

Department of Health

COVID UPDATE PBC BCC

**ALINA M. ALONSO, M.D.
DIRECTOR**

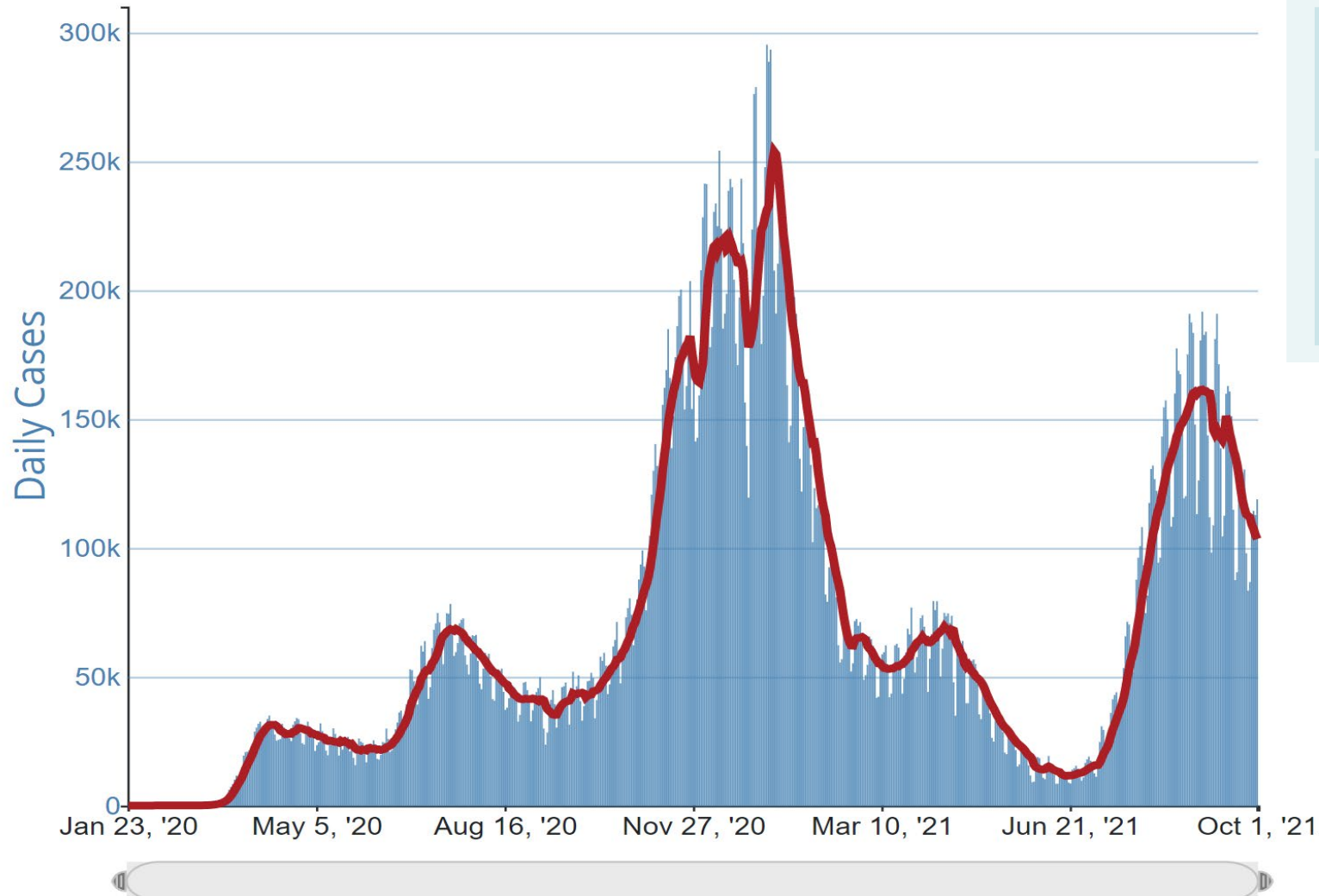
DOH-PALM BEACH
OCTOBER 5, 2021



US COVID-19 Cases

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

Data as of 09/29/21



43,289,203
Total Cases Reported

106,395
Current 7-Day Average*

122,659
Prior 7-Day Average

-13.3%
Change in 7-Day Average
since Prior Week



75.8% of People 12+ with At Least One Vaccination

+ 0.1%

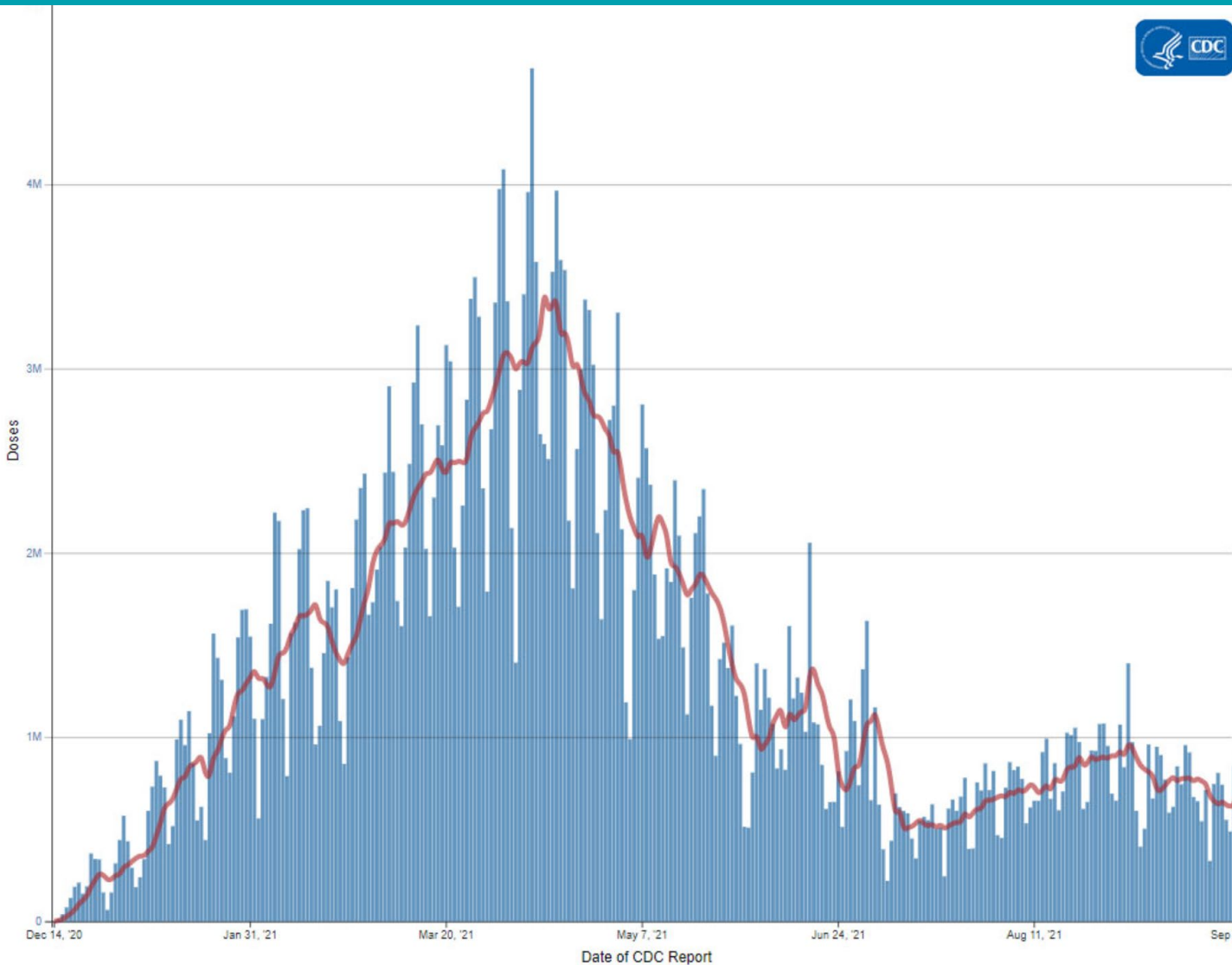


Jan 23, '20

Oct 01, '21

US Vaccinations

Data as of 09/29/21



392,909,995
Vaccines Administered

214,332,261
People who received at
least one dose

184,601,450
People who are fully
vaccinated*

64.6%
Percentage of the US
population that has
received at least one
dose

55.6%
Percentage of the US
population that has
been fully vaccinated*

This is the total population

+0.6
Percentage point
increase from last week

+0.6
Percentage point
increase from last week

Boosters and Third Doses

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/booster-shot.html#HighRisk>



