

Department of Health

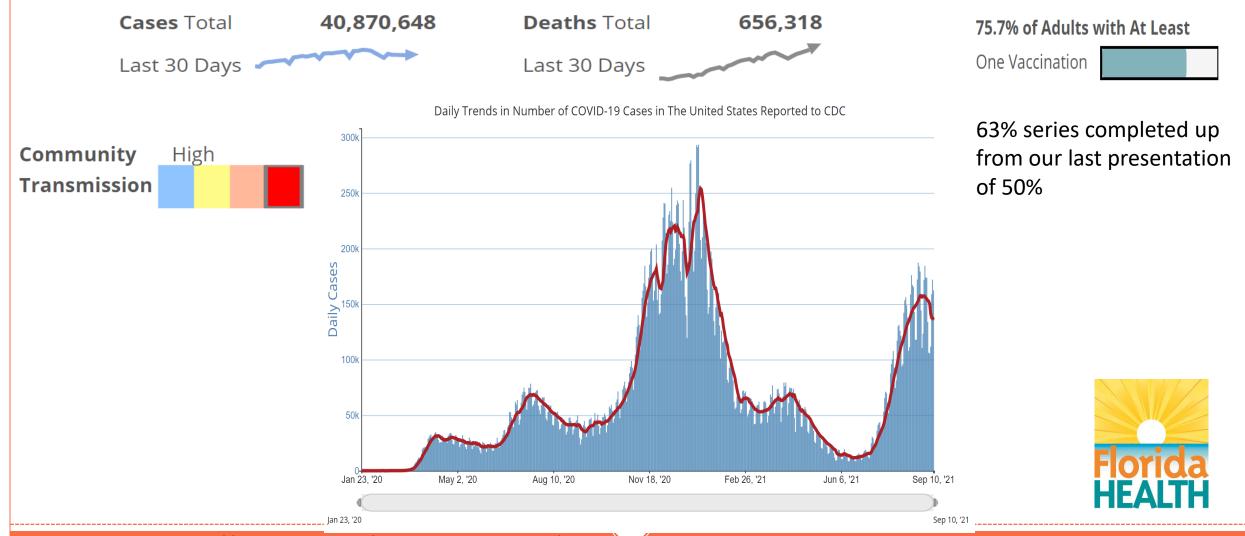
COVID UPDATE PBC BCC

HEALTH

ALINA M. ALONSO, M.D. DIRECTOR DOH-PALM BEACH SEPTEMBER 14, 2021

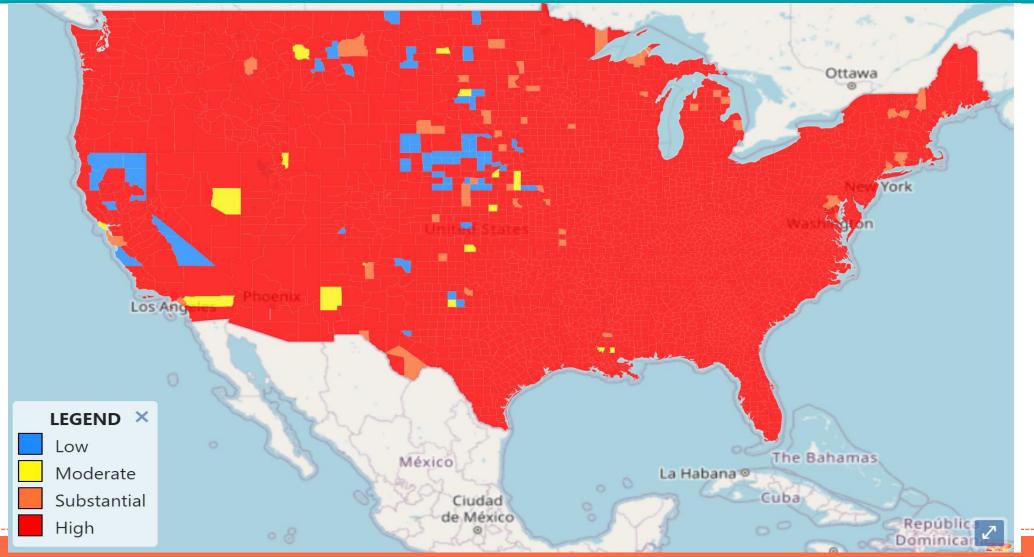
US COVID Cases & Deaths Summary

Data as of 9/10/21



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

