

Department of Health

COVID-19 UPDATE

BCC

PALM BEACH COUNTY



ALINA M. ALONSO, M.D.

DIRECTOR

DOH-PALM BEACH

MARCH 9, 2021

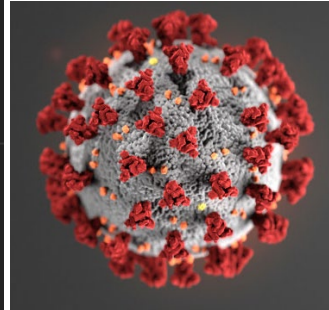
COVID-19 Cases US vs Global

Data as of 2/09/21

Data as of 3/09/21

USA Cases
27,083,808

Global Cases
106,444,833



USA Deaths
464,840

Global Deaths
2,324,146

USA Cases
29,041,230
+1,957,422

Global Cases
117,119,495

USA Deaths
525,728
+60,888

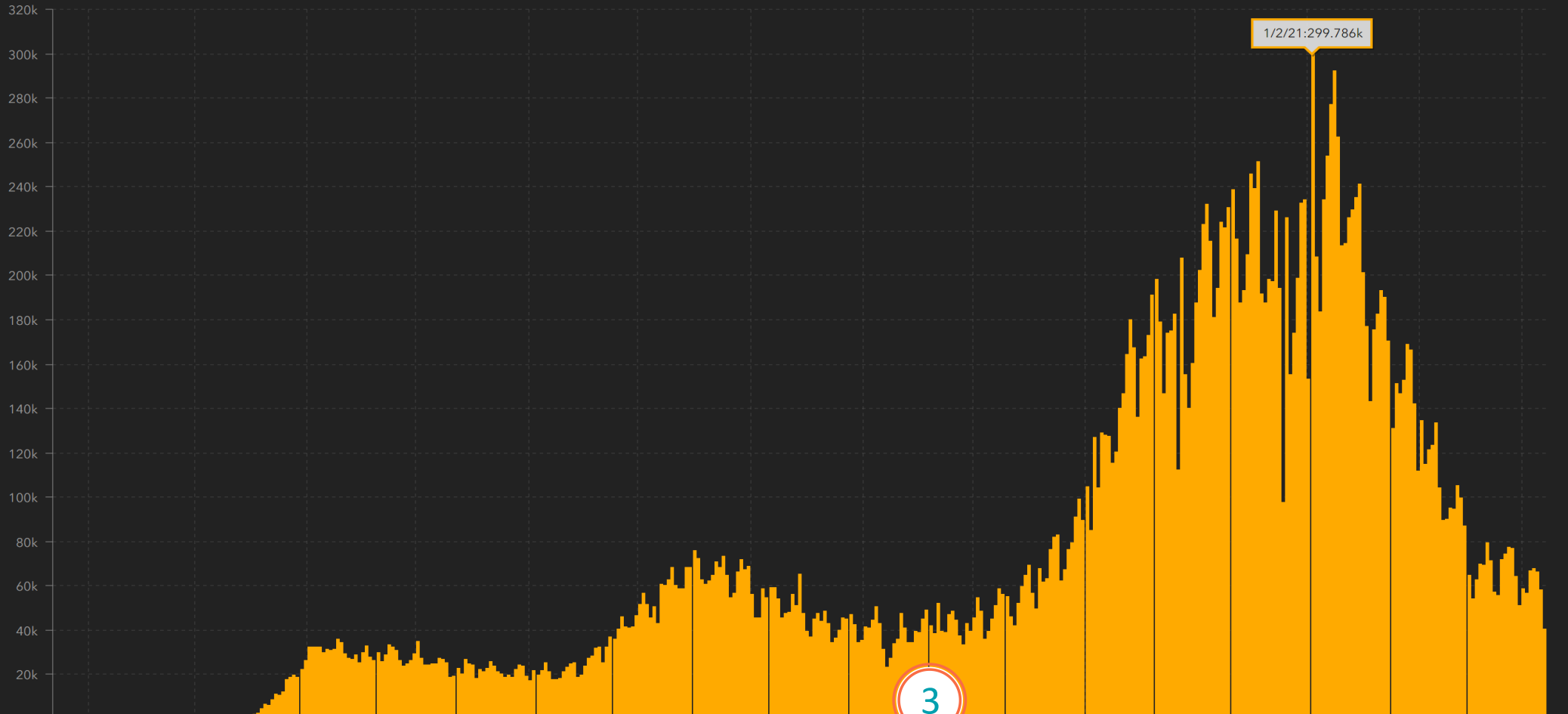
Global Deaths
2,599,216

US New COVID Cases by Day

Data as of 3/09/21



COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (...)



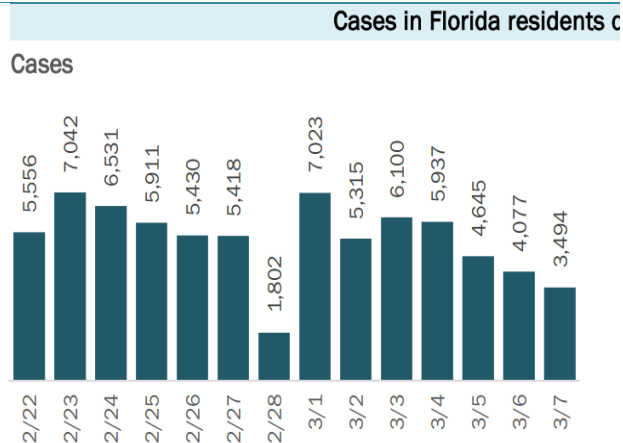
Spike on
1/2/21 of
298,031
new cases
in one day.



COVID Cases in FL and PBC

Florida 3/7/21

Total cases	1,948,307
Florida residents	1,912,440
Non-Florida residents	35,867
Type of case	
PCR positive	1,551,152
Antigen positive	361,288
Gender for Florida residents	
Men	898,674
Women	1,000,020
Unknown	13,746
Age for Florida residents	
Range	0 - 110
Median age	40



Outcomes for Florida residents

Florida

Hospitalizations	81,015	(4% of all cases)
Deaths	31,764	(2% of all cases)

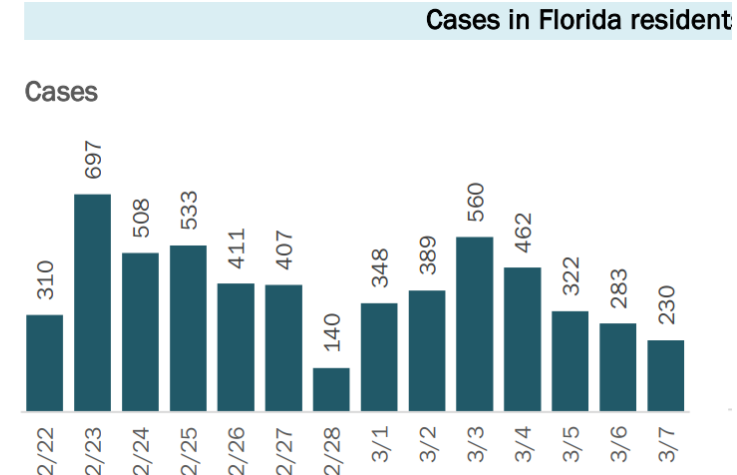
Cases in facility staff/residents

Florida

Long-term care	81,645	(4% of all cases)
Correctional	31,099	(2% of all cases)

Palm Beach County 3/7/21

Total cases	123,520
Florida residents	121,421
Non-Florida residents	2,099
Type of case	
PCR positive	105,011
Antigen positive	16,410
Gender for Florida residents	
Men	57,798
Women	63,036
Unknown	587
Age for Florida residents	
Range	0 - 107
Median age	40



Outcomes for Florida residents

Palm Beach

Hospitalizations	6,102	(5% of all cases)
Deaths	2,522	(2% of all cases)

Cases in facility staff/residents

Palm Beach

Long-term care	6,312	(5% of all cases)
Correctional	887	(1% of all cases)



New Governor's Executive Order

Executive Order 21-62 expands COVID-19 vaccination in Florida to include the following:

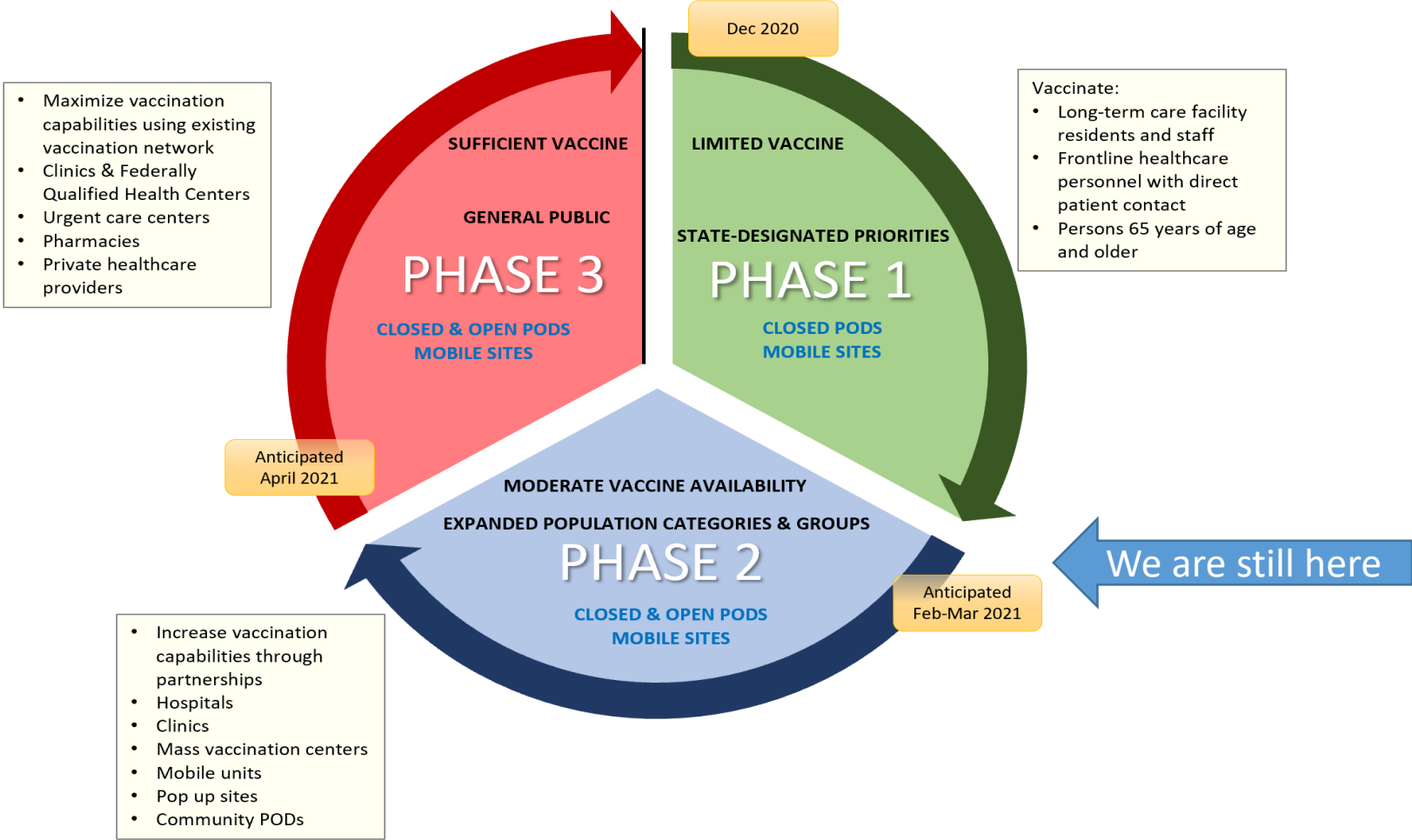
During this first phase of vaccine administration, all providers administering any COVID-19 vaccine shall only vaccinate the following populations:

- Long-term care facility residents and staff;
- **Persons 60 years of age and older;**
- Health care personnel with direct patient contact;
- **K-12 school employees 50 years of age and older;**
- **Sworn law enforcement officers 50 years of age and older;** and
- **Firefighters 50 years of age and older.**



COVID-19 VACCINATION PHASES

PALM BEACH COUNTY



COVID VACCINATIONS

County of residence	Yesterday (Mar 7)			Cumulative		
	First dose	Series complete	Total people vaccinated	First dose	Series complete	Total people vaccinated
Alachua	24	19	43	11,672	38,014	49,686
Baker	1	2	3	1,099	1,826	2,925
Bay	55	4	59	11,247	14,491	25,738
Bradford	5	0	5	856	2,056	2,912
Brevard	240	75	315	44,139	51,761	95,900
Broward	2,095	776	2,871	136,125	174,679	310,804
Calhoun	0	0	0	470	1,490	1,960
Charlotte	33	12	45	23,136	18,700	41,836
Citrus	39	18	57	17,974	13,308	31,282
Clay	121	69	190	10,508	19,903	30,411
Collier	132	118	250	41,992	49,402	91,394
Columbia	6	0	6	2,776	5,133	7,909
Dade	4,656	1,875	6,531	206,949	213,249	420,198
Desoto	2	0	2	2,259	2,213	4,472
Dixie	0	0	0	752	1,016	1,768
Duval	1,256	1,024	2,280	57,064	85,791	142,855
Escambia	108	1	109	21,910	25,768	47,678
Flagler	30	46	76	14,700	12,246	26,946
Franklin	0	1	1	600	1,841	2,441
Gadsden	8	0	8	2,720	5,467	8,187
Gilchrist	1	0	1	502	1,378	1,880
Glades	29	0	29	511	746	1,257
Gulf	0	0	0	683	1,952	2,635
Hamilton	0	0	0	397	1,158	1,555
Hardee	4	0	4	1,076	1,346	2,422
Hendry	23	1	24	1,681	2,188	3,869
Hernando	35	17	52	15,346	13,131	28,477
Highlands	269	0	269	10,975	5,767	16,742
Hillsborough	1,736	380	2,116	85,192	90,597	175,789
Holmes	0	0	0	934	1,515	2,449
Indian River	502	17	519	20,195	23,386	43,581
Jackson	1	0	1	2,780	4,929	7,709
Jefferson	2	0	2	754	1,954	2,708
Lafayette	0	0	0	513	904	1,417
Lake	157	120	277	29,723	45,888	75,611

Leon	156	10	166	18,255	32,616	50,871
Levy	2	2	4	2,288	3,218	5,506
Liberty	0	0	0	295	764	1,059
Madison	0	0	0	954	2,106	3,060
Manatee	113	69	182	42,671	29,108	71,779
Marion	23	3	26	27,145	32,300	59,445
Martin	8	16	24	16,309	23,082	39,391
Monroe	29	42	71	5,757	7,829	13,586
Nassau	56	63	119	6,472	12,395	18,867
Okaloosa	6	26	32	11,381	17,769	29,150
Okeechobee	14	3	17	2,172	3,247	5,419
Orange	1,865	661	2,526	72,127	89,567	161,694
Osceola	155	49	204	18,354	21,424	39,778
Out-Of-State	189	60	249	52,160	39,538	91,698
Palm Beach	471	344	815	109,962	193,103	303,065
Pasco	272	102	374	43,678	36,290	79,968
Pinellas	448	210	658	84,536	87,757	172,293
Polk	1,344	145	1,489	48,381	43,619	92,000
Putnam	9	13	22	3,972	4,948	8,920
Santa Rosa	27	8	35	12,951	15,834	28,785
Sarasota	68	52	120	59,984	47,534	107,518
Seminole	528	167	695	23,839	40,533	64,372
St. Johns	177	163	340	21,534	42,046	63,580
St. Lucie	72	13	85	26,031	29,933	55,964
Sumter	34	22	56	20,661	21,224	41,885
Suwannee	0	0	0	1,550	3,923	5,473
Taylor	0	0	0	1,471	1,658	3,129
Union	0	0	0	319	999	1,318
Unknown	63	13	76	2,088	1,236	3,324
Volusia	249	93	342	40,210	51,049	91,259
Wakulla	10	0	10	2,154	3,505	5,659
Walton	9	1	10	4,511	7,280	11,791
Washington	1	0	1	1,294	1,739	3,033
Total	18,134	7,014	25,148	1,631,196	1,959,490	3,590,686

Vaccine Coverage for Metros

Metros = Counties in Florida over 1,000,000 population

County	Population	Pop 65 +	65 + % Population Vaccinated
Palm Beach	1,486,178	361,966	66%
Broward	1,965,657	336,796	62%
Duval	1,002,075	145,007	61%
Dade	2,918,507	486,183	56%
Orange	1,457,445	179,437	55%
Hillsborough	1,508,560	219,352	51%



The Federal Retail Pharmacy Program

- The Federal Retail Pharmacy Program for COVID-19 Vaccination is a collaboration between the federal government, states and territories, and 21 national pharmacy partners and independent pharmacy networks to increase access to COVID-19 vaccination across the United States. This program is one component of the Federal government's strategy to expand access to vaccines for the American public. The program is being implemented incrementally based on the available vaccine supply, with select retail pharmacy locations providing COVID-19 vaccine to eligible individuals. As vaccine availability increases over time, the program will expand to ultimately include all 40,000+ pharmacies.