Boosters:

COVID-19 Vaccine **booster shots** are available for the following Pfizer vaccine recipients who completed their initial series at least **6 months ago** and are:

- 65 years and older
- Age 18+ who live in [long-term care settings](#)
- Age 18+ who have [underlying medical conditions](#)
- Age 18+ who work in [high-risk settings](#)
- Age 18+ who live in [high-risk settings](#)

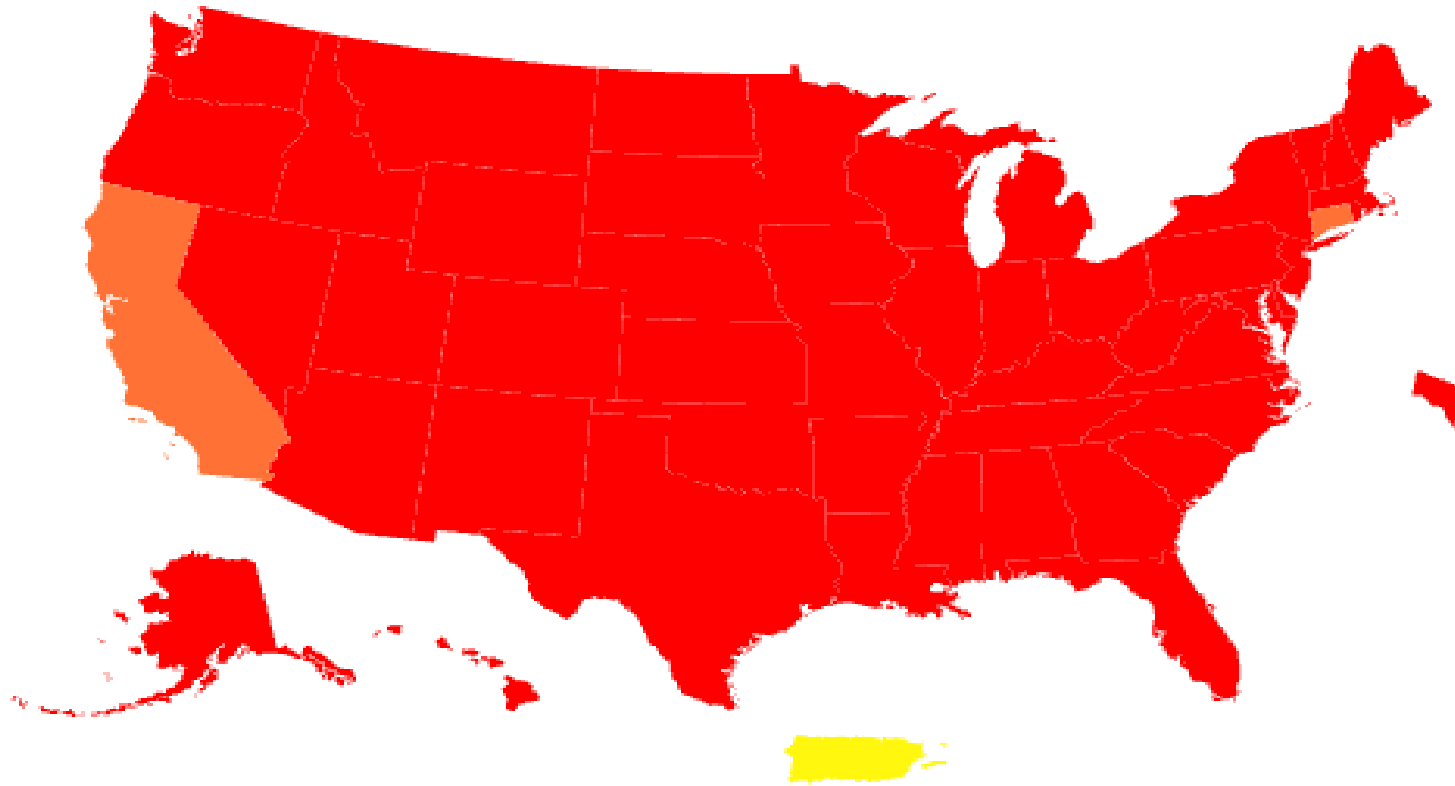
Third Doses:

People with **moderately to severely compromised immune systems** are especially vulnerable to COVID-19 and may not build the same level of immunity to 2-dose vaccine series compared to people who are not immunocompromised.

- Should receive third dose of Pfizer or Moderna vaccine
- at least 28 days after a second dose
- **moderately to severely compromised immune systems**
 - Organ transplant
 - HIV/AIDS
 - Actively on Chemotherapy
 - Taking immunosuppressant medications

