

Department of Health

COVID-19 UPDATE **PBC BOCC**

ALINA M. ALONSO, M.D.
DIRECTOR

DOH-PALM BEACH
JULY 13, 2021



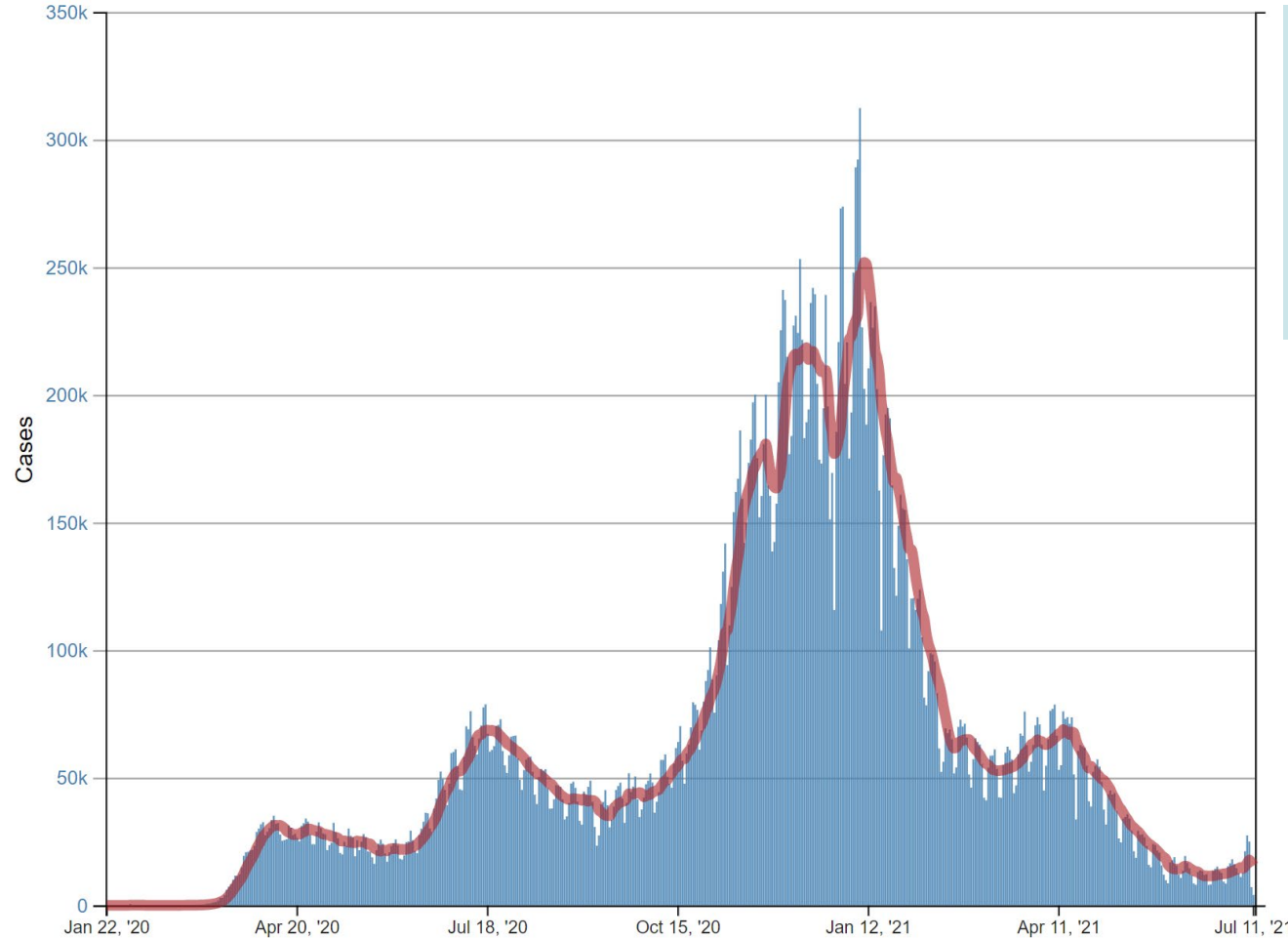
US COVID Cases & Deaths Summary

Data as of 7/13/21

TOTAL CASES
33,672,474

+4,035 New Cases

Cases Total **33,672,474**
Last 30 Days 



TOTAL DEATHS
604,710

+37 New Deaths

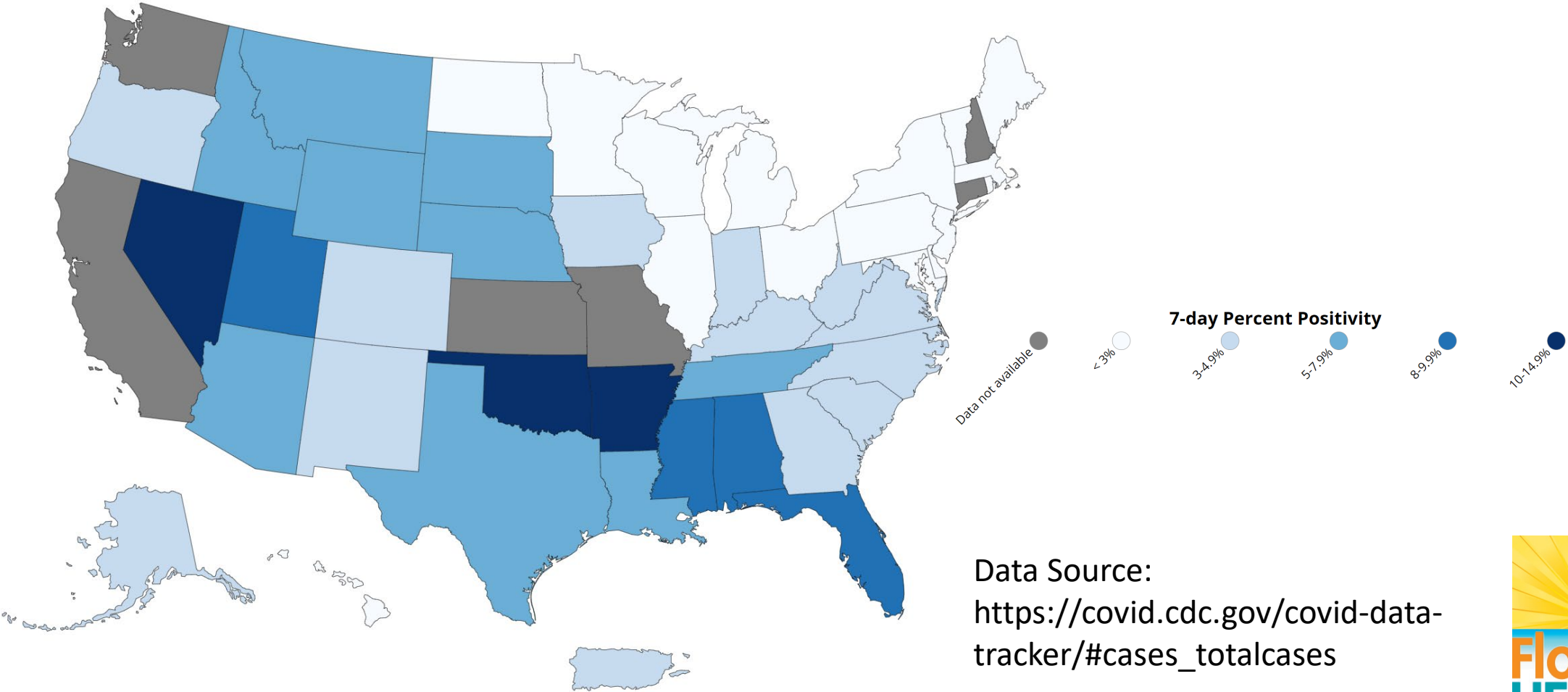
Deaths Total **604,710**
Last 30 Days 

Data Source:
https://covid.cdc.gov/covid-d-tracker/#cases_totalcases



US 7-day Daily Positivity Rate

Data as of 7/13/21



A Needle Today Helps Keep COVID Away

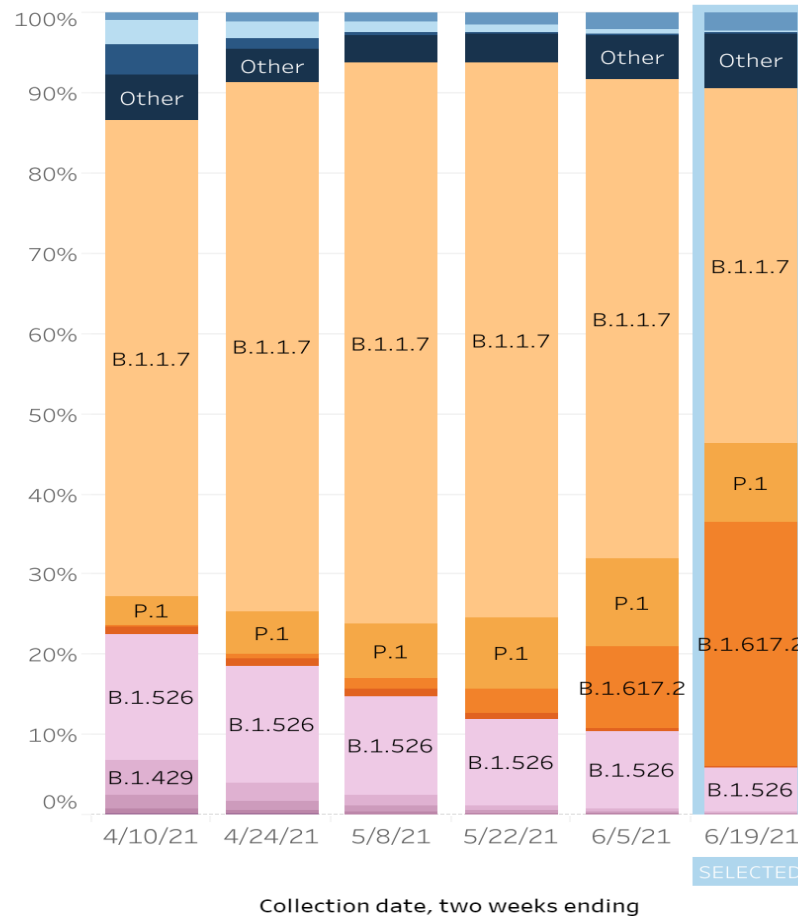
- The highly transmissible B.1.617.2 (Delta) variant continues to spread across the United States at a rapid pace.
- Delta now makes up more than 50% of COVID-19 cases.
- Cases and hospitalizations are on the rise in areas with low vaccination coverage.
- Data from recent weeks show that adults ages 18–49 now account for more than 40% of COVID-19-associated hospitalizations.



Variants Proportions

United States: 3/28/2021 – 6/19/2021

United States: 6/6/2021 – 6/19/2021



USA

	Lineage	Type	%Total	95%CI	
Most common lineages #	B.1.1.7	Alpha	VOC	44.2%	39.8-48.8%