Difference between Federal and State

- On March 2nd the President announced a directive that all states prioritize **school staff and childcare workers** for COVID-19 vaccination and is challenging states to get teachers, school staff and workers in childcare programs their first shot **by the end of March**.
- **No age restrictions** as opposed to State 50 and older.
- If you are under 50 years old, you **MUST** go to a federally supplied pharmacy.



Why Pharmacies?

- Pharmacists are highly **trusted** and **trained** healthcare providers who have direct access to and knowledge of their patient populations.
- Pharmacists are trained to **counsel** patients, **administer** vaccine, and provide vaccine **education**, and pharmacies are readily **accessible** in communities – with most Americans living within five miles of a pharmacy.
- While the program will ultimately expand to include more than 40,000 pharmacies, it is important to know that early on, when vaccine supply is still limited, many pharmacies **may not have vaccine** or may have **very limited supply**.
- CDC has created **a [web page](#)** that lists the pharmacy partners currently participating in the program **in each state**.



Program Benefits

- Make it easier for individuals to access free COVID-19 vaccine at a pharmacy in their community
- Improve vaccine uptake while decreasing the logistical and operations burden on state, local, and territorial health departments



COVID-19 Variant Cases in US

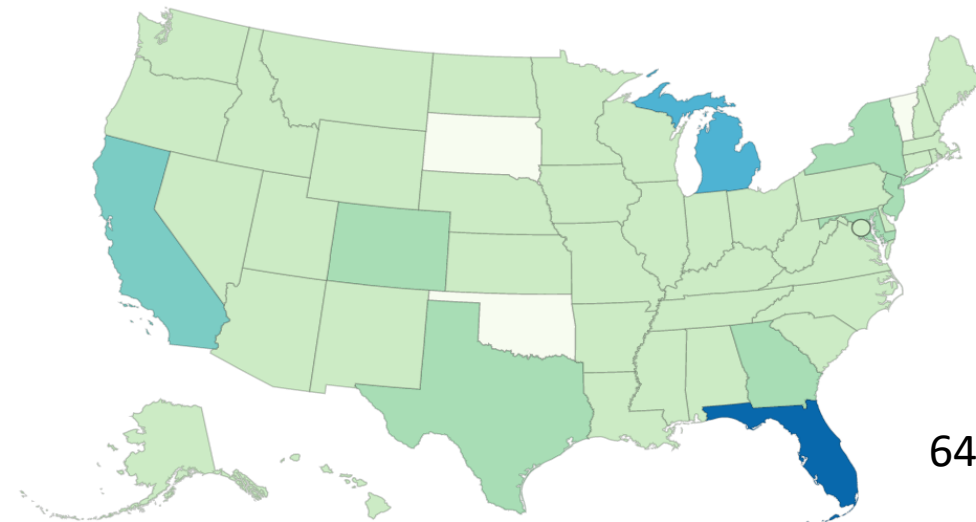
VARIANT NAMES

B.1.1.7 = UK Variant

P.1 = Brazil Variant

B.1.351 = South Africa Variant

Emerging Variant Cases in the United States*†

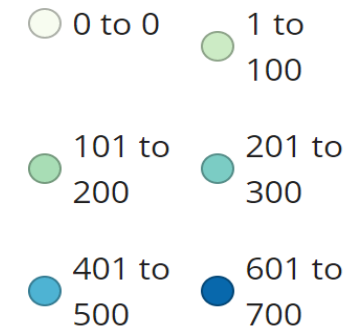


648

Territories AS GU MH FM MP PW PR VI



Number of Cases

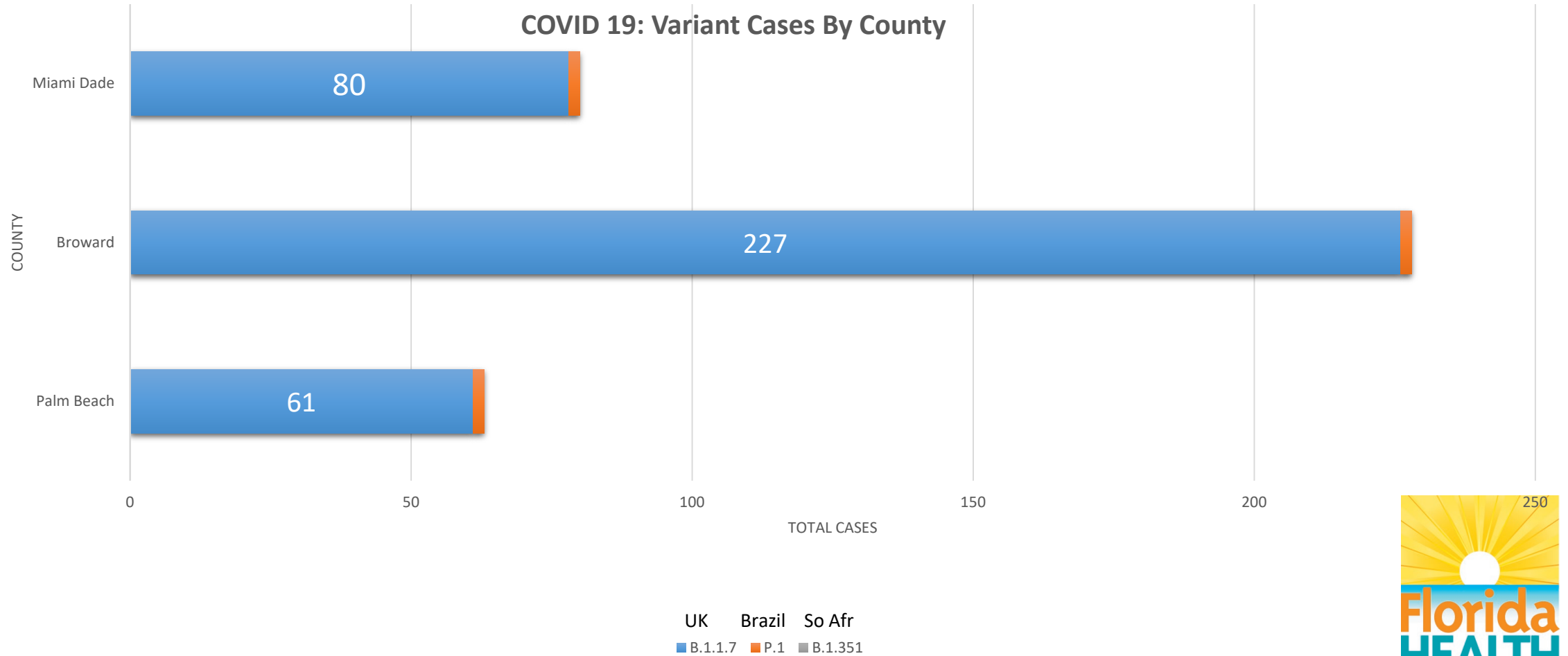


Filters

Variant B.1.1.7 ▾



COVID-19 Variants Cases by County



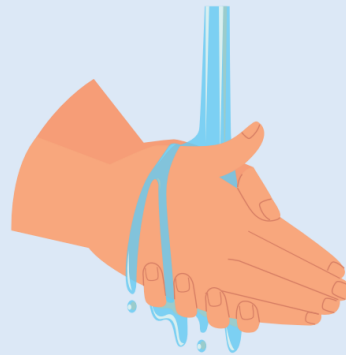
3 W's

3 W's to reduce risk of COVID-19

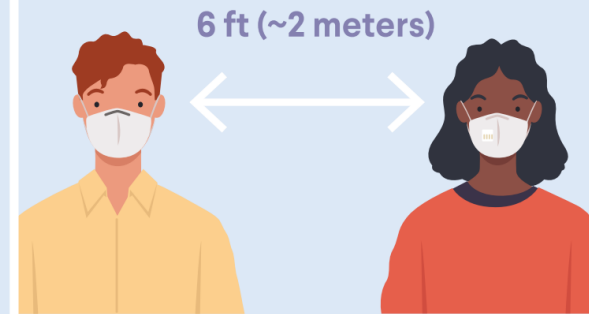
Wear a mask



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	Feb. 1, 2021	Feb. 8, 2021	Feb. 15, 2021	Feb. 22, 2021	March 1, 2021	March 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	15.51% positivity rate	15.67% positivity rate	15.79% positivity rate	15.92% positivity rate	15.95% positivity rate	16.00% 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	8.45% (avg.‡) daily lab COVID-19 positivity rate	7.18% (avg.‡) daily lab COVID-19 positivity rate	7.28% (avg.‡) daily lab COVID-19 positivity rate	6.25% (avg.‡) daily lab COVID-19 positivity rate	6.21% (avg.‡) daily lab COVID-19 positivity rate	5.47% (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	8.61% (avg. ³) daily lab COVID-19 positivity rate	7.68% (avg. ³) daily lab COVID-19 positivity rate	7.23% (avg. ³) daily lab COVID-19 positivity rate	6.77% (avg. ³) daily lab COVID-19 positivity rate	6.23% (avg. ³) daily lab COVID-19 positivity rate	5.84% (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	430 (avg.‡) COVID-19 ⊕ patients hospitalized per day	324 (avg.‡) COVID-19 ⊕ patients hospitalized per day	274 (avg.†) COVID-19 ⊕ patients hospitalized per day	266 (avg.†) COVID-19 ⊕ patients hospitalized per day	285 (avg.