Us COVID Community Transmission by States

Data as of 09/29/21



Community Transmission



Low

Substantial

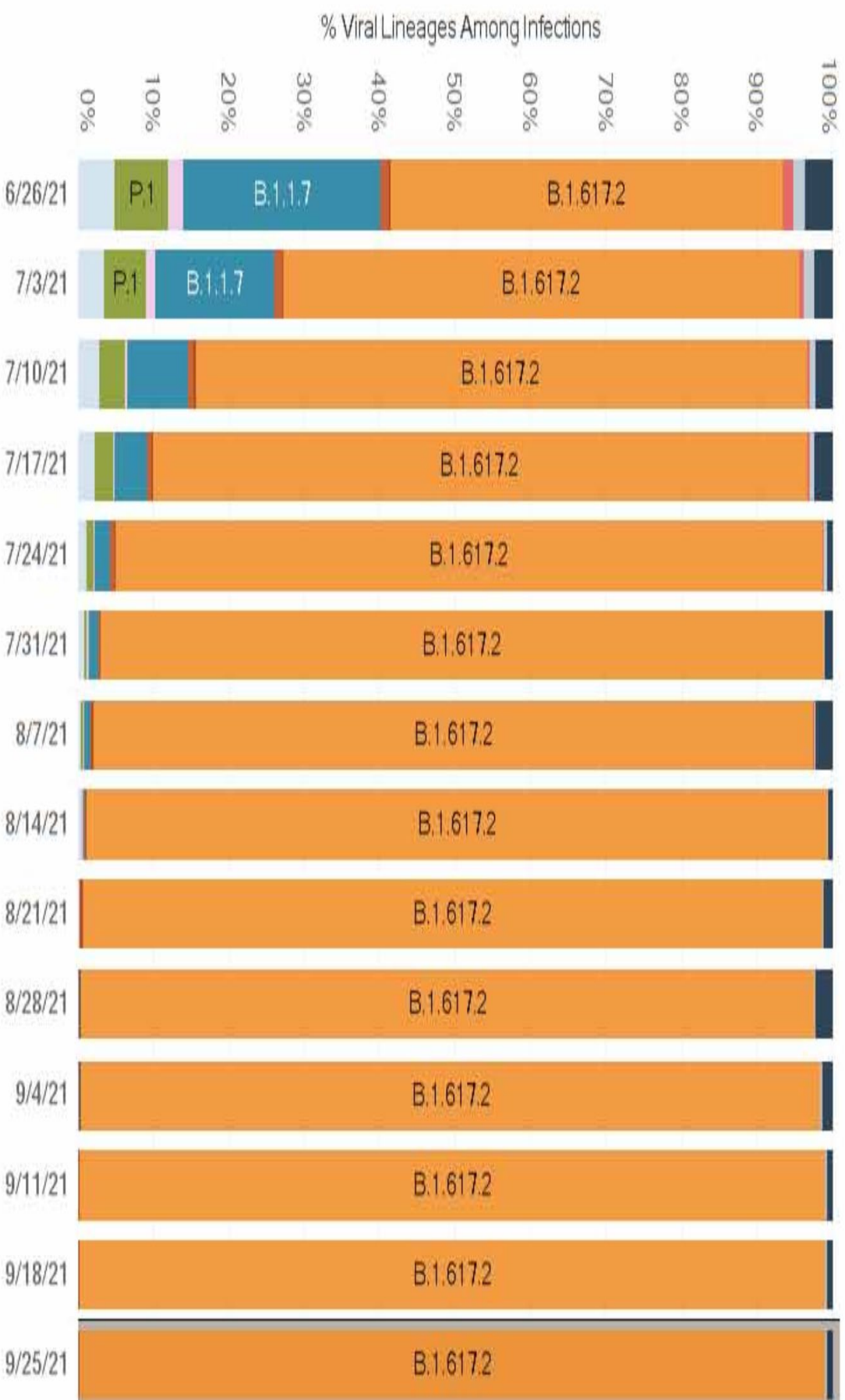
Moderate

High



PBC Variant Bi-weekly Percentages

Data as of 09/29/21



Delta
99.1%
of all
Variants



PBC New Cases Per Week

Sept. 24 – Sept. 30

New Cases per Week - Palm Beach County Since April 2020



FL vs PBC Weekly Update

Data from week of : Sept. 24 – Sept. 30

	People Vaccinated last week	New Cases last week	New case Positivity last week		Cases per 100,000 population	
Palm Beach	4,699	2,416	6.5 %	-1.0	162.6	-34.1
Florida	67,928	37,772	6.5 %		171.9	

Cumulative Data since March 1, 2020:

	Total People Vaccinated	Total Percent 12+ Vaccinated	Total Number of Cases	Case Positivity	
Palm Beach:	963,627	74 %	220,108	19.6 %	(no change)
Florida:	13,621,506	71 %	3,576,571	21.3 %	(no change)



Determining Community Transmission Risk

<https://covid.cdc.gov/covid-data-tracker/#county-view>

Determining Transmission Risk

If the two indicators suggest different transmission levels, the higher level is selected



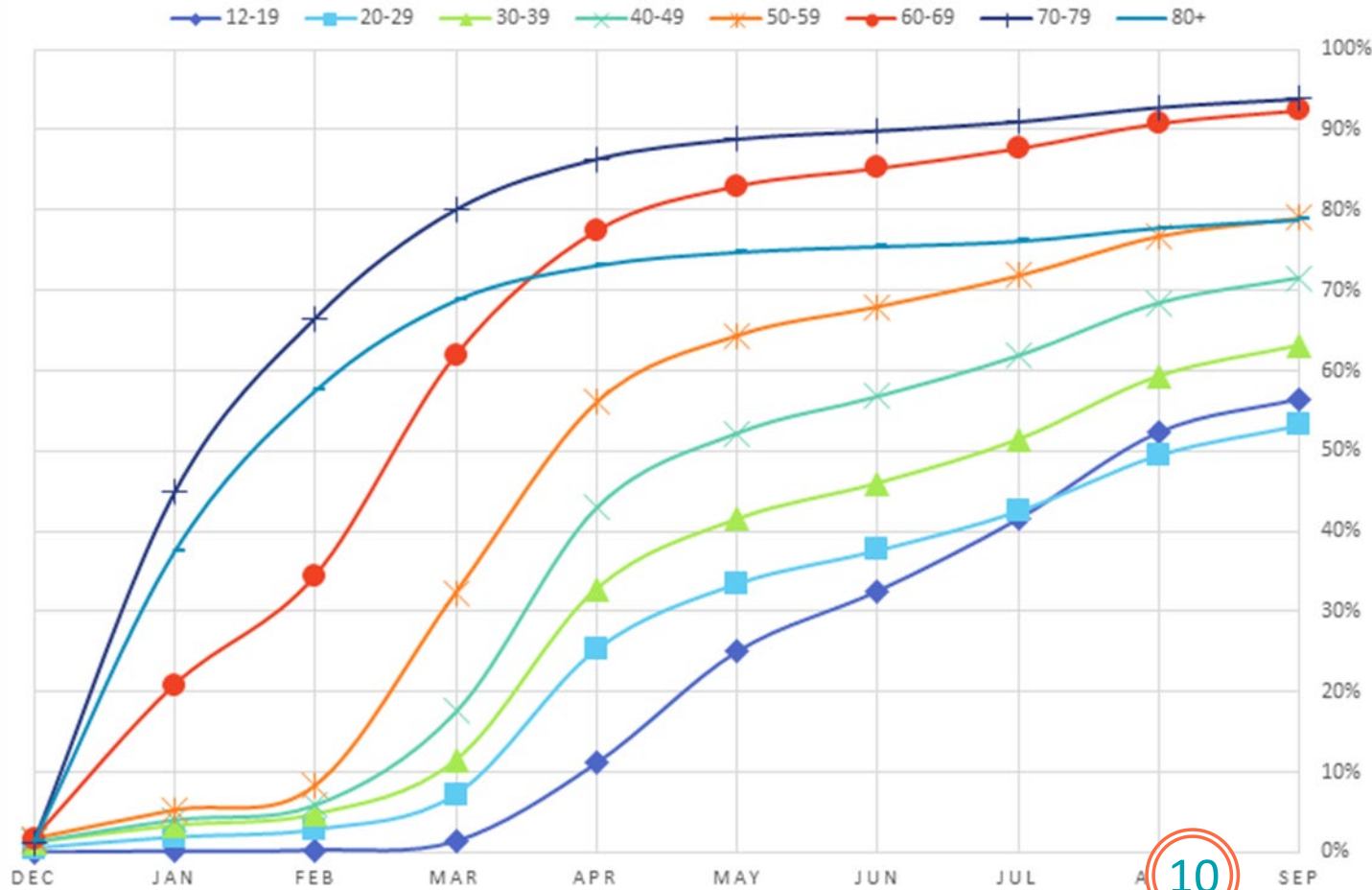
	Low	Moderate	Substantial	High	New case Positivity last week	Cases per 100,000 population
New cases per 100,000 persons in the past 7 days*	<10	10-49.99	50-99.99	≥100	6.5% 6.5%	162.6 171.9
Percentage of positive NAATs tests during the past 7 days**	<5%	5-7.99%	8-9.99%	≥10.0%	-1.0	-34.1

**NAAT = Nucleic Acid Amplification Tests or PCR Tests vs Rapid Antigen Tests



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

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



Percent vaccinated for PBC Ages 12+	09/30/21
1st Dose:	10%
2 Dose (Series Completed):	64%
Total Vaccinated:	74% +2%

Broward: **84%**
Dade: **91%**

Monoclonal Therapy

Site	County	Address	Date Opened	28-Sep	29-Sep	To-date
Jacksonville Public Library	Duval	304 N Main Str Jacksonville	8/12/2021	76	88	8,920
Camping World Stadium	Orange	1 Citrus Bowl Plc Orlando	8/16/2021	88	106	7,175
Kiwanis Island Park	Brevard	951 Kiwanis Island Park Rd Merritt Island	8/17/2021	58	67	6,763
C.B. Smith Park	Broward	900 N Flamingo Rd Pembroke Pines	8/18/2021	107	149	8,099
Kings Forest Park	Hillsborough	8008 E Chelsea Str Tampa	8/19/2021	89	105	7,672
West Gate Park & Recreation Center	Palm Beach	3691 Oswego Ave West Palm Beach	8/19/2021	47	70	5,813

