

Department of Health

COVID UPDATE PBC BCC

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DIRECTOR**

DOH-PALM BEACH
SEPTEMBER 14, 2021



US COVID Cases & Deaths Summary

Data as of 9/10/21

Cases Total **40,870,648**

Last 30 Days



Deaths Total **656,318**

Last 30 Days

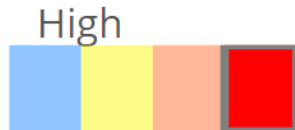


75.7% of Adults with At Least

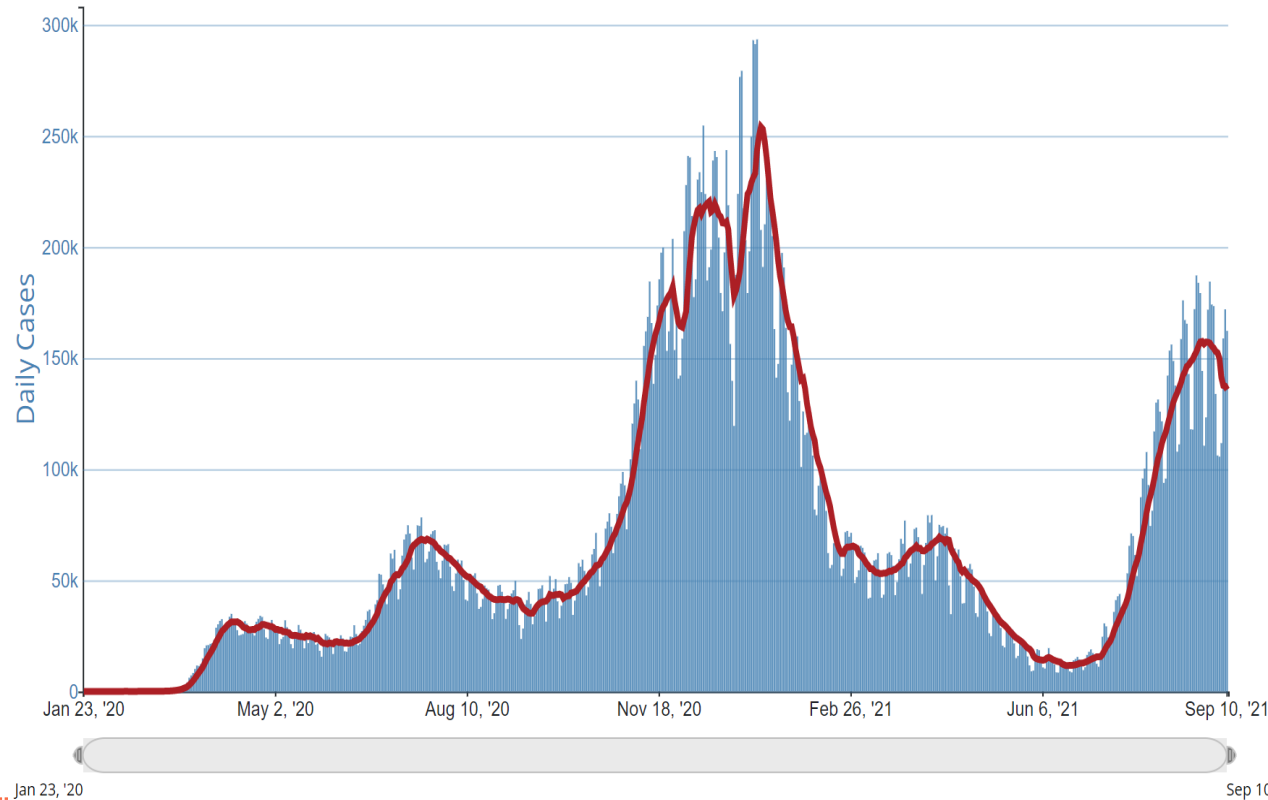
One Vaccination



Community
Transmission



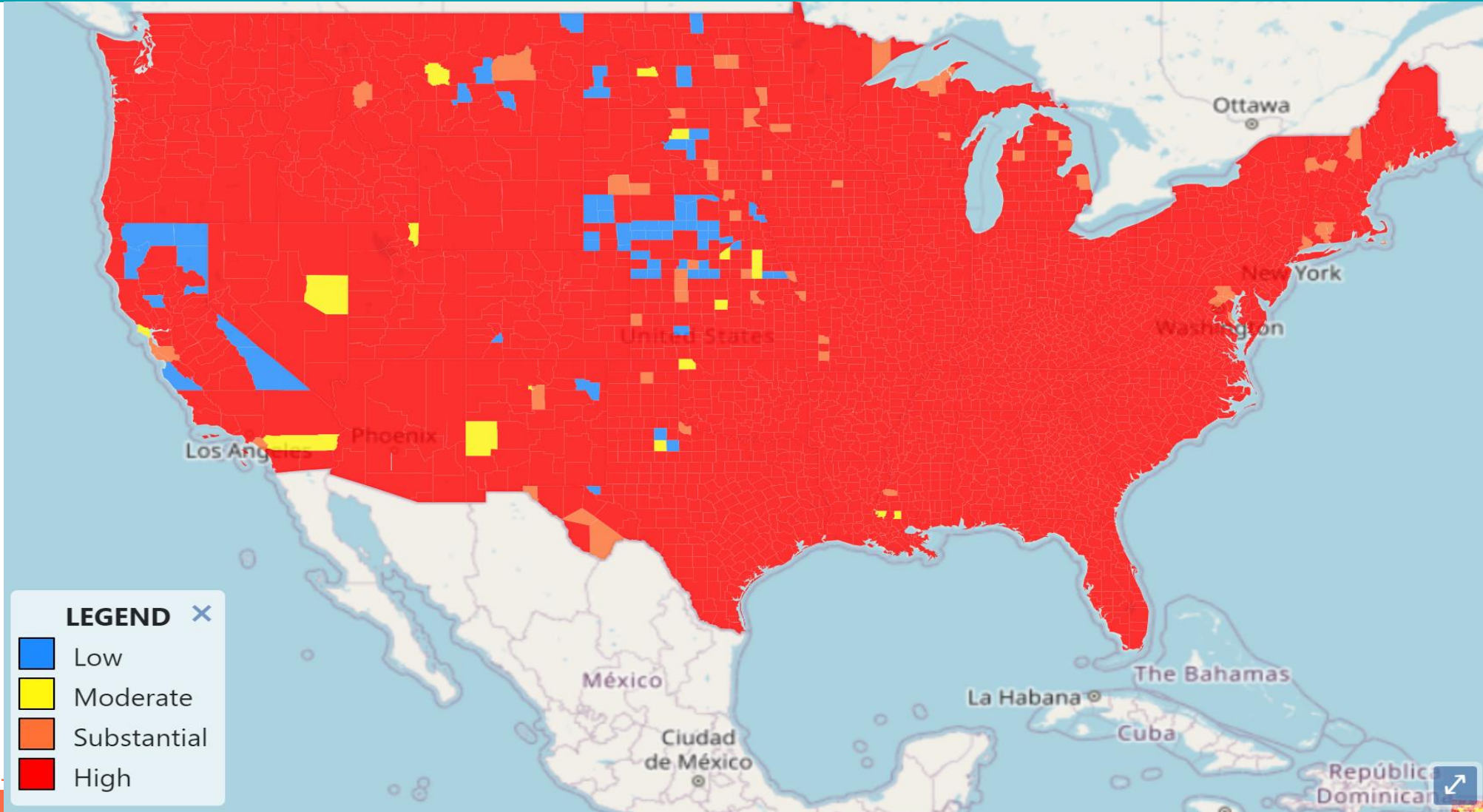
Daily Trends in Number of COVID-19 Cases in The United States Reported to CDC



63% series completed up
from our last presentation
of 50%



COVID Community Transmission all Counties in the US



PBC Variant Bi-weekly Percentages



Delta
99.1%
of all
Variants

New Variant
Mu 0.1%



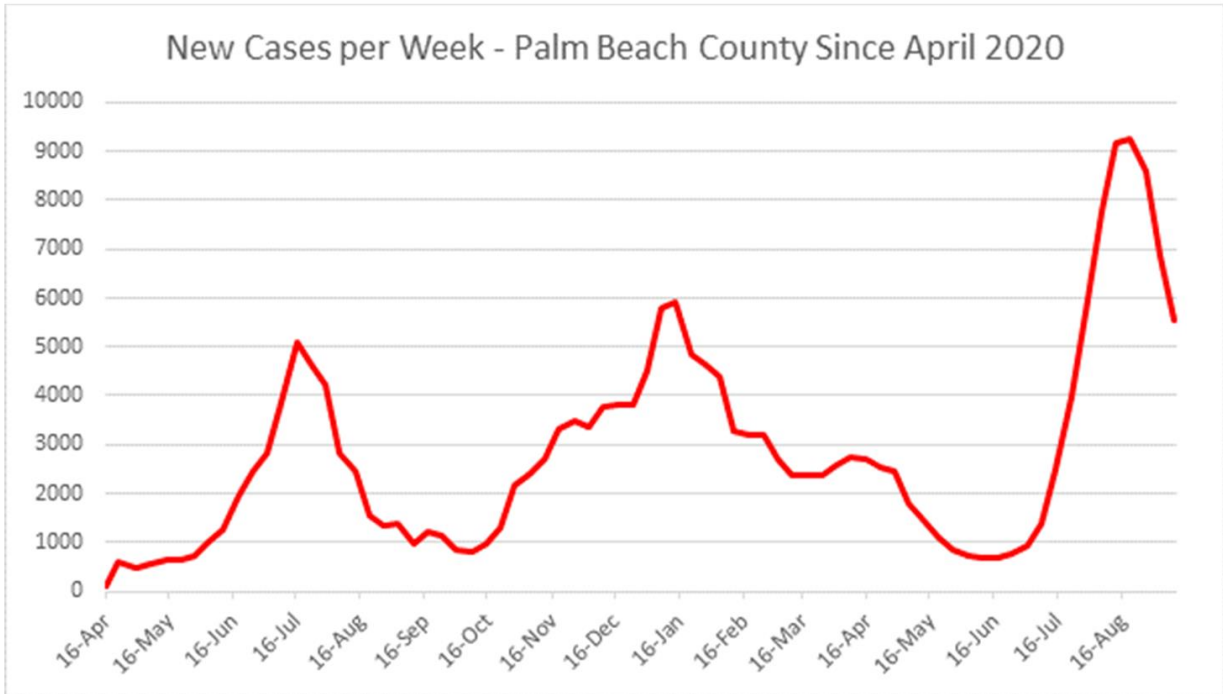
FL vs PBC Daily Positivity Rate

Data from week of Sept. 3 – Sept. 9:

