

Department of Health

COVID-19 UPDATE

BCC

PALM BEACH COUNTY



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DIRECTOR
DOH-PALM BEACH
FEBRUARY 2, 2021

COVID-19 Cases US vs Global

Data as of 1/26/21

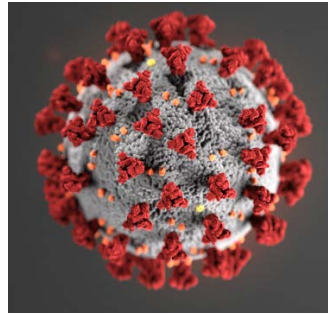
Data as of 2/1/21

USA Cases
25,246,713

Global Cases
99,587,084

USA Deaths
420,723

Global Deaths
2,136,559



USA Cases
26,302,014

+1,055,301

Global Cases
103,369,524

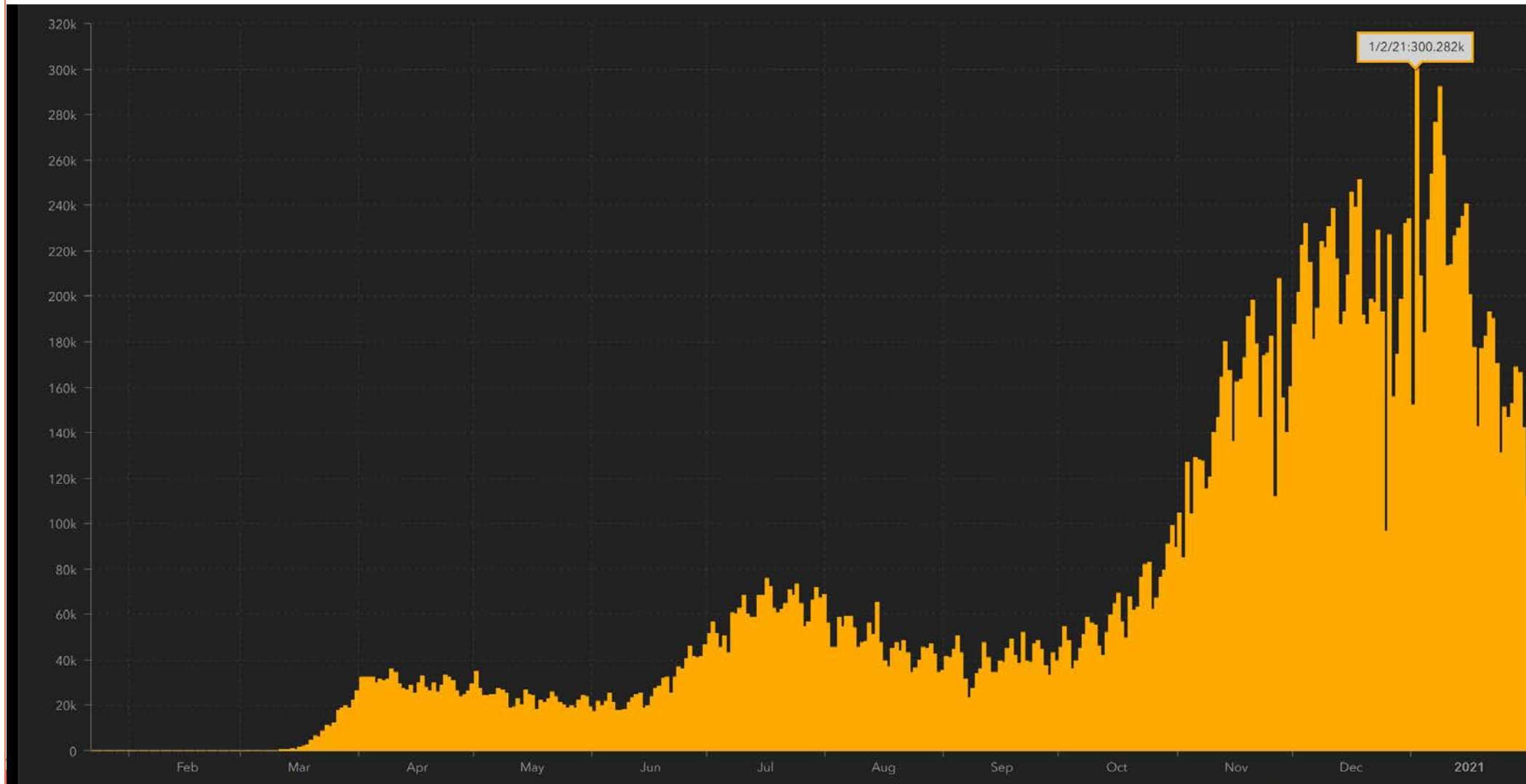
USA Deaths
443,060

+22,337

Global Deaths
2,236,351

US New COVID Cases by Day

Data as of 1/26/21



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

107,619 (+377)

5,602 (+14)

2,167 (+1)

Florida

1,727,107 (+5,730)

72,454 (+160)

26,685 (+206)

Total positive cases

Total hospitalizations

Total 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 2/1	75.3 %	7.7 %	76.8 %	21.2 %	47.9 %	Avg. 608		Avg. 8.71%	Avg. 15.31%
