

Department of Health

COVID-19 UPDATE

BCC

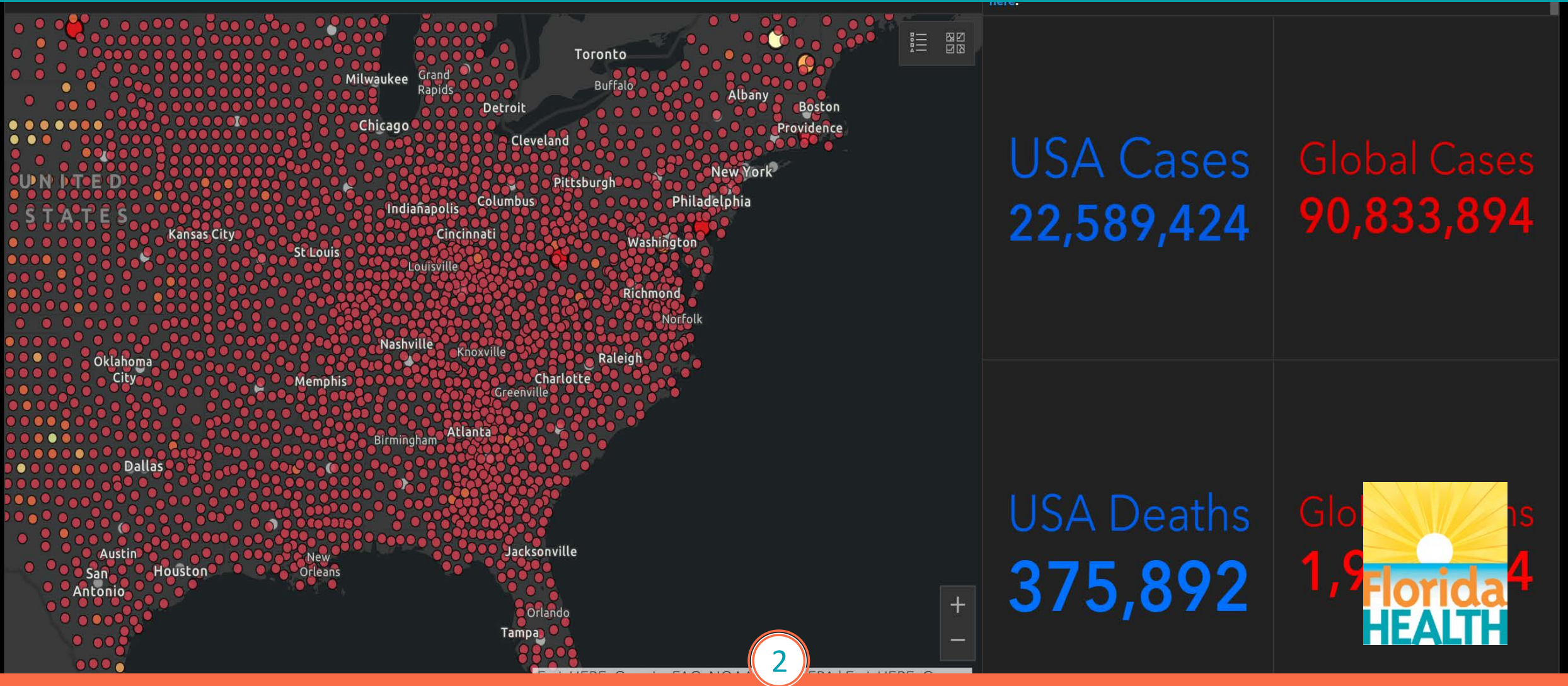
PALM BEACH COUNTY



ALINA M. ALONSO, M.D.
DIRECTOR
DOH-PALM BEACH
JANUARY 12, 2021

COVID-19 Cases US vs. Global

Data as of 1/11/21



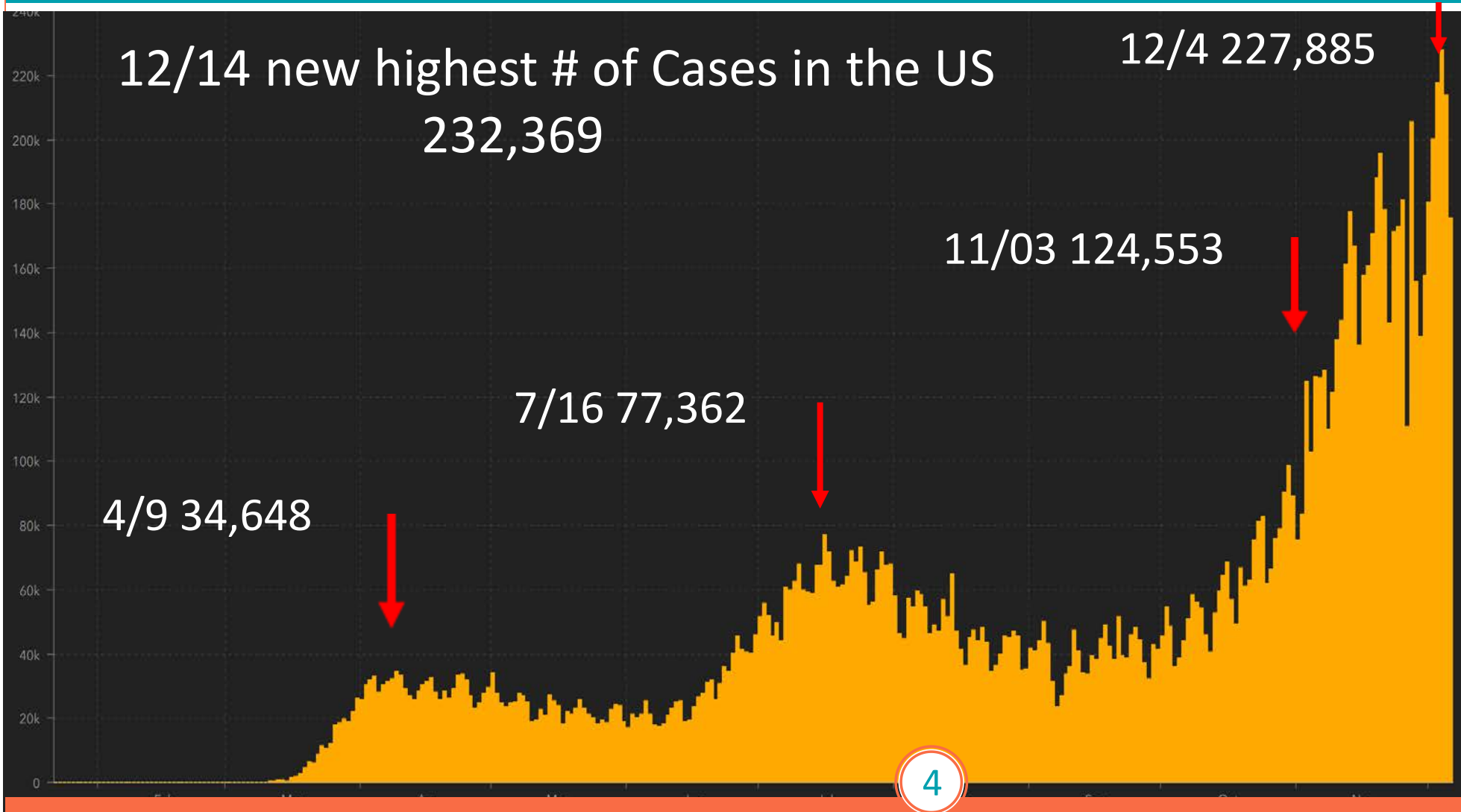
US/States/City Comparisons

Data as of 1/11/21

Country	State	City
22,589,424 US	2,738,088 cases California US	920,324 cases Los Angeles California US
10,466,595 India	1,988,619 cases Texas US	419,471 cases Cook Illinois US
8,131,612 Brazil	1,488,586 cases Florida US	388,518 cases Maricopa Arizona US
3,389,733 Russia	1,149,771 cases New York US	328,701 cases Miami-Dade Florida US
3,127,639 United Kingdom	1,033,526 cases Illinois US	266,525 cases Harris Texas US
2,844,581 France	784,957 cases Ohio US	232,171 cases San Bernardino California US
2,336,476 Turkey	764,499 cases Georgia US	219,486 cases Riverside California US
2,289,021 Italy		
2,111,782 Spain		
1,941,116 Germany		
1,801,903 Colombia		
1,730,921 Argentina		