	People Vaccinated last week	New Cases last week	New case Positivity last week	Cases per 100,000 population
Palm Beach	8,114	5,548	11.6 %	373.3
Florida	128,972	100,012	13.5 %	455.1

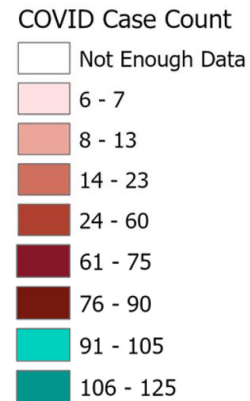
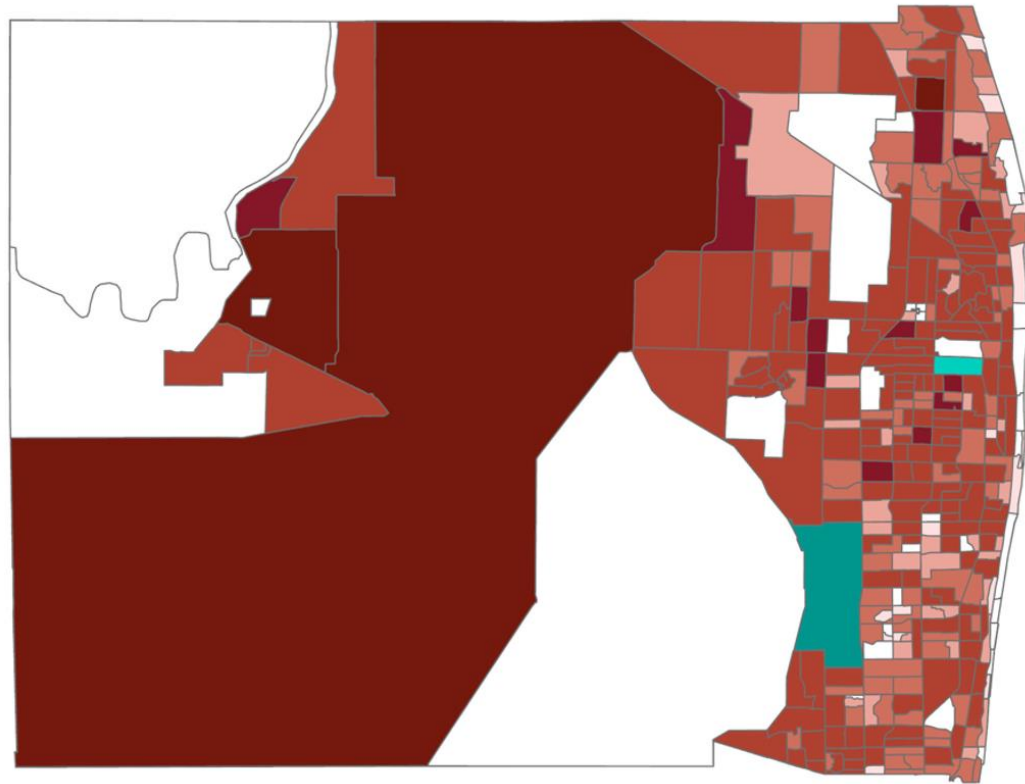
Cumulative Data since March 1, 2020:

	Total People Vaccinated	Total Percent 12+ Vaccinated	Total Number of Cases	Case Positivity
Palm Beach:	941,121	72 %	210,204	19.4 % (+ .30)
Florida:	13,281,666	69 %	3,409,165	21.1 % (+ .30)

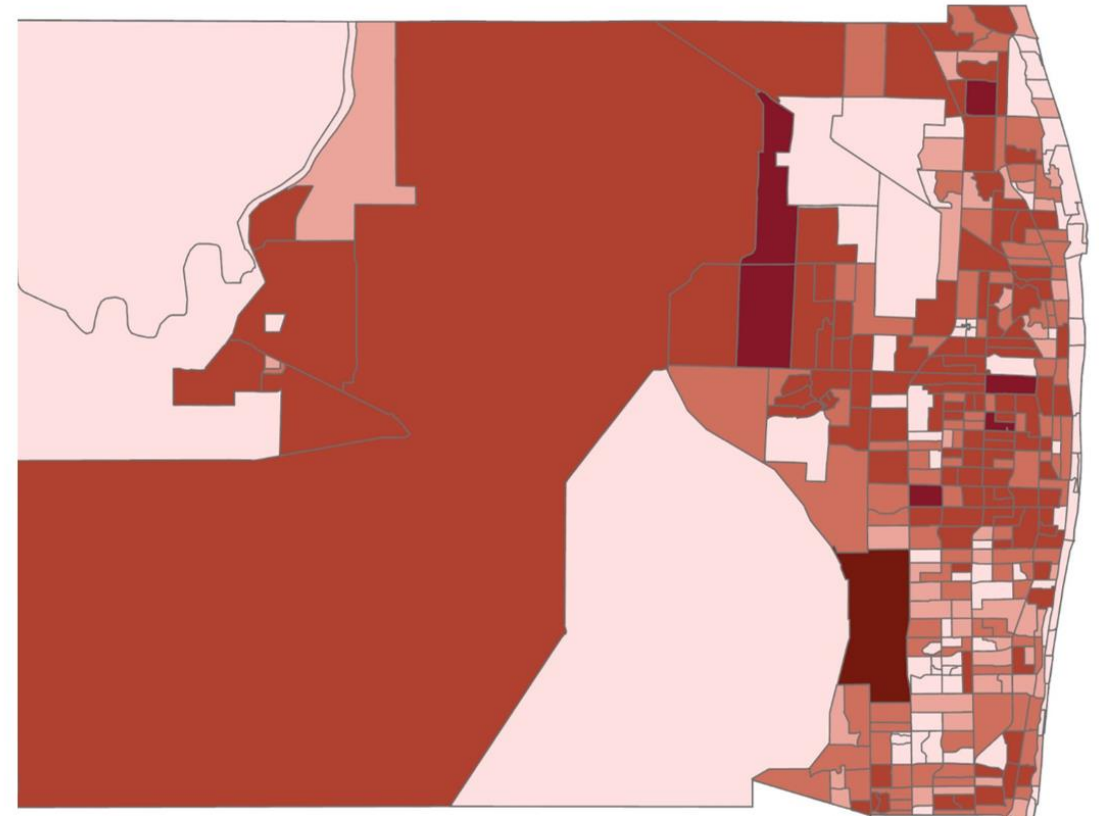


PBC New Cases Weekly by Census Tracts

New Cases by census tracts from 8/6/21 to 8/12/21



New Cases by census tracts from 8/27/21 to 9/2/21



Positivity and Testing in Palm Beach County

Data through Thu Sep 09 2021

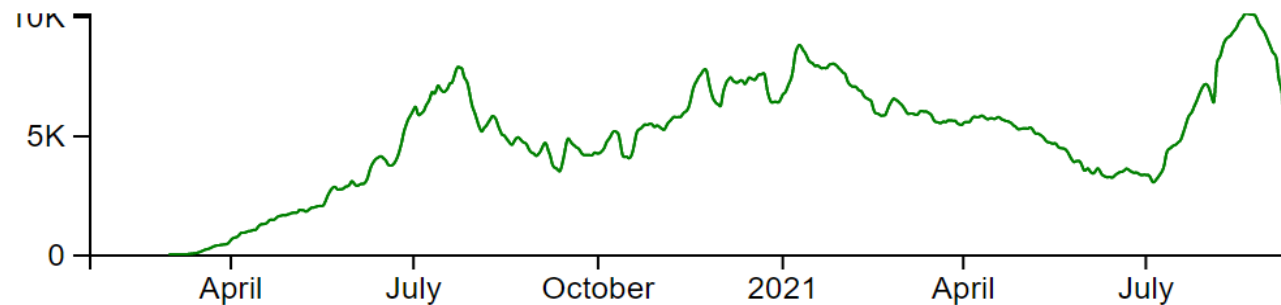
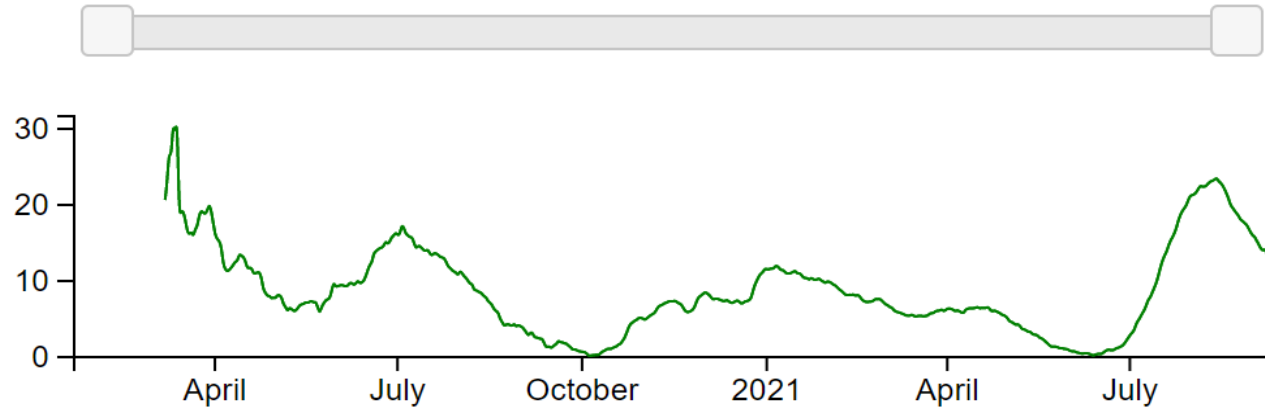
% Positivity (last 7 days) 14.28
% Change (last 7 days) -1.59