Sun 1/31	n/a	7.9 %	n/a	21.9 %	n/a	349	4316	8.09 %	15.55 %
Sat 1/30	n/a	8.2 %	n/a	22.9 %	n/a	542	10,015	5.42 %	15.53 %
Fri 1/29	75.4 %	8.1 %	73.7 %	21.2 %	46.1 %	1126	16,537	6.83 %	15.52 %
Thu 1/28	76.2 %	8.3 %	74.3 %	21.2 %	43.2 %	832	6775	12.31 %	15.48 %
Wed 1/27	77.9 %	8.4 %	76.8 %	23.3 %	48.1 %	810	10,227	7.98 %	15.40 %
Tue 1/26	77.6 %	8.6 %	76.8 %	24.1 %	48.3 %	422	4624	9.20 %	15.35 %
Mon 1/25	76.5 %	8.7 %	73.4 %	24.8 %	47.39 %	575	6038	9.61 %	15.32 %
Sun 1/24	n/a	8.4 %	n/a	25.7 %	n/a	594	5501	9.20 %	15.29 %
Sat 1/23	n/a	8.2 %	n/a	25.5 %	n/a	594	7097	8.45 %	15.26 %
Fri 1/22	76.5 %	8.5 %	73.4 %	25.7 %	47.4 %	791	13,438	5.96 %	15.22 %
Thu 1/21	78.3%	8.6 %	72.6 %	25.0 %	45.2 %	788	7189	11.12 %	15.20 %
Wed 1/20	77.3 %	8.6 %	73.9 %	26.7 %	47.5 %	831	11,285	7.48 %	15.13 %
Tues 1/19	76.9 %	8.2 %	73.1 %	25.7 %	46.7 %	666	6410	10.59 %	15.08 %
Mon 1/18	n/a	7.8 %	n/a	27.1 %	n/a	609	6358	9.78 %	15.02 %