Florida Total for 25 sites = 124,071

25 sites across Florida



Mitigation strategies to stop the spread of COVID

- The highly transmissible B.1.617.2 (Delta) variant continues to be the predominate variant across the United States continuing to be very contagious and causing breakthrough cases.
- Vaccinations remain the most important tool to stop the spread and save lives.
- Hospitalizations are decreased with more COVID cases being discharged than admitted as of 10/3. Unvaccinated patients predominate admissions at 84%, fewer children are being admitted at 3% of 197 admissions and 5% to the ICU.
- We need to be prepared in case of another surge with winter and the holidays approaching. Viruses from the southern hemisphere migrate north every winter.
- 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 31, 2021	September 7, 2021	September 14, 2021	September 21, 2021	September 28, 2021	October 5, 2021
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
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	DoH-PBC Epi staff remained the same at 149; contact tracing meets target	DoH-PBC Epi staff remained the same at 149; contact tracing meets target	DoH-PBC Epi staff remained the same at 182; contact tracing meets target ⁶	DoH-PBC Epi staff remained the same at 182; contact tracing meets target	DoH-PBC Epi staff remained the same at 202; 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 has been below the ≥90% target of positive cases contacted and interviewed within 48 hours of notification of test results but, the number of staff increased

 = benchmark desired outcome or trend met

 = benchmark desired outcome or trend not met

10/5/2021

previous versions are obsolete



COVID-19 UPDATE

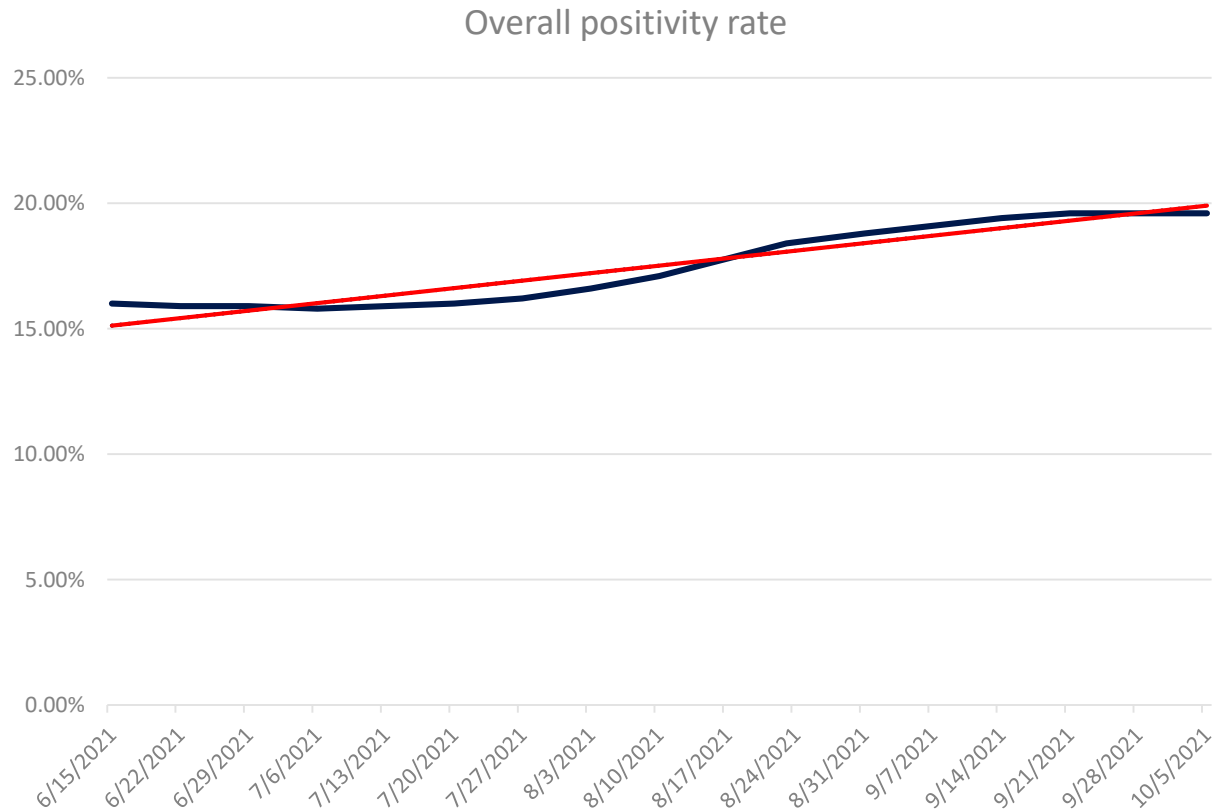
Board of County Commissioners
October 5, 2021

Mary Blakeney, Director
Division of Emergency Management
Public Safety Department