Tests Performed (last 7 days) 36097
Test Rate (last 7 days) 2411.66
% Change (last 7 days) -35.09

7 Day Moving Averages

Tue, Jan 21st 2020 - Sat, Sep 11th 2021

Use slider to update time series chart



Cases & Deaths in Palm Beach County

Data through Sat Sep 11 2021

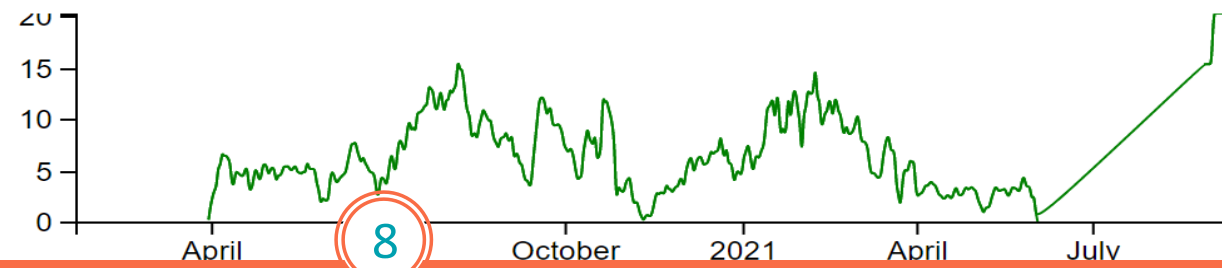
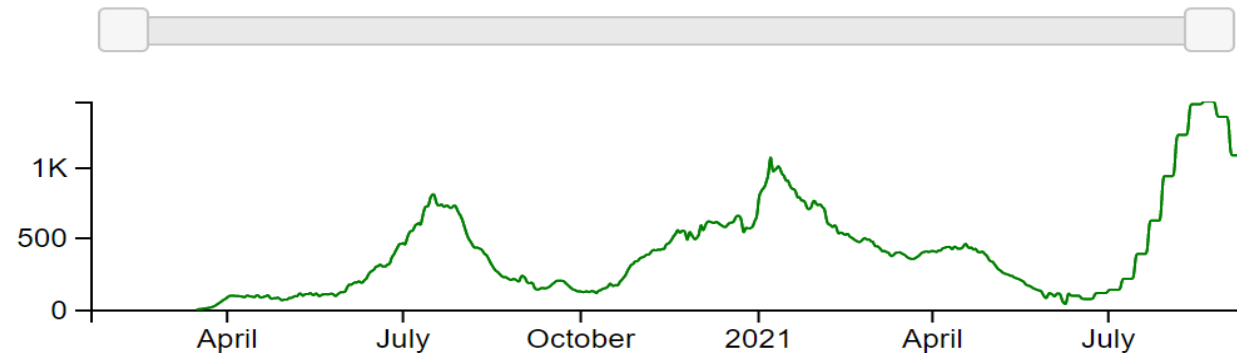
Total Cases (last 7 days) 5563
Case Rate (last 7 days) 371.67
% Change (last 7 days) -19.22

Total Deaths (last 7 days) 127
Death Rate (last 7 days) 8.48
% Change (last 7 days) -1.55

7 Day Moving Averages

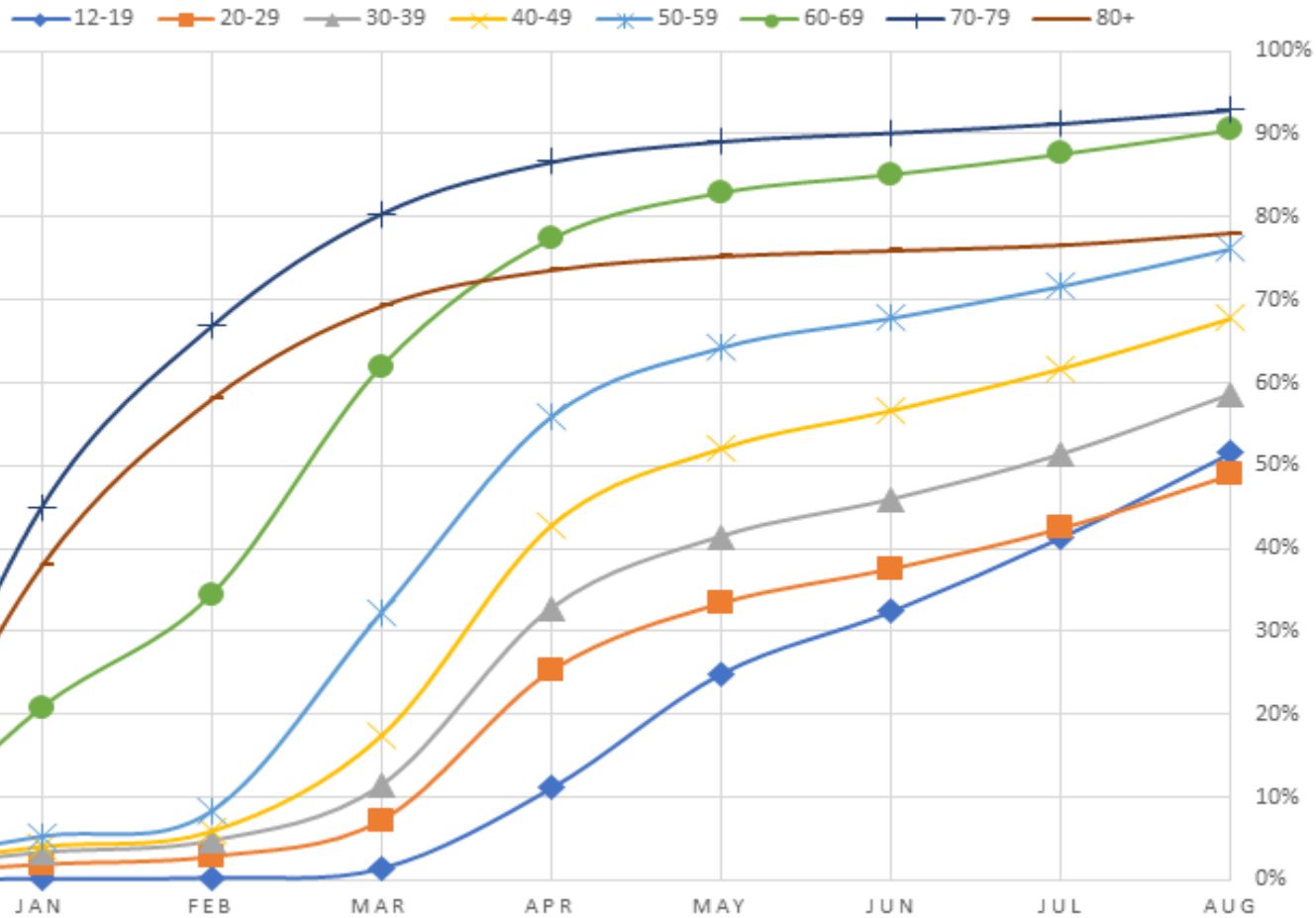
Tue Jan 21 2020 - Sat, Sep 11th 2021

Use slider to update time series chart



PBC % Population \geq 12 years of age with Completed Series

**% VACCINATED BY AGE GROUP
DEC-2020 TO AUG-2021 PALM BEACH COUNTY**



Percent vaccinated for PBC Ages 12+	8/29/21
1st Dose:	10%
2 Dose (Series Completed):	62%
Total Vaccinated:	72%

Monoclonal Therapy

Site	County	Address	Date Opened	Week of Aug 9-15	Week of Aug 16-22	Week of Aug 23-29	Week of Aug 30 - Sep 5	6-Sep	7-Sep	8-Sep	9-Sep	10-Sep	11-Sep	To-date
Jacksonville Public Library	Duval	304 N Main Str Jacksonville	8/12/2021	87	1,045	1,714	2,004	220	258	271	294	286	276	6,455
Camping World Stadium	Orange	1 Citrus Bowl Plc Orlando	8/16/2021	.	573	1,146	1,471	253	263	240	214	227	206	4,593
Kiwanis Island Park	Brevard	951 Kiwanis Island Park Rd Merritt Island	8/17/2021	.	1,040	1,781	1,640	150	168	176	135	162	103	5,355
C.B. Smith Park	Broward	900 N Flamingo Rd Pembroke Pines	8/18/2021	.	491	1,901	1,662	181	183	210	247	271	194	5,340
Kings Forest Park	Hillsborough	8008 E Chelsea Str Tampa	8/19/2021	.	535	1,394	1,747	196	197	196	239	247	191	4,942
West Gate Park & Recreation Center	Palm Beach	3691 Oswego Ave West Palm Beach	8/19/2021	.	514	1,164	1,354	143	156	195	195	182	150	4,053
TOTALS				87	6,329	23,349	29,348	3,398	3,783	4,170	4,001	4,201	3,459	82,125

25 sites across Florida



Mitigation strategies to stop the spread of COVID

- The highly transmissible B.1.617.2 (Delta) variant continues to spread across the United States being very contagious and causing breakthrough cases.
- Vaccinations remain the most important tool to stop the spread and save lives.
- Hospitalizations have decreased but at critical mass capacity seeing mostly unvaccinated children and adults.
- We need to prepare for another greater surge with holidays and winter approaching.
- **Please, get vaccinated to protect you, your family and your community.**



Questions?