Governor's Executive Order

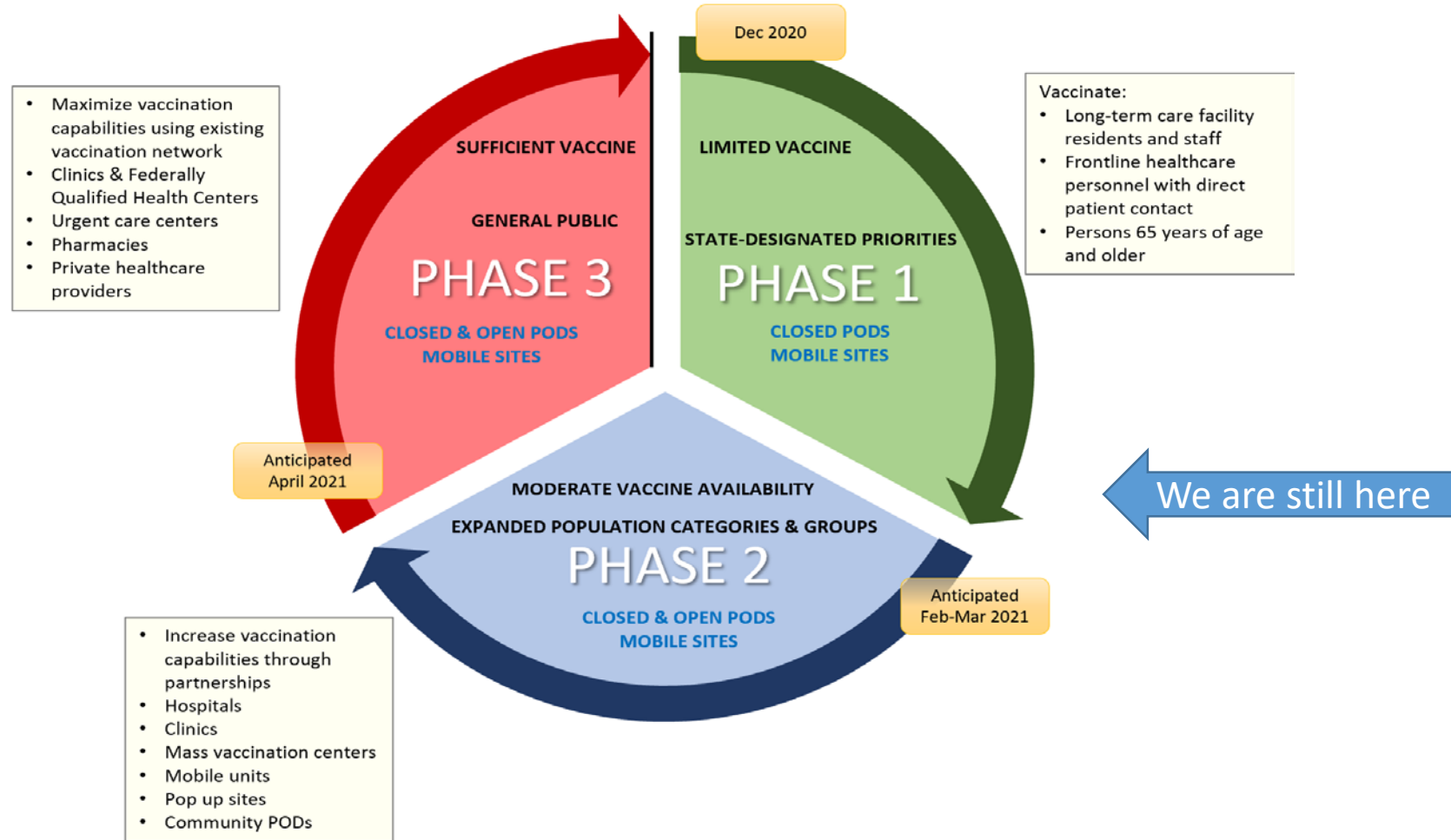
During the first phase of the vaccine administration, all providers administering any COVID-19 vaccine shall only vaccinate the following populations:

- Long-Term Care Facility residents and staff
- Persons 65 years of age and older
- Health care personnel with direct patient contact



COVID-19 VACCINATION PHASES

PALM BEACH COUNTY



What is needed to get into Phase 2

Objective of the CHD is to equitably distribute vaccine to all residents and visitors who want to be vaccinated in Palm Beach County.

- **Phase 1- Shareware State-wide** one centralized web-based system to get appointments set up based on vaccine allocations. Public can get on a waiting list but not enough appointments for all counties. Some portions still in design. DOH-Palm Beach still does not have access to see list. PBC will have 3 systems (CHD, HCD and Publix).
- Ready with mass vaccination centers, PODs, mobile units and strike teams - **but need increased and consistent supply of vaccine.** Saw 9,000 vaccines allocated between the HCD and CHD this week instead of us having to cancel appointments.
- **State led organized allocations to South Florida including Palm Beach County.**
- **Phase 2** - Collaborate with partners to increase vaccination augmentation as more vaccine becomes available , including preparation for large-scale community PODS and vaccinate any other priority group
- **Phase 3** – same as phase 2 but able to vaccinate general population