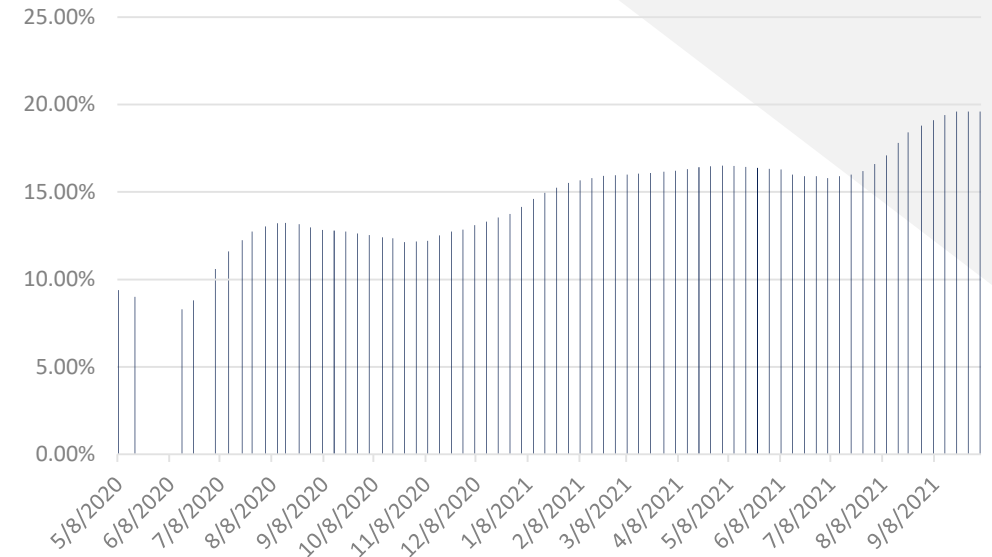


COVID-19 total tested positivity

June 15 – October 5, 2021



Overall positivity rate May 2020 - present

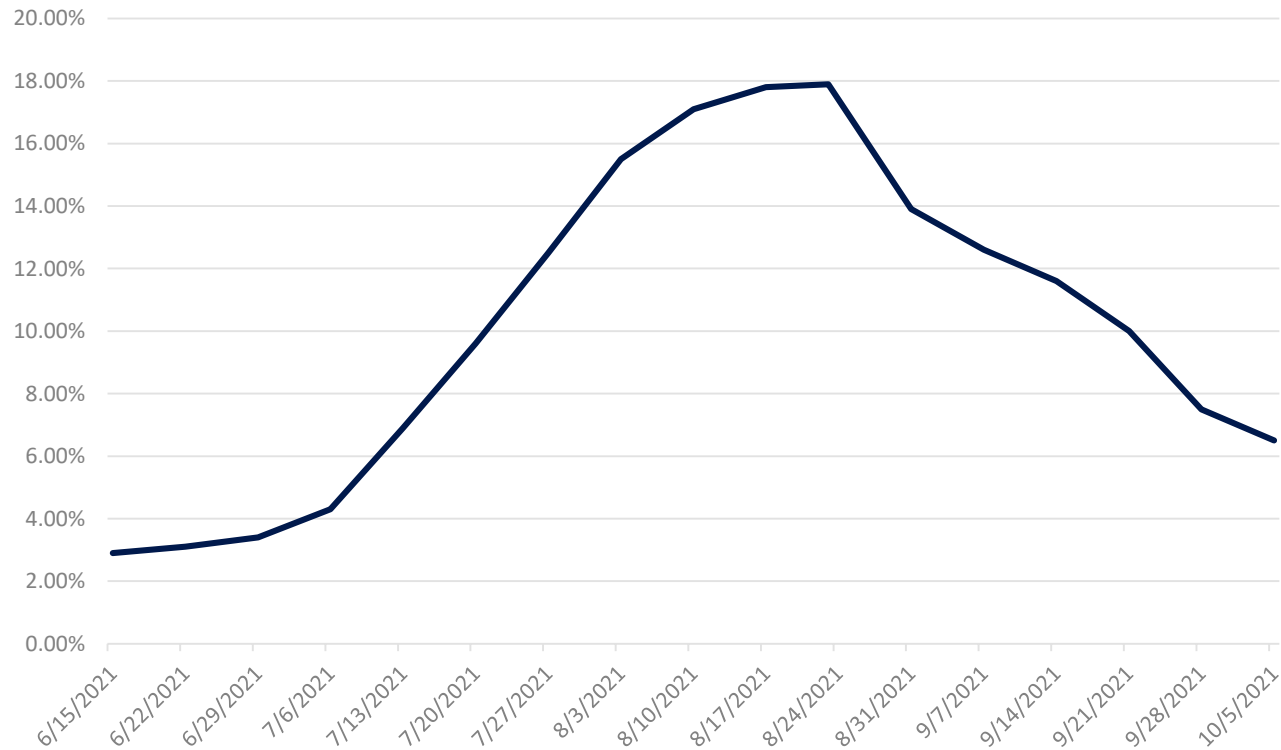




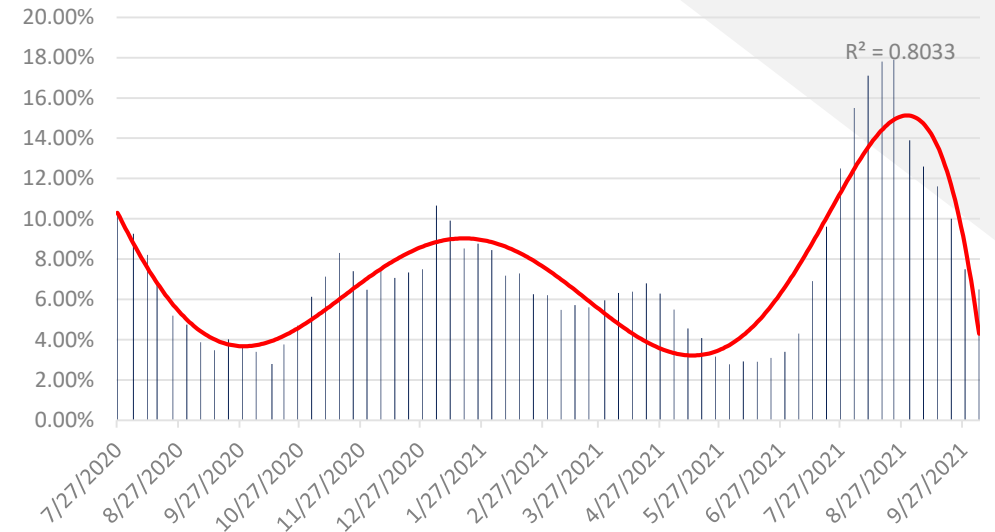
COVID-19 daily lab positivity

June 15 – October 5, 2021

Daily lab positivity



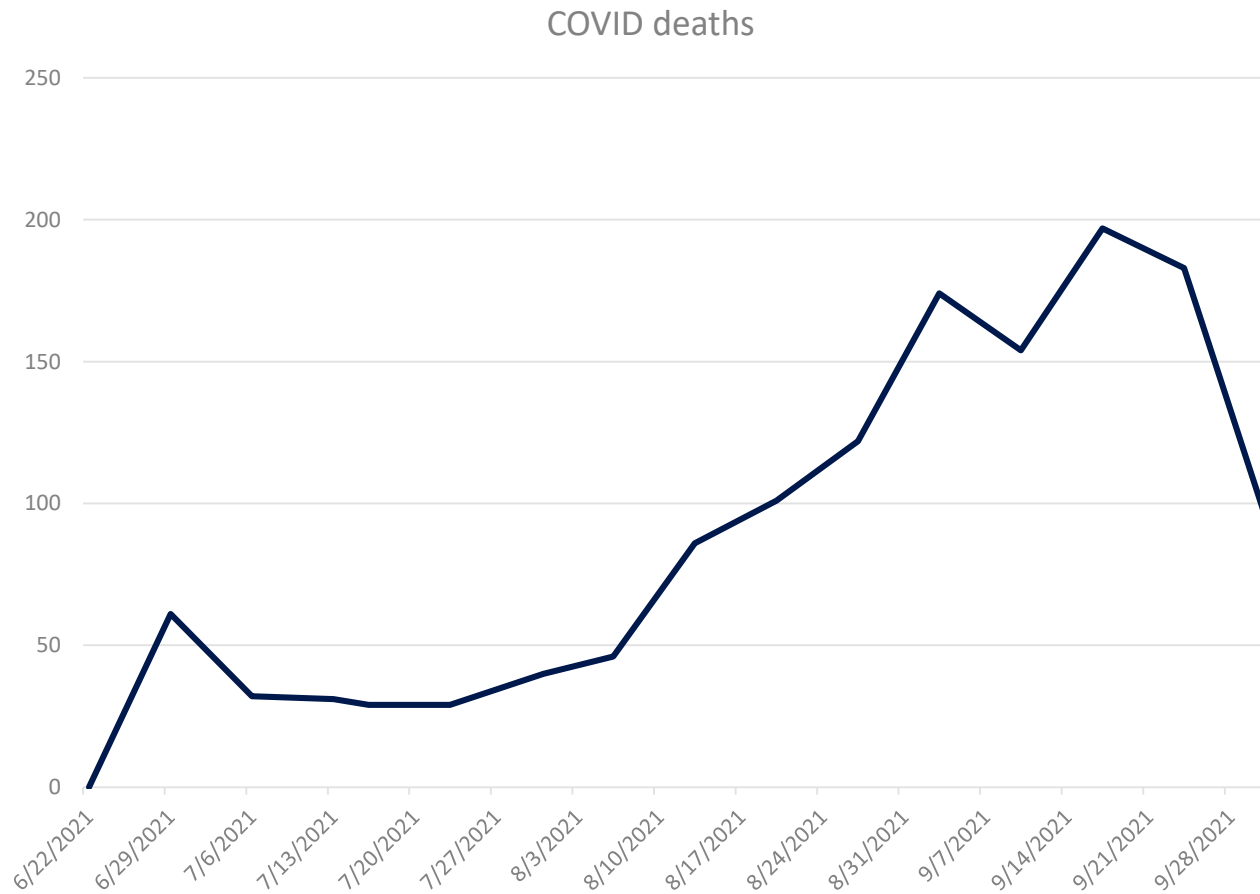
Daily lab positivity