US New COVID Cases by Day

Data as of 12/13/20



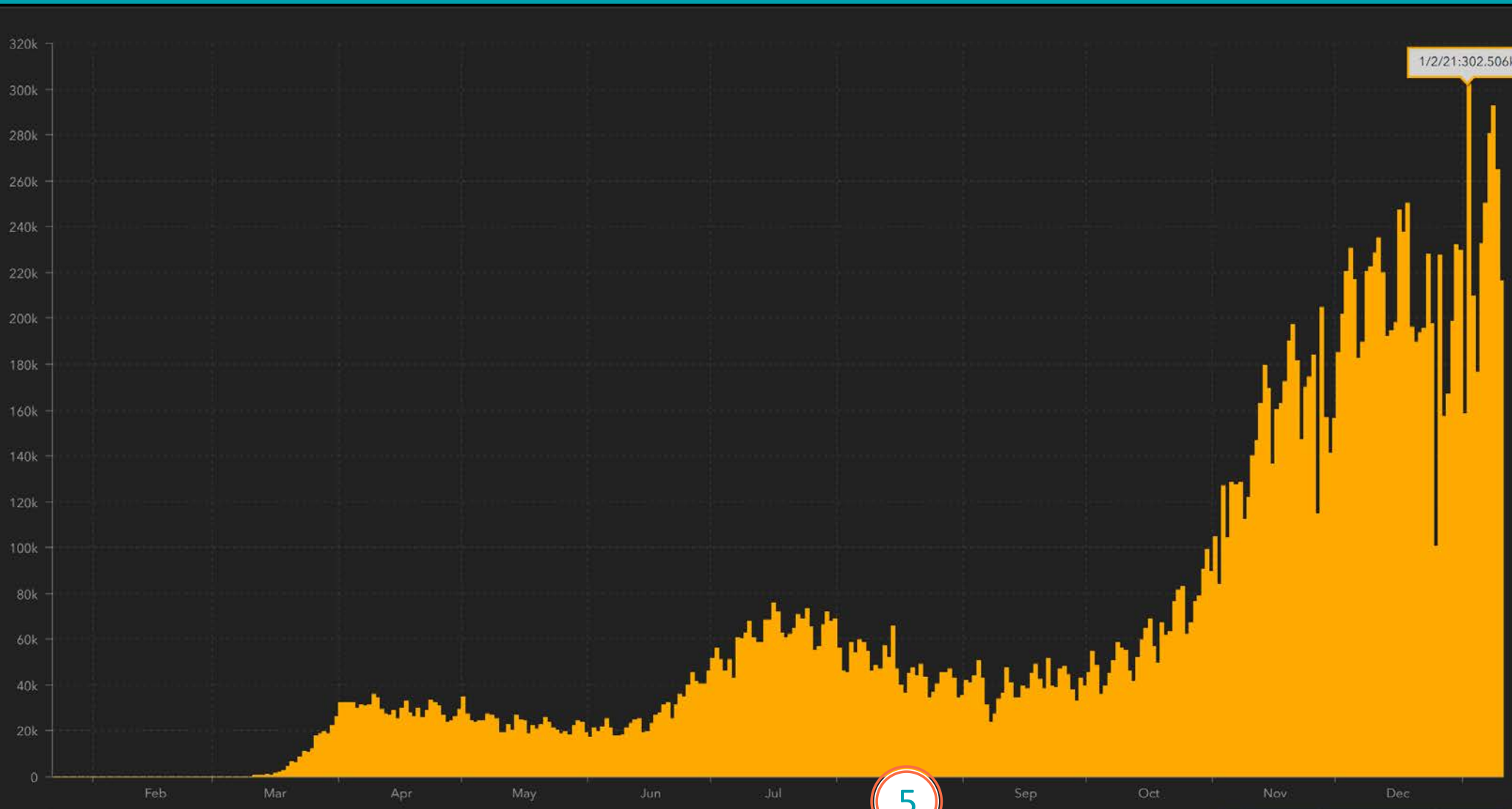
Johns Hopkins
Data for the US
COVID cases by
day.

US Total Cases:
17,923,881



US New COVID Cases by Day

Data as of 1/11/21



New spike
on 1/2/21
of **302,506**
new cases
in one day.



PBC/FL COVID Numbers

As of 3pm Monday (1/11/21), Florida Dept. of Health preliminary numbers showed:

<u>Palm Beach County</u>	<u>Florida</u>	
92,542 (+831)	1,488,586 (+11,576)	Total positive cases
5,252 (+11)	65,796 (+201)	Total patients hospitalized
1,972 (+17)	23,071 (+159)	COVID cumulative deaths reported



PBC COVID Numbers

Keeping a close eye on hospital surge numbers, these are today's Palm Beach County Aggregate Hospital Utilization Rates and testing results:

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 1/11	76.6 %	8.3 %	69.5 %	26.2 %	39.0 %				
Sun 1/10	n/a	8.1 %	n/a	22.6 %	n/a	819	9,250	8.85 %	14.66 %
Sat 1/9	n/a	8.6 %	n/a	20.0 %	n/a	664	7,753	8.57 %	14.60 %
Fri 1/8	78.8 %	8.3 %	72.4 %	21.7 %	39.8 %	956	9,911	9.67 %	14.57 %
Thu 1/7	78.5 %	8.6 %	70.2 %	19.1 %	38.3 %	1,186	12,141	9.82 %	14.48 %
Wed 1/6	77.9 %	8.4 %	70.0 %	21.2 %	37.3 %	1,148	11,183	10.34 %	14.38 %
Tues 1/5	77.9 %	8.5 %	71.2 %	19.3 %	39.0 %	810	7098	11.52 %	14.29 %
Mon 1/4	75.9 %	8.1 %	66.9 %	19.1 %	38.8 %	547	5014	11.03 %	14.23 %
Sun 1/3	n/a	7.7 %	n/a	17.6 %	n/a	804	6800	11.99 %	14.19 %
Sat 1/2	n/a	7.4 %	n/a	17.9 %	n/a	505	5105	7.70 %	14.11 %
Fri 1/1	n/a	7.1 %	n/a	17.9 %	n/a	779	9452	8.37 %	14.09 %
Thu 12/31	76.1 %	7.0 %	72.8 %	18.6 %	38.6 %	1,256	13,060	9.68 %	n/a
Wed 12/30	78.4 %	7.1 %	71.8 %	20.5 %	45.2 %	947	7697	10.06 %	13.94 %
Tues 12/29	76.7 %	6.9 %	73.5 %	20.7 %	39.6 %	492	6948	7.21 %	13.88 %
Mon 12/28	71.8 %	6.4 %	60.0 %	18.3 %	40.3 %	510	2620	20.04 %	13.84 %

On Sunday, January 10, **10.60 %** of tests reported statewide were positive.

The % positive of total people tested Statewide is up to **16.11 %**.