	B.1.617.2	Delta	VOC	30.4%	24.1-37.7%
	P.1	Gamma	VOC	9.9%	7.6-13.0%
	B.1.526	Iota	VOI	5.5%	4.3-6.9%
	B.1			2.2%	1.4-3.5%
Additional VOI/VOC lineages #	B.1.1.519			0.2%	0.1-0.4%
	B.1.2		†	0.0%	0.0-0.1%
	B.1.351	Beta	VOC	0.2%	0.1-0.5%
	B.1.429	Epsilon	VOI	0.1%	0.0-0.4%
	B.1.525	Eta	† VOI	0.1%	0.0-0.4%
	B.1.427	Epsilon	VOI	0.1%	0.0-0.3%
	B.1.617.1	Kappa	† VOI	0.0%	0.0-0.1%
	B.1.617.3		† VOI	0.0%	NA
P.2	Zeta	† VOI	0.0%	NA	
Other*	Other		6.9%	5.3-8.9%	

* Other represents >200 additional lineages, which are each circulating at <1% of viruses

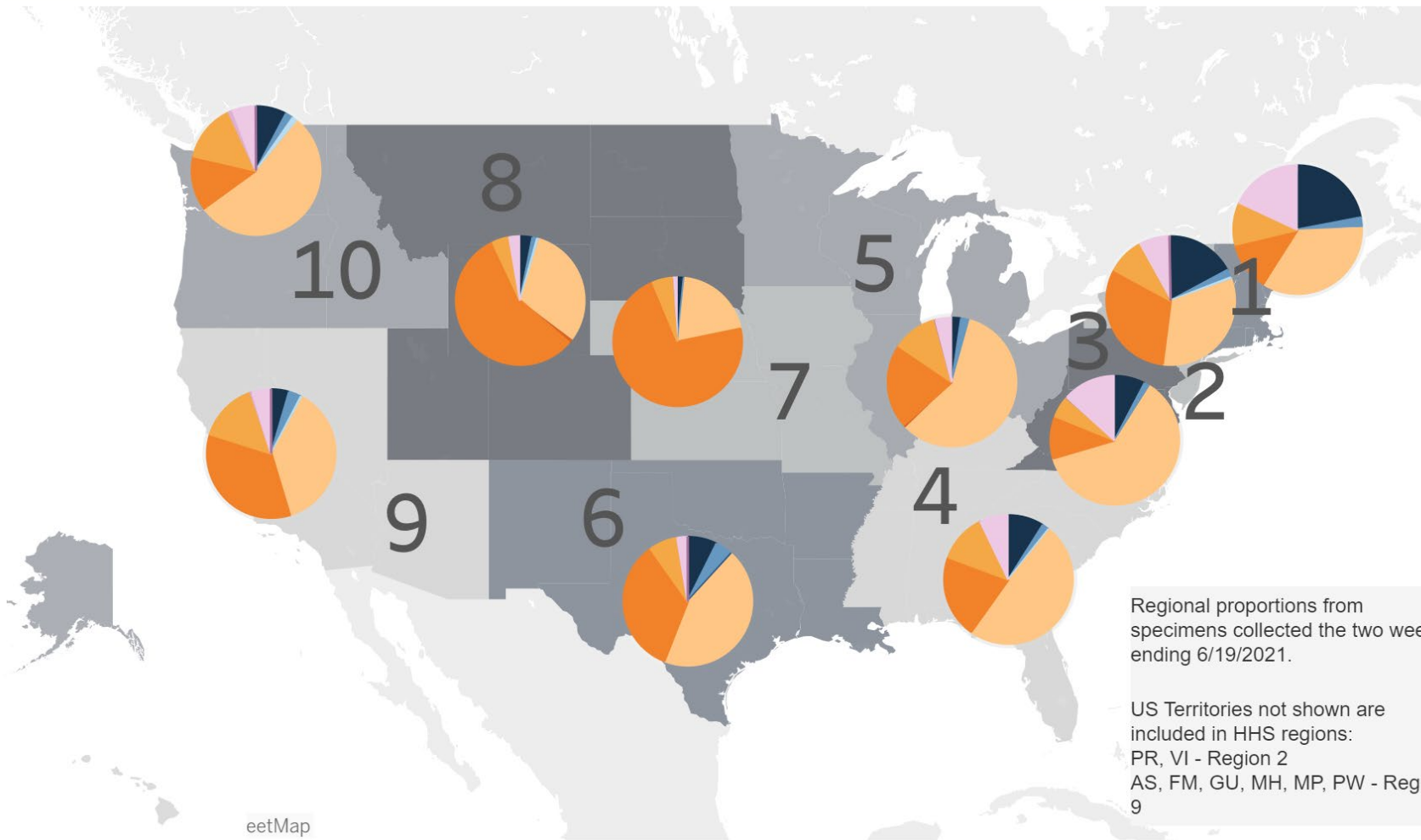
† Fewer than 10 observations of this variant during the selected time/location context

Sublineages of P.1 and B.1.351 (P.1.1, P.1.2, B.1.351.2, B.1.351.3) are aggregated with the parent lineage and included in parent lineage's proportion. AY.1 and AY.2 are aggregated with B.1.617.2.



Variants by Regions

United States: 6/6/2021 – 6/19/2021

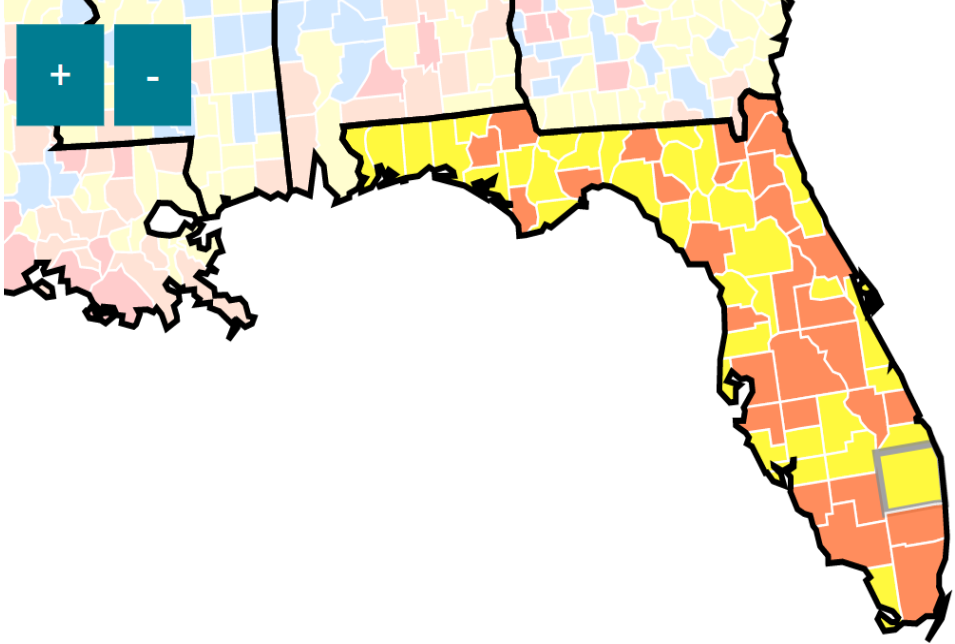


The CDC is the lead agency on variant investigation nationwide, and their data display can be found here: [CDC COVID Data Tracker](https://www.cdc.gov/covid19/data-tracker/).

