

# COVID-19 Update: Grand Rounds

**Sherrill Brown, MD**  
**Medical Director, Infection Prevention**

06/22/2021

**AltaMed**

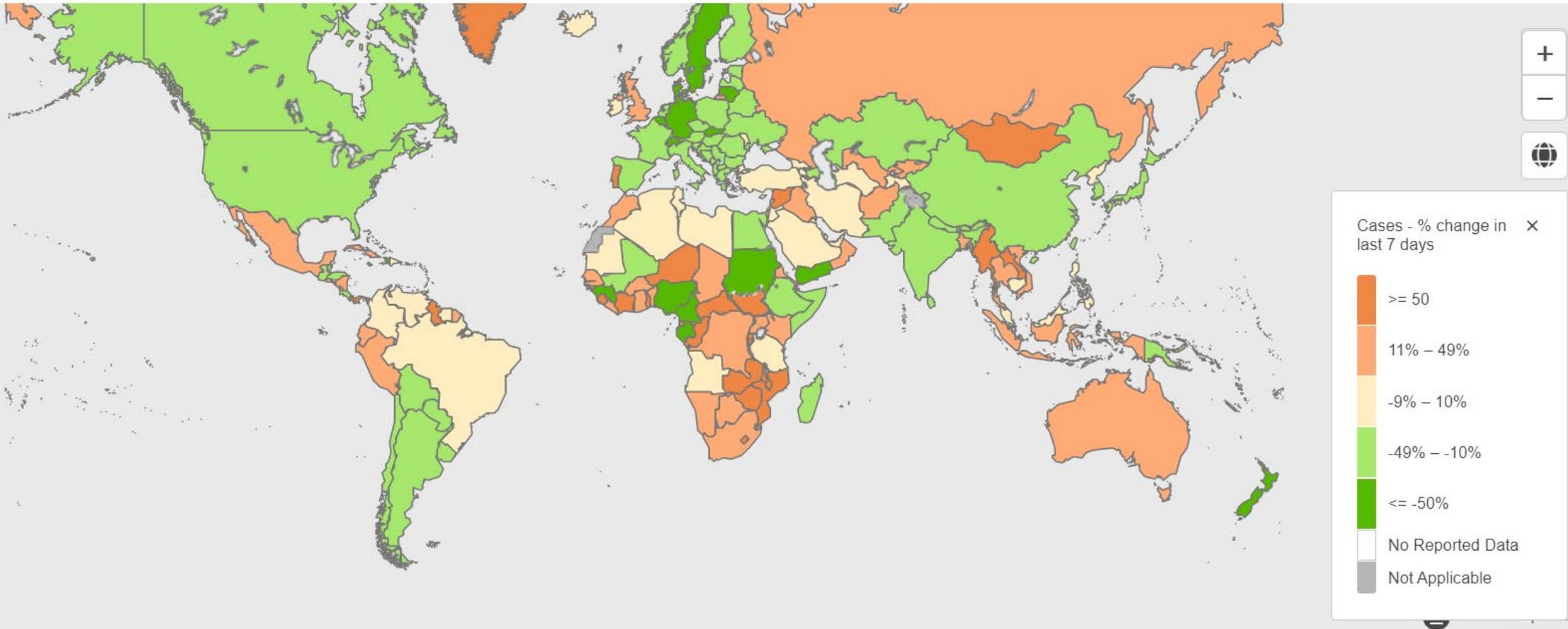
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# Main Points of Discussion