COVID Community Transmission all Counties in the US





PBC Variant Bi-weekly Percentages



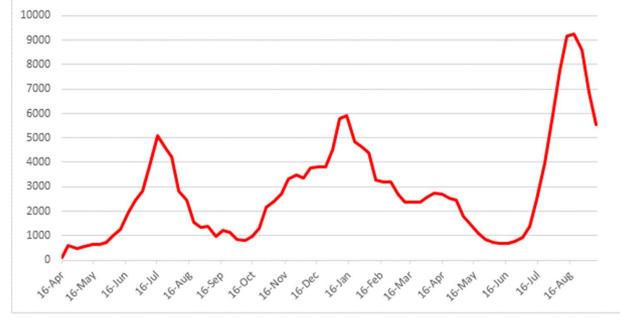
FL vs PBC Daily Positivity Rate

Data from week of Sept. 3 – Sept. 9:

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



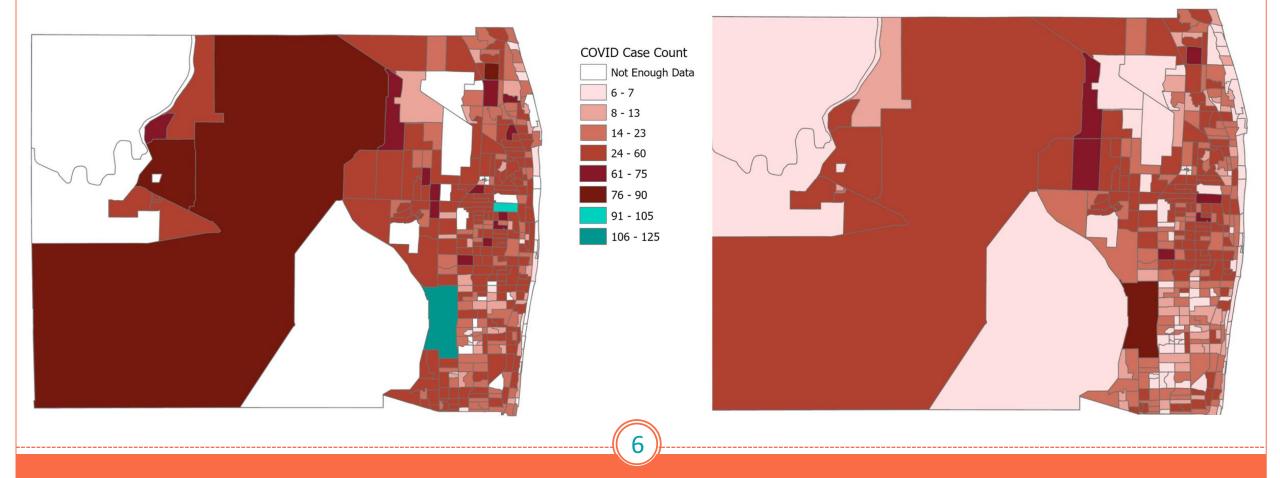
New Cases per Week - Palm Beach County Since April 2020