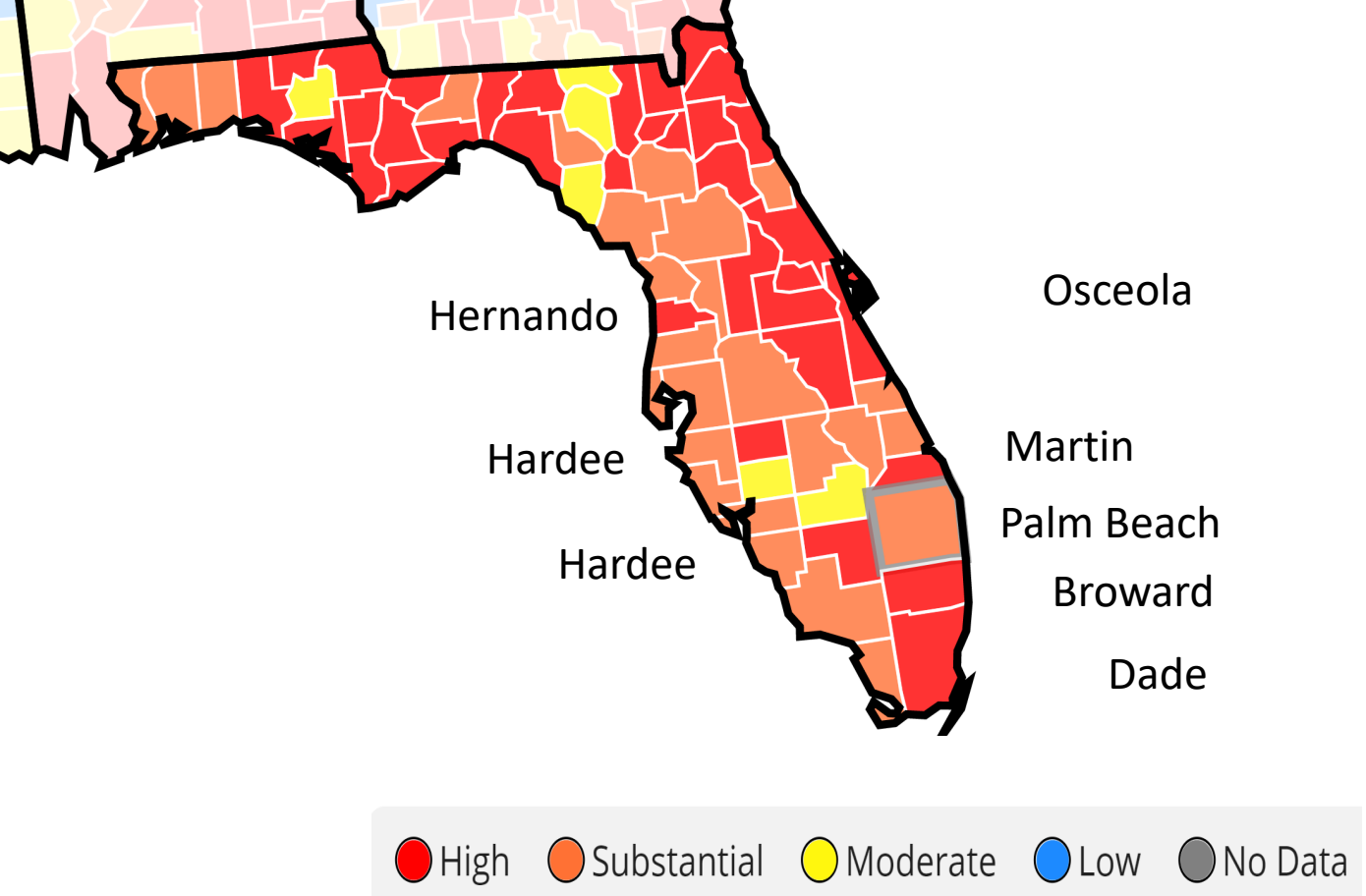


Level of Community Transmission in Florida

Time Period: Sun May 30 2021 - Sat Jun 05 2021



Time Period: Sun Jul 04 2021 - Sat Jul 10 2021



COVID-19 Weekly Situation State Overview

July 2, 2021 - July 8, 2021

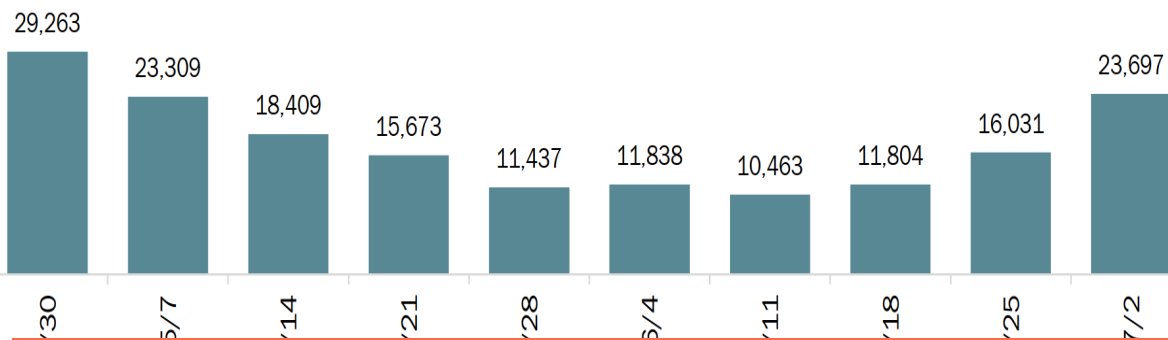
Case data	Previous week	Cumulative
Total	23,697	2,361,360
New case positivity	7.8%	16.9%
Deaths	32	38,157

Vaccine data	Previous week	Cumulative
People vaccinated	207,089	11,138,986
First dose	96,089	1,511,056
Series completed	111,000	9,627,930

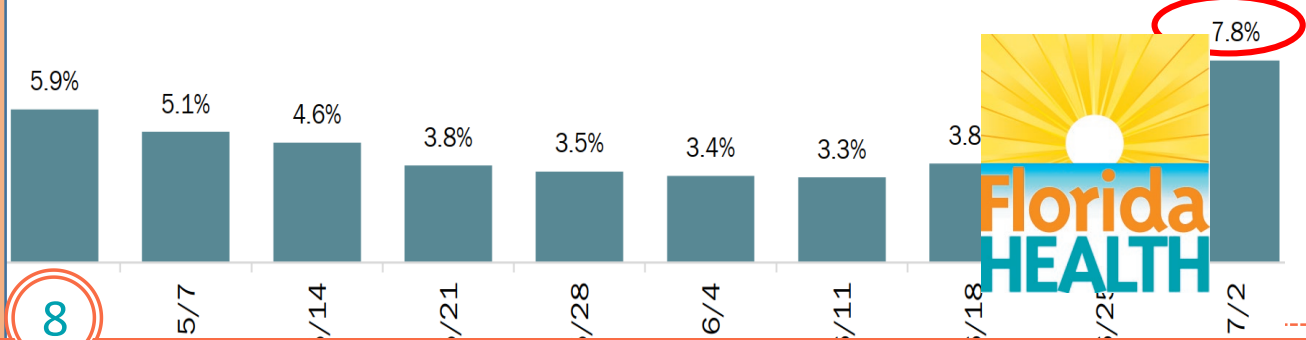
See additional notes at the end of this report for information on positivity rate, deaths, and vaccination status.