Thank You





Covid-19 Phased Restart (CPR) Program

Resurgence indicators

#	Benchmark or indicator	Desired outcome or trend	Trigger/indicator of resurgence	August 10, 2021	August 17, 2021	August 23, 2021	August 31, 2021	September 7, 2021	September 14, 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 149; contact tracing meets target ⁶	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 ⁶	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 ⁶	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.	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available	Data no longer available

benchmark or indicator as identified in the PBC EOC's COVID-19 Phased Restart (CPR) Program

‡ prior 7-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

9/14/2021

previous versions are obsolete



COVID-19 UPDATE

Board of County Commissioners
September 14, 2021

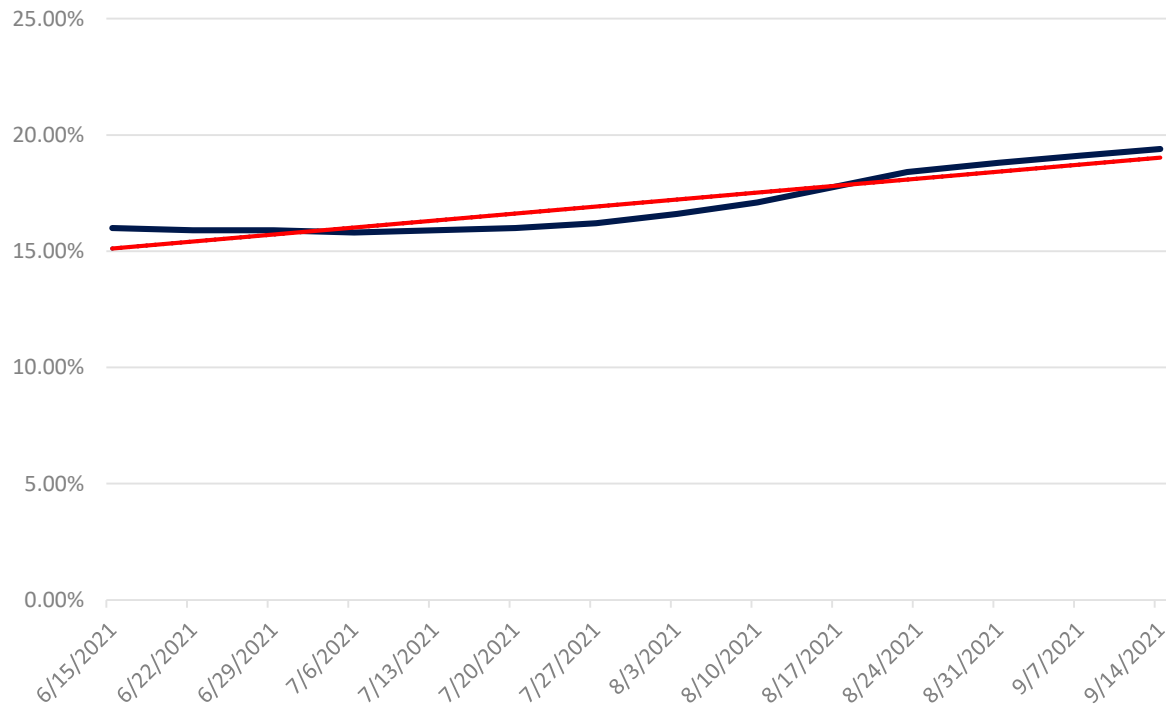
Mary Blakeney, Director
Division of Emergency Management
Public Safety Department



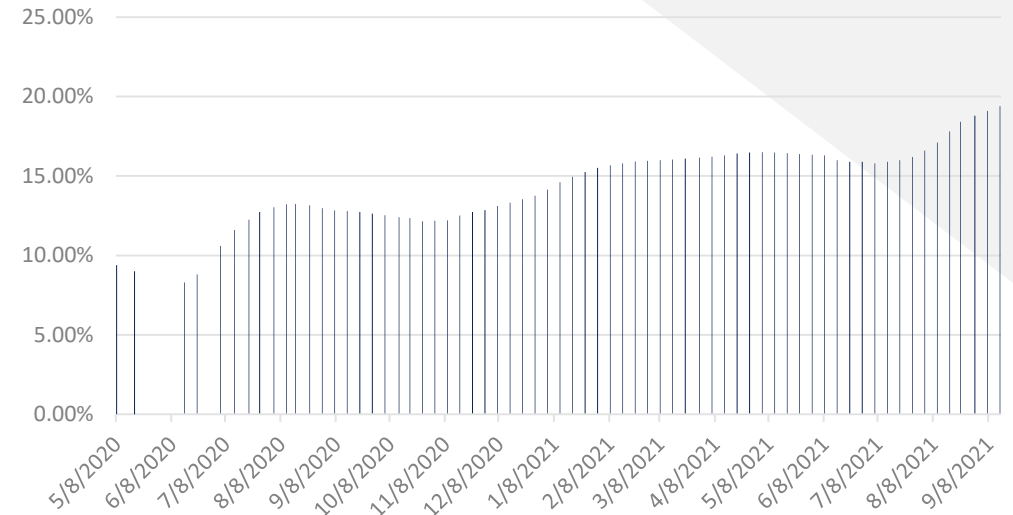
COVID-19 total tested positivity

June 15 – September 14, 2021

Overall positivity rate



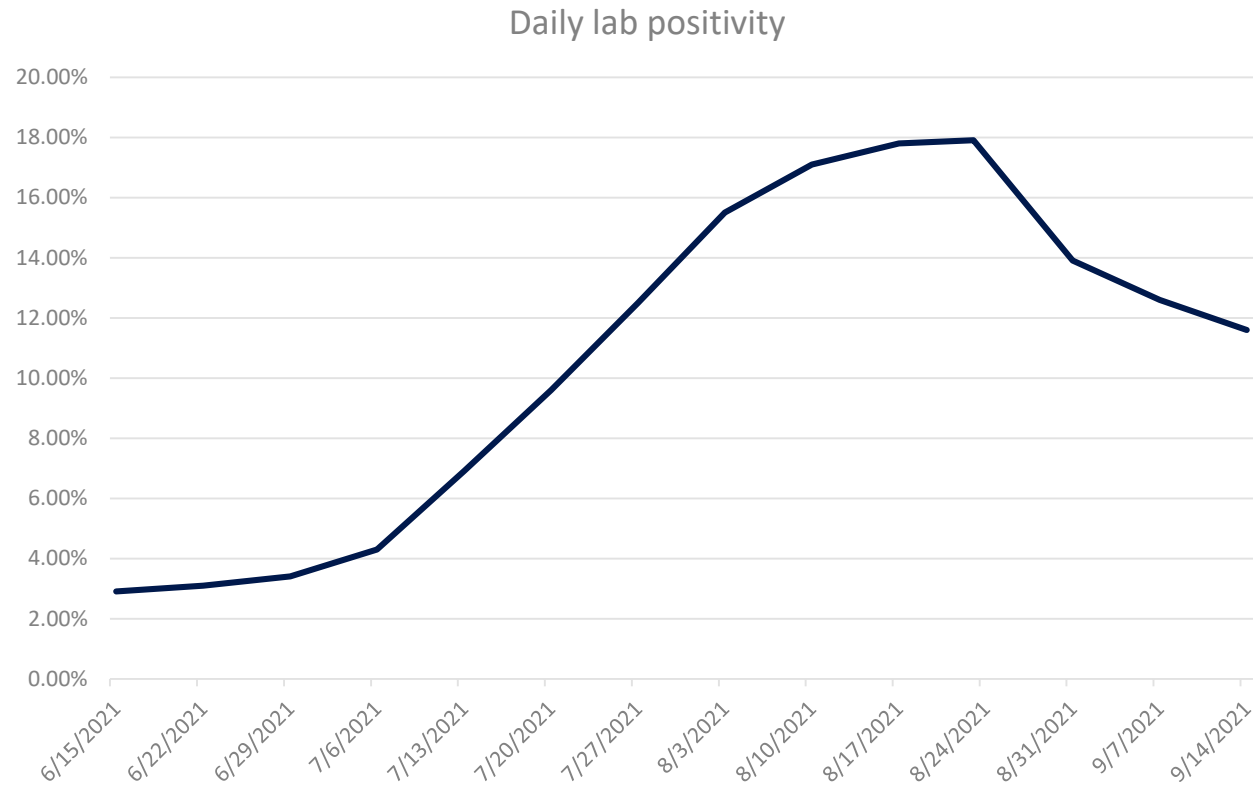
Overall positivity rate May 2020 - present