PBC COVID Vaccination Summary

COVID-19 doses administered in Florida

Doses administered **181,695**

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 **160,905**

First dose **140,115**

Series completed **20,790**

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 – 160, 905 10.7%

Florida - 1,707,692 = 7.9%

Dade - 174,673 = 6.4%

Broward – 144,039 = 7.4%

Census PBC 7/1/19 Pop- 1,496,770

Demographic summary

	First dose	Series complete	Total people vaccinated
Age group	140,115	20,790	160,905
16-24 years	1,031	248	1,279
25-34 years	2,860	1,549	4,409
35-44 years	3,865	2,260	6,125
45-54 years	5,269	2,956	8,225
55-64 years	8,318	3,647	11,965
65-74 years	57,722	4,773	62,495
75-84 years	43,806	3,320	47,126
85+ years	17,244	2,037	19,281
Race	140,115	20,790	160,905
White	95,036	12,102	107,138
Black	3,635	878	4,513
American Indian/Alaskan	528	42	570
Other	13,021	4,453	17,474
Unknown	27,895	3,315	31,210
Other race includes Asian, native Hawaiian/Pacific Islander, or other.			
Ethnicity	140,115	20,790	160,905
Hispanic	4,476	1,259	5,735
Non-Hispanic	76,184	12,304	88,488
Unknown	59,455	7,227	66,682
Gender	140,115	20,790	160,905
Female	80,933	12,438	93,371
Male	59,013	8,352	67,365
Unknown	169	0	169

White – **71%**
 Black – **3%**
 Hispanic – **4%**
 Female – **62%**
 Male – **38%**



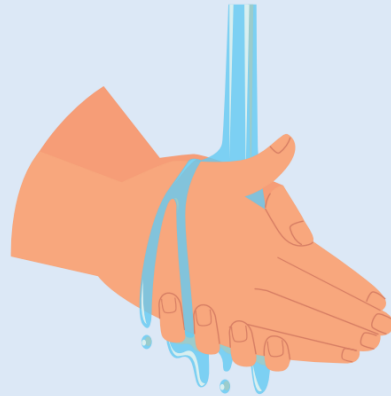
3 W's

3 W's to reduce risk of COVID-19

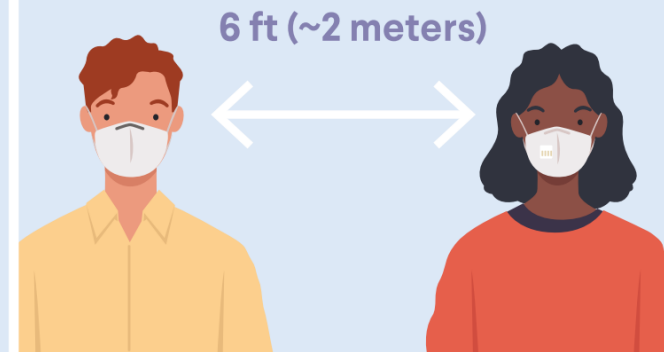
Wear a mask



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	Dec. 28, 2020	Jan. 4, 2021	Jan. 11, 2021	Jan. 18, 2021	Jan. 25, 2021	Feb. 1, 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	13.75% positivity rate	14.14% positivity rate	14.60% positivity rate	14.95% positivity rate	15.25% positivity rate	15.51% 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	7.50% (avg.‡) daily lab COVID-19 positivity rate	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
	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	7.41% (avg. ³) daily lab COVID-19 positivity rate	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
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	325 (avg.‡) COVID-19 ⊕ patients hospitalized per day	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
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	1,873 deaths; 2.30% death rate	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
	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	1.3 (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†

Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	Dec. 28, 2020	Jan. 4, 2021	Jan. 11, 2021	Jan. 18, 2021	Jan. 25, 2021	Feb. 1, 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	1.9 (avg. ³) COVID-19-related deaths/day	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††
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	76.0 (avg.‡) COVID-19 ICU patients/day	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
	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	14.71 (avg.‡) Med Alert patients/day	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
	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	472 ED visits presenting with CLI	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
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; 588,330 people tested	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



Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	Dec. 28, 2020	Jan. 4, 2021	Jan. 11, 2021	Jan. 18, 2021	Jan. 25, 2021	Feb. 1, 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 up-to-date ⁵	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 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 7,740 cases; conducted over 7,802 site visits; 27 business closures	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

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, but only 84% of positive cases were contacted and interviewed within 48 hours of notification of test results

† data from January 19 - 26, 2021.