Vaccine age groups	Population	Vaccinated
Total	19,119,043	58%
12-19	1,972,084	31%
20-29	2,744,987	38%
30-39	2,784,698	45%
40-49	2,669,253	55%
50-59	2,925,172	64%
60-64	1,438,783	74%
65+	4,584,066	83%

New cases for the past 10 weeks



New case positivity for the past 10 weeks



8



COVID-19 Weekly Situation

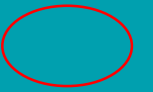
County Overview

County	2021 population	Cumulative (since March 1, 2020)				Previous week (May 28, 2021 - June 03, 2021)			
		People vaccinated	Percent 12+ vaccinated	Cases	Case positivity	People vaccinated	Cases	New case positivity	Cases per 100,000 population
Florida	21,975,117	10,191,622	53%	2,289,332	17.1%	189,666	11,901	3.6%	54.2
Dade	2,918,507	1,582,649 1,848,942	63% 73%	495,624 508,841	19.7% 19.1%	51,128 33,281	2,198 4,362	2.8% 5.3%	75.3 149.5
Broward	1,965,657	1,012,386 1,119,760	60% 66%	242,550 249,434	16.1% 15.7%	24,186 13,377	991 2,128	2.5% 5.5%	50.4 108.3
Palm Beach	1,486,178	752,237 811,579	58% 62%	146,333 150,456	16.1% 15.9%	12,403 7,078	719 1,378	3.2% 6.9%	48.4 92.7

Blue=last data from 6/8/21 Red=new data 7/9/21

COVID-19 Weekly Situation

State Demographic Overview by Age



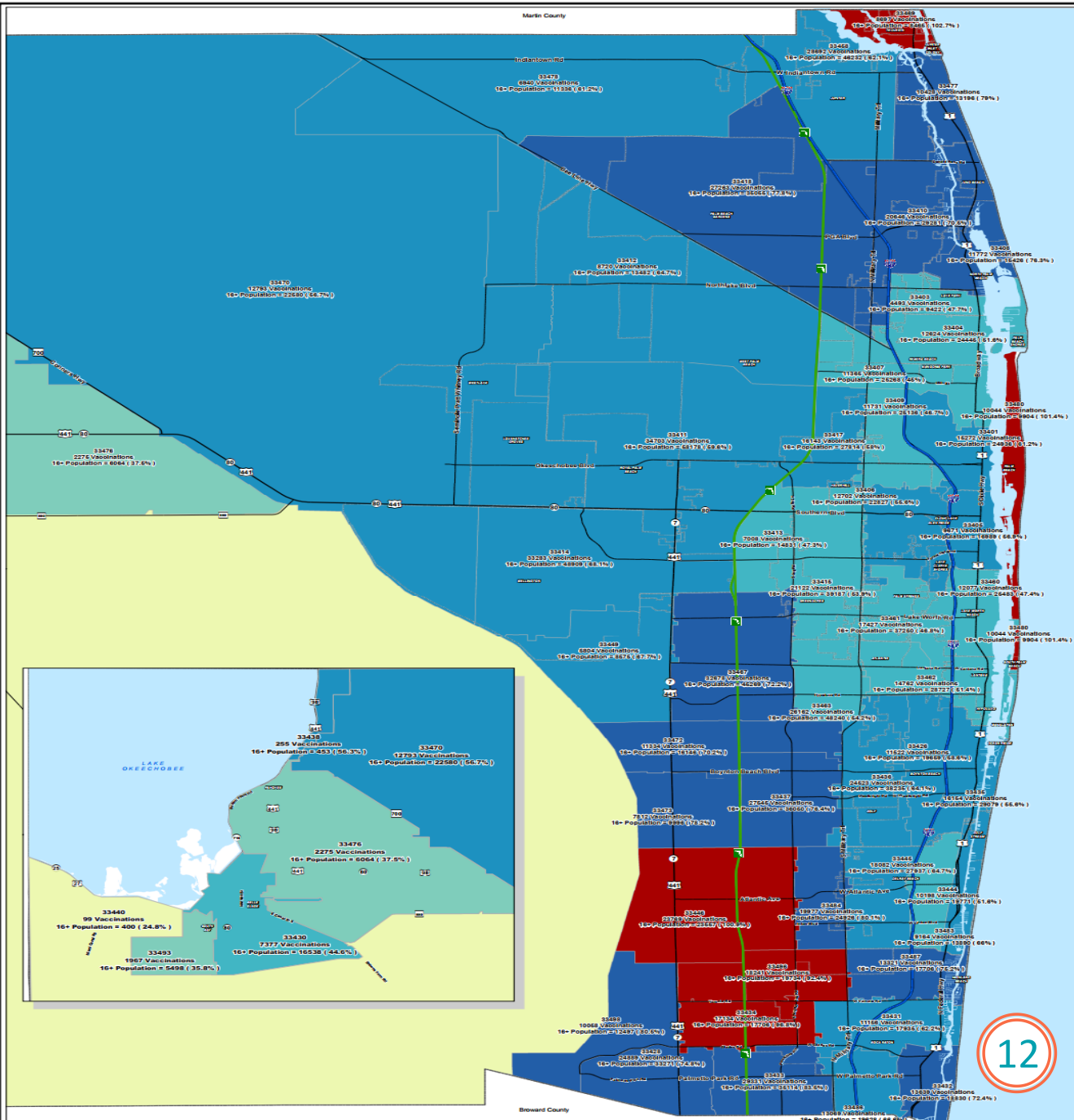
County	2021 population	Cumulative (since March 1, 2020)				Previous week (July 02, 2021 - July 08, 2021)			
		People vaccinated	Percent 12+ vaccinated	Cases	Case positivity	People vaccinated	Cases	New case positivity	Cases per 100,000 population
All ages	21,975,117	11,138,986	+5% 58%	2,361,360	16.9%	114,008	23,697	7.8%	107.8
<12	2,856,074			152,606	12.3%		2,094	7.8%	73.3
12-19	1,972,084	614,384	+9% 31%	219,311	18.4%	23,680	2,586	10.4%	131.1
20-29	2,744,987	1,032,102	+1% 38%	421,736	20.0%	19,017	4,277	9.8%	155.8
30-39	2,784,698	1,258,443	+4% 45%	398,983	18.8%	21,652	4,610	9.1%	165.5
40-49	2,669,253	1,473,273	+4% 55%	359,078	18.8%	20,515	3,793	8.3%	142.1
50-59	2,925,172	1,873,131	+6% 64%	345,337	17.2%	15,423	3,012	7.1%	103.0
60-64	1,438,783	1,061,908	+4% 74%	135,191	14.9%	5,493	1,027	5.8%	71.4
65+	4,584,066	3,825,745	+1% 83%	327,406	13.2%	8,228	2,245	4.4%	49.0
Unknown				1,712	7.8%		53	39.8%	

PBC vaccine coverage by age group

Data s of 7/8/21

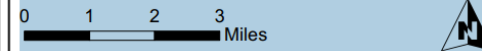
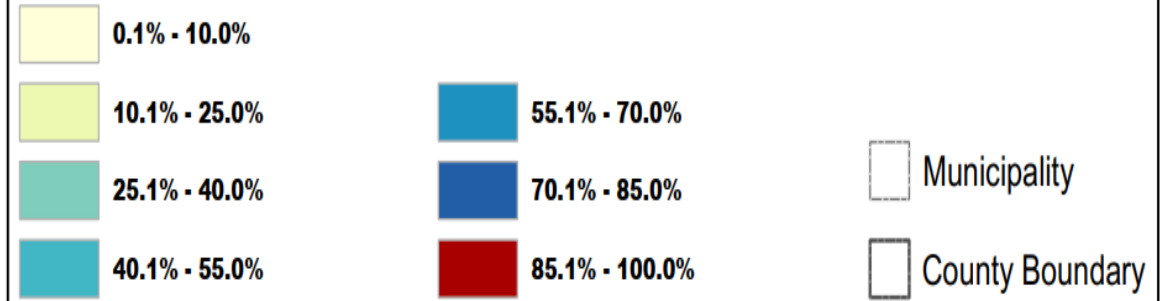
Age group	2021 population	Percent with first dose	Percent with complete series	Percent vaccinated	1 week Percent Change
12-14	48,456	8%	17%	25%	1%
15-19	81,033	8%	30%	38%	1%
20-24	78,412	7%	33%	40%	1%
25-29	88,674	6%	31%	37%	1%
30-34	88,066	6%	37%	43%	1%
35-39	86,275	7%	43%	50%	1%
40-44	84,613	7%	49%	56%	0%
45-49	91,424	7%	51%	58%	1%
50-54	94,461	8%	58%	66%	1%
55-59	102,502	8%	62%	70%	1%
60-64	96,008	8%	71%	79%	0%
65-69	88,404	11%	82%	92%	0%
70-74	86,955	10%	81%	92%	0%
75-79	71,070	11%	78%	89%	0%
80-84	51,797	11%	72%	83%	0%
85+	63,740	10%	59%	69%	0%
Total (12+)	1,301,890	8%	54%	62%	1%





Vaccinations By ZIP Code

Percentage of Population (16+) Vaccinated
Cumulative December 2020 - June 2021



Disclaimer:

"Legal: Palm Beach County is providing this data "as is," and Palm Beach County disclaims any and all warranties, whether expressed or implied, including (without limitation) any implied warranties of merchantability or fitness for a particular purpose. In no event will Palm Beach County be liable to you or any third party for any direct, indirect, incidental, consequential, special, or exemplary damages or lost profits resulting from any use or misuse of this data."