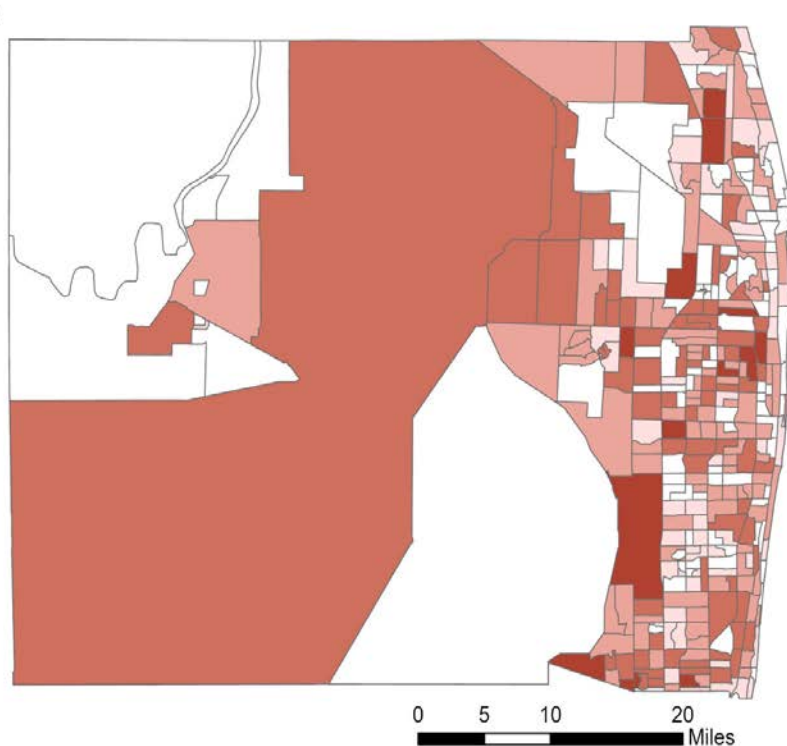
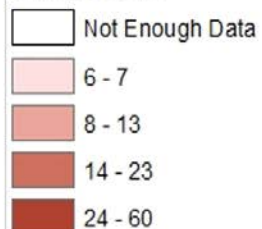
* Table numbers are updated daily as the Dept. of Health may make revisions after further investigation and review.

COVID Cases by Census Tracts

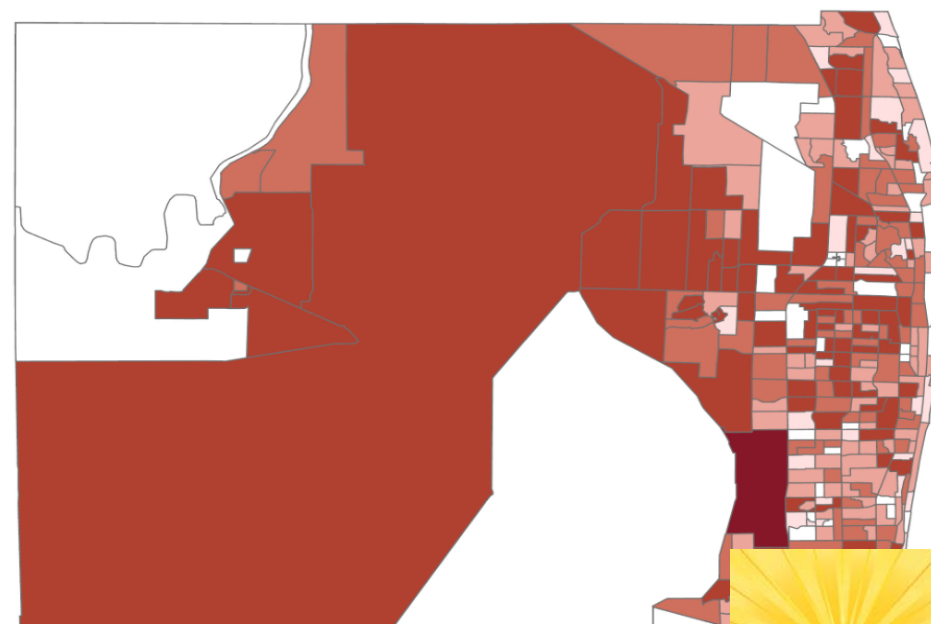
COVID19 Cases by Census Tract in
Palm Beach County from
11/27/2020 to 12/03/2020

COVID Case Count

Join_Count

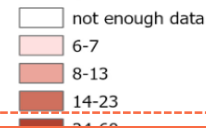


COVID19 Cases by Census Tract in Palm Beach
County from 01/01/2021 to 01/07/2021



Covid Case Count

Join_Count



Governor's Executive Order

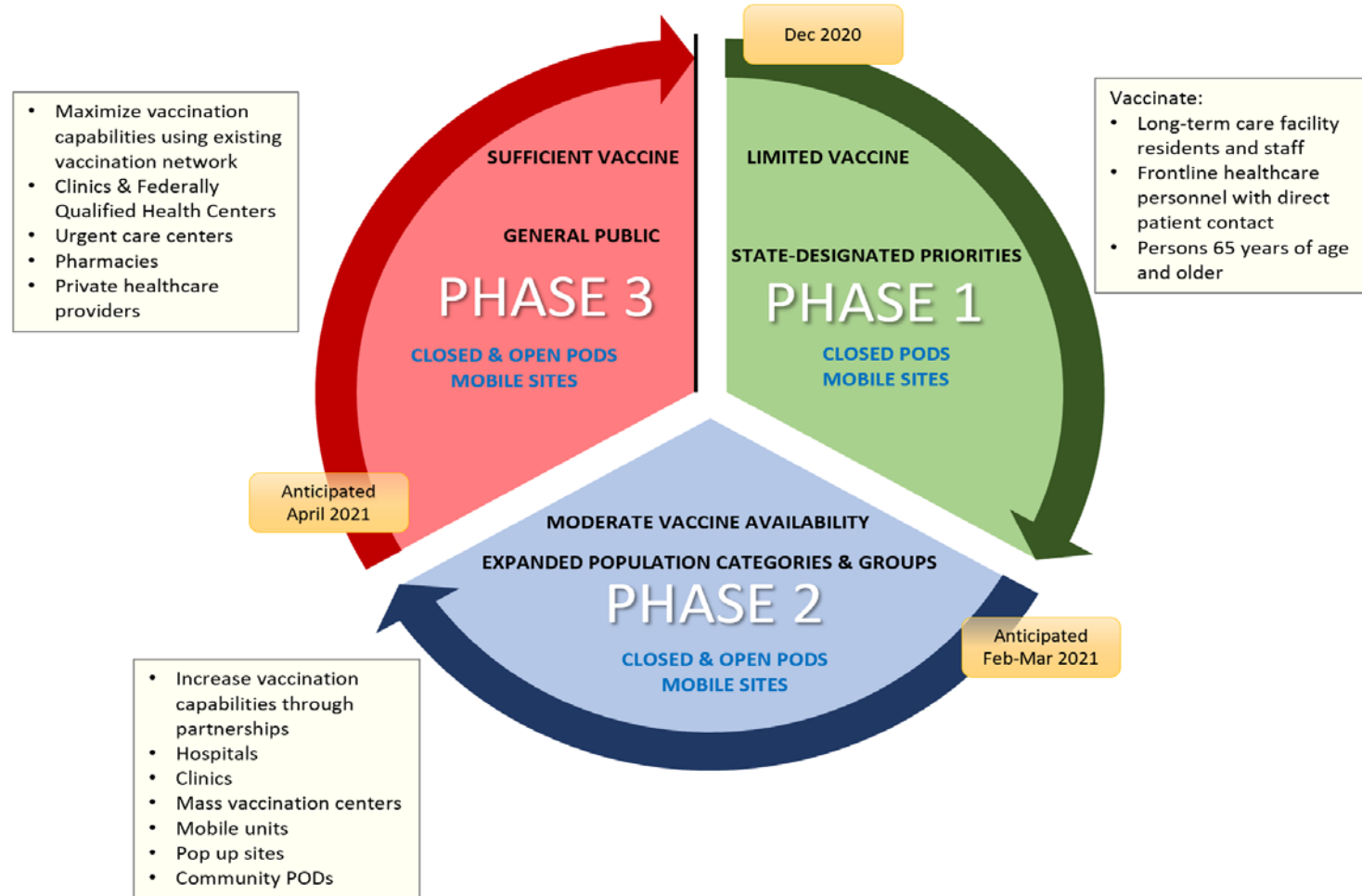
During the first phase of the vaccine administration, all providers administering any COVID-19 vaccine shall only vaccinate the following populations:

- 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



Groups Being Tested in PBC

- **Hospital health care workers** - Palm Beach County hospitals are receiving deliveries of Moderna vaccine. These vaccines are for the hospital medical personnel and other hospital staff critical to their mission. They also have discretion to vaccinate vulnerable patients.
- **Nursing homes and long-term care facilities (LTCF)** – CVS and Walgreens are the exclusive providers. Only two strike teams will remain in Broward and Pinellas Counties to assist in delivery to LTCF.
- **Fire/Rescue EMS/Paramedics, CHD frontline, and Health Care Workers – 8** CHD were selected to receive Moderna vaccine distribute vaccines for these frontline workers.
- **Seniors 65+**



Phase 1-3 Actions Steps in Palm Beach County

- 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**- Vaccinate Fire Rescue, CHD health staff, health care workers and seniors 65+ based on **allocated vaccine**
 - Messaging to get **appointments** set up based on vaccine allocations
 - Messaging to **eliminate unrealistic expectations due to limited vaccine**
 - **Phase 2** - Collaborate with partners to increase vaccination augmentation to be ready for increase in numbers of vaccine, including preparation for mass volume vaccination centers, mobile units, and large-scale community PODS to limited groups from Phase 1 and any other priority group
 - **Phase 3** – Mass vaccination centers, mobile units and large community PODS together from private & public partners for general population.



New Developments

- On 1/5/21 Gov. Ron DeSantis travelled to Ocala where he announced a new **partnership with Publix**, launching a pilot COVID vaccine program aimed at immunizing Florida seniors 65 and older. 15,000 doses of the Moderna vaccine will be distributed to 22 vaccination sites at select Publix Supermarkets in the following counties:
 - 3 in Citrus County (36.7% = 54,924)
 - 11 in Hernando County (27.5% = 53,328)
 - 8 in Marion County (29.2% = 106,749)
 - Total Population to vaccinate 215,001
- New state sponsored **Church** outreaches



Problems/Fixes

- Statewide telephone system not capable of handling demand.
 - Added additional lines
 - Using volunteers to augment present staff – unable to hire or contract
- Web based scheduling system tested and crashed due to high volume
 - Switched to e-mail box to capture residents wanting vaccinations
- Not all fields such as name, DOB, address, phones filled
- People re-entering e-mails and checking to see if confirmation returned
- Extreme level of anxiety with very high level of expectations
 - Blast e-mail explaining emails have been received
 - Explanation that this will take weeks and months not days
 - Further communication and announcements about testing locations and web based appointments for vaccination PODs



What can we do until we reach the light at the end of the tunnel?

MASK UP, LATHER UP, SLEEVE UP



Avoid the 3
Cs

15

#FIGHT FLU



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. 7, 2020	Dec. 14, 2020	Dec. 21, 2020	Dec. 28, 2020	Jan. 4, 2021	Jan. 11, 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	13.11% positivity rate	13.31% positivity rate	13.54% positivity rate	13.75% positivity rate	14.14% positivity rate	14.60% 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	7.49% (avg.‡) daily lab COVID-19 positivity rate	7.07% (avg.‡) daily lab COVID-19 positivity rate	7.33% (avg.‡) daily lab COVID-19 positivity rate	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
	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	7.02% (avg. ³) daily lab COVID-19 positivity rate	7.28% (avg. ³) daily lab COVID-19 positivity rate	7.20% (avg. ³) daily lab COVID-19 positivity rate	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
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	288 (avg.‡) COVID-19 ⊕ patients hospitalized per day	307 (avg.‡) COVID-19 ⊕ patients hospitalized per day	295 (avg.‡) COVID-19 ⊕ patients hospitalized per day	325 (avg.‡) COVID-19 ⊕ patients hospitalized per day	381 (avg.‡) COVID-19 ⊕ patients hospitalized per day	436 (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	1,731 deaths; 2.49% death rate	1,774 deaths; 2.42% death rate	1,835 deaths; 2.37% death rate	1,873 deaths; 2.30% death rate	1,923 deaths; 2.21% death rate	1,972 deaths; 2.13% 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	1.4 (avg.‡) COVID-19-related deaths/day	1.4 (avg.‡) COVID-19-related deaths/day	1.0 (avg.‡) COVID-19-related deaths/day	1.3 (avg.‡) COVID-19-related deaths/day	1.6 (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. 7, 2020	Dec. 14, 2020	Dec. 21, 2020	Dec. 28, 2020	Jan. 4, 2021	Jan. 11, 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	1.4 (avg. ³) COVID-19-related deaths/day	1.4 (avg. ³) COVID-19-related deaths/day	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††
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	64.0 (avg.‡) COVID-19 ICU patients/day	70.7 (avg.‡) COVID-19 ICU patients/day	79.4 (avg.‡) COVID-19 ICU patients/day	76.0 (avg.‡) COVID-19 ICU patients/day	79.3 (avg.‡) COVID-19 ICU patients/day	90.0 (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	13.71 (avg.‡) Med Alert patients/day	13.29 (avg.‡) Med Alert patients/day	12.86 (avg.‡) Med Alert patients/day	14.71 (avg.‡) Med Alert patients/day	19.57 (avg.‡) Med Alert patients/day	17.86 (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	430 ED visits presenting with CLI	432 ED visits presenting with CLI	470 ED visits presenting with CLI	472 ED visits presenting with CLI	617 ED visits presenting with CLI	663 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, 105 commercial testing sites; 528,743 people tested	12 public, 4 non-profit, 106 commercial testing sites; 548,881 people tested	12 public, 4 non-profit, 106 commercial testing sites; 570,442 people tested	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



Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	Dec. 7, 2020	Dec. 14, 2020	Dec. 21, 2020	Dec. 28, 2020	Jan. 4, 2021	Jan. 11, 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 146; contact tracing up-to-date ⁹	DoH-PBC Epi staff remained the same at 203; contact tracing up-to-date ¹⁰	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 217; contact tracing up-to-date ⁵	DoH-PBC Epi staff decreased to 203; contact tracing up-to-date 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 7,227 cases; conducted over 7,293 site visits; 27 business closures	CECT assigned 7,227 cases; conducted over 7,293 site visits; 27 business closures ¹¹	CECT assigned 7,609 cases; conducted over 7,709 site visits; 27 business closures	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

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

⁴ temporary reductions in contact tracers due to routine rotation of staff or right-sizing of operations

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

⁶ as of Sunday, November 8, 2020 – all testing sites closed since due to *Tropical Storm Eta*.

⁷ contact tracing remains up-to-date, but only 81% of positive cases were contacted and interviewed within 48 hours of notification of test results

⁸ contact tracing remains up-to-date, but only 76% of positive cases were contacted and interviewed within 48 hours of notification of test results (91% within 72 hours)

⁹ contact tracing remains up-to-date, but only 48.9% of positive cases were contacted and interviewed within 48 hours of notification of test results


¹⁰ contact tracing remains up-to-date, but only 54.6% of positive cases were contacted and interviewed within 48 hours of notification of test results

¹¹ as of Monday, December 7, 2020

† data from December 25, 2020 – January 1, 2021.