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

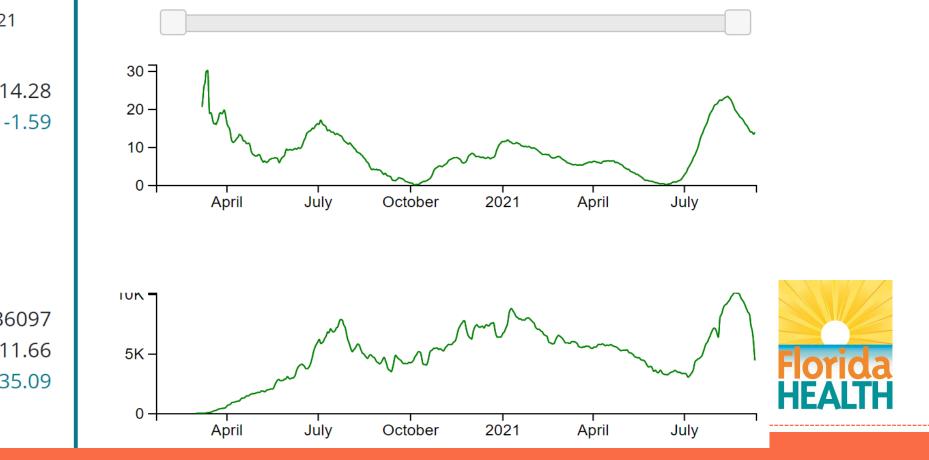


Positivity and Testing in Palm Beach County

7 Day Moving Averages

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

Use slider to update time series chart



% Positivity (last 7 days)	14.2

Data through Thu Sep 09 2021

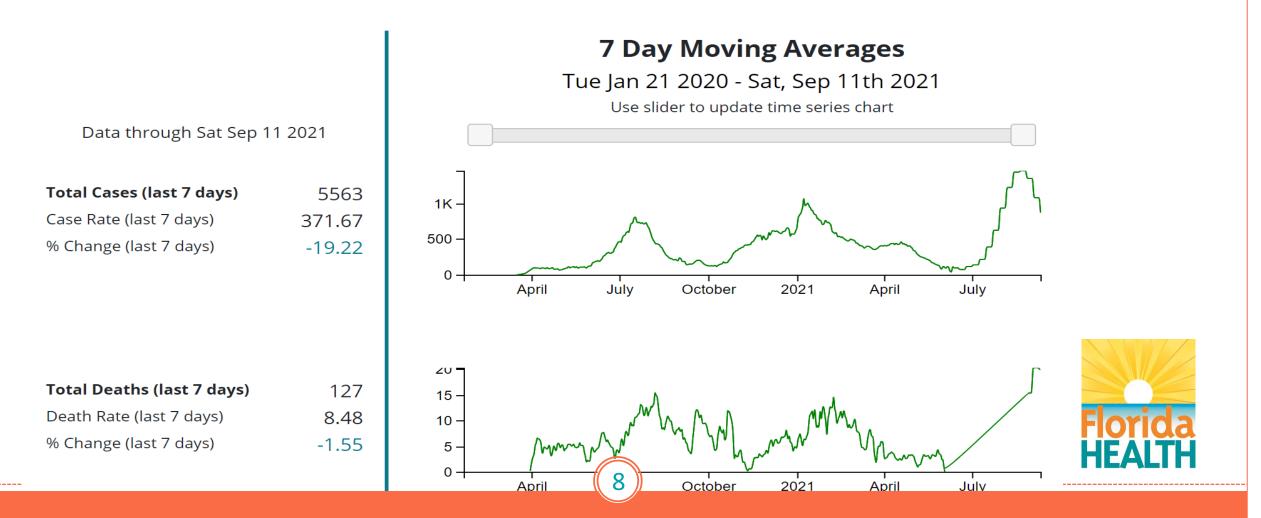
% Change (last 7 days)

 Tests Performed (last 7 days)
 36097

 Test Rate (last 7 days)
 2411.66

 % Change (last 7 days)
 -35.09

Cases & Deaths in Palm Beach County



PBC % Population > 12 years of age with Completed Series

% VACCINATED BY AGE GROUP DEC-2020 TO AUG-2021 PALM BEACH COUNTY 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% FEB DEC JAN MAR APR MAY JUN JUL AUG