PALM BEACH COUNTY

GIS Service Bureau

July 07, 2021

Palm Beach Case Count Comparison

2020 Versus 2021 Data for first week of July=902 cases

Total # of Cases by Month in PBC - 2020 vs 2021

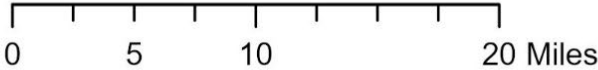
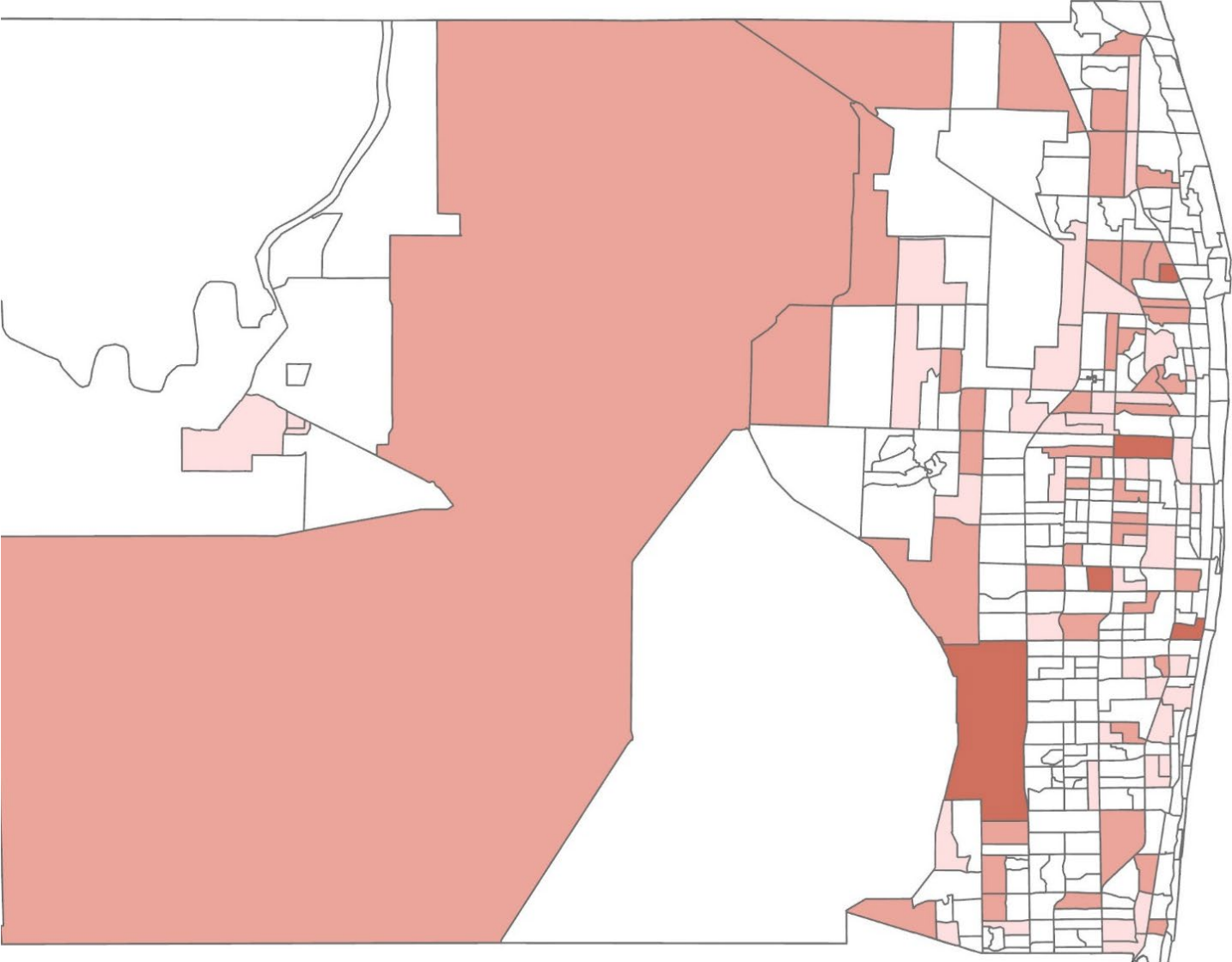
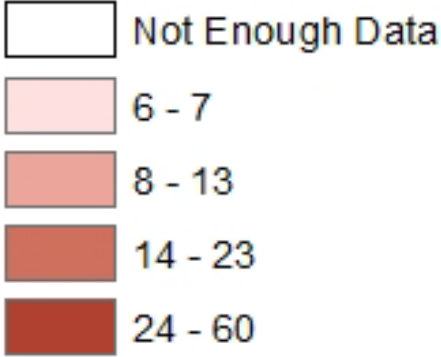


Source: MerIn Dashboard (Parameters: COVID-19 Case Data, Palm Beach County)
*July 2021 Case Count through July 7th only.

COVID19 Cases by Census Tract in Palm Beach County from 07/02/2021 to 07/08/2021

COVID Case Count

Join_Count



DOH/HCD-Palm Beach Vaccination Efforts

- Last first doses at Mid-County Senior Center at 3680 Lake Worth Road in Lake Worth will take place on 7/14/21. We will deploy mobile vans providing both Moderna and Pfizer vaccines to the public with appointments and walk-ins at scheduled site being promoted on our website calendar and Press Releases coordinated with the HCD. As we vaccinate children for back to school, we will also promote the COVID Vaccine for 12 yo and older at both DOH and HCD facilities. FDOH is offering \$10 grocery vouchers with each vaccination.
- We continued services at our CL Brumback Health Center in Belle Glade to include vaccinations and testing with both PCR and Rapid Tests and additional testing at Lantana Clinic, 1250 Southwinds Drive, for the general public. HCD is vaccinating the public at that same site.
- HCD is vaccinating at schools sites with mobile units, addressing entertainment and lower vaccinated zip codes and vaccinating their underserved populations at their FQHCs.
- Our biggest distribution of vaccines has been helping community partners who need vaccine to vaccinate their own patients or staff.



We Need Everyone's Help

- As a community, let's do everything we can to get the word out to vaccinate, vaccinate, vaccinate.
- Let's hear from community and faith-based leaders, grassroots participants, students, and business, small or large - help us connect with folks who want to get vaccinated but have not had the opportunity or the ability to get a vaccine.
- Rally your constituents, your HOAs, sports clubs, any group who wants to **KNOW MORE** about COVID Vaccine. We will set up a learning/listening session.
- Call DOH at 561-625-5180 with a groups request and we will come to you, or you can submit your groups request on our DOH website at www.pbchd.com under **Immunizations** or at the HCD site under **Mobile Clinic and Community Event Request** www.hcdpbc.org



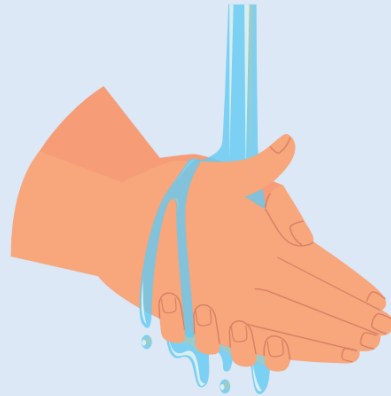
A Needle Today Helps Keep COVID Away

3 W's to reduce risk of COVID-19

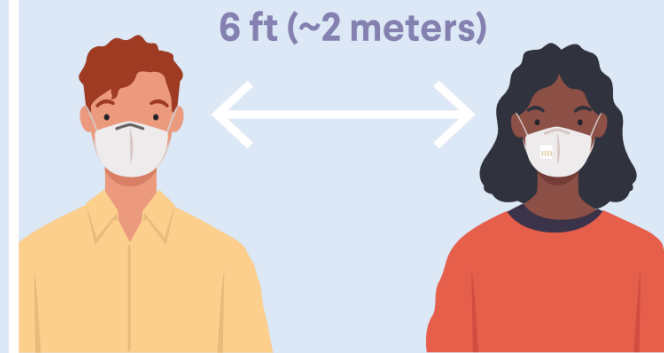
Wear a mask



Wash your hands



Watch your distance



COVID-19

RESOLVE
TO SAVE LIVES

 Vital
Strategies

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	June 8, 2021	June 15, 2021	June 22, 2021	June 29, 2021	July 6, 2021	July 13, 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	16.29% positivity rate	16.00% positivity rate	15.90% positivity rate	15.90% positivity rate	15.80% positivity rate	15.90% 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	2.92% (avg. ‡) daily lab COVID-19 positivity rate	2.90% (avg. ‡) daily lab COVID-19 positivity rate	3.10 % (avg. ‡) daily lab COVID-19 positivity rate	3.40 % (avg. ‡) daily lab COVID-19 positivity rate	4.30 % (avg. ‡) daily lab COVID-19 positivity rate	6.90 % (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	2.97% (avg. ³) daily lab COVID-19 positivity rate	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available
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	119 (avg. †) COVID-19 ⊕ patients hospitalized per day	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available
	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	2,881 deaths; 1.93% death rate	3,556 deaths; 2.41% death rate	3,556 deaths; 2.41% death rate	3,617 deaths; 2.44% death rate	3,649 deaths; 2.44% death rate	3,680 deaths; 2.44% 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	5.14 (avg. ‡) COVID-19-related deaths/day	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available

Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	June 8, 2021	June 15, 2021	June 22, 2021	June 29, 2021	July 6, 2021	July 13, 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	6.43 (avg. ³) COVID-19-related deaths/day††	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available
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	33.00 (avg.‡) COVID-19 ICU patients/day	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available
	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	1.43 (avg.‡) Med Alert patients/day	1.43 (avg.‡) Med Alert patients/day	1.57 (avg.‡) Med Alert patients/day	1.43 (avg.‡) Med Alert patients/day	2.29 (avg.‡) Med Alert patients/day	3.71 (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	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available
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	3 public, 4 non-profit, 107 commercial testing sites; 913,907 people tested	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available

Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	June 8, 2021	June 15, 2021	June 22, 2021	June 29, 2021	July 6, 2021	July 13, 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 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 149; contact tracing meets target ⁶	DoH-PBC Epi staff remained the same at 149; contact tracing meets target ⁵	DoH-PBC Epi staff remained the same at 149; contact tracing meets target ⁵	DoH-PBC Epi staff remained the same at 149; contact tracing meets target 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 13,222 cases; conducted over 11,380 site visits; 27 business closures	CECT assigned 13,257 cases; conducted over 11,382 site visits; 27 business closures	CECT assigned 13,289 cases; conducted over 11,382 site visits; 27 business closures	CECT assigned 13,289 cases; conducted over 11,382 site visits; 27 business closures	CECT assigned 13,333 cases; conducted over 11,383 site visits; 27 business closures	Data no longer available

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 two weeks to <89%, which was below the ≥90% target of positive cases contacted and interviewed within 48 hours of notification of test results

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

7/13/2021

previous versions are obsolete



COVID-19 UPDATE

Board of County Commissioners
July 13, 2021

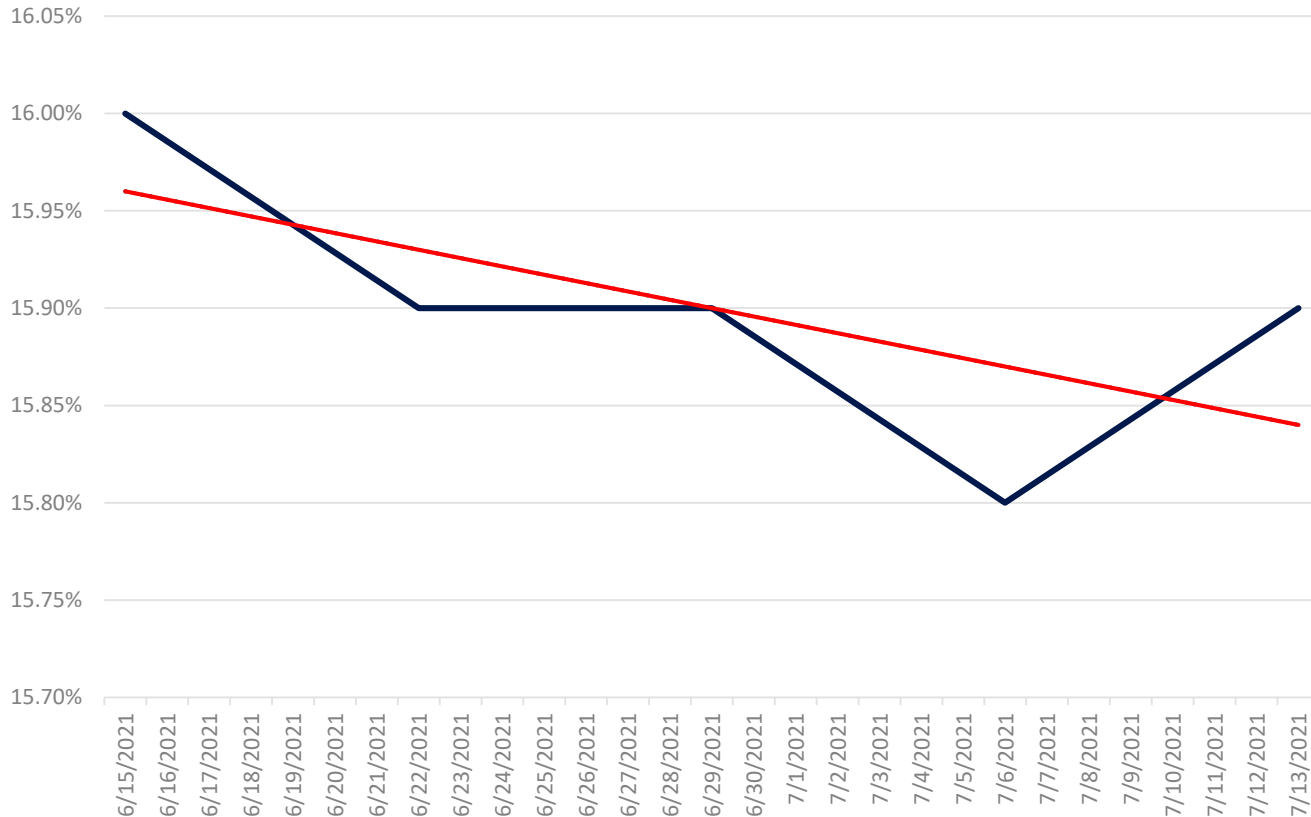
Mary Blakeney, Director
Division of Emergency Management
Public Safety Department