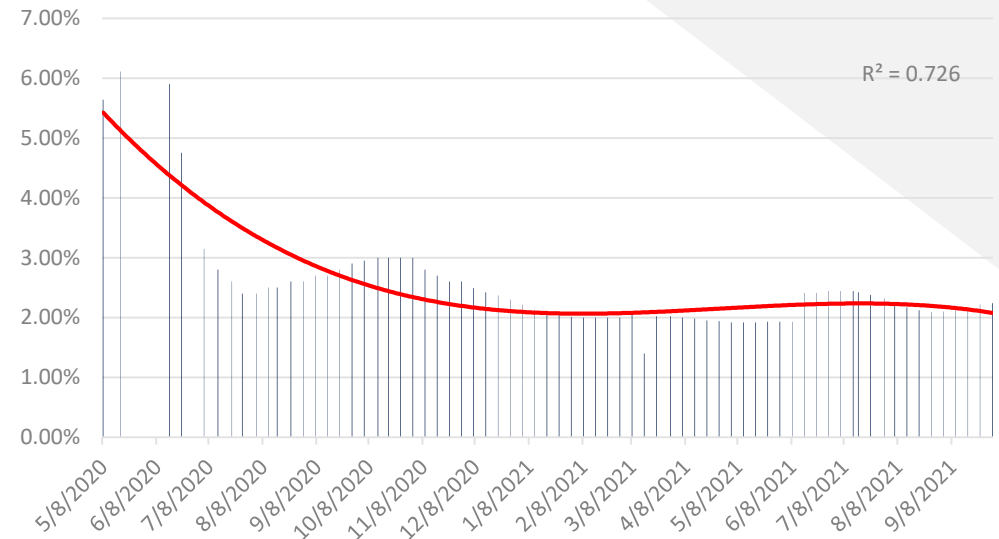


COVID-19 deaths

June 22 – October 5, 2021



COVID positive deaths May 2020 - present

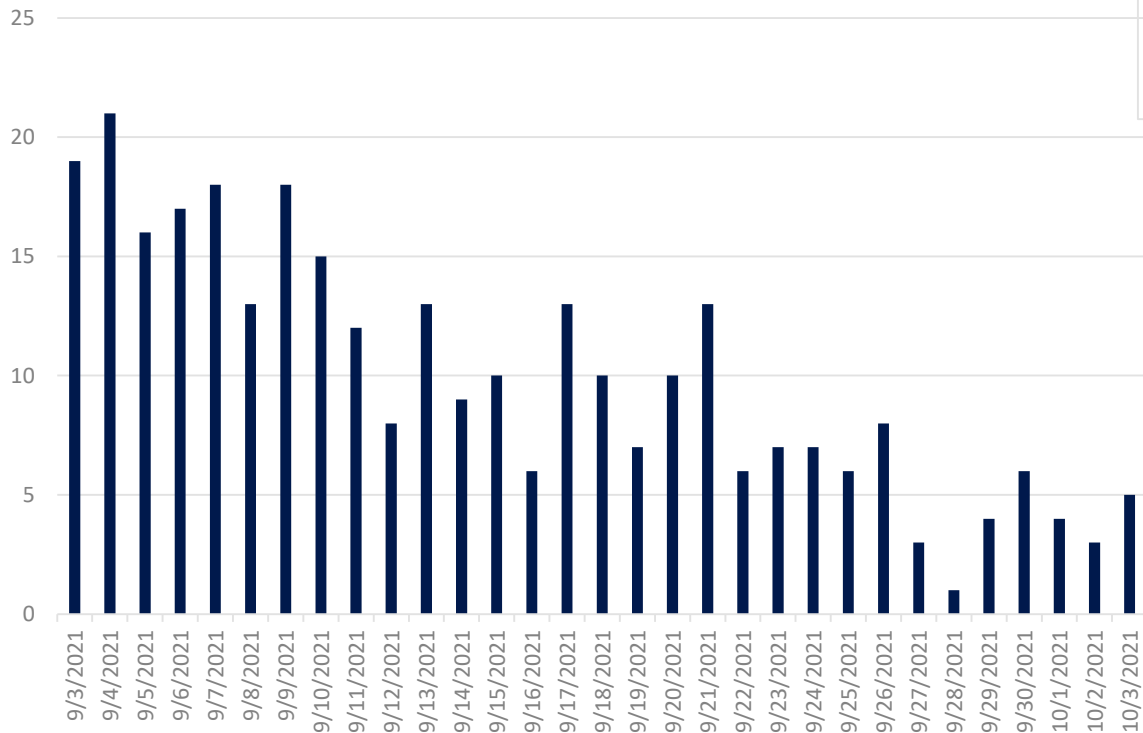




Daily Med Alerts

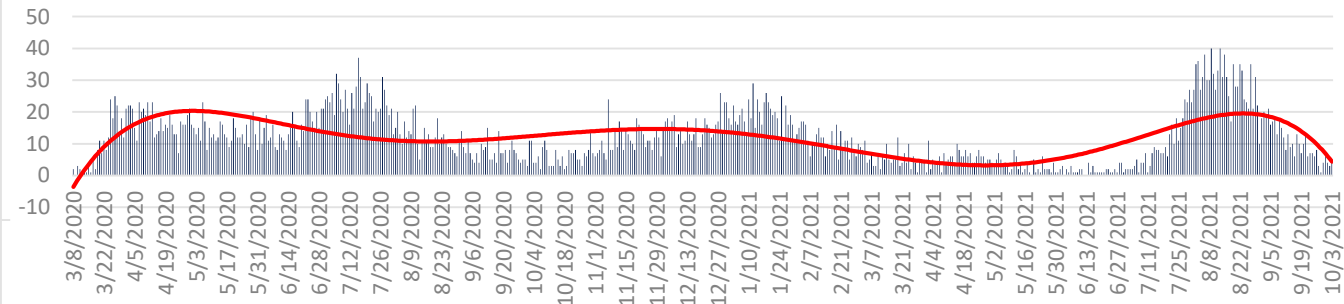
September 3 – October 3, 2021

PBCFR MedAlerts last 30 days



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

R² = 0.3613

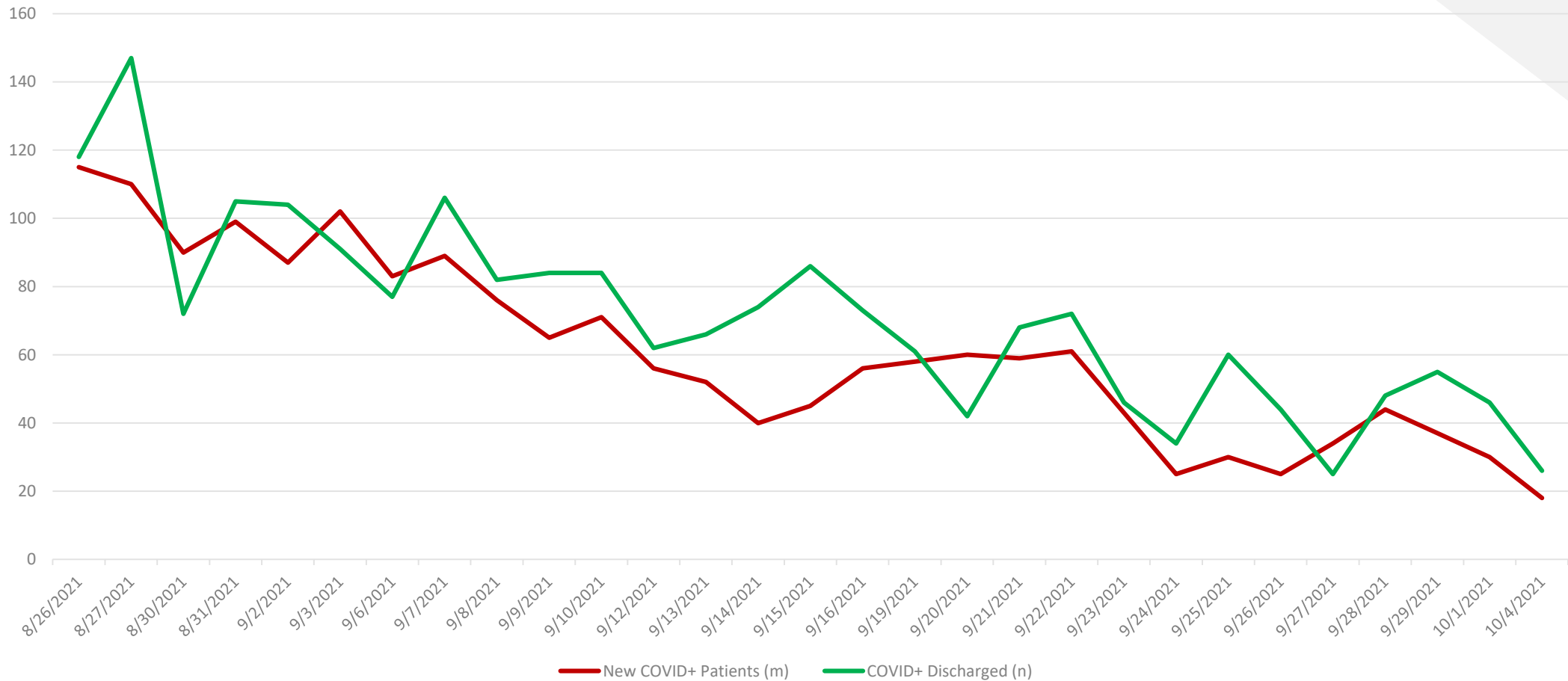