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
		304 N Main Str												
Jacksonville Public Library	Duval	Jacksonville	8/12/2021	87	1,045	1,714	2,004	220	258	271	294	286	276	6,455
		1 Citrus Bowl Plc												
Camping World Stadium	Orange	Orlando	8/16/2021		573	1,146	1,471	253	263	240	214	227	206	4,593
		951 Kiwanis Island Park Rd												
Kiwanis Island Park	Brevard	Merritt Island	8/17/2021	•	1,040	1,781	1,640	150	168	176	135	162	103	5,355
		900 N Flamingo Rd												
C.B. Smith Park	Broward	Pembroke Pines	8/18/2021		491	1,901	1,662	181	183	210	247	271	194	5,340
		8008 E Chelsea Str												
Kings Forest Park	Hillsborough	Tampa	8/19/2021		535	1,394	1,747	196	197	196	239	247	191	4,942
West Gate Park & Recreation		3691 Oswego Ave												
Center	Palm Beach	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

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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.







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	August 10, 2021	August 17, 2021	August 23, 2021	August 31, 2021	September 7, 2021	September 14, 2021
	Overall percentage of	Sustained reduction	Positive (increase)	17.10%	17.80%	18.40%	18.80%	19.10%	19.40%
1	tests with positive	trend in the overall	trend in COVID-19	positivity rate	positivity rate				
-	COVID-19 results	COVID-19 positivity	positivity rate						
	(overall positivity rate)	rate							
	Percentage of tests	Sustained reduction	Positive (increase)	17.10 % (avg.‡)	17.80 % (avg.‡)	17.90 % (avg.‡)	13.90 % (avg.‡)	12.60 % (avg.‡)	11.60 % (avg.‡) daily
	with positive COVID-19	trend in the daily lab	trend in COVID-19	daily lab COVID-	daily lab COVID-	daily lab COVID-	daily lab COVID-	daily lab COVID-19	lab COVID-19
	results <u>each</u> day (daily	COVID-19 positivity	positivity rate over a	19 positivity	19 positivity	19 positivity	19 positivity	positivity rate	positivity rate
	lab positivity rate)	rate	7-day period	rate	rate	rate	rate		
	Percentage of tests	Sustained reduction	Positive (increase)	Data no longer	Data no longer				
	with positive COVID-19	trend in the daily lab	trend in COVID-19	available	available	available	available	available	available
	results <u>each</u> day (daily	COVID-19 positivity	positivity rate above						
	lab positivity rate)	rate (14-day)	5% over a 14-day						
			period						
	Daily hospitalizations	Sustained reduction	Positive (increase)	Data no longer	Data no longer				
	for COVID-19 in Palm	trend in daily	trend in the daily	available	available	available	available	available	available
2	Beach County	hospitalization rate	hospitalization rate						
2		for COVID-19	for COVID-19						
			patients over a five-						
			day period						
	COVID-19 death rate	Sustained reduction	Positive (increase)	3,824 deaths;	3,910 deaths;	4,011 deaths;	4,133 deaths;	4,307 deaths;	4,461 deaths; 2.12%
3		trend in COVID-19	trend in the COVID-	2.24% death	2.17% death	2.12% death	2.09% death	2.10% death rate	death rate
5		death rate toward	19 death rate over a	rate	rate	rate	rate		
		pre-pandemic status	five-day period						
	COVID-19 daily death	Sustained reduction	Positive (increase)	Data no longer	Data no longer				
	rate	trend in COVID-19	trend in the COVID-	available	available	available	available	available	available
		daily death rate (7-	19 daily death rate						
		day)							



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
	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	Data no longer available	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	Data no longer available	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	32.00 (avg.‡) Med Alert patients/day	33.29 (avg.‡) Med Alert patients/day	28.86 (avg.‡) Med Alert patients/day	27.43 (avg.‡) Med Alert patients/day	20.14 (avg.‡) Med Alert patients/day	15.57 (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	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	Data no longer available	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	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