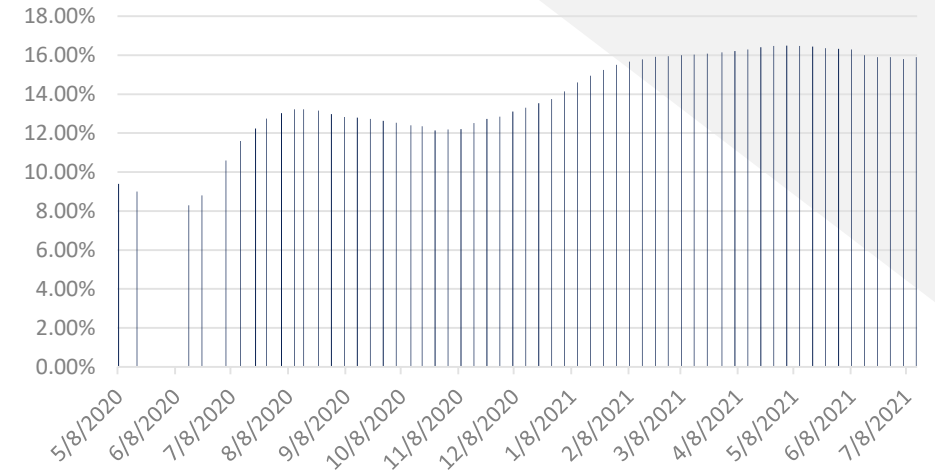
COVID-19 total tested positivity

June 15 – July 13, 2021

Overall positivity rate



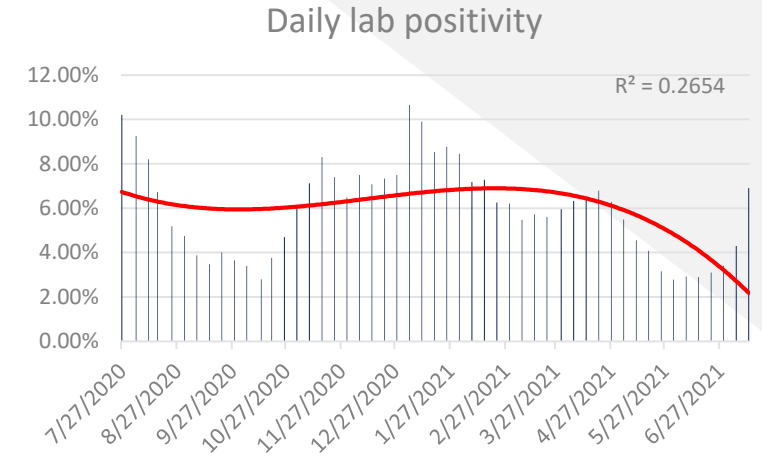
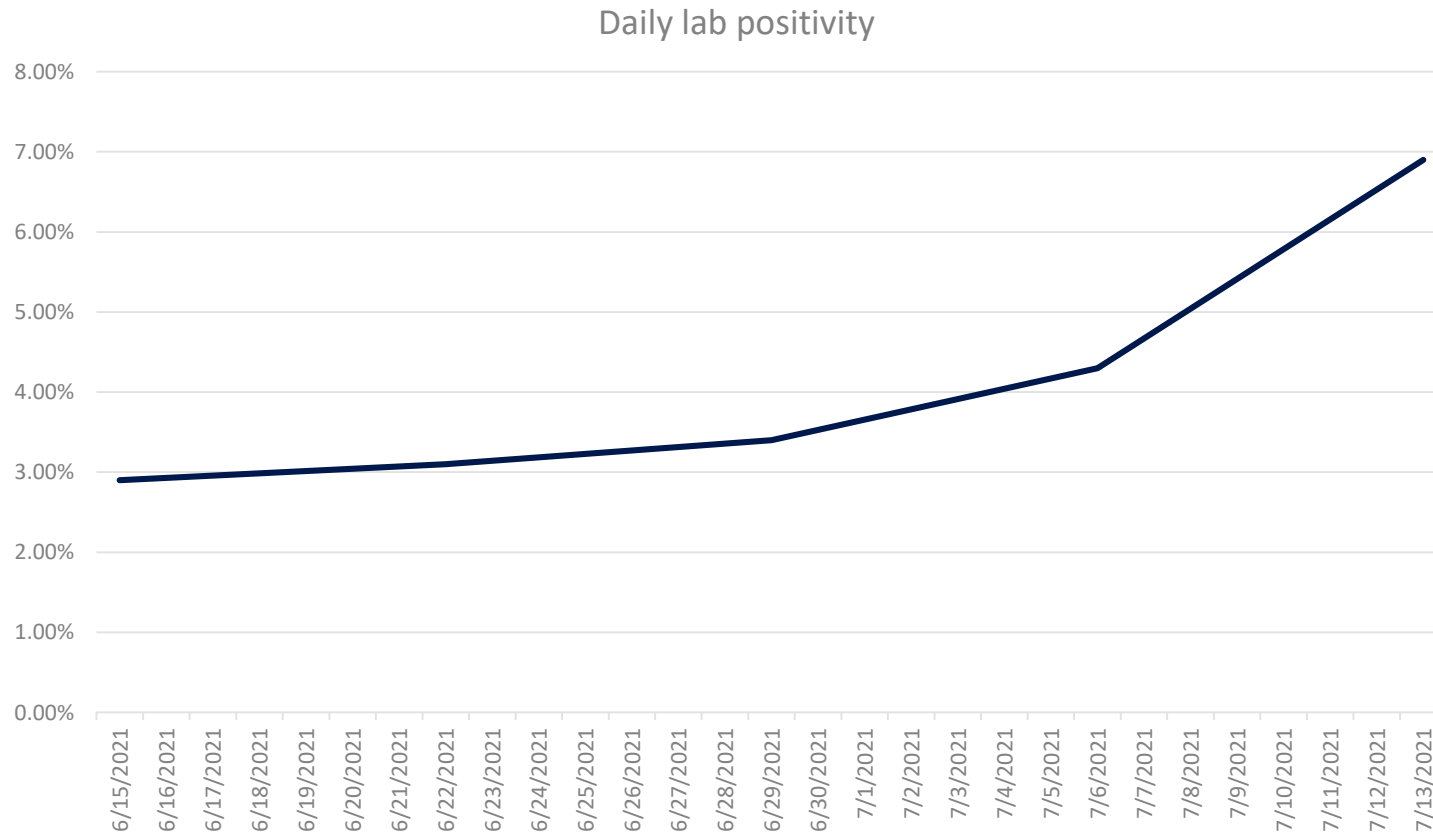
Overall positivity rate May 2020 - present