†† data from January 12 - 26, 2021.

 = benchmark desired outcome or trend met


 = benchmark desired outcome or trend not met

2/1/2021

previous versions are obsolete



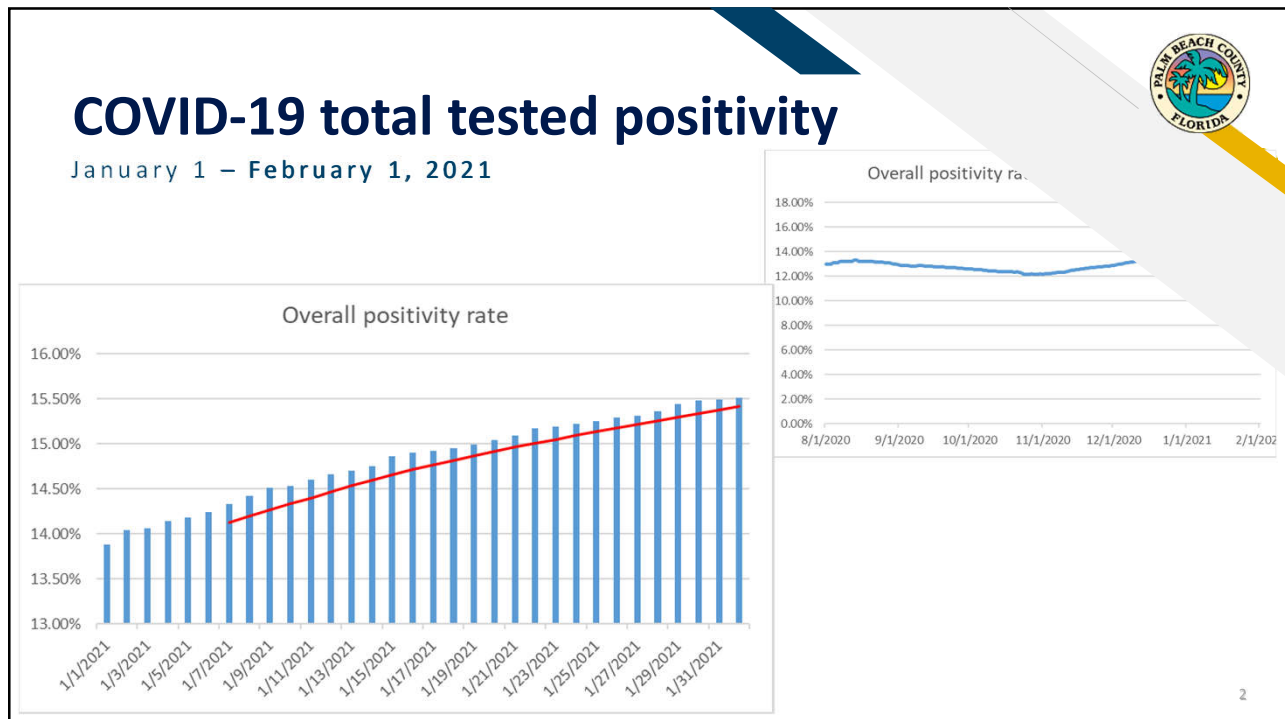
Together
Emergencies
Are
Managed
Palm Beach County
EM
Public Safety - Public Health