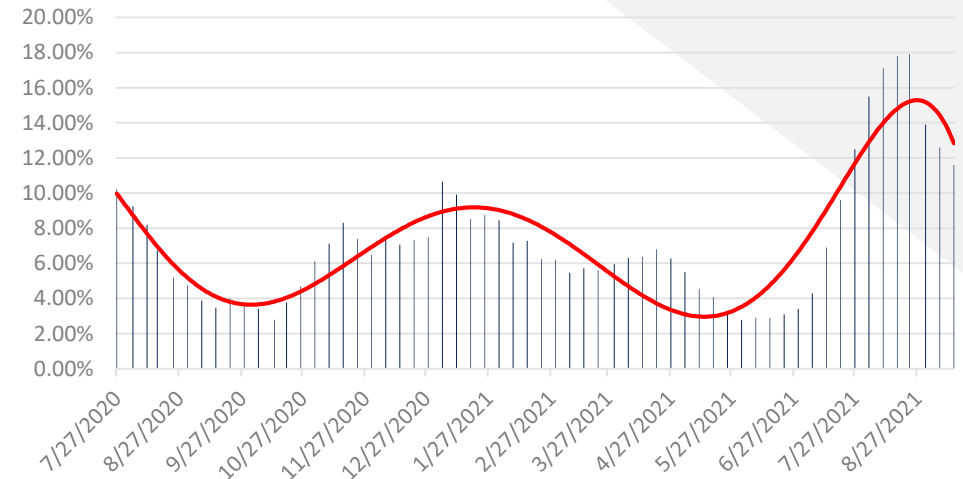
COVID-19 daily lab positivity

June 15 – September 14, 2021



Daily lab positivity

$R^2 = 0.8155$

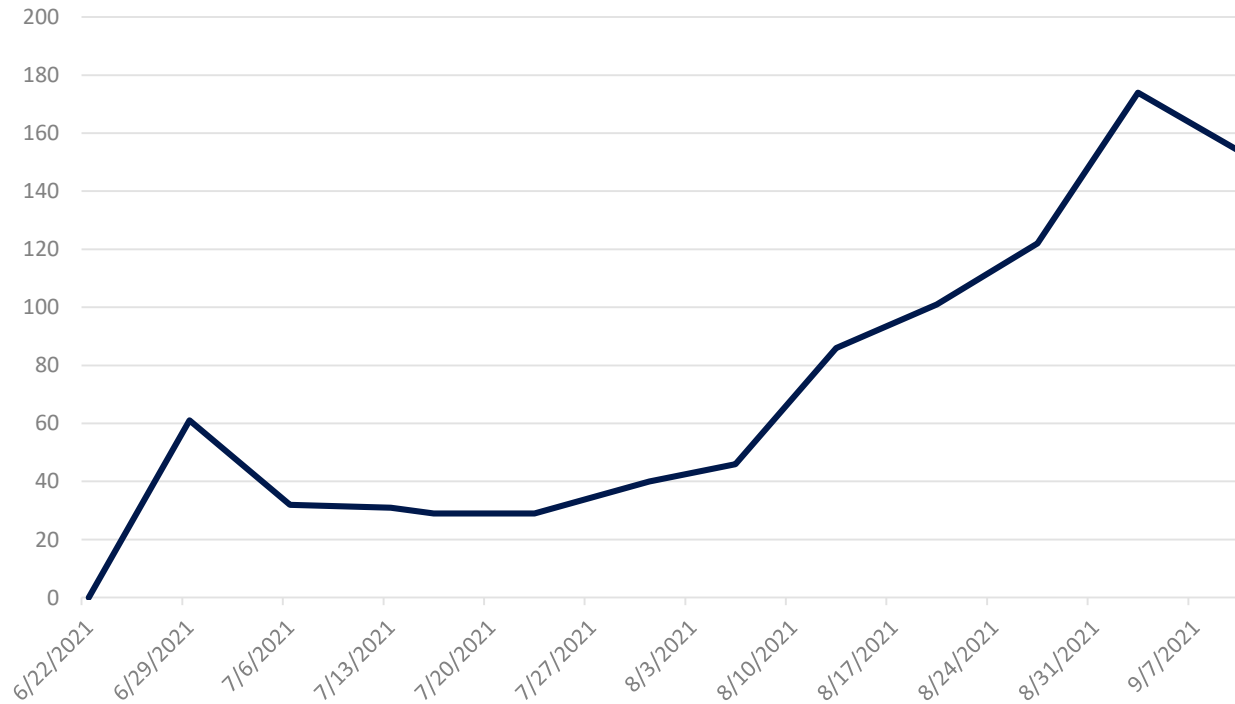




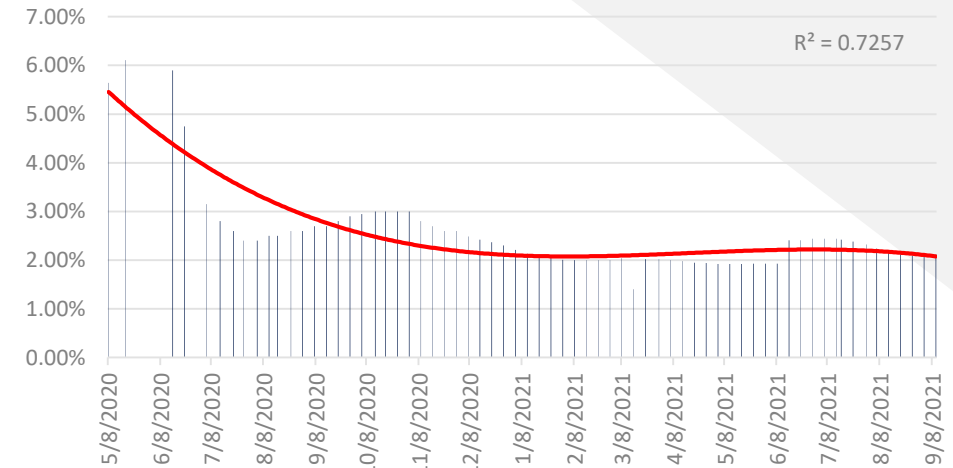
COVID-19 deaths

June 22 – September 14, 2021

COVID deaths



COVID positive deaths May 2020 - present

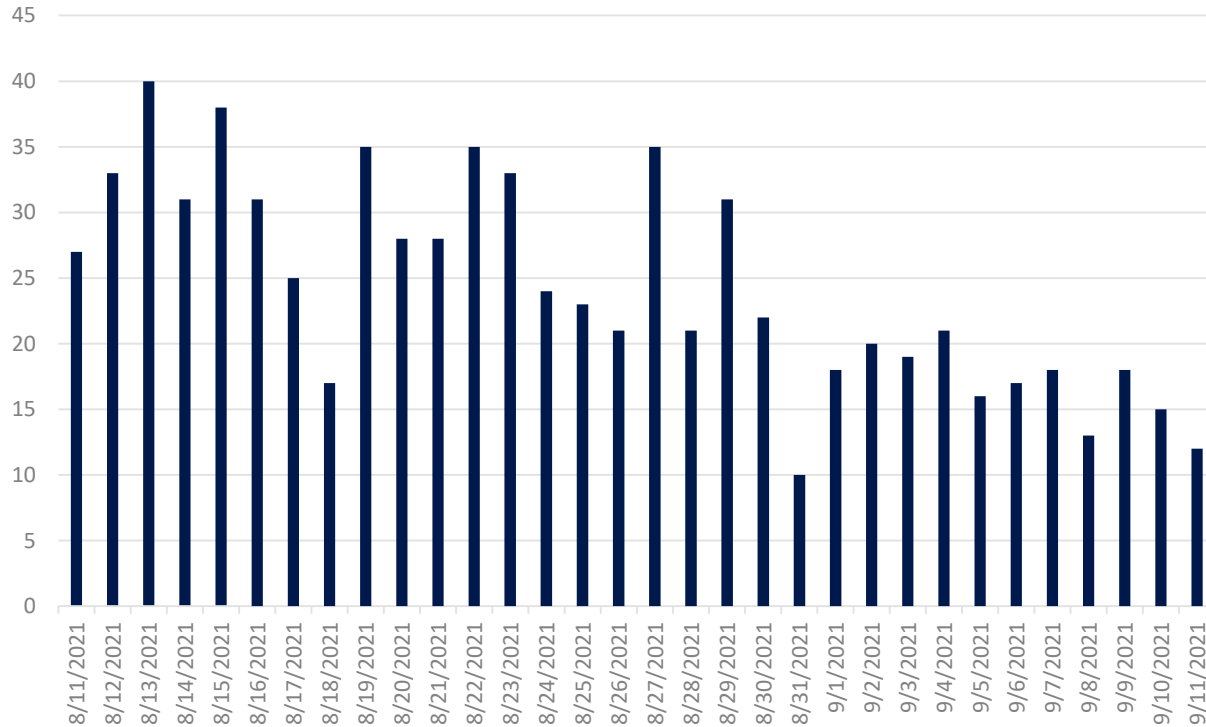




Daily Med Alerts

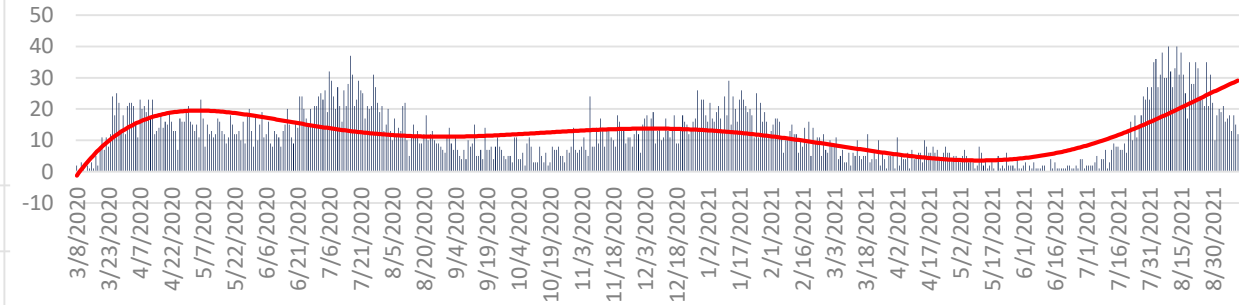
August 11 – September 11, 2021

PBCFR MedAlerts last 30 days



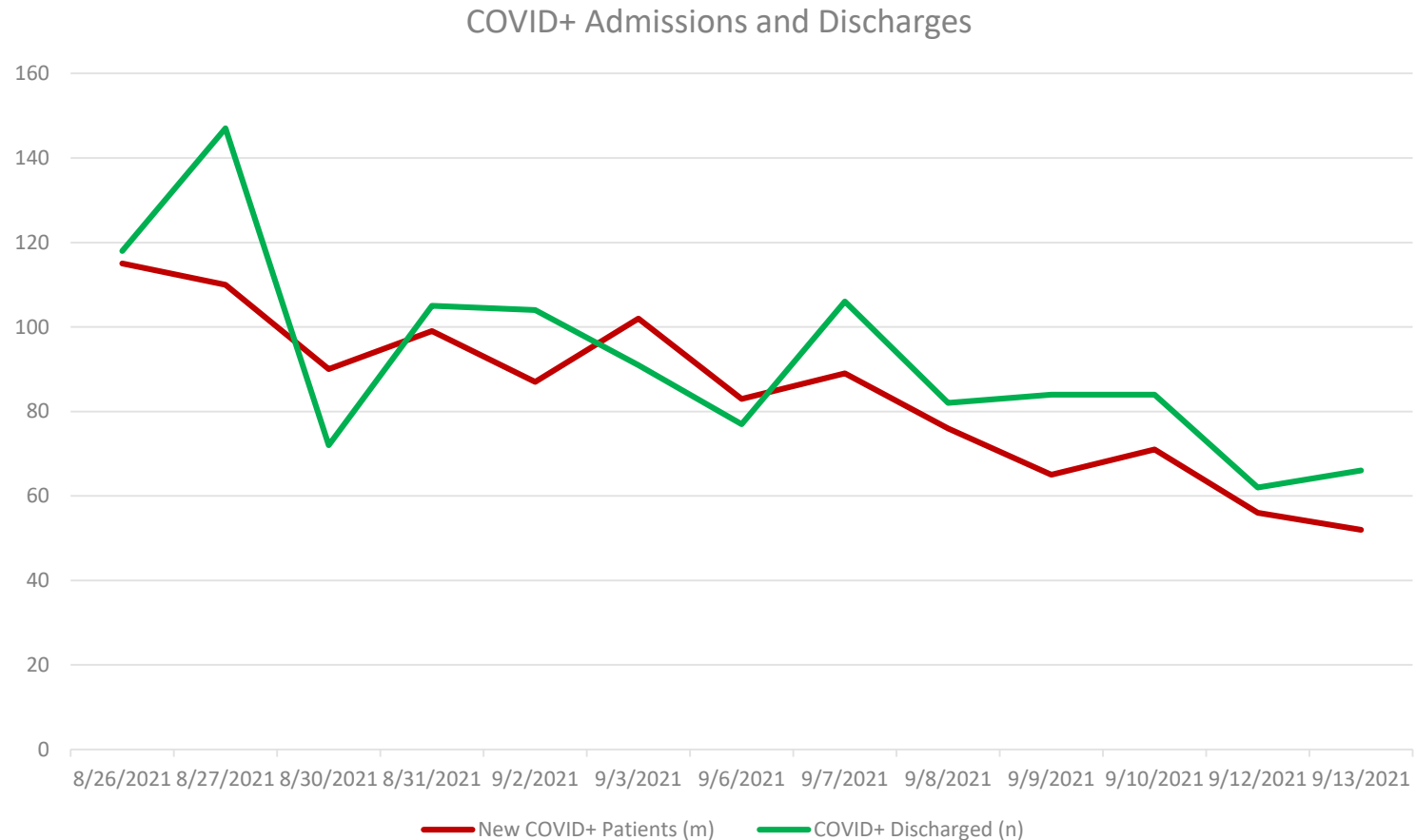
Palm Beach County Fire Rescue
Med Alert in Safety Pad
03/08/2020 to Present Number of patients