COVID-19 daily lab positivity

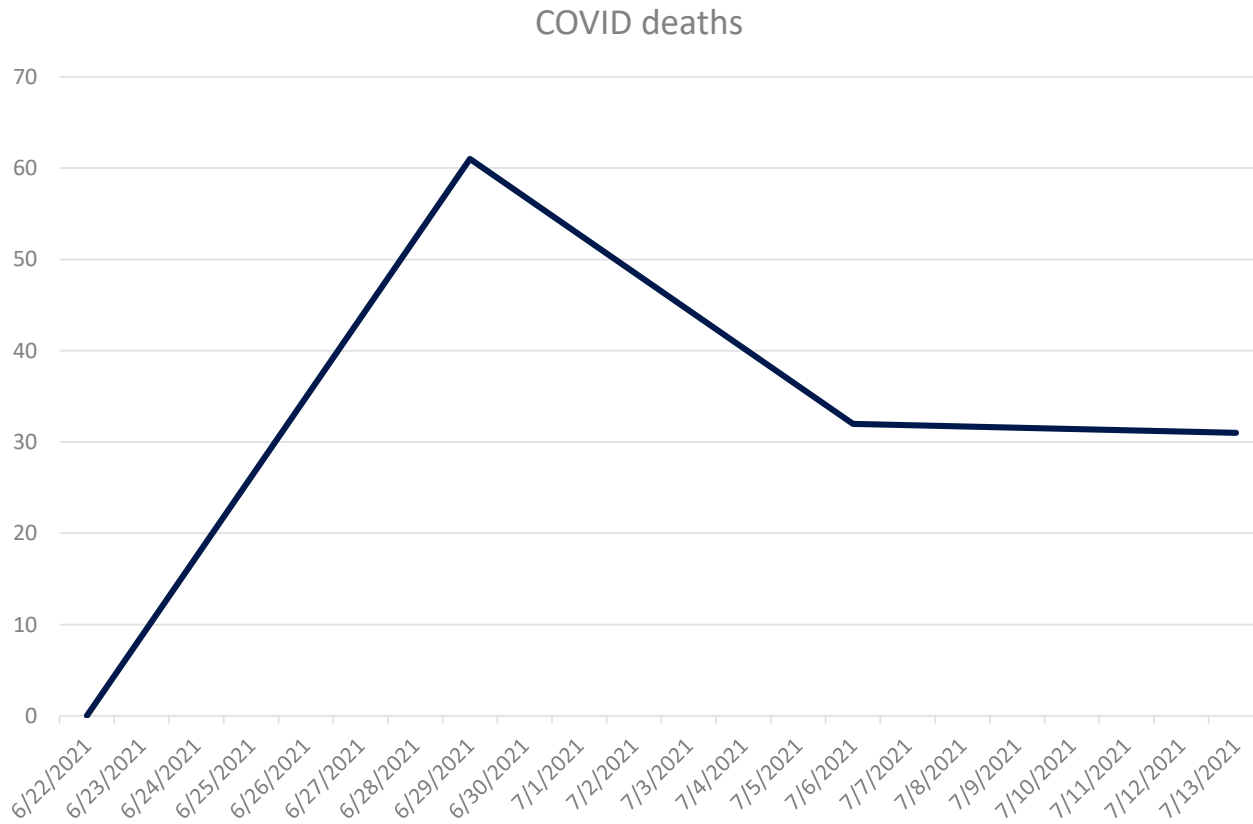
June 15 – July 13, 2021



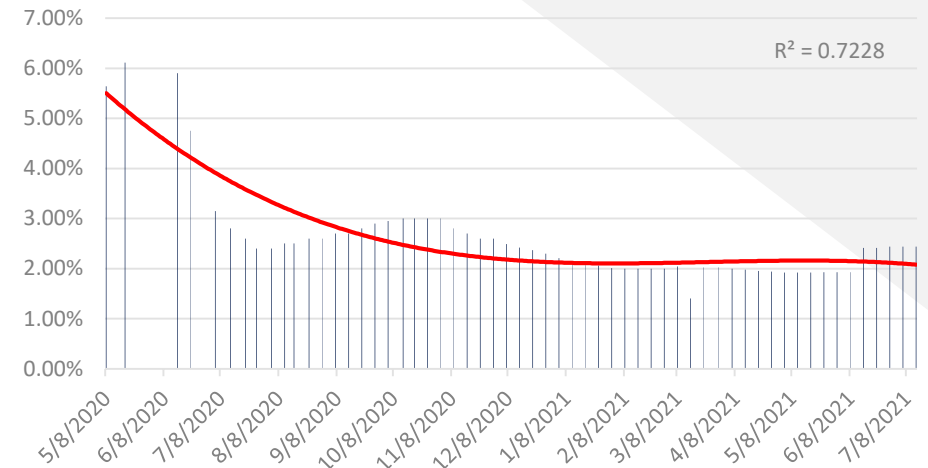


COVID-19 deaths

June 22 – July 13, 2021



COVID positive deaths May 2020 - present

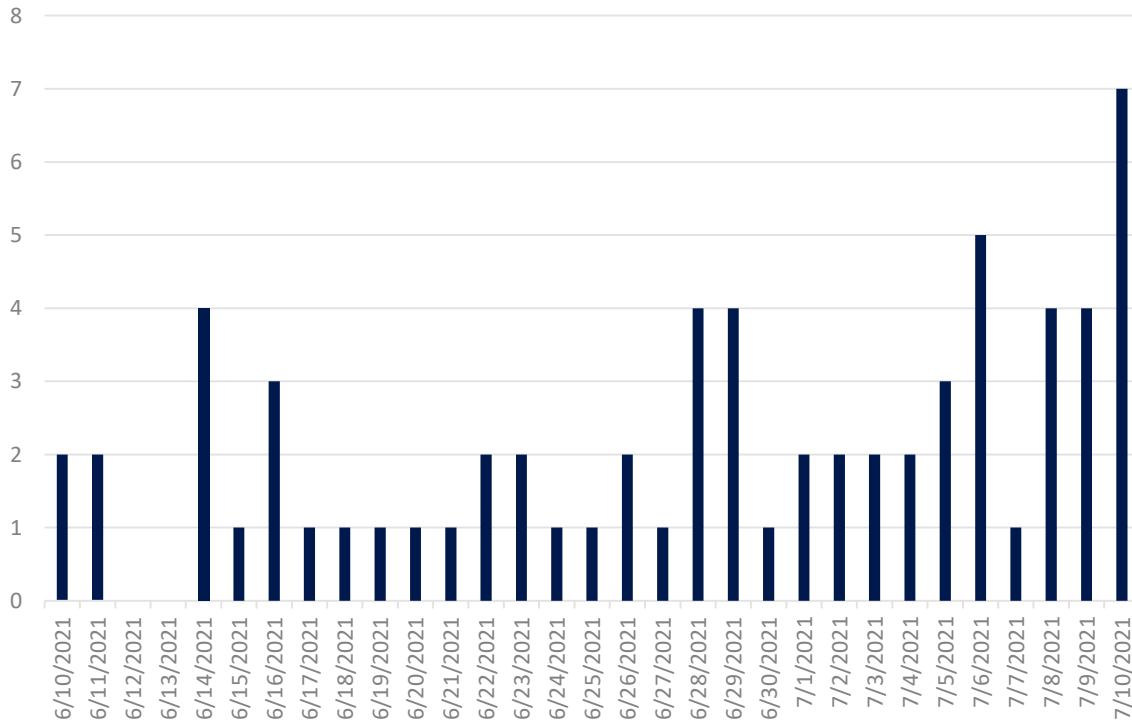




Daily Med Alerts

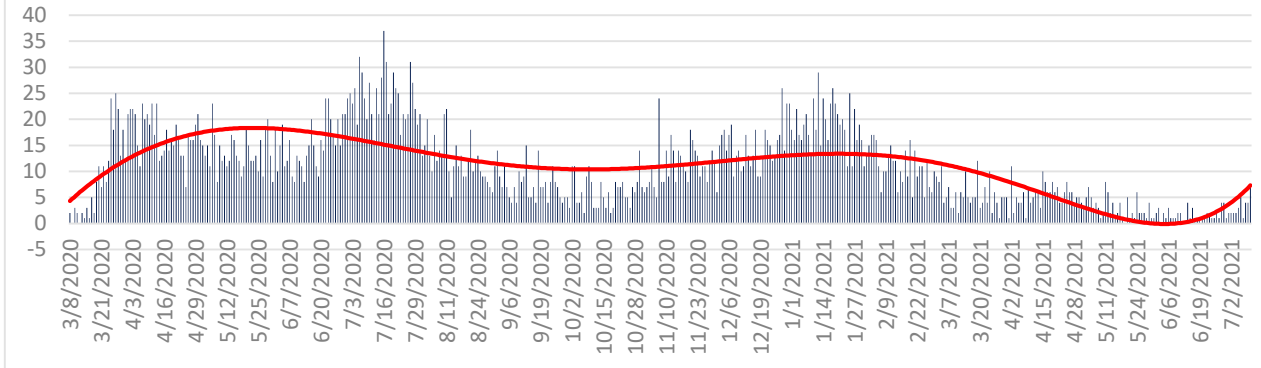
June 10 – July 10, 2021

PBCFR MedAlerts last 30 days




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

R² = 0.4767



COVID-19 testing and vaccination sites

- www.pbcgov.org



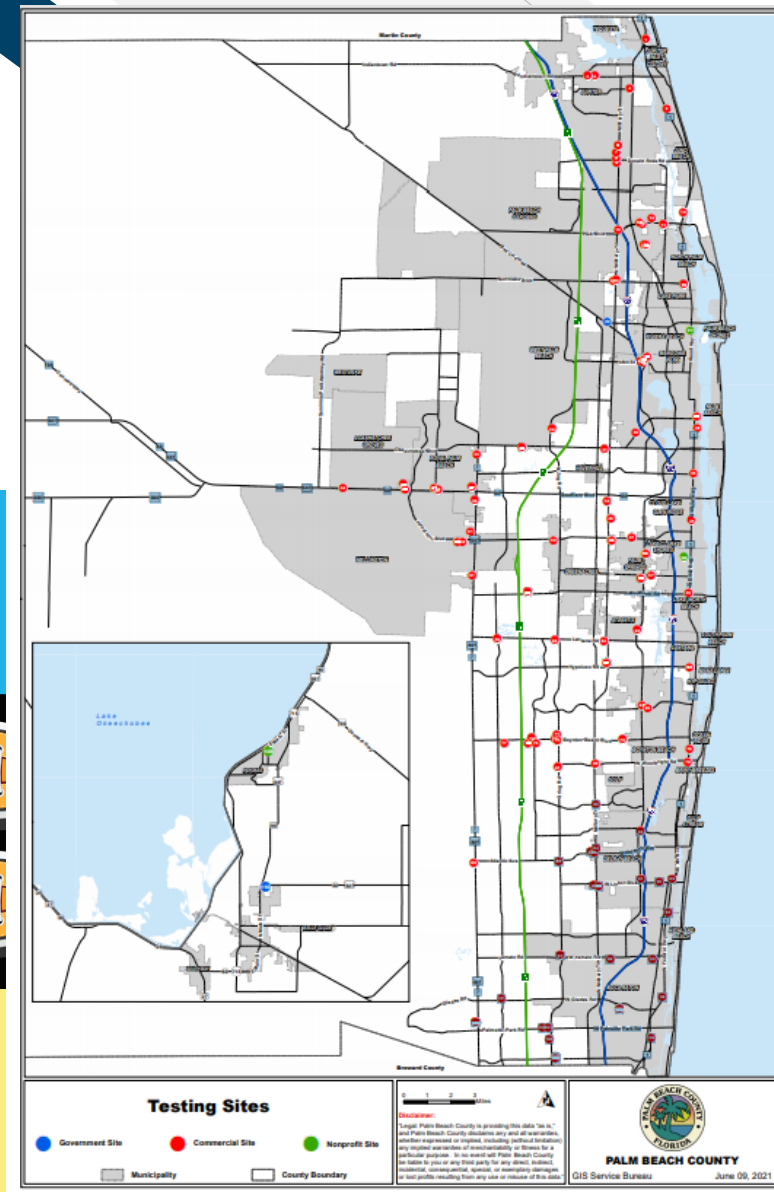
STRONGER TOGETHER...

PALM BEACH COUNTY VACCINATION SITES

All sites by appointment only **Published as of June 8, 2021**

If you are:
Person 18 years of age and older (12 years and up for Pfizer vaccine)

You can get vaccinated here:
Vaccines for Homebound Seniors E-mail HomeboundVaccine@em.myflorida.com
Florida Department of Health <https://myvaccine.fl.gov/en/site/Palm%20Beach> [myvaccine.fl.gov]
Health Care District of PBC <https://www.hcdpbc.org/resources/covid-19>
Publix Pharmacies www.publix.com/covid-vaccine/
CVS Pharmacies www.cvs.com/immunizations/covid-19-vaccine
Walmart/Sam's Club Pharmacies www.walmart.com/cp/1228302
Winn-Dixie Pharmacies www.winndixie.com/pharmacy/covid-vaccine
Walgreens Pharmacies <https://www.walgreens.com/topic/promotion/covid-vaccine.jsp>
Federally-Supported Vaccine Sites (FloridaDisaster.org) (No appointment needed)

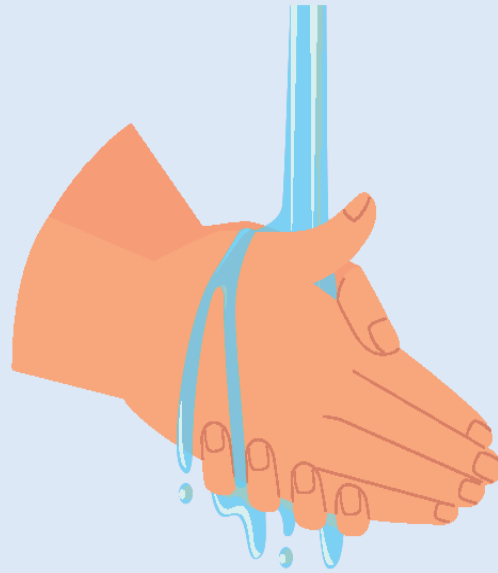


3 W's to reduce risk of COVID-19

Wear a mask



Wash your hands



Watch your distance