COVID-19 UPDATE

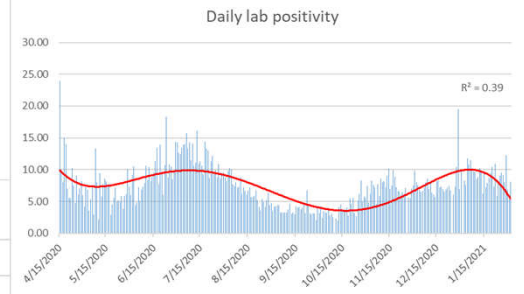
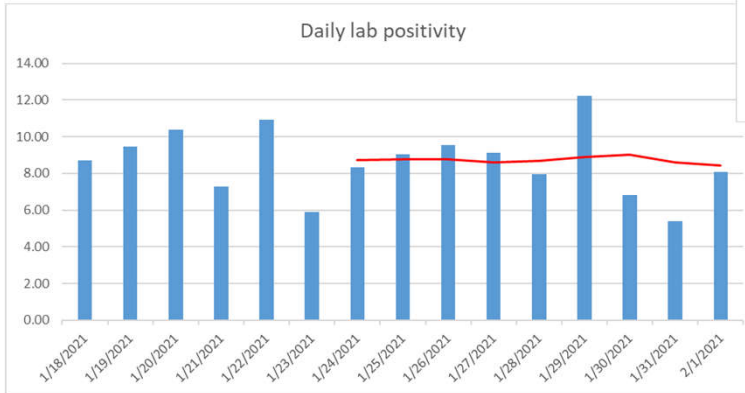
Board of County Commissioners
February 2, 2021

Bill Johnson, RN, Director
Division of Emergency Management
Public Safety Department



COVID-19 daily lab positivity

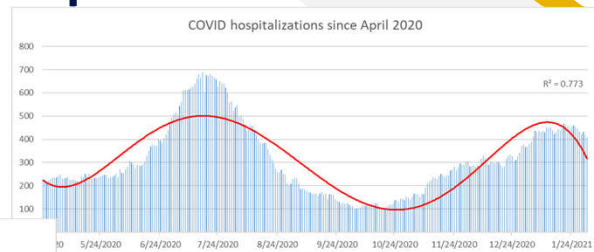
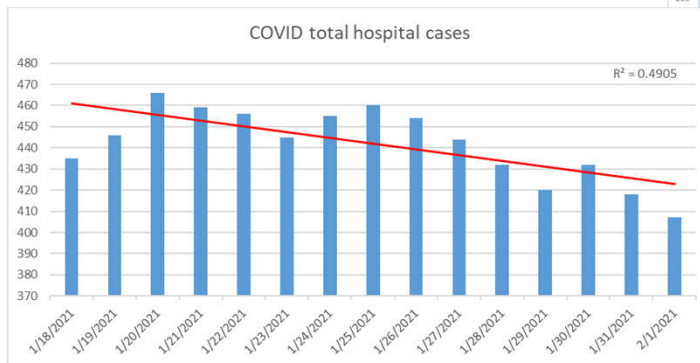
January 18 – February 1, 2021