†† data from December 18 – January 1, 2021.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

1/11/2021

previous versions are obsolete



COVID-19 UPDATE

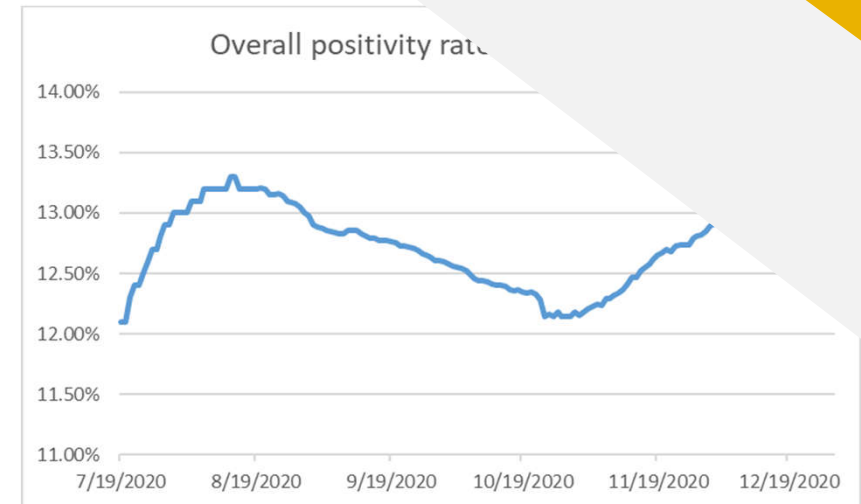
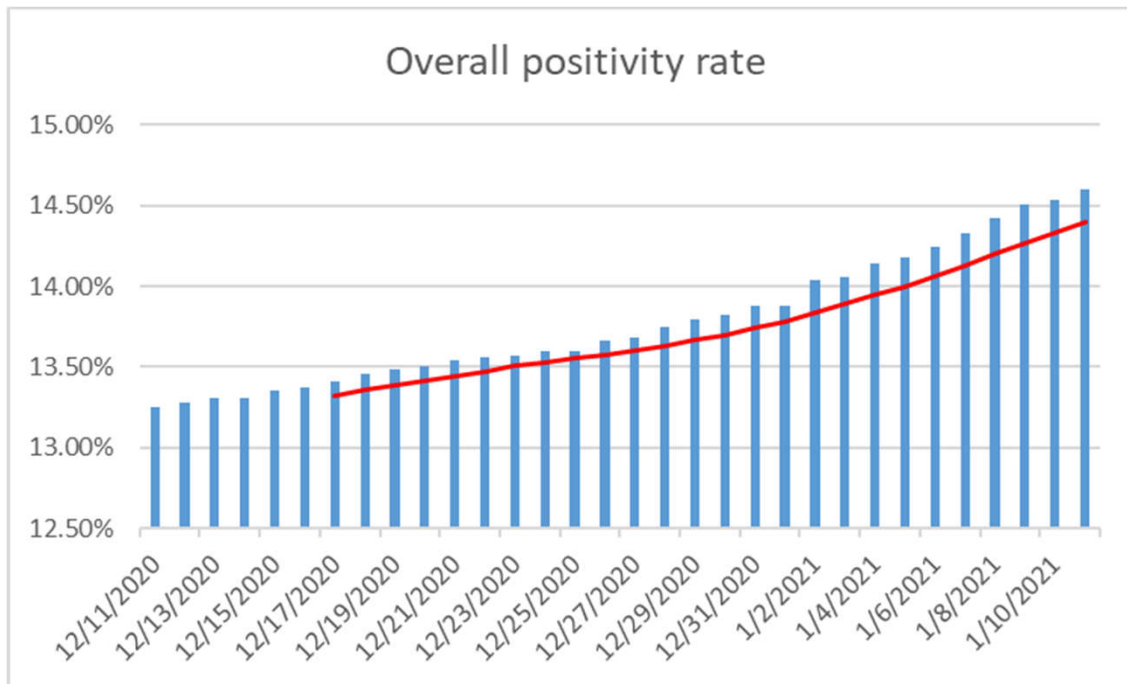
Board of County Commissioners
January 12, 2021

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



COVID-19 total tested positivity

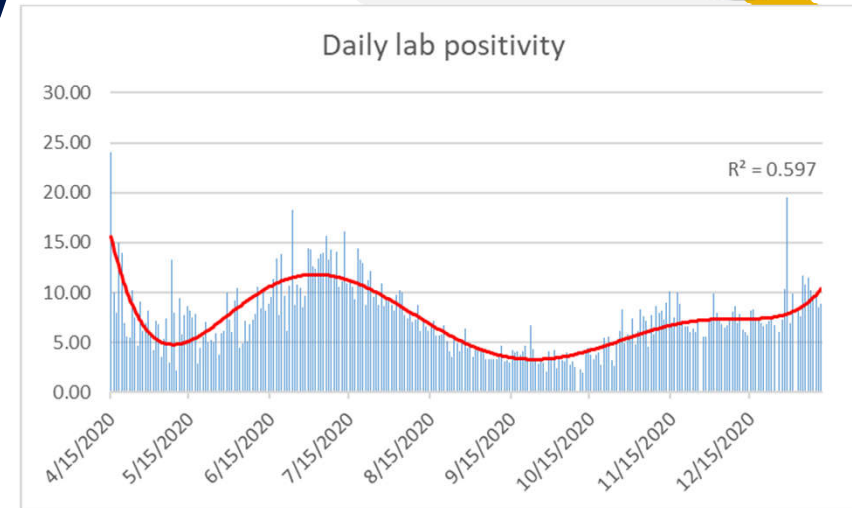
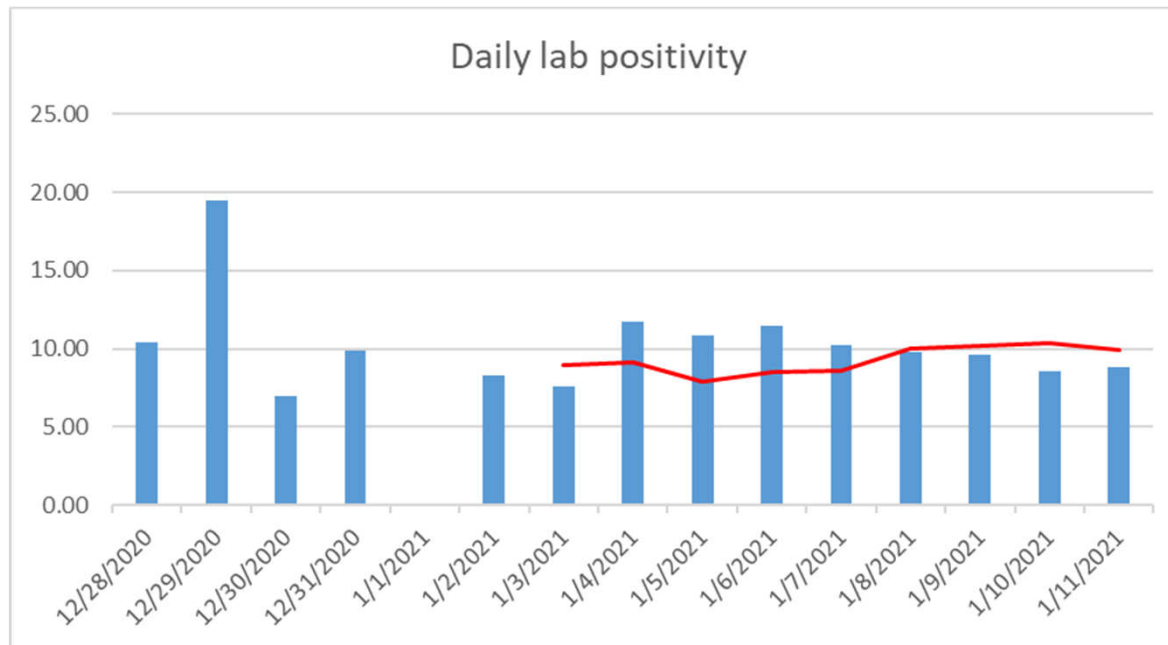
December 11, 2020 –
January 11, 2021





