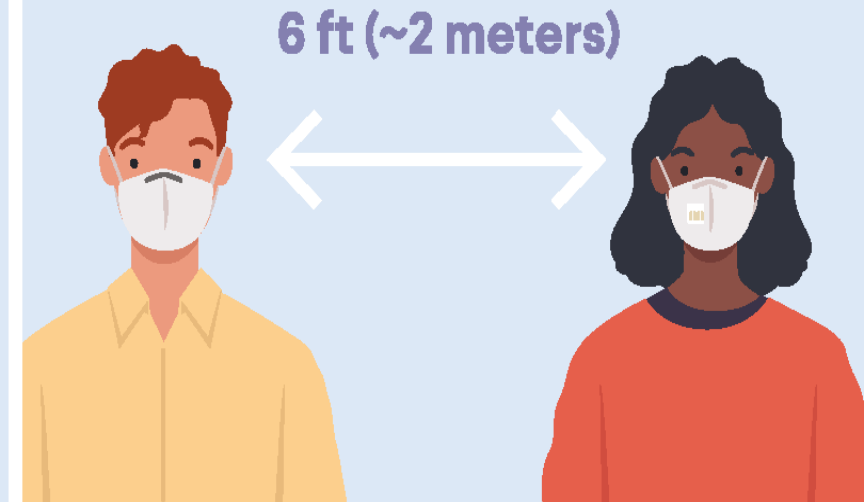
Wear a mask



Wash your hands



Watch your distance





COVID-19 vaccines

- Daily calls with partners
- Unified in our mission:
 - ‘Get shots in arms’
- We have the infrastructure
- We have the capacity
- We have the capability
- We have the teamwork