R² = 0.4103



Hospital COVID+ Admissions vs Discharges

August 26 – September 13, 2021

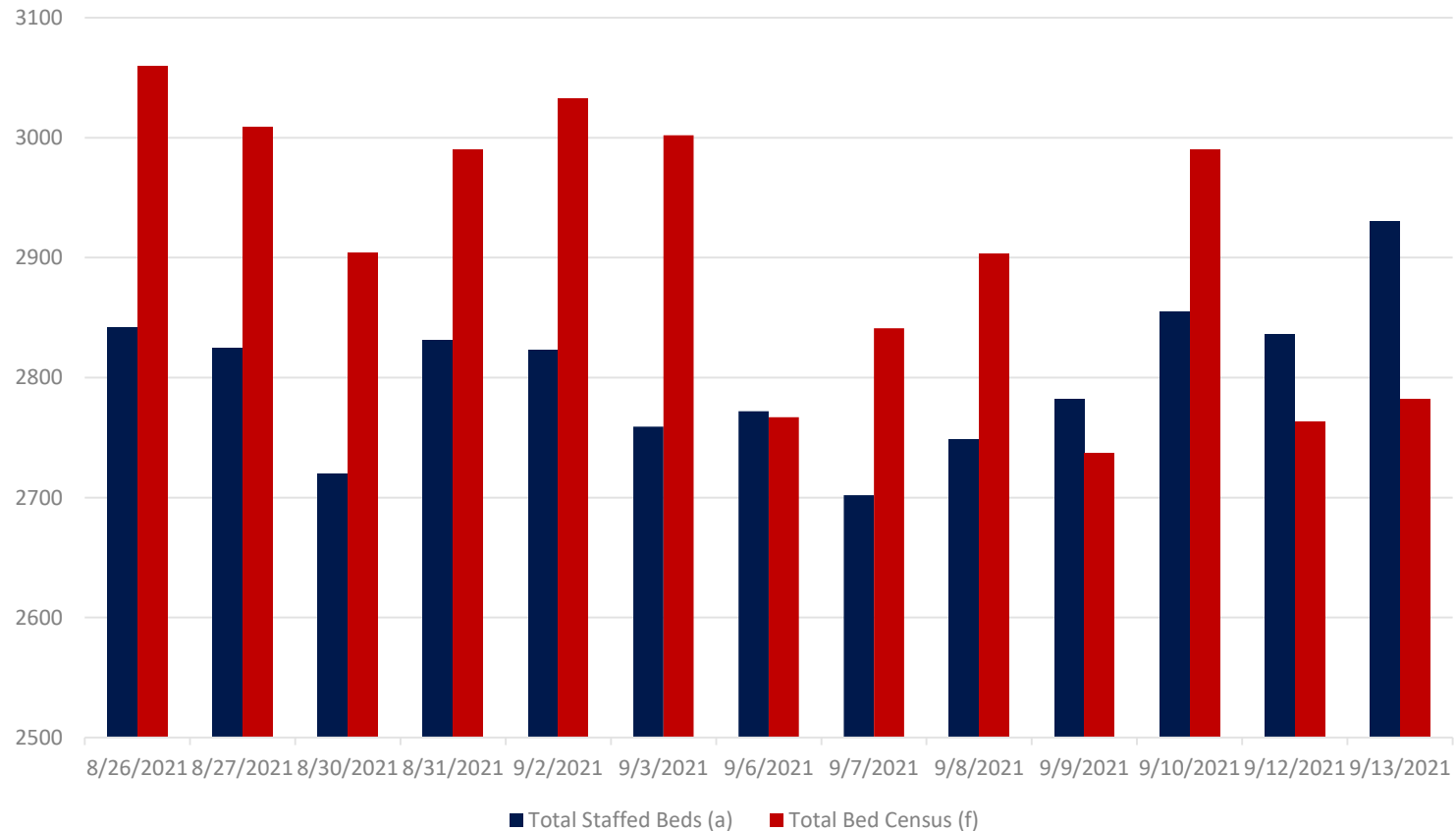




Hospital Staffed Beds vs Bed Census

August 26 – September 13, 2021

Total Staffed Beds vs. Bed Census

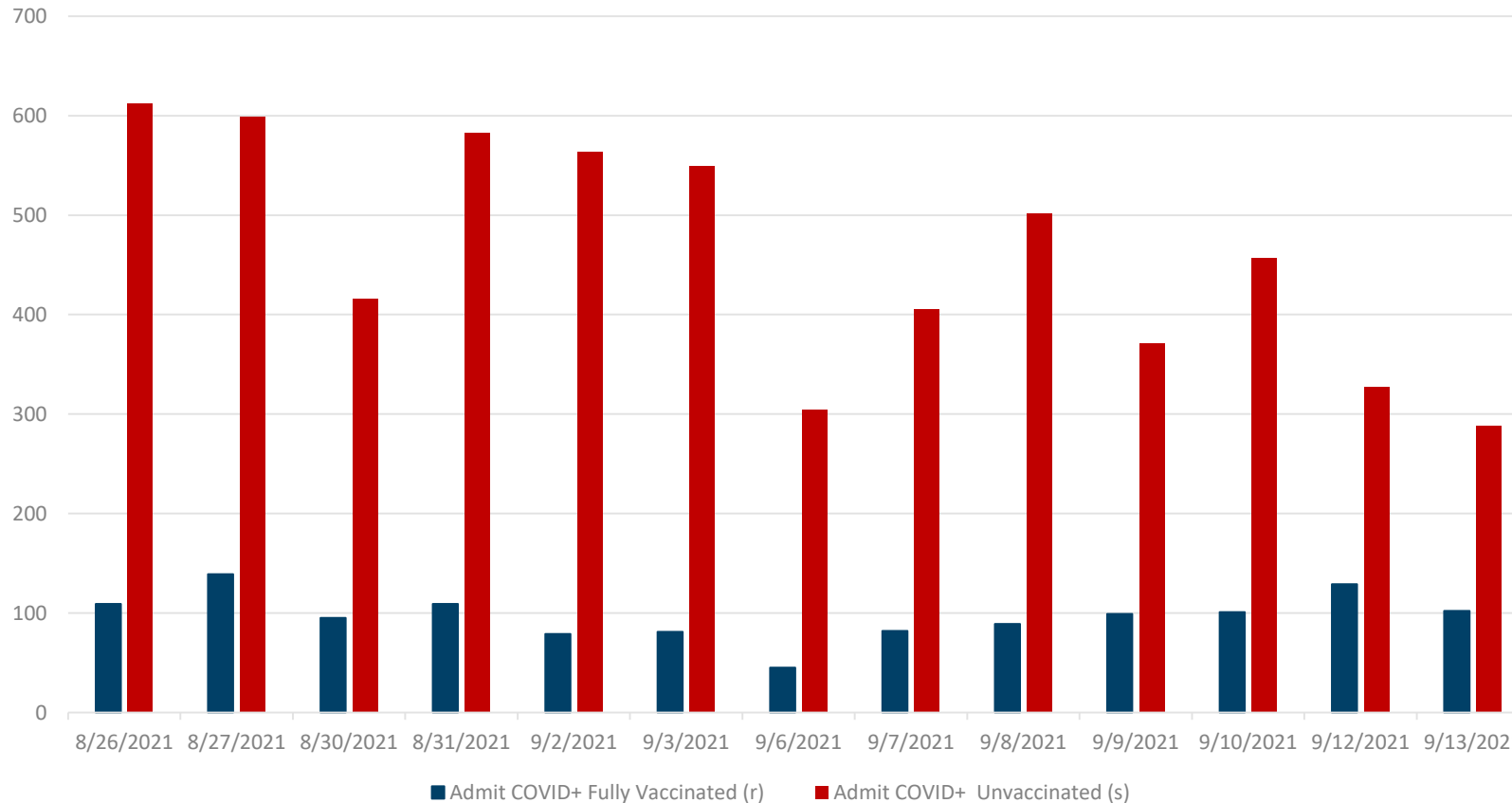


Hospital COVID+ Admissions of Vaccinated vs Unvaccinated