Hospital COVID+ Admissions vs Discharges



August 26 – October 4, 2021

COVID+ Admissions and Discharges

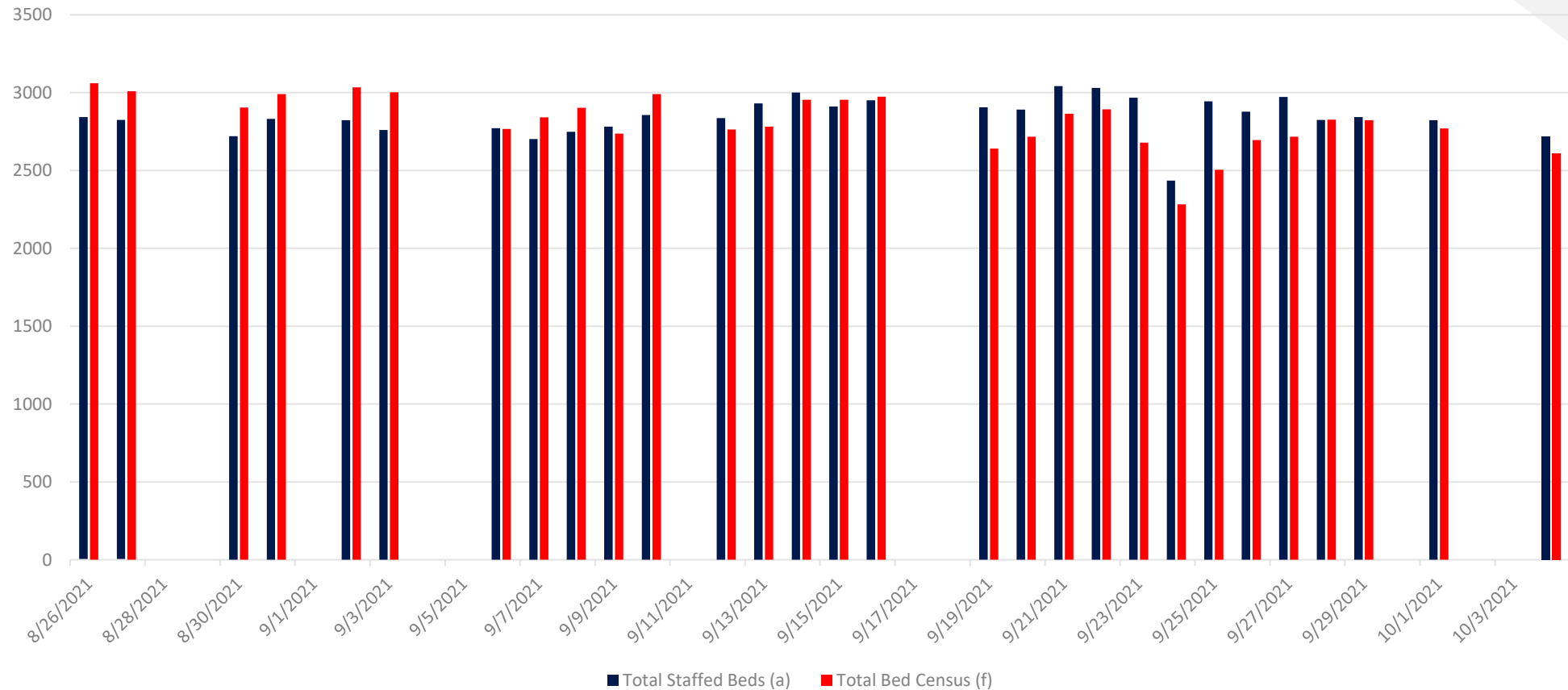




Hospital Staffed Beds vs Bed Census

August 26 – October 4, 2021

Total Staffed Beds vs. Bed Census

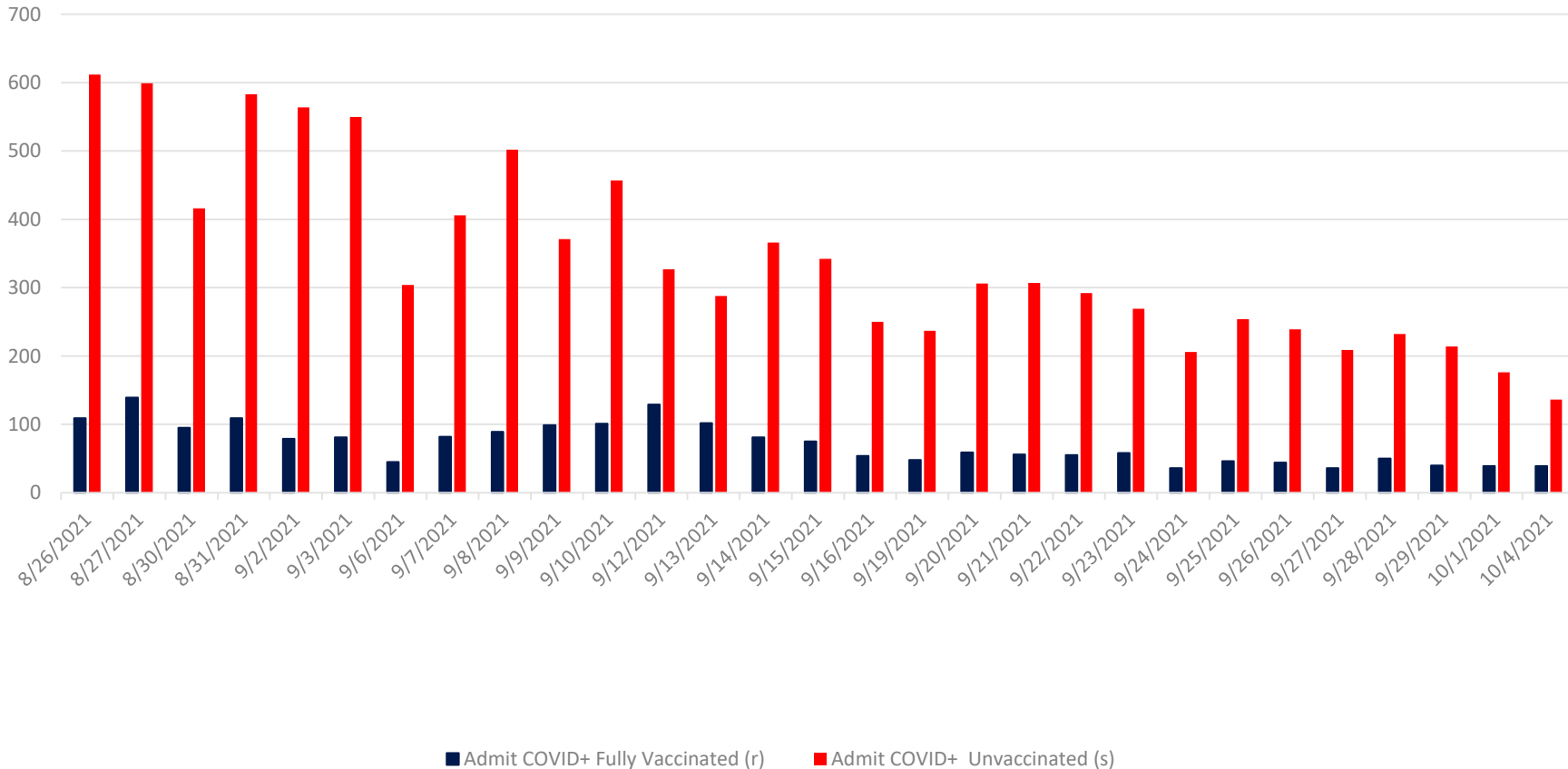


Hospital COVID+ Admissions of Vaccinated vs Unvaccinated



August 26 – October 4, 2021