COVID-19 daily lab positivity

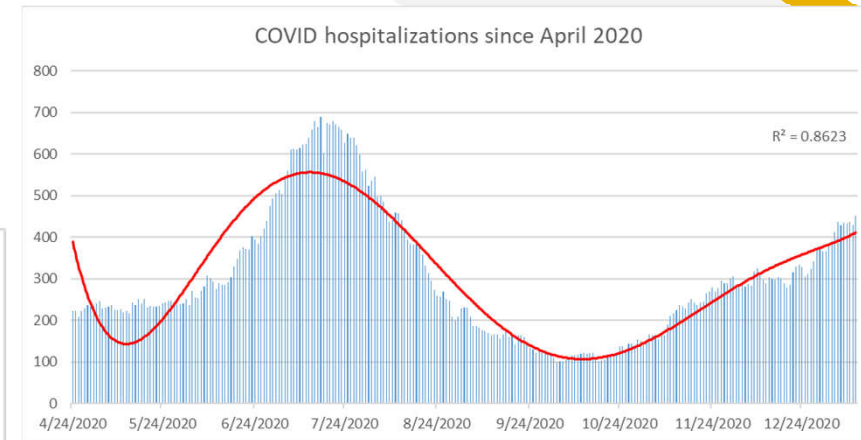
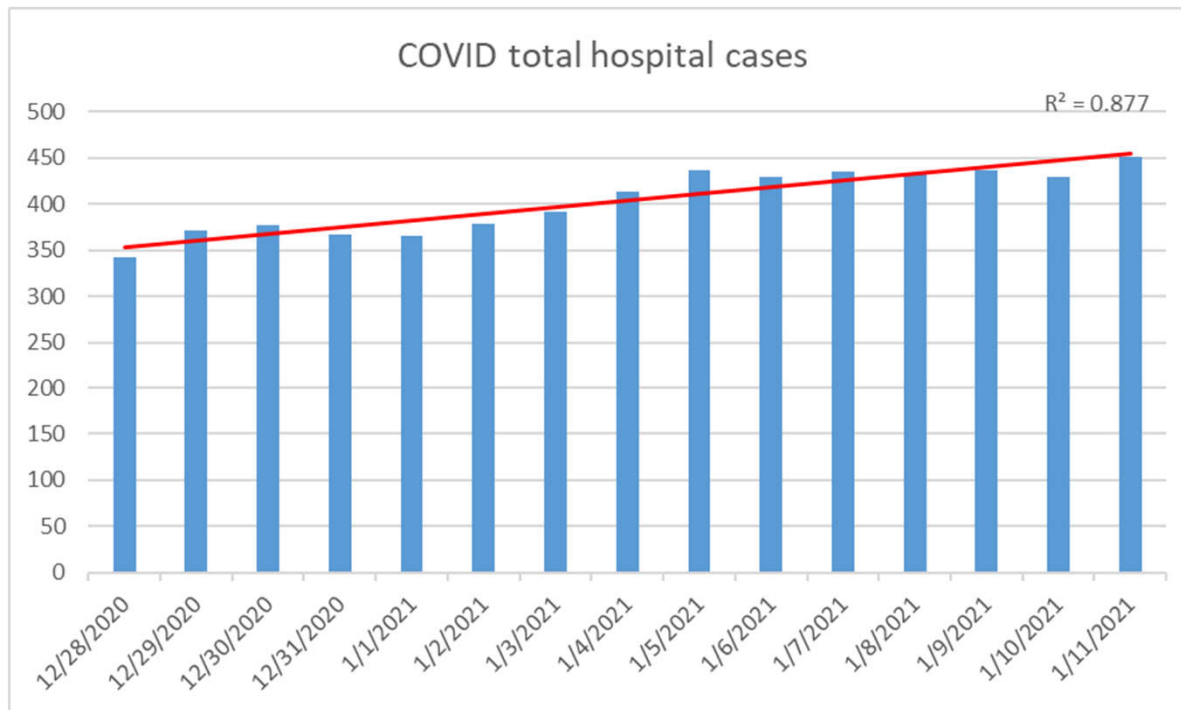
December 28, 2020 –
January 11, 2021





COVID-19 positive total hospital census

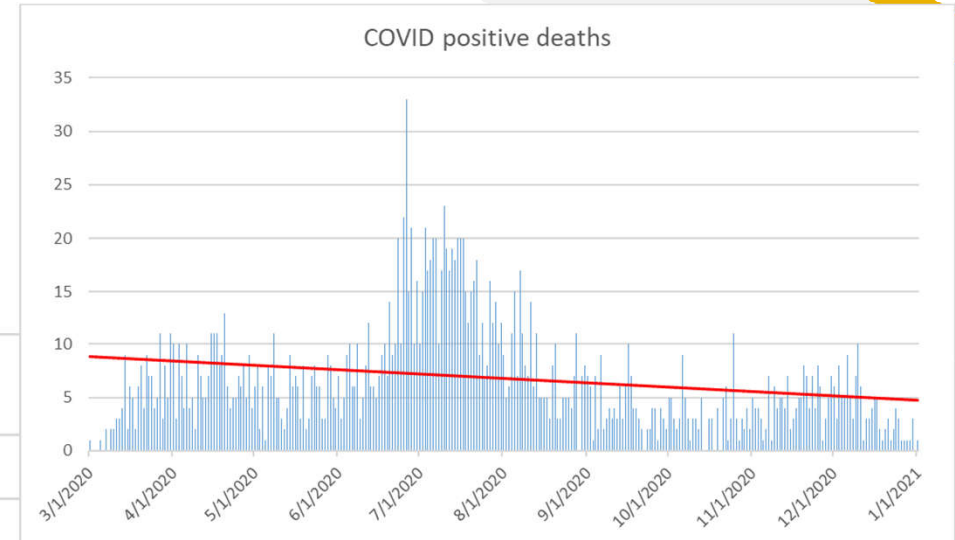
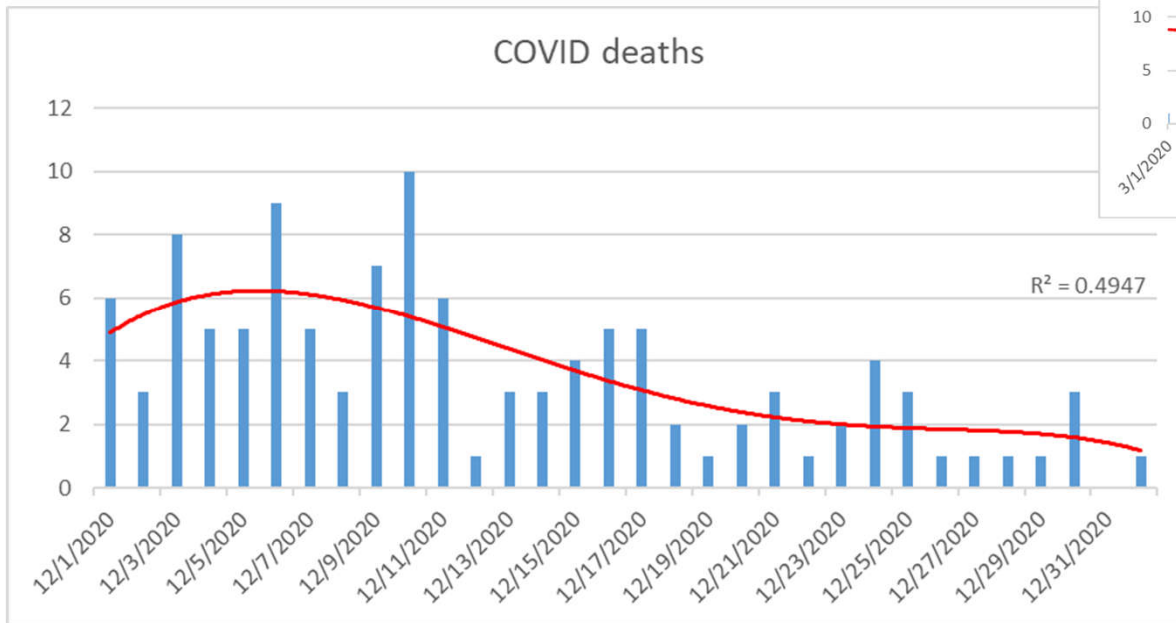
December 28, 2020 –
January 11, 2021