†) COVID-19 ⊕ patients hospitalized per day	264 (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	2,167 deaths; 2.01% death rate	2,269 deaths; 2.00% death rate	2,355 deaths; 2.00% death rate	2,412 deaths; 2.00% death rate	2,480 deaths; 2.00% death rate	2,522 deaths; 2.04% 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	1.0 (avg.‡) COVID-19-related deaths/day	1.0 (avg.‡) COVID-19-related deaths/day	1.0 (avg.‡) COVID-19-related deaths/day	2.0 (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	Feb. 1, 2021	Feb. 8, 2021	Feb. 15, 2021	Feb. 22, 2021	March 1, 2021	March 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	1.4 (avg. ³) COVID-19-related deaths/day	1.8 (avg. ³) COVID-19-related deaths/day	3.89 (avg. ³) COVID-19-related deaths/day	4.29 (avg. ³) COVID-19-related deaths/day	3.07 (avg. ³) COVID-19-related deaths/day ⁺⁺	2.57 (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	93.4 (avg.‡) COVID-19 ICU patients/day	91.0 (avg.‡) COVID-19 ICU patients/day	88.0 (avg.‡) COVID-19 ICU patients/day	72.4 (avg.‡) COVID-19 ICU patients/day	68.14 (avg.‡) COVID-19 ICU patients/day	61.29 (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	17.14 (avg.‡) Med Alert patients/day	14.29 (avg.‡) Med Alert patients/day	11.14 (avg.‡) Med Alert patients/day	9.71 (avg.‡) Med Alert patients/day	9.86 (avg.‡) Med Alert patients/day	7.57 (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	661 ED visits presenting with CLI	541 ED visits presenting with CLI	502 ED visits presenting with CLI	498 ED visits presenting with CLI	435 ED visits presenting with CLI	414 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; 694,086 people tested	9 public, 4 non-profit, 107 commercial testing sites; 711,313 people tested	9 public, 4 non-profit, 107 commercial testing sites; 727,007 people tested	9 public, 4 non-profit, 107 commercial testing sites; 742,368 people tested	9 public, 4 non-profit, 107 commercial testing sites; 757,912 people tested	9 public, 4 non-profit, 107 commercial testing sites; 772,005 people tested

Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	Feb. 1, 2021	Feb. 8, 2021	Feb. 15, 2021	Feb. 22, 2021	March 1, 2021	March 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 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 decreased ⁶	DoH-PBC Epi staff remained the same at 203; contact tracing decreased ⁶	DoH-PBC Epi staff remained the same at 203; contact tracing decreased ⁶	DoH-PBC Epi staff remained the same at 203; contact tracing decreased 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 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	CECT assigned 9,228 cases; conducted over 9,324 site visits; 27 business closures	CECT assigned 11,533 cases; conducted over 9,573 site visits; 27 business closures	CECT assigned 11,673 cases; conducted over 9,721 site visits; 27 business closures	CECT assigned 11,786 cases; conducted over 9,889 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 three weeks to <80%, this week it increased to 80% but still remains below the ≥90% target of positive cases were contacted and interviewed within 48 hours of notification of test results

† data from March 4 – March 8, 2021.

†† data from February 7 – February 23, 2021.