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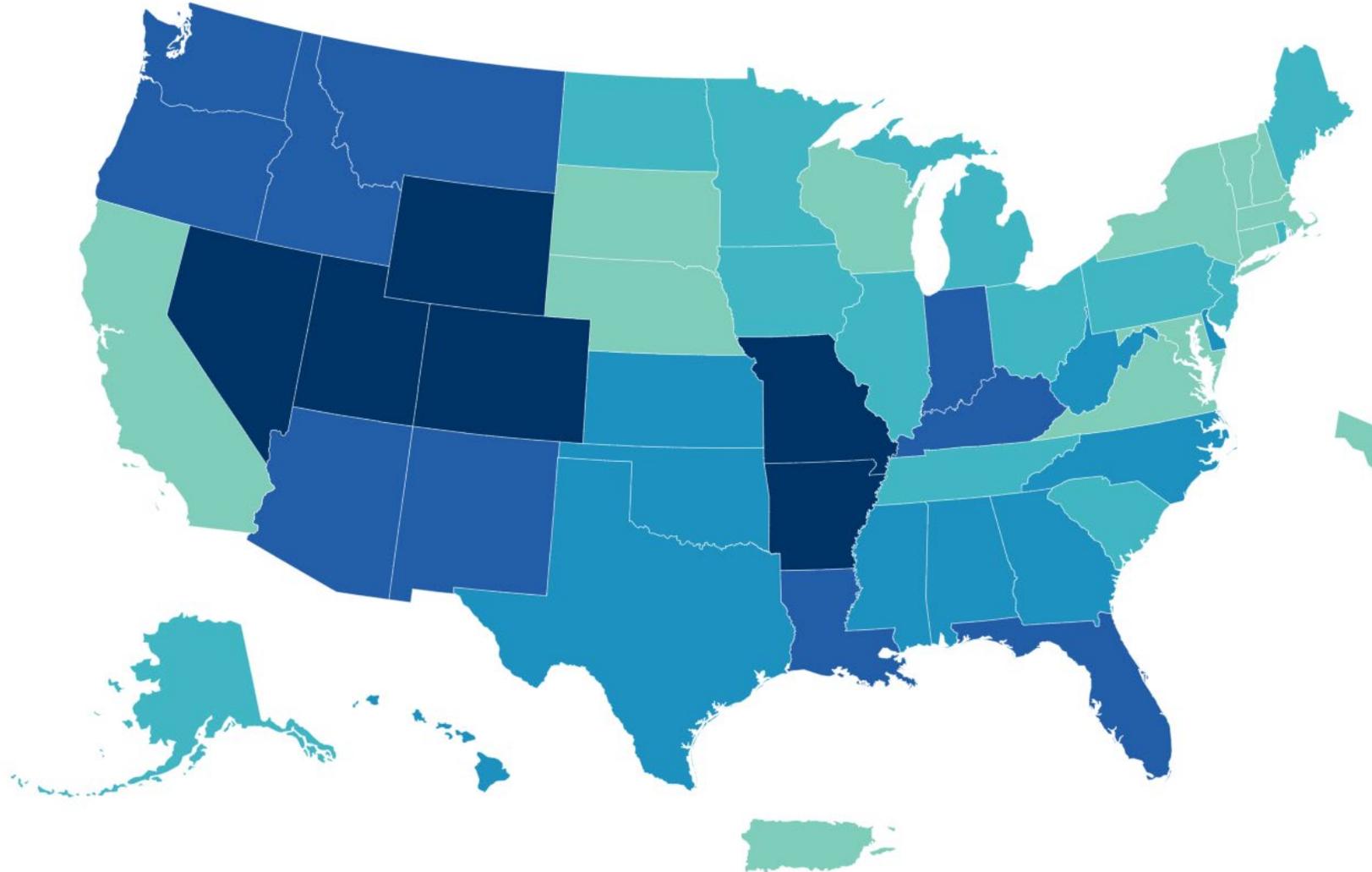
- **Global Trend**
- **Cases and Hospitalizations in the US**
- **New make up of variants in the US**
- **Positivity rate in LA and OC**
- **Positivity rate going up at AltaMed, URI cases holding stable**
- **mRNA vaccines show association with myocarditis/pericarditis**
- **Vaccine demand going down**
- **Questions**