COVID-19 deaths

March 1, 2020 – January 1, 2021

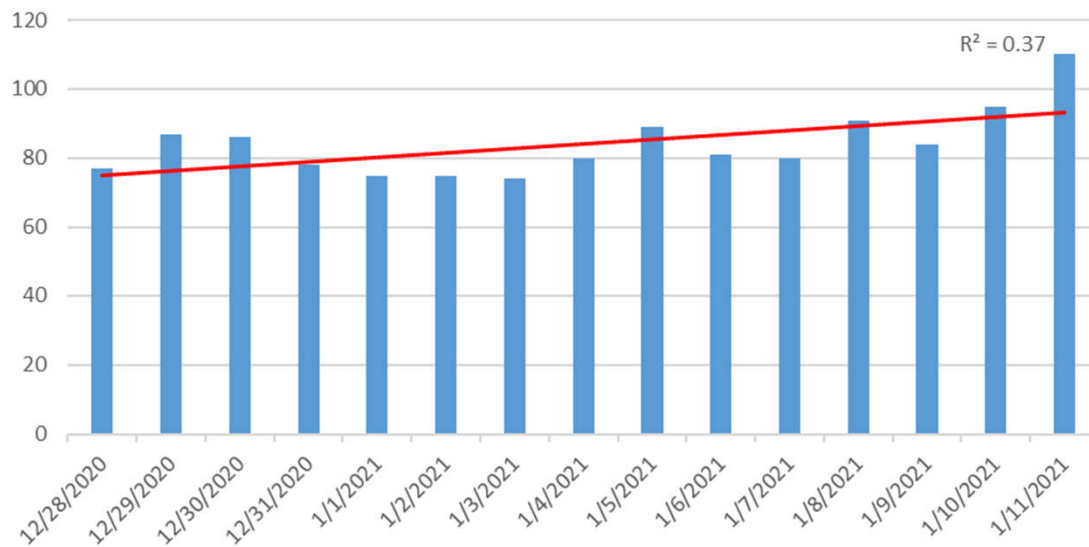




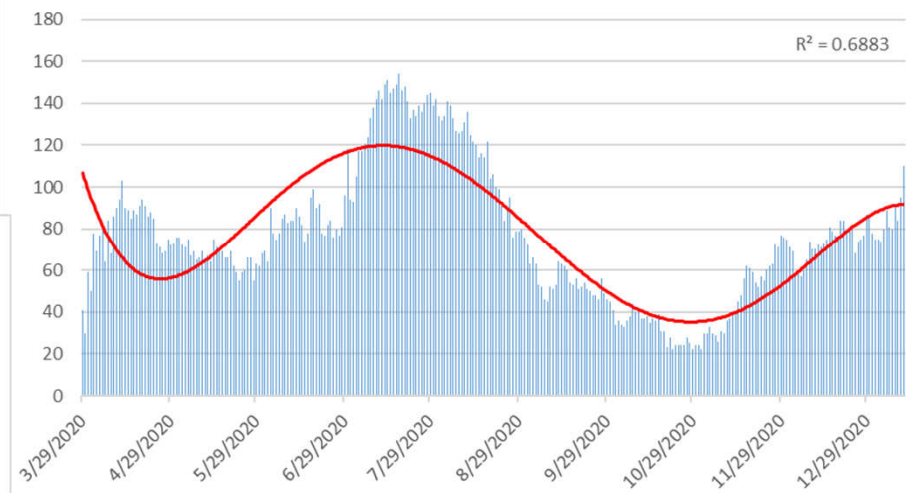
COVID-19 positive ICU cases

December 28, 2020 –
January 11, 2021

COVID positive ICU cases



COVID ICU cases since March 2020

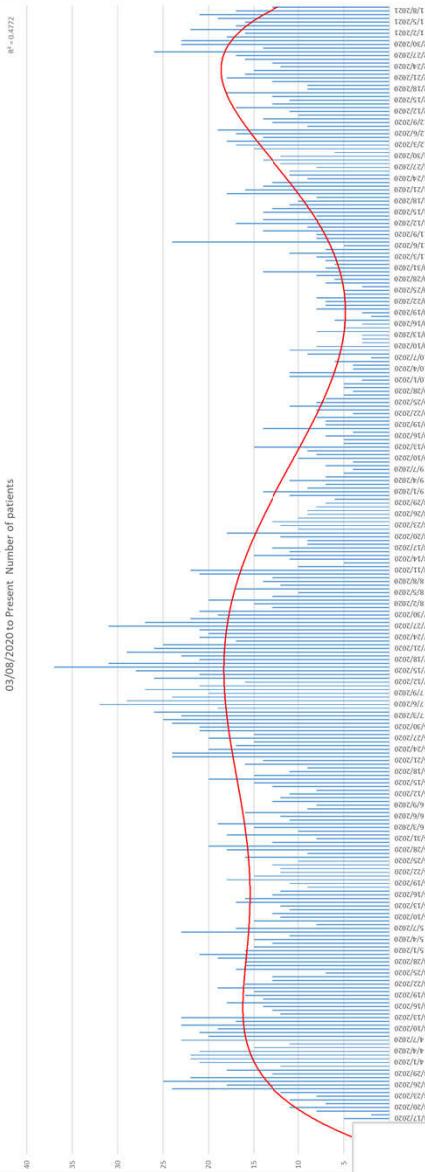


Daily Med Alerts

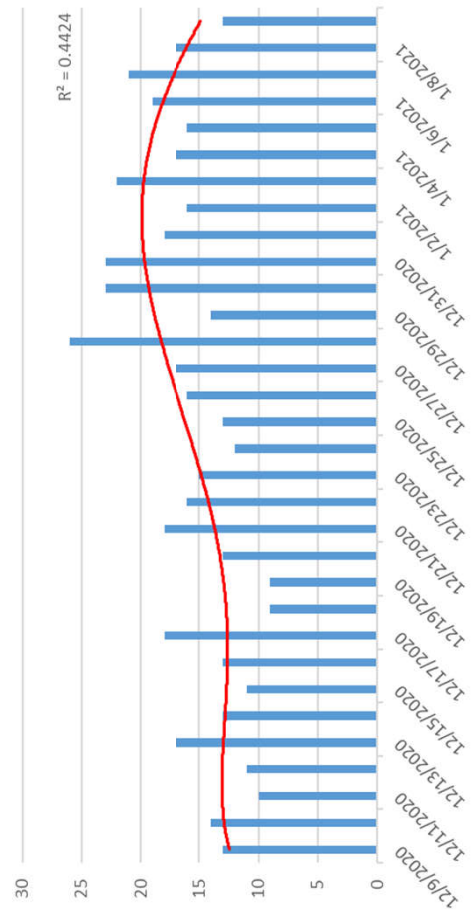
December 9, 2020 –
January 9, 2021



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



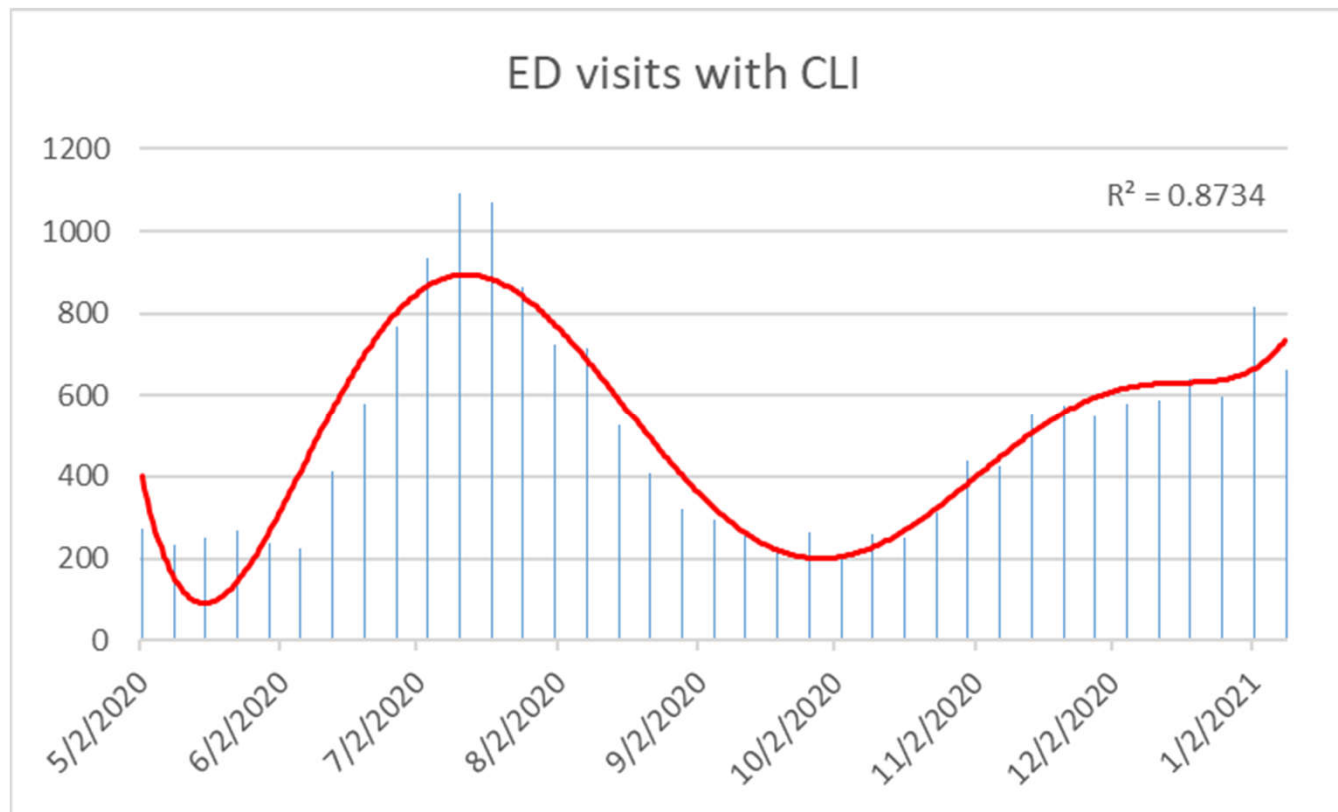
PBCFR MedAlerts last 30 days





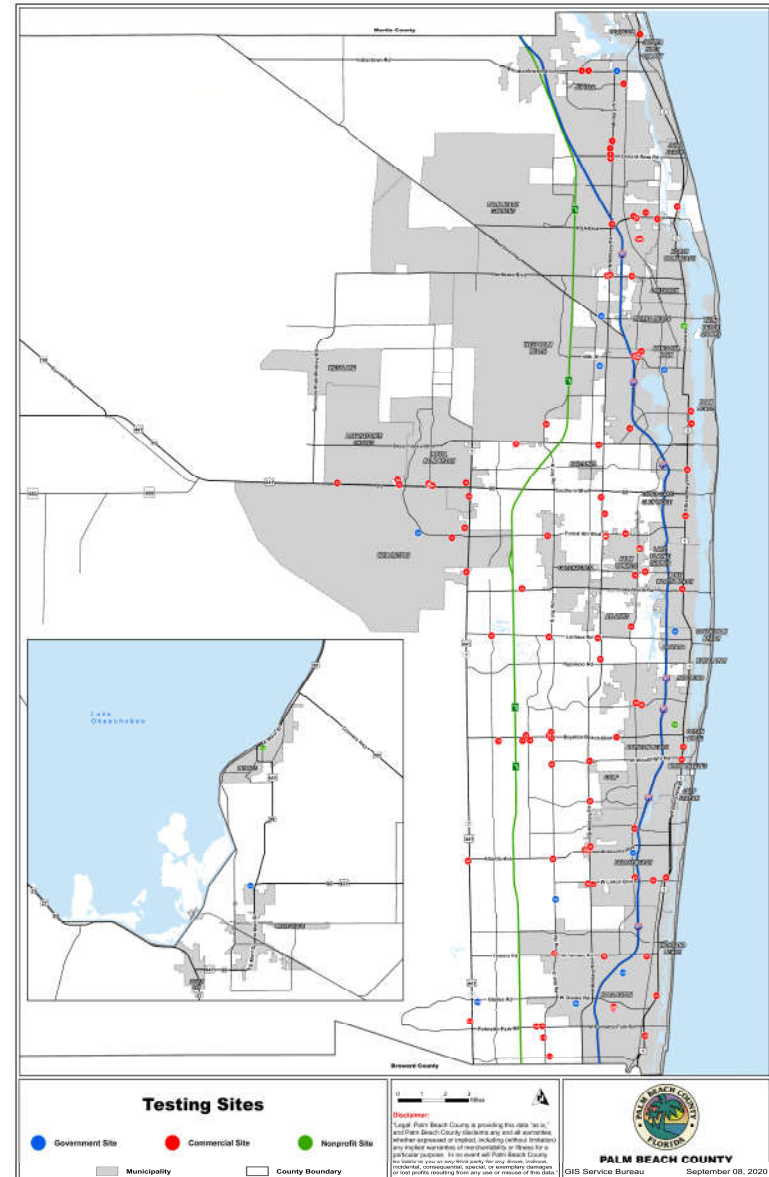
ED visits with CLI

April 26, 2020 – January 9, 2021