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

3/9/2021

previous versions are obsolete



COVID-19 UPDATE

Board of County Commissioners

March 9, 2021

Mary Blakeney, Director

Division of Emergency Management

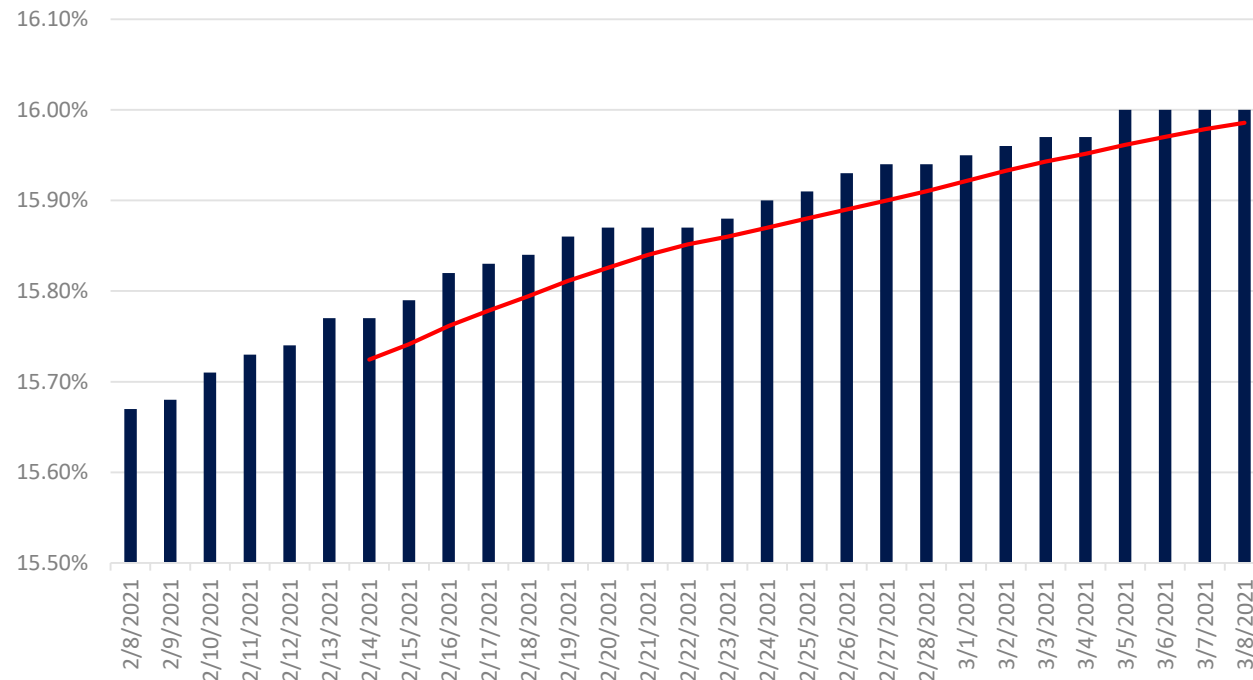
Public Safety Department



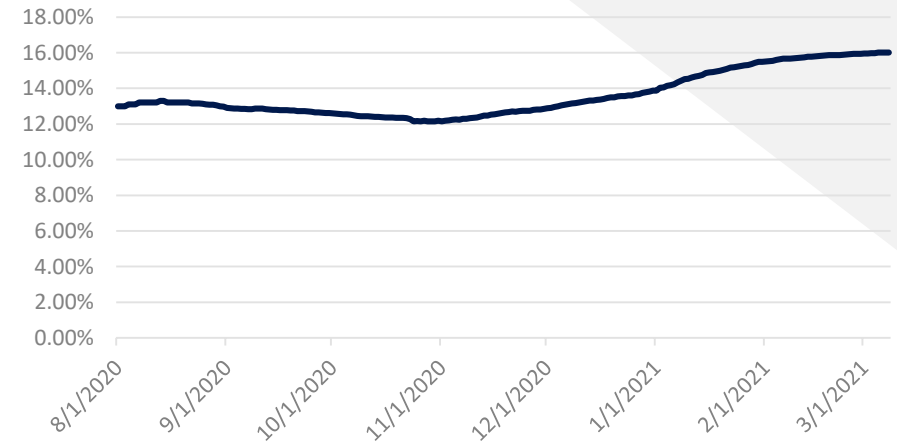
COVID-19 total tested positivity

February 8 – March 8, 2021

Overall positivity rate



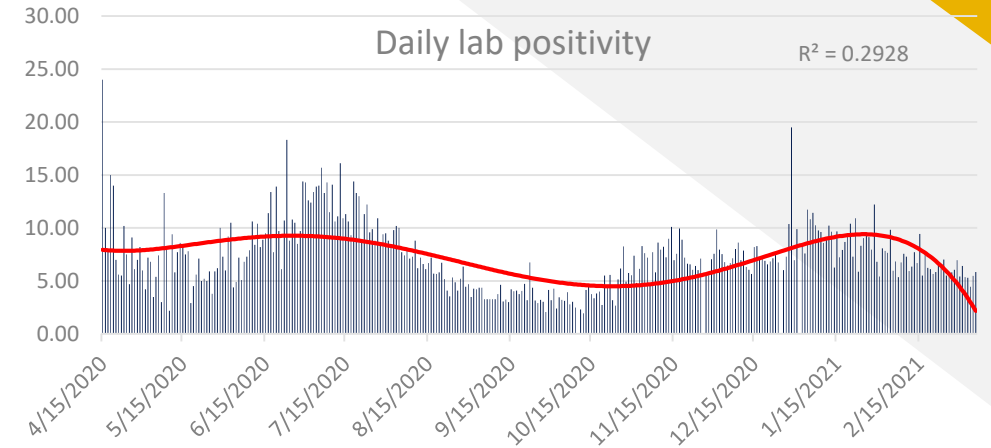
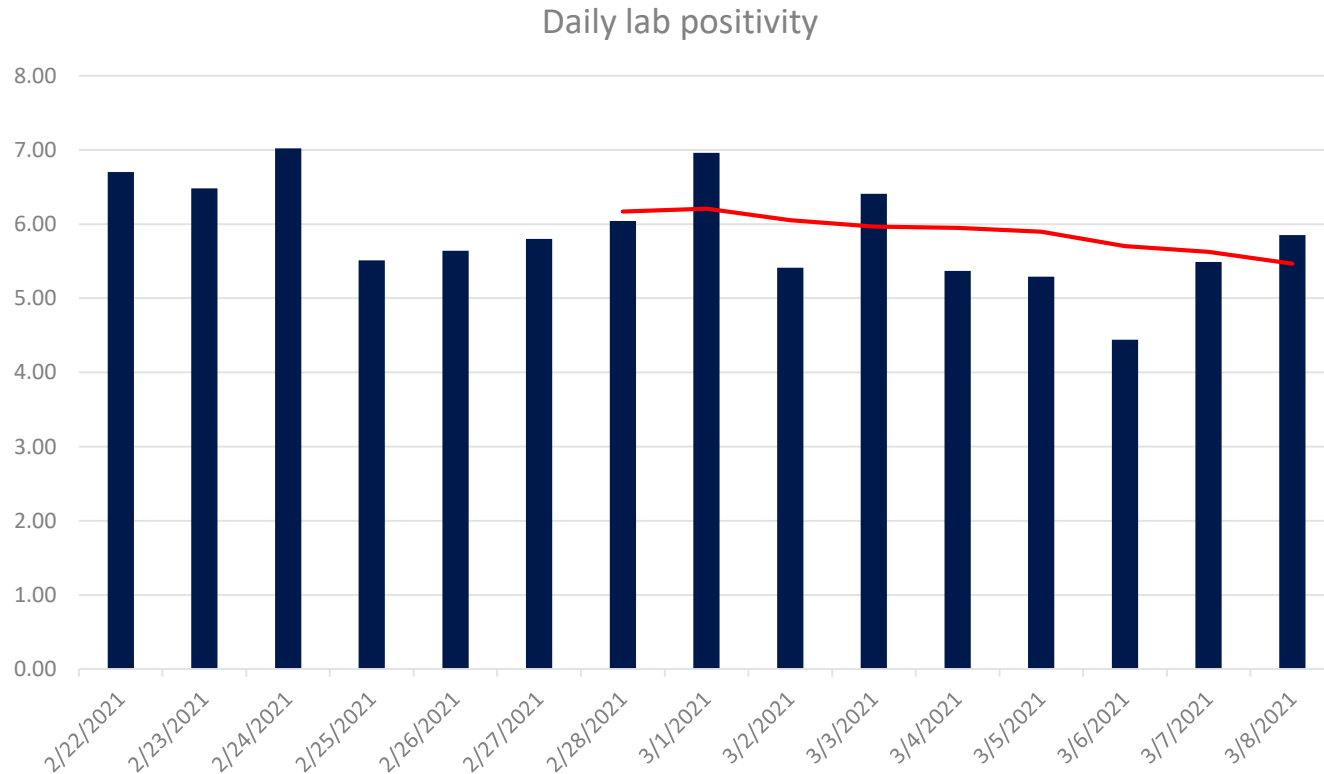
Overall positivity rate August - present