3

COVID-19 positive total hospital census

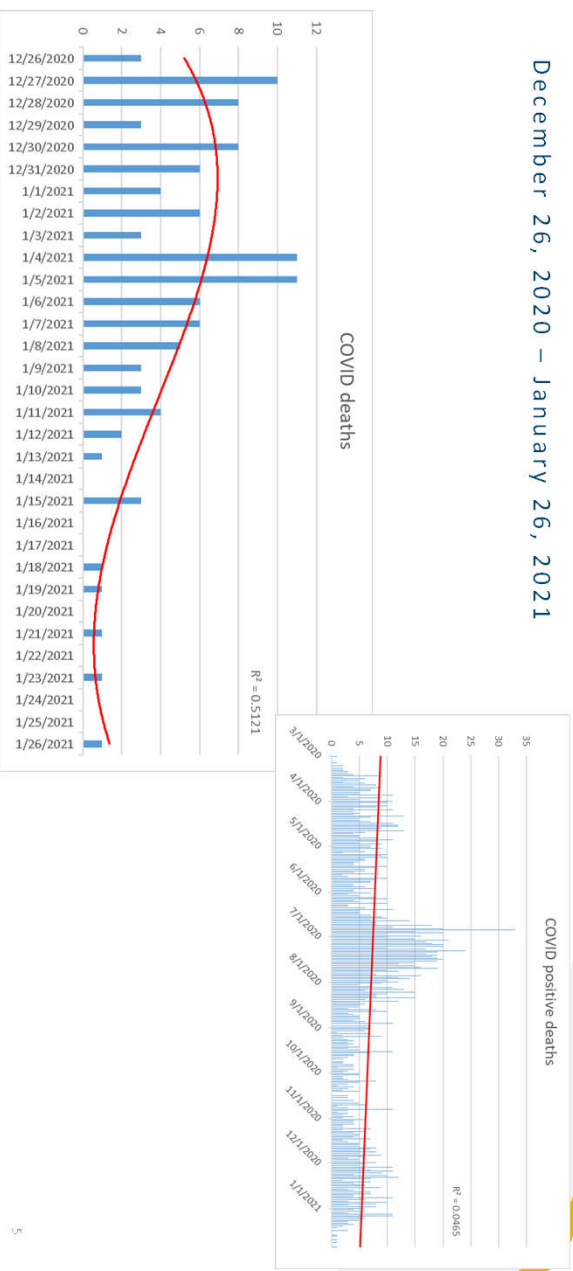
January 18 – February 1, 2021



4

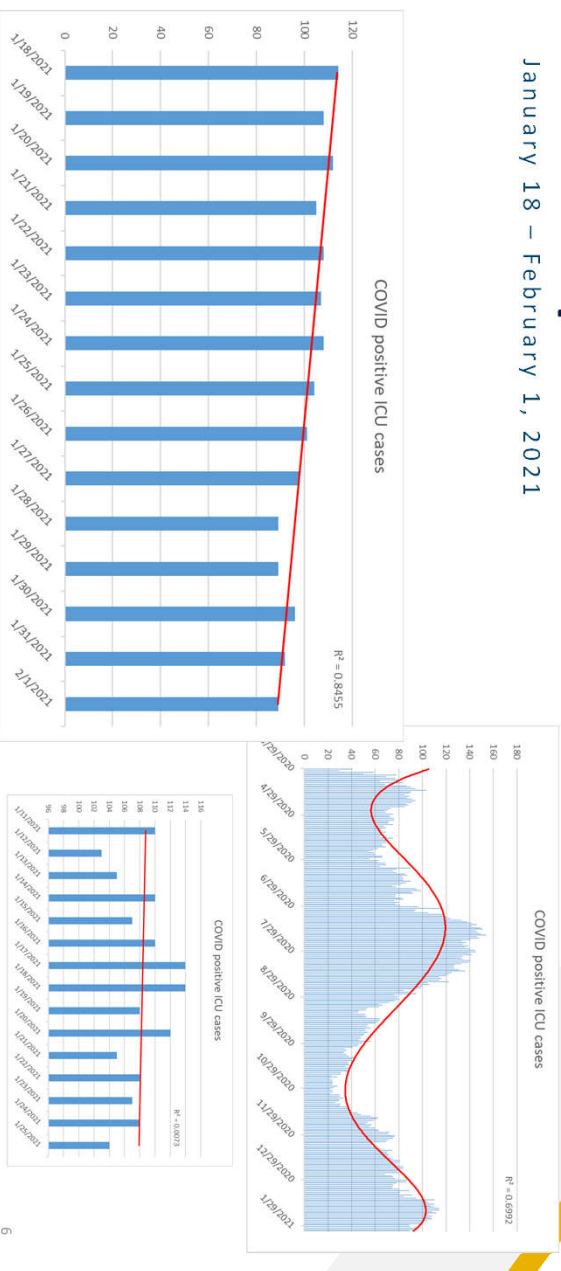
COVID-19 deaths

December 26, 2020 – January 26, 2021



COVID-19 positive ICU cases

January 18 – February 1, 2021



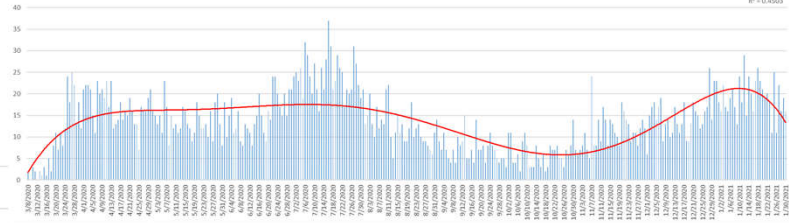
Daily Med Alerts

December 23, 2020 –
January 23, 2021

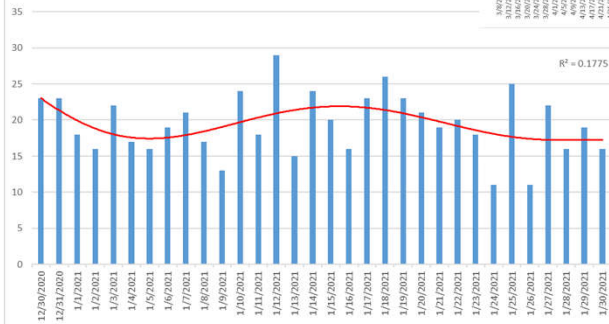


Palm Beach County Fire Rescue
Med Alert in Safety Pad
03/08/2020 to Present Number of patients

$R^2 = 0.4503$



PBCFR MedAlerts last 30 days