COVID-19 testing sites

- 633,676 people tested (41.9% total PBC pop.)
- 12 government-sponsored sites
- 4 non-profit sites
- 106 commercial sites
- mobile “pop-up” sites
- homebound testing (PBCFR)
- www.pbcgov.org

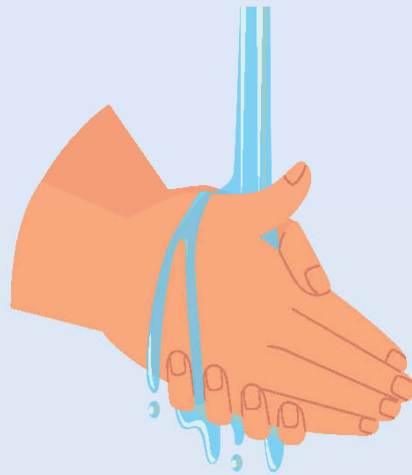


3 W's to reduce risk of COVID-19

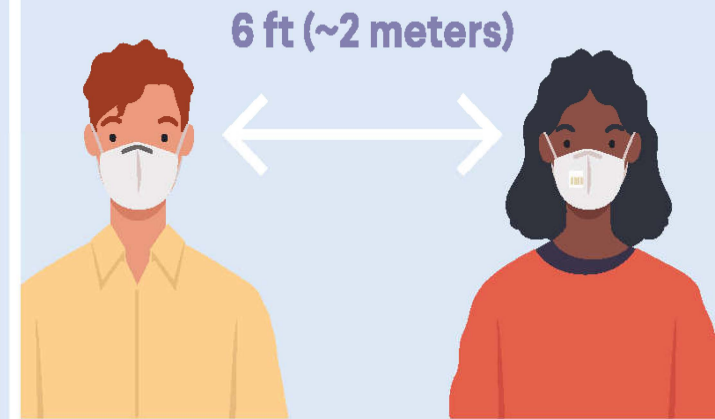
Wear a mask



Wash your hands



Watch your distance



COVID-19 vaccines

- Daily calls with State EOC.
- Frequent collaboration calls with FDEM Director Moskowitz.
- Unified in our mission:
 - ‘Get shots in arms’
- Working collaboratively to optimize our allotment by demonstrating:
 - Need
 - Capability