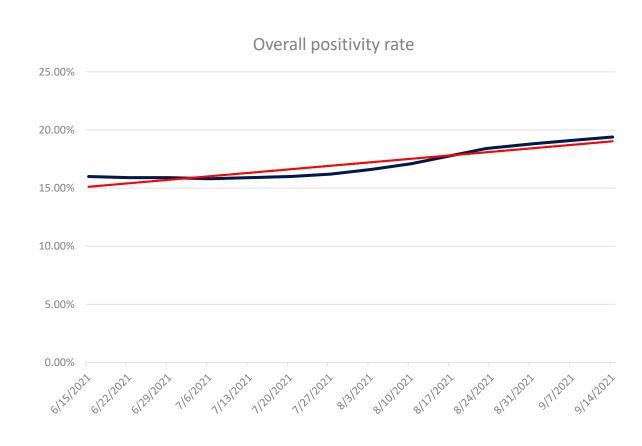
Board of County Commissioners September 14, 2021

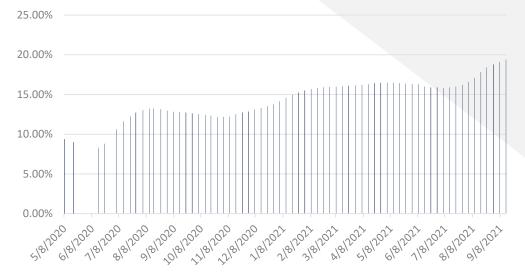
Mary Blakeney, Director Division of Emergency Management Public Safety Department