August 26 – September 13, 2021

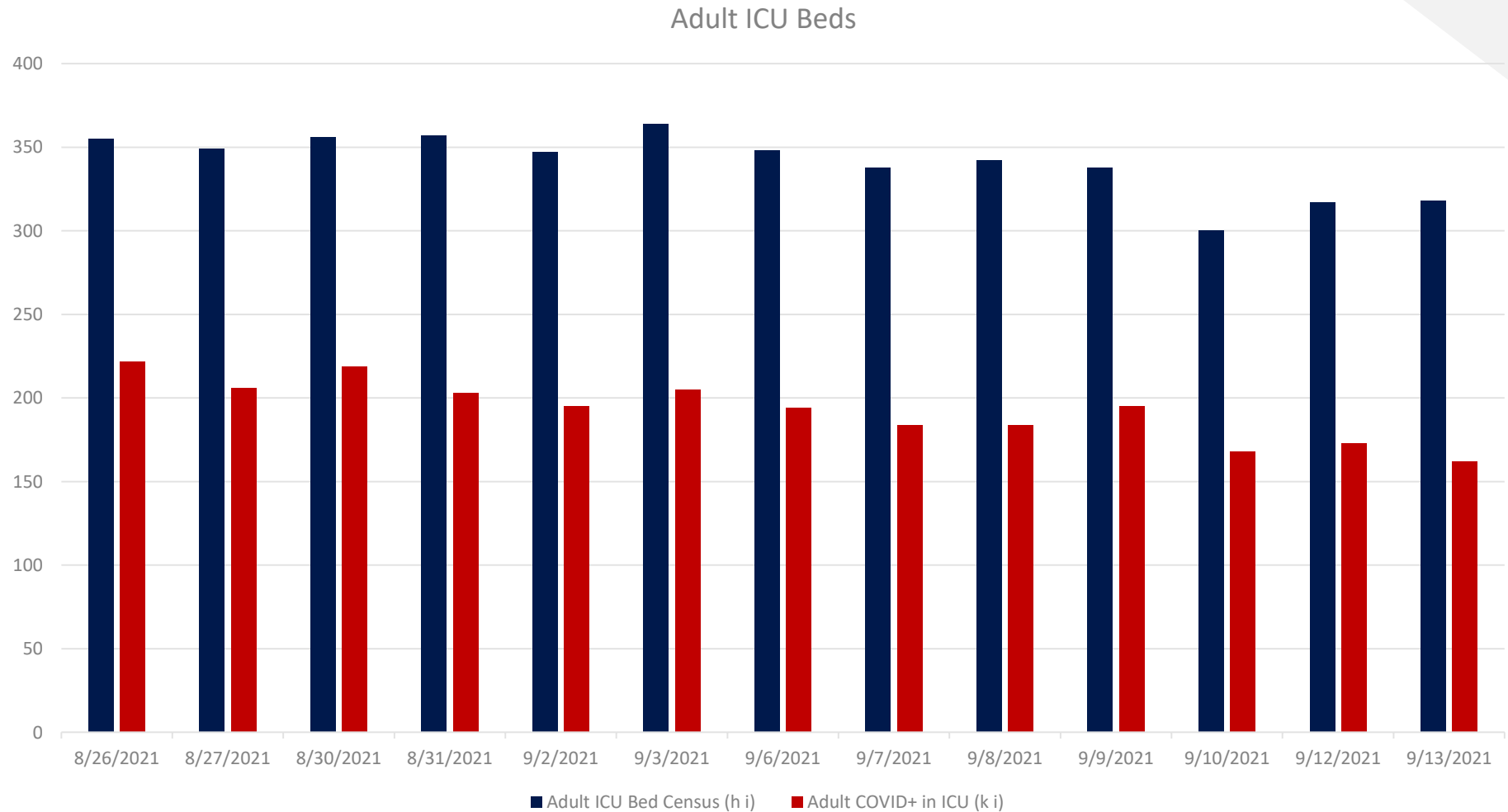
Admissions Vaccinated and Unvaccinated





Hospital Adult ICU Usage

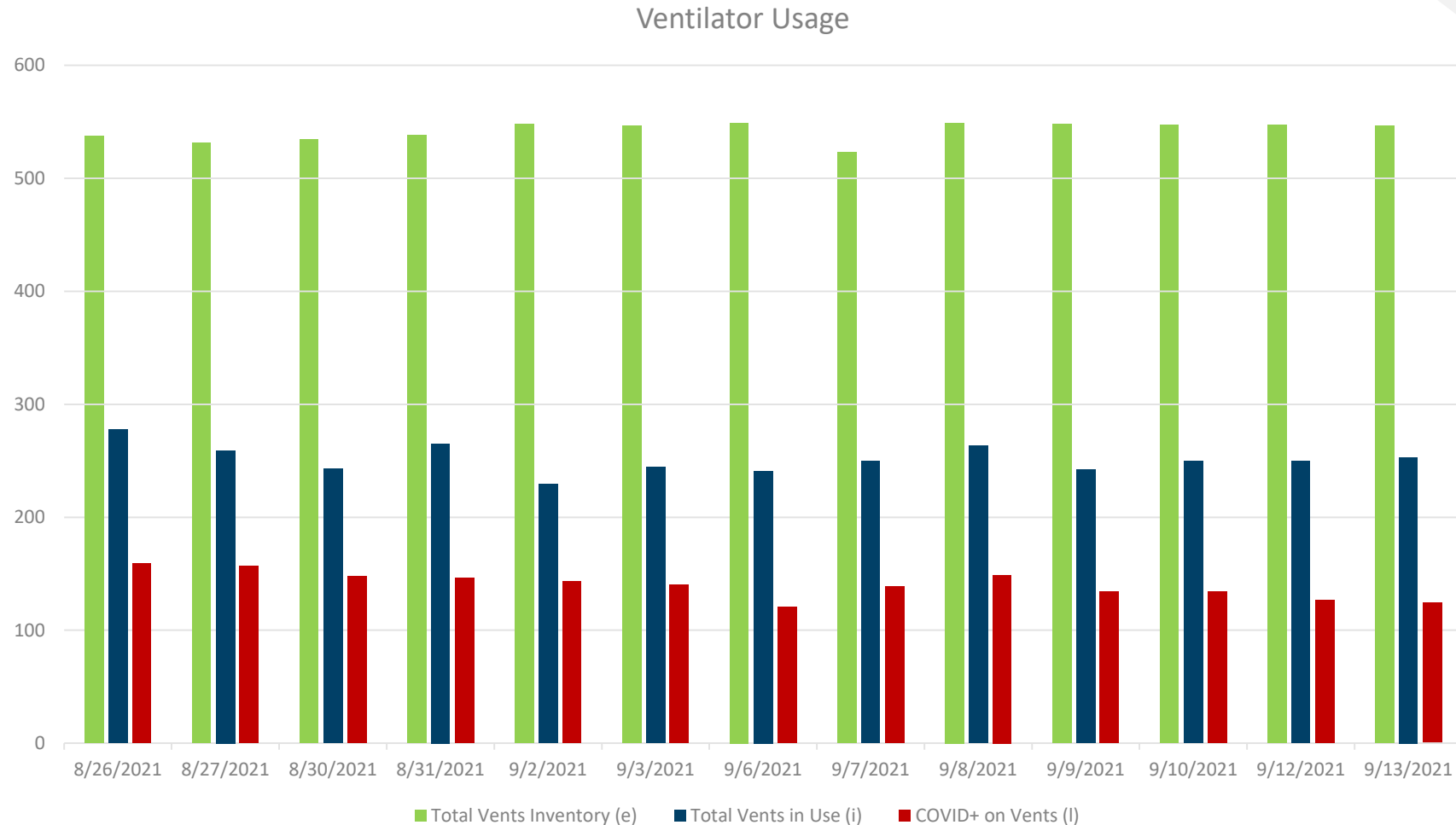
August 26 – September 13, 2021





Hospital Ventilator Usage

August 26 – September 13, 2021





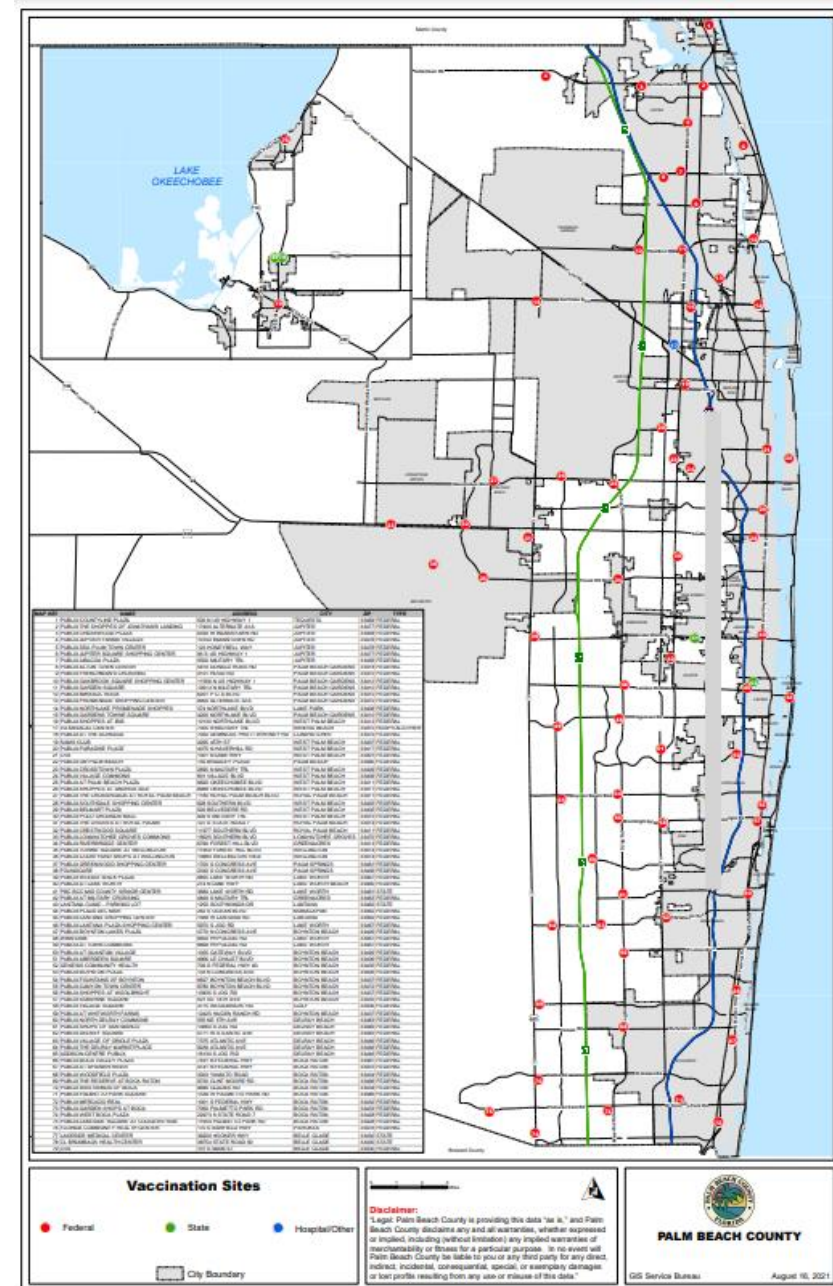