COVID-19 daily lab positivity

February 22 – March 8, 2021

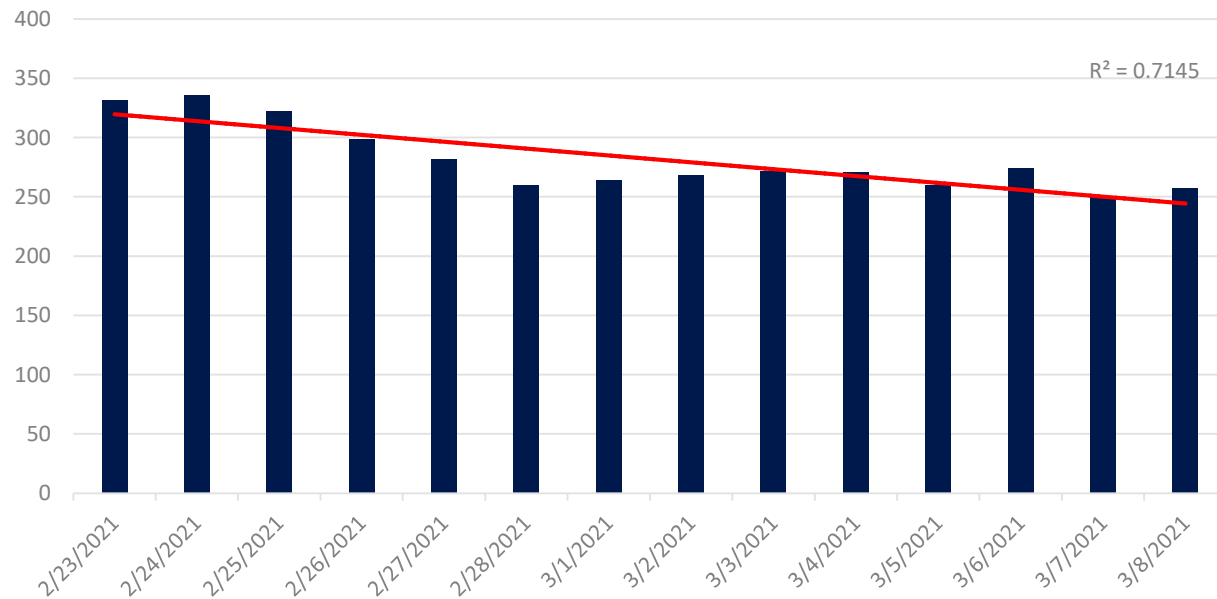




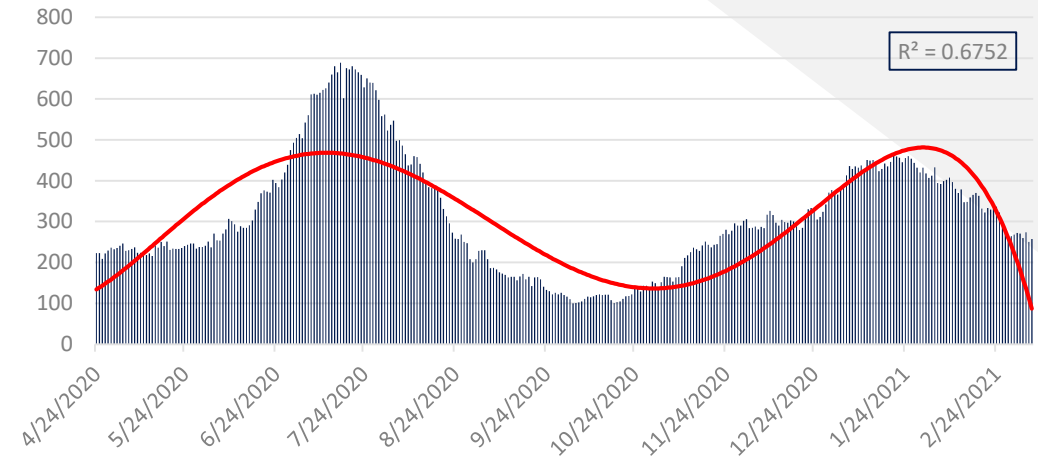
COVID-19 positive total hospital census

February 23 – March 8, 2021

COVID total hospital cases



COVID hospitalizations since April 2020

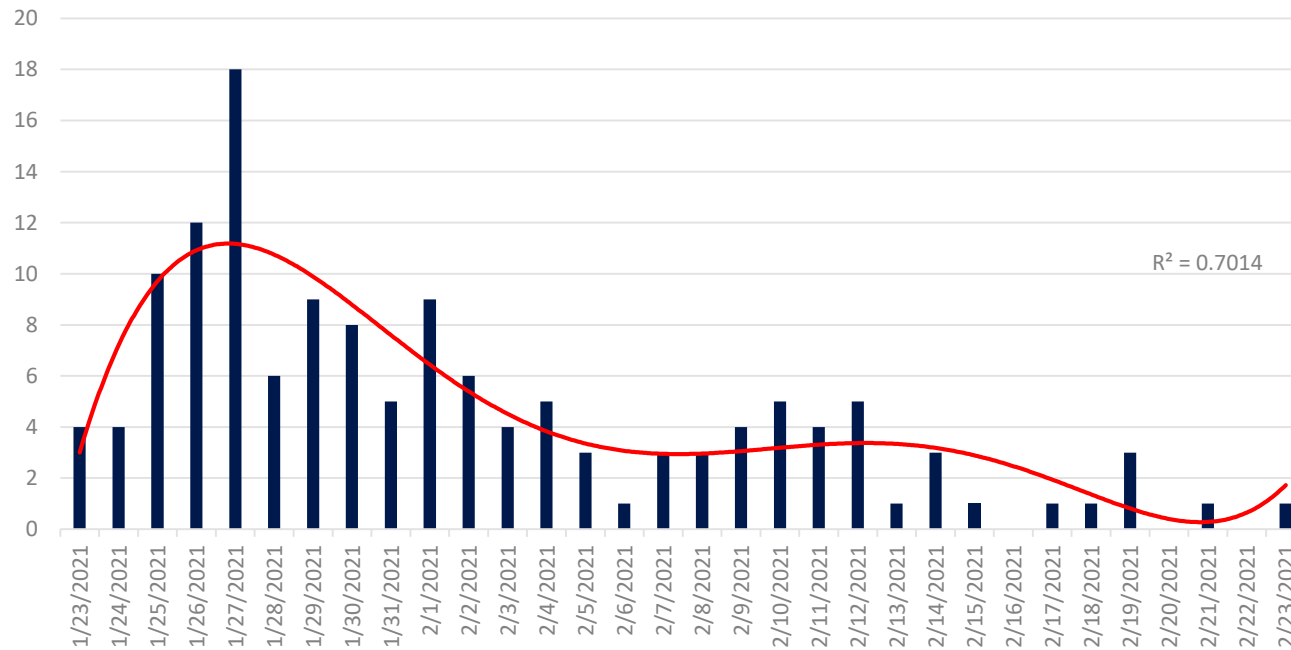




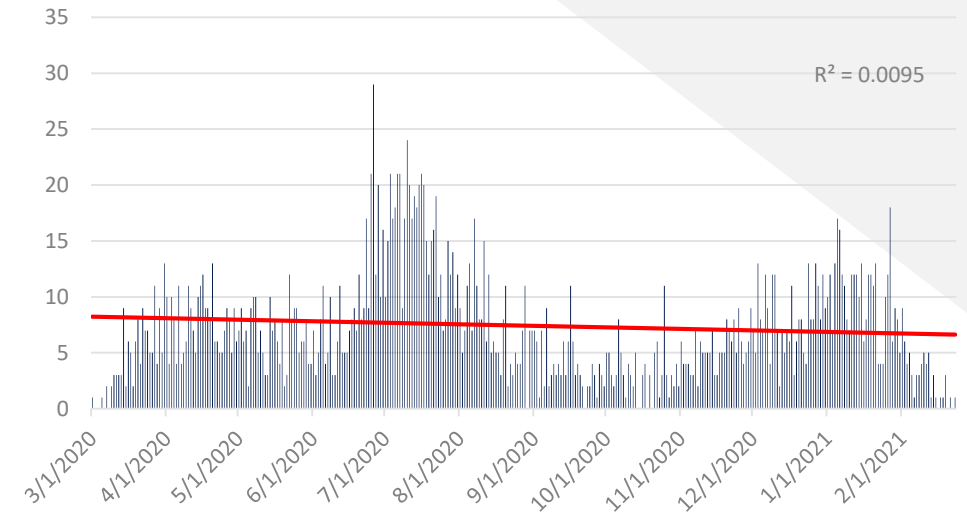
COVID-19 deaths

January 23 – February 23, 2021

COVID deaths