# % Change in Cases over 7 Days: Variants making up large portion of rise in cases

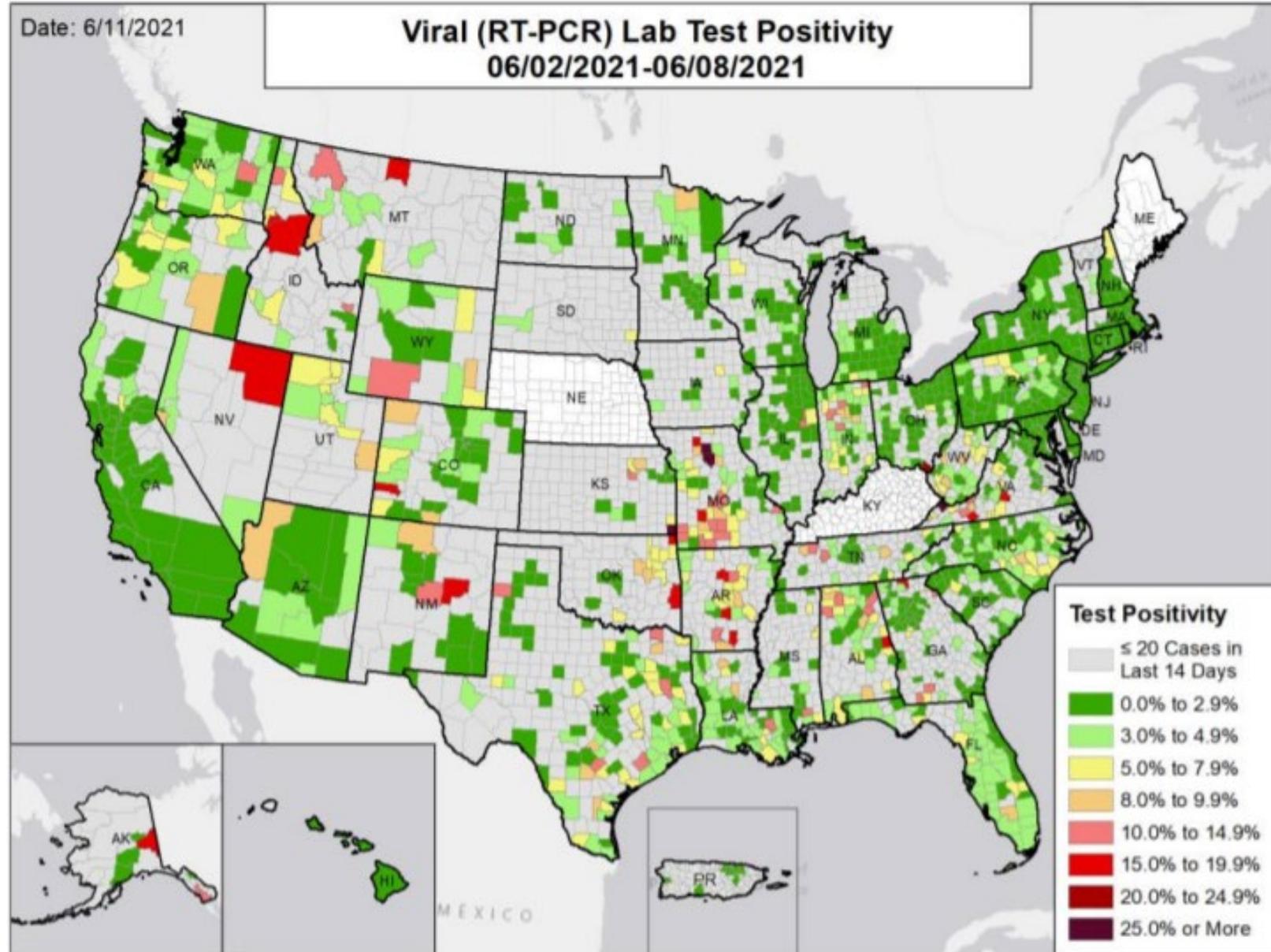


# Case rate in US: West and Midwest seeing increase