COVID-19 vaccination sites

- www.pbcgov.org



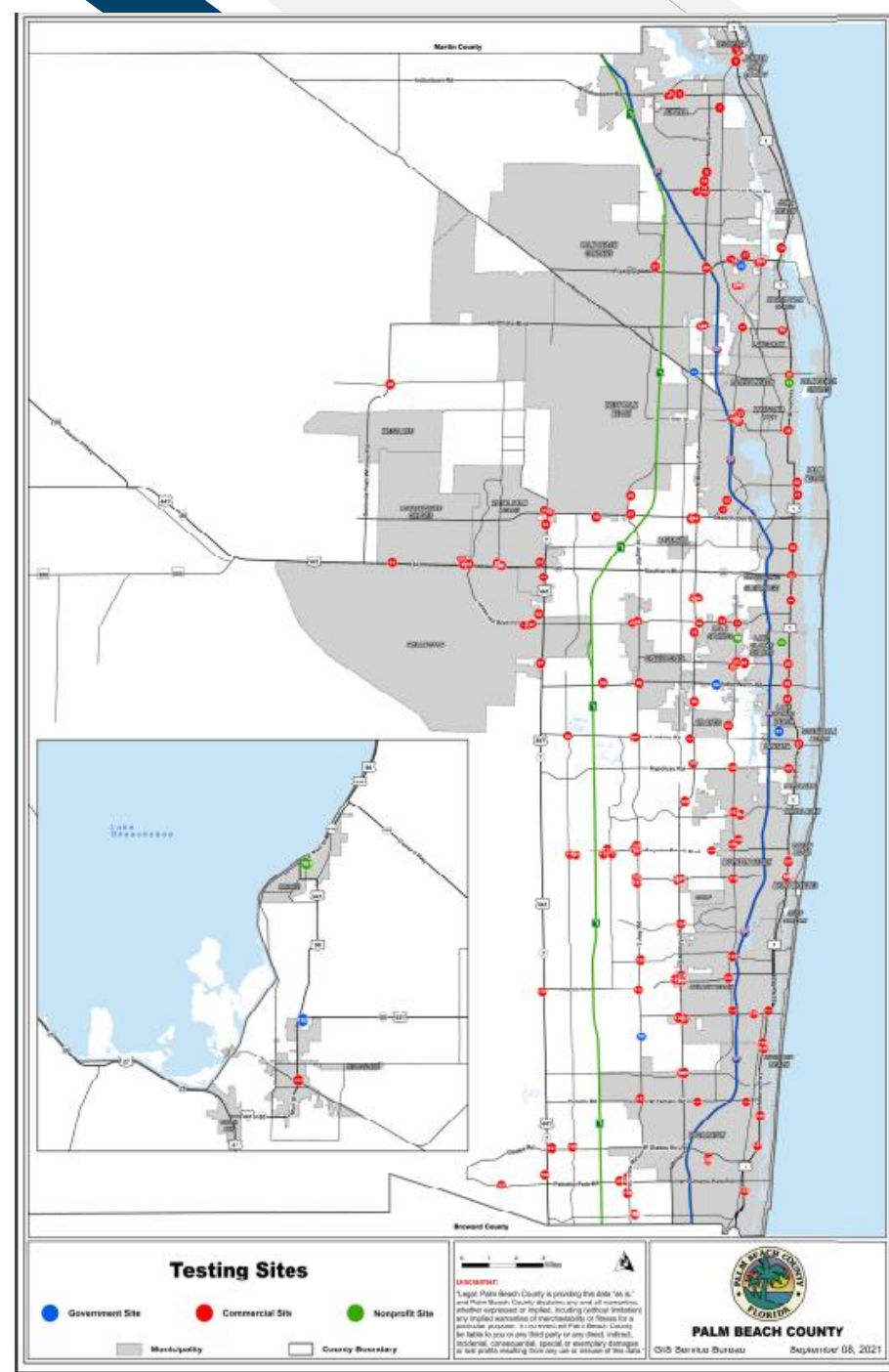
STRONGER TOGETHER...

PALM BEACH COUNTY VACCINATION SITES



COVID-19 testing sites

www.pbcgov.org

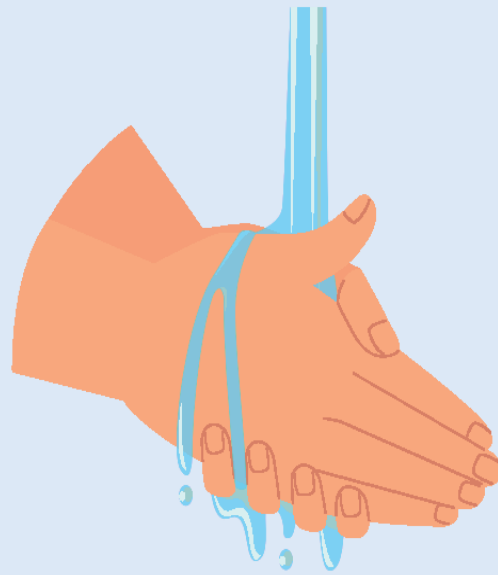


3 W's to reduce risk of COVID-19

Wear a mask



Wash your hands



Watch your distance