COVID positive deaths

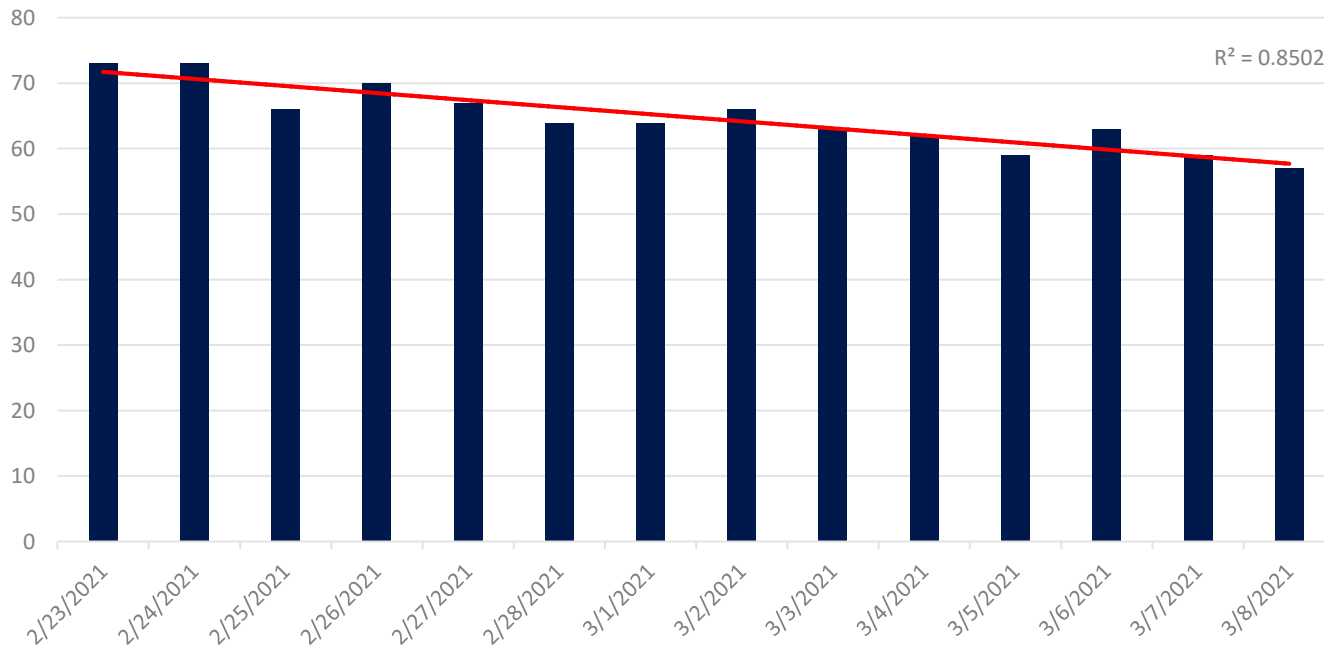




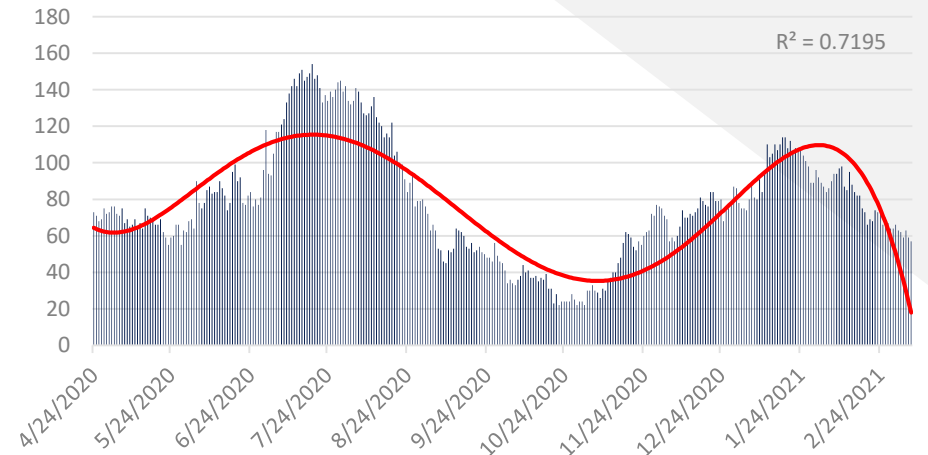
COVID-19 positive ICU cases

February 23 – March 8, 2021

COVID positive ICU cases



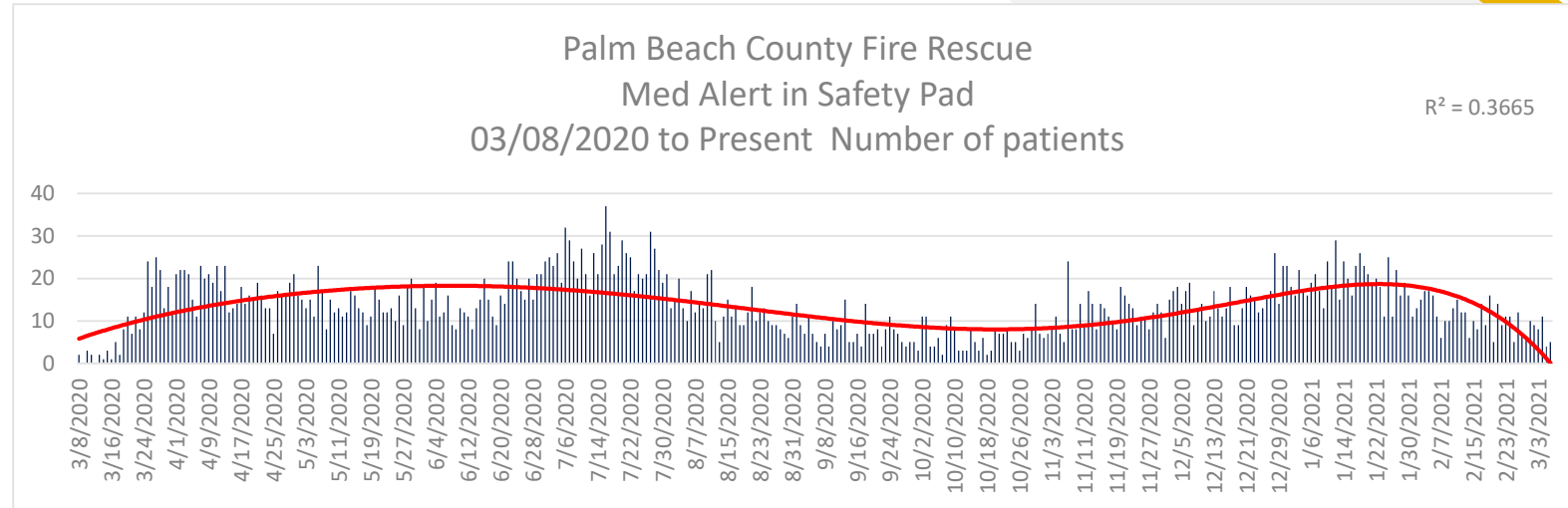
COVID positive ICU cases



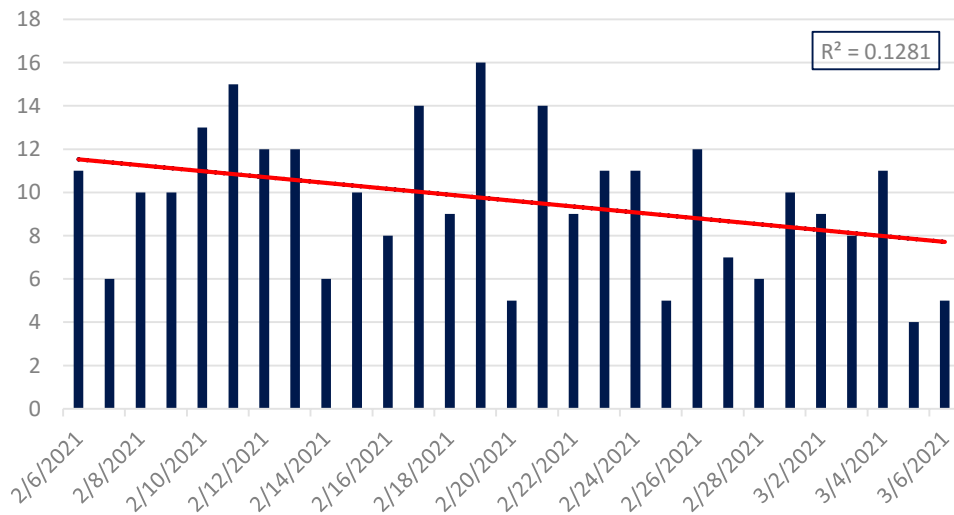


Daily Med Alerts

February 6, 2021 –
March 6, 2021



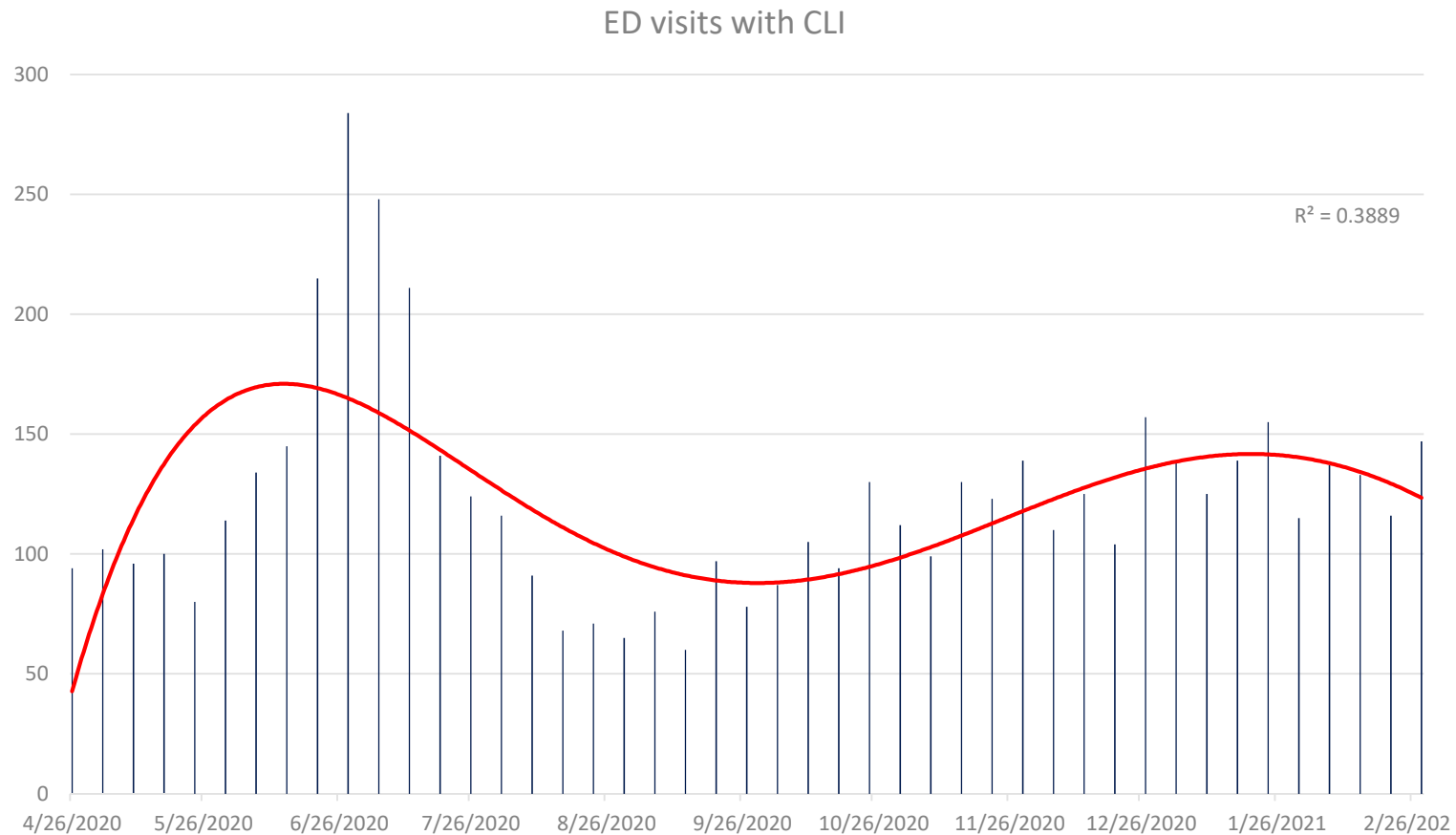
PBCFR MedAlerts last 30 days