7

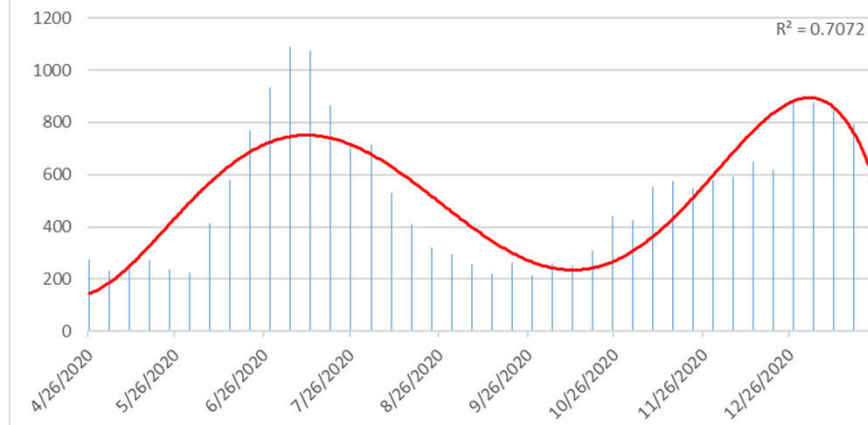
ED visits with CLI

April 26, 2020 – January 30, 2021



ED visits with CLI

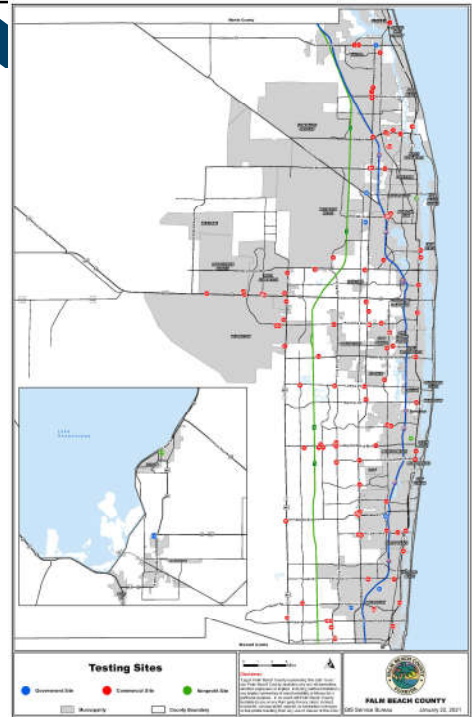
$R^2 = 0.7072$



8

COVID-19 testing sites

- 694,086 people tested (46.3% total PBC pop.)
- 9 government-sponsored sites
- 4 non-profit sites
- 107 commercial sites
- homebound testing (PBCFR)
- www.pbcgov.org

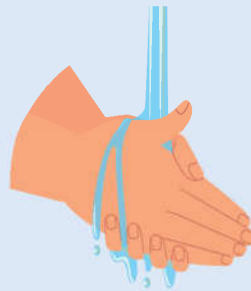


3 W's to reduce risk of COVID-19

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



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