COVID-19 total tested positivity

June 15 - September 14, 2021

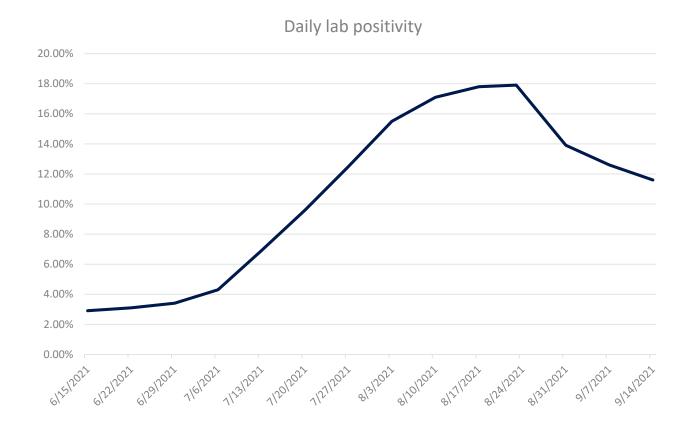


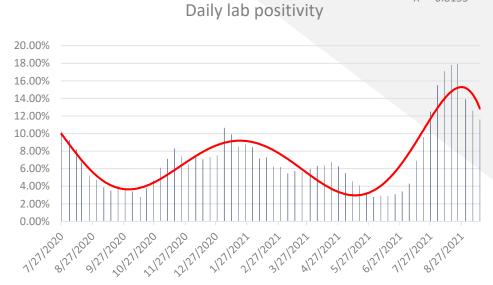


Overall positivity rate May 2020 - present

COVID-19 daily lab positivity

June 15 - September 14, 2021



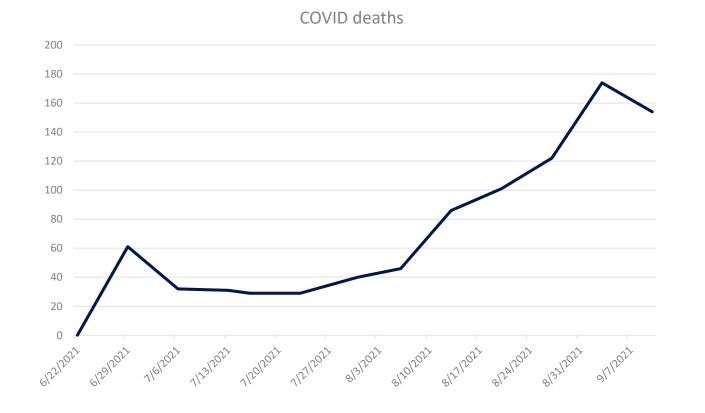


R² = 0.8155

ORID

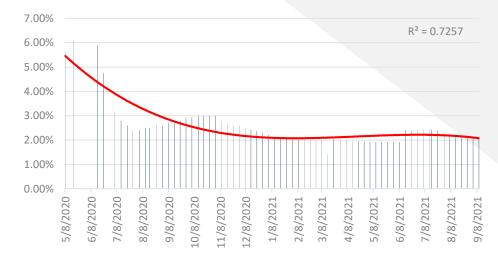
COVID-19 deaths

June 22 - September 14, 2021



REACH COUNTY

COVID positive deaths May 2020 - present

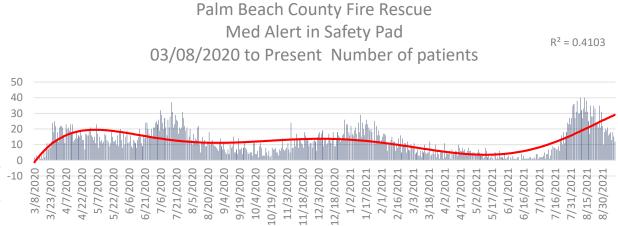


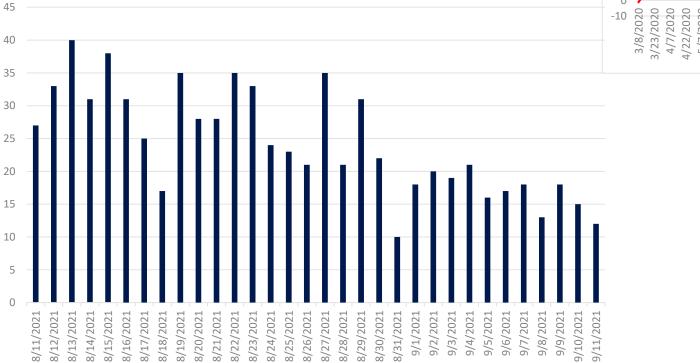