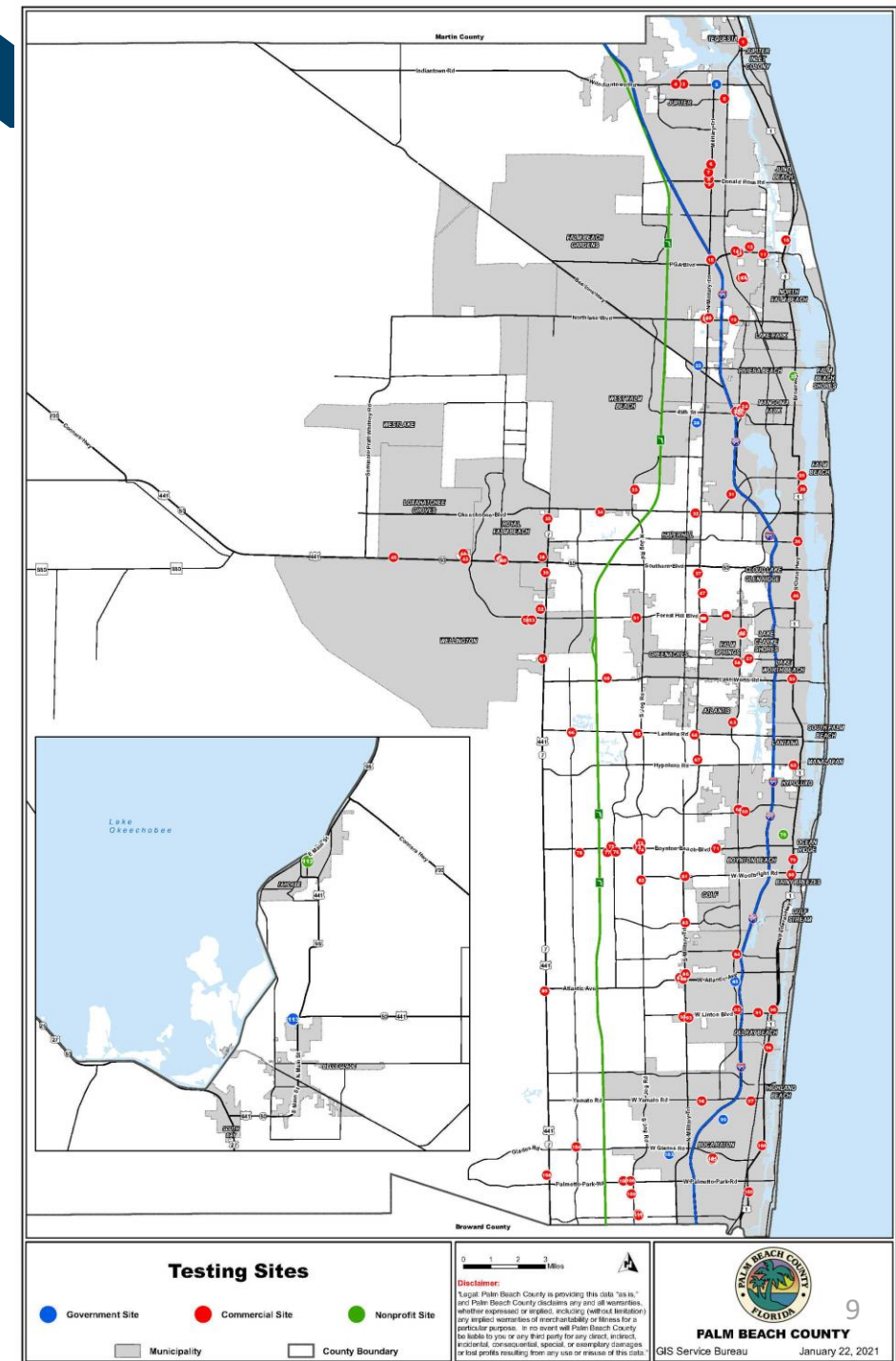
ED visits with CLI

April 26, 2020 – March 6, 2021



COVID-19 testing sites

- 772,005 people tested
- 9 government-sponsored sites
- 4 non-profit sites
- 107 commercial sites
- homebound testing (PBCFR)
- www.pbcgov.org

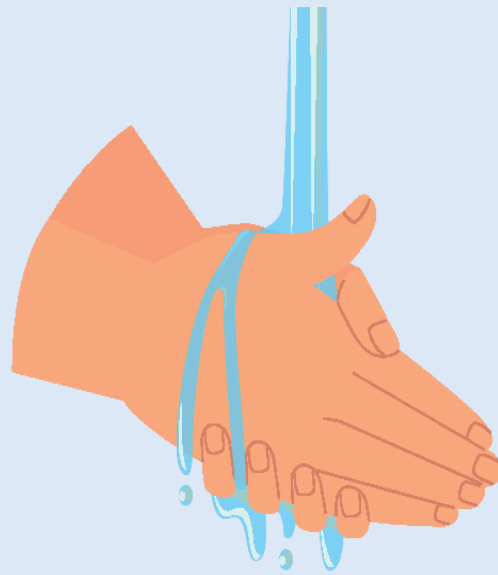


3 W's to reduce risk of COVID-19

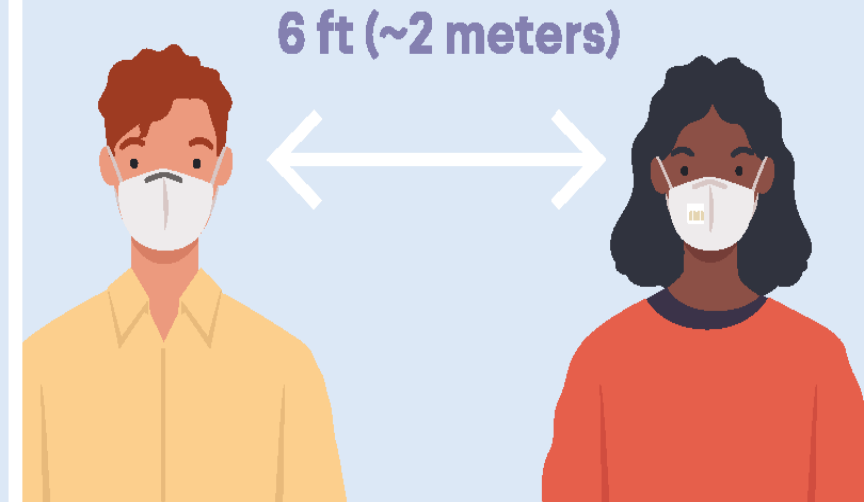
Wear a mask



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