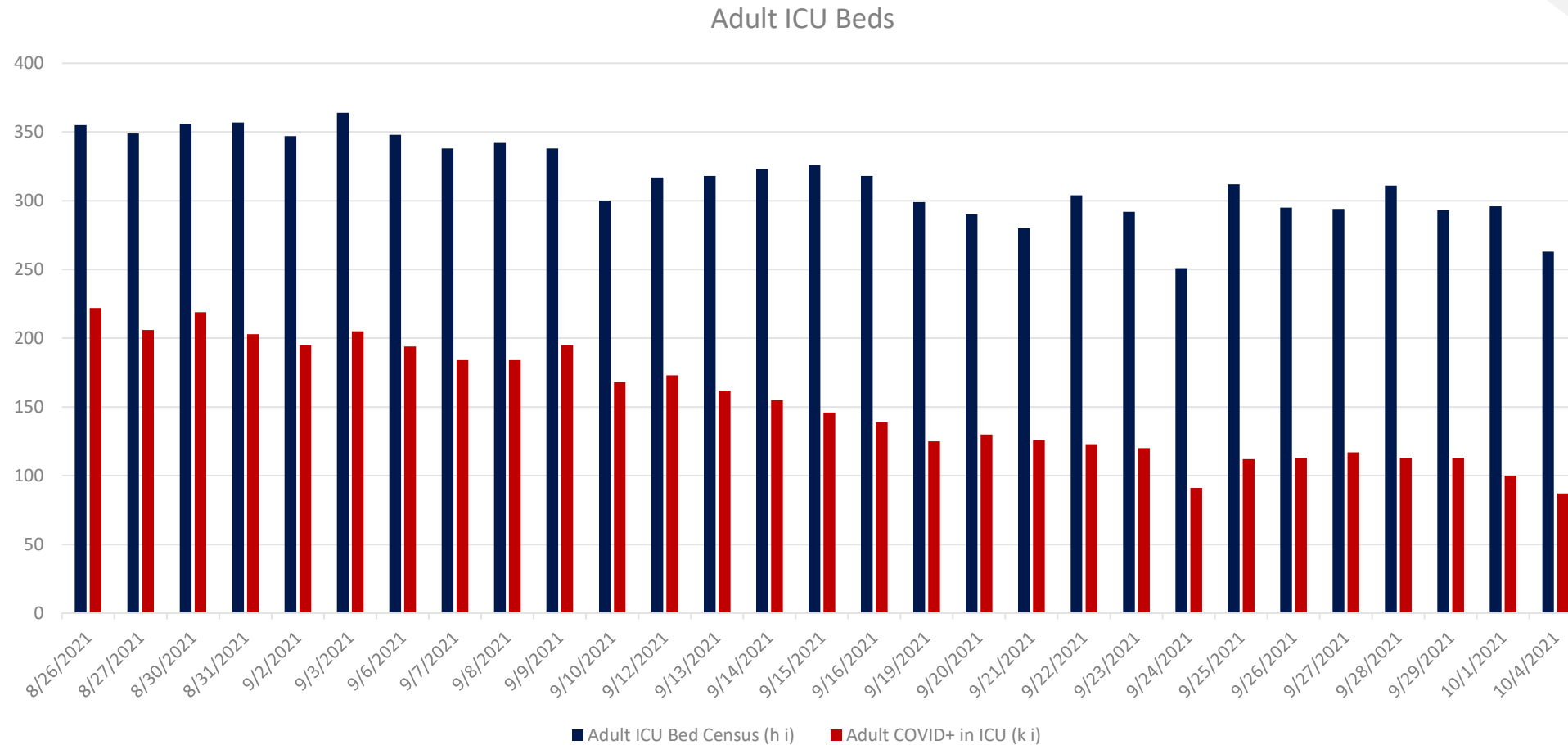
Admissions Vaccinated and Unvaccinated





Hospital Adult ICU Usage

August 26 – October 4, 2021

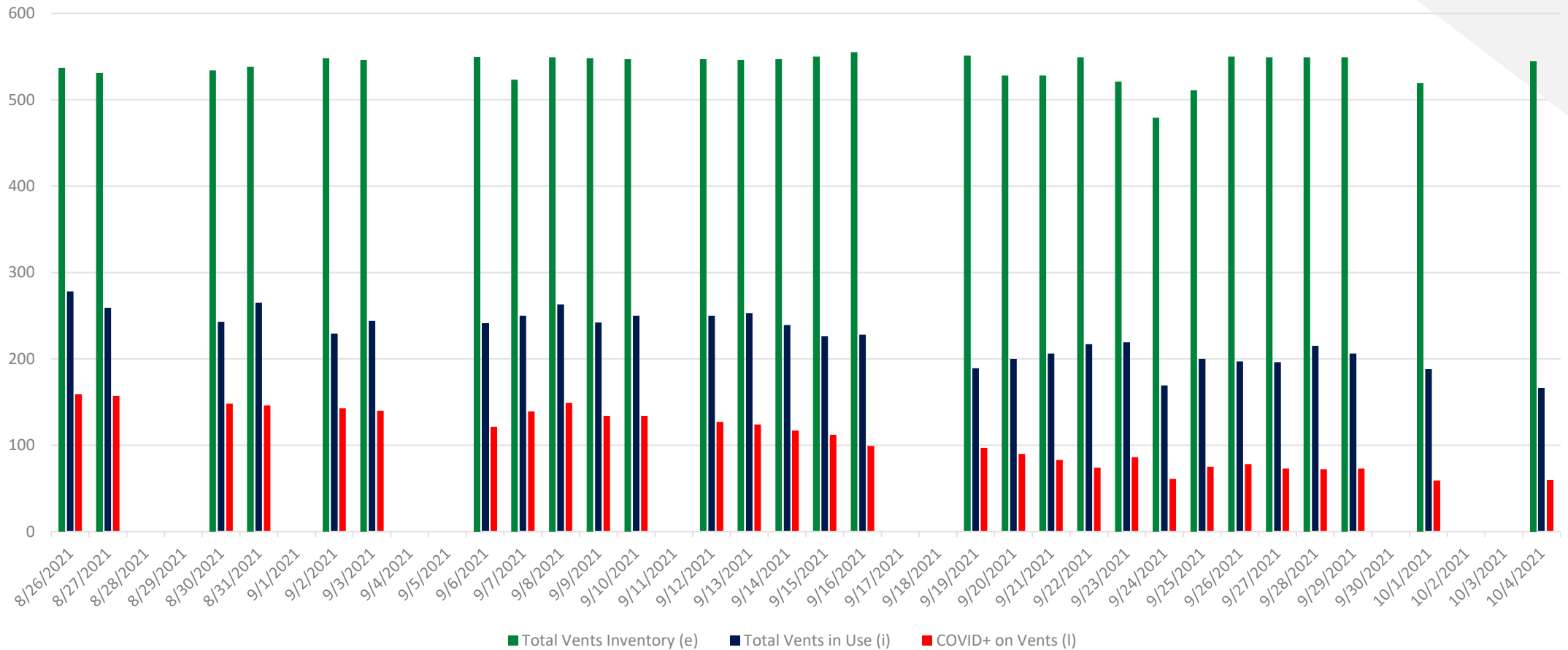




Hospital Ventilator Usage

August 26 – October 4, 2021

Ventilator Usage

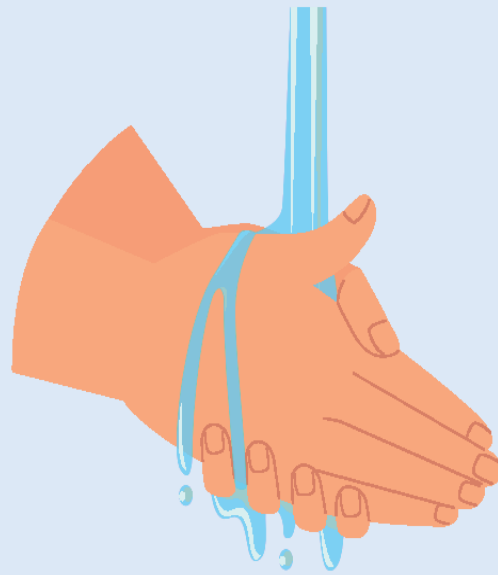


3 W's to reduce risk of COVID-19

Wear a mask



Wash your hands



Watch your distance