Daily Med Alerts

August 11 - September 11, 2021

PBCFR MedAlerts last 30 days





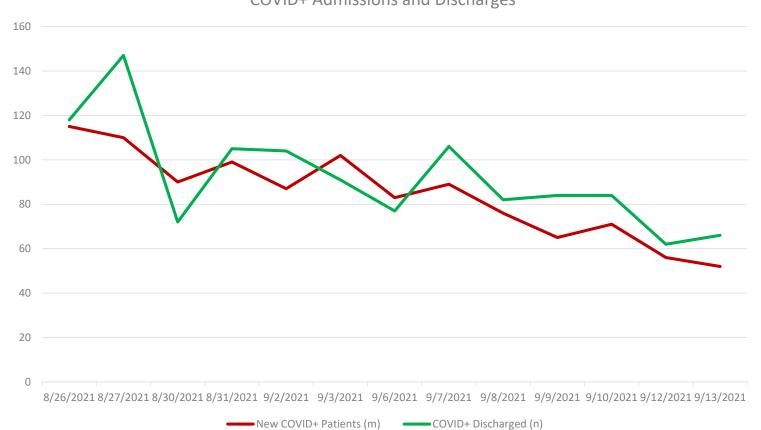




Hospital COVID+ Admissions vs Discharges



August 26 - September 13, 2021

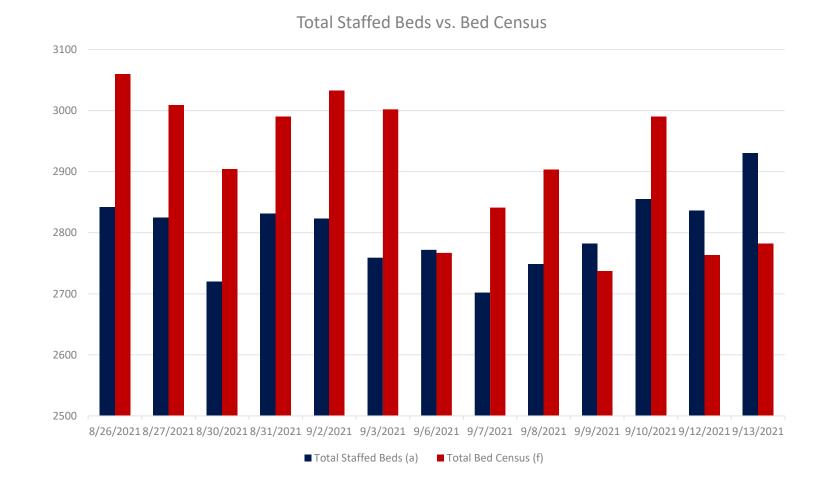


COVID+ Admissions and Discharges



Hospital Staffed Beds vs Bed Census

August 26 - September 13, 2021

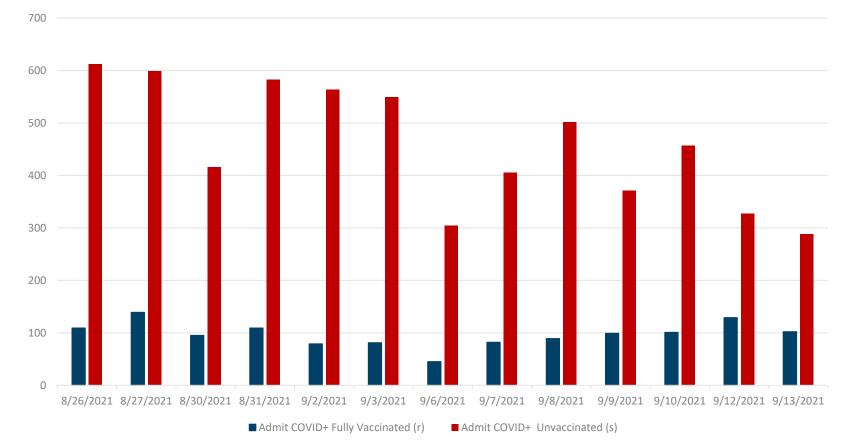


Hospital COVID+ Admissions of Vaccinated vs Unvaccinated

August 26 - September 13, 2021

BEACH COUNTY

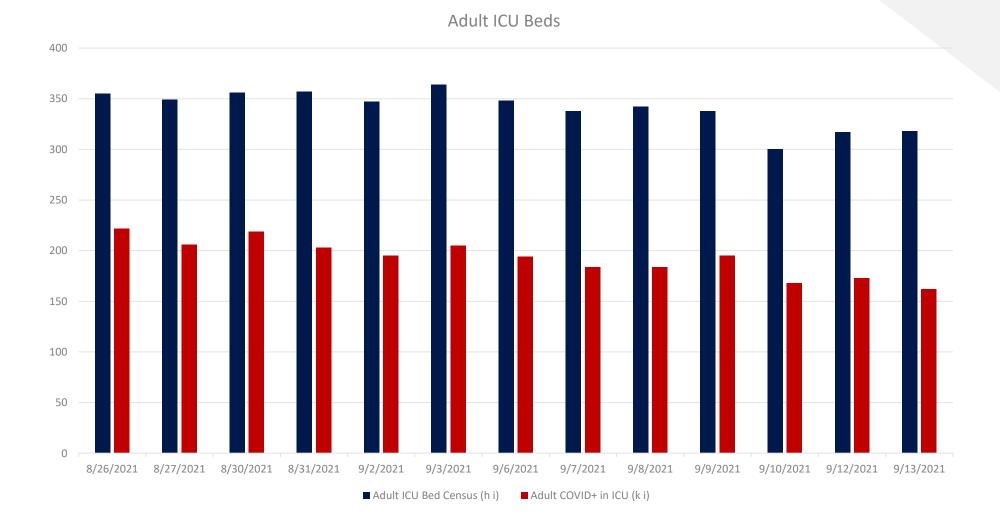
Admissions Vaccinated and Unvaccinated





Hospital Adult ICU Usage

August 26 - September 13, 2021

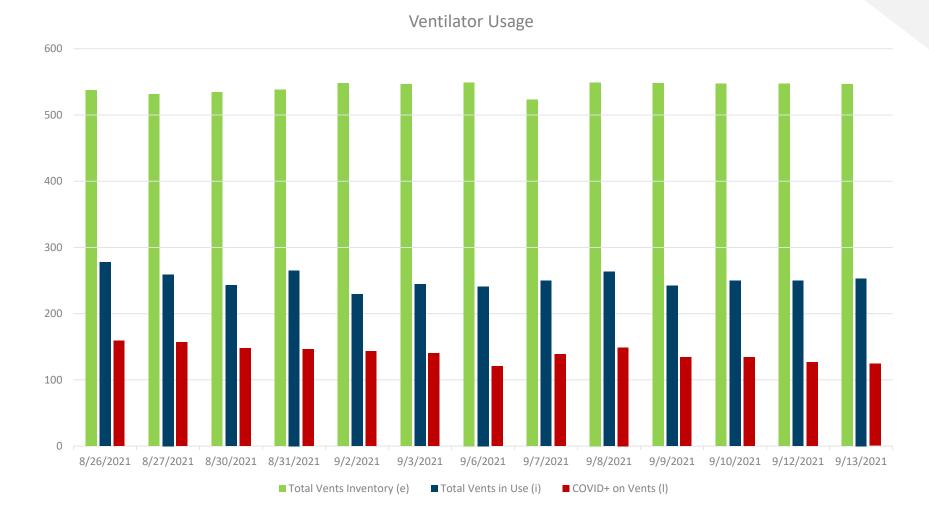


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Hospital Ventilator Usage

August 26 - September 13, 2021



HE ACH COUNTY

COVID-19 vaccination sites

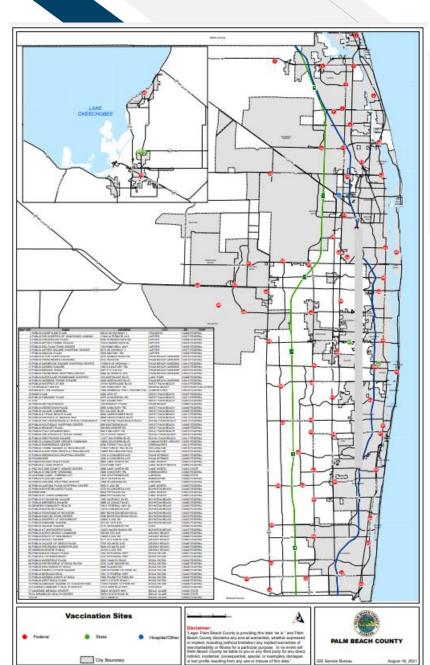
www.pbcgov.org





PALM BEACH COUNTY VACCINATION SITES

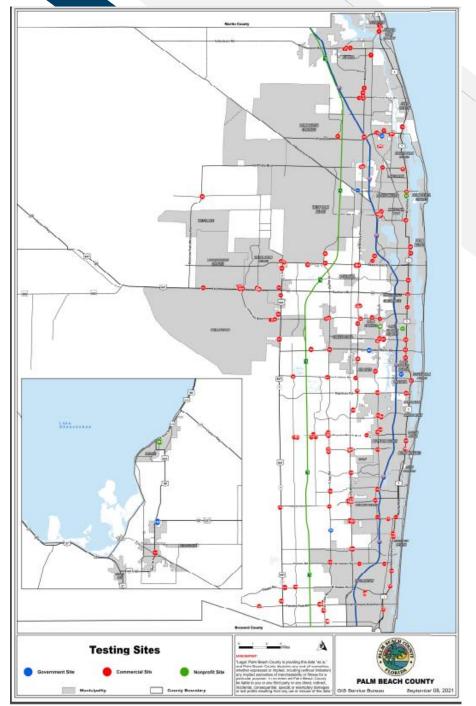






COVID-19 testing sites

www.pbcgov.org



3 W'S to reduce risk of COVID-19