in cases

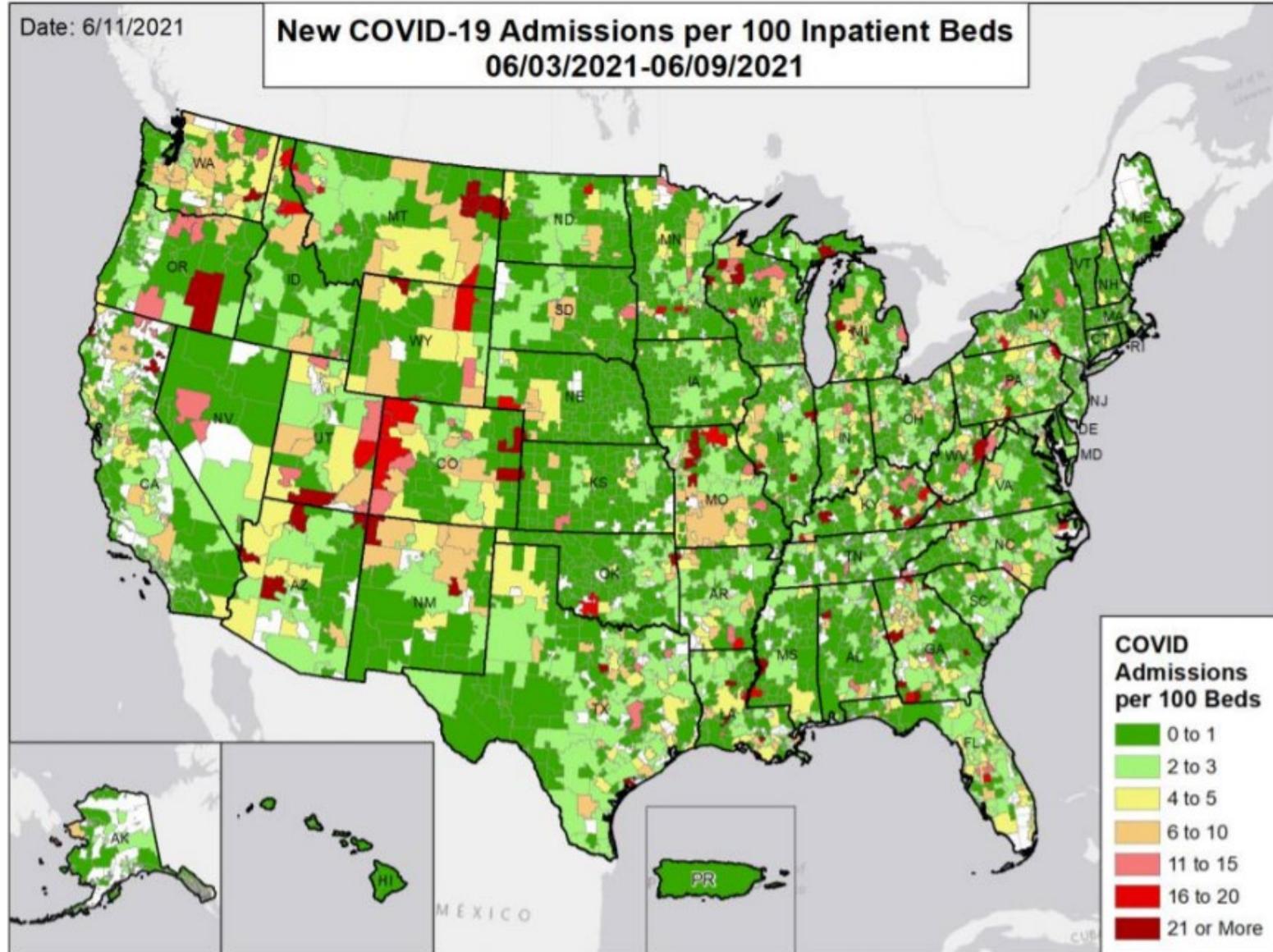
US COVID-19 7-Day Case Rate per 100,000, by State/Territory



# US Percent Positivity: Rural towns seeing higher case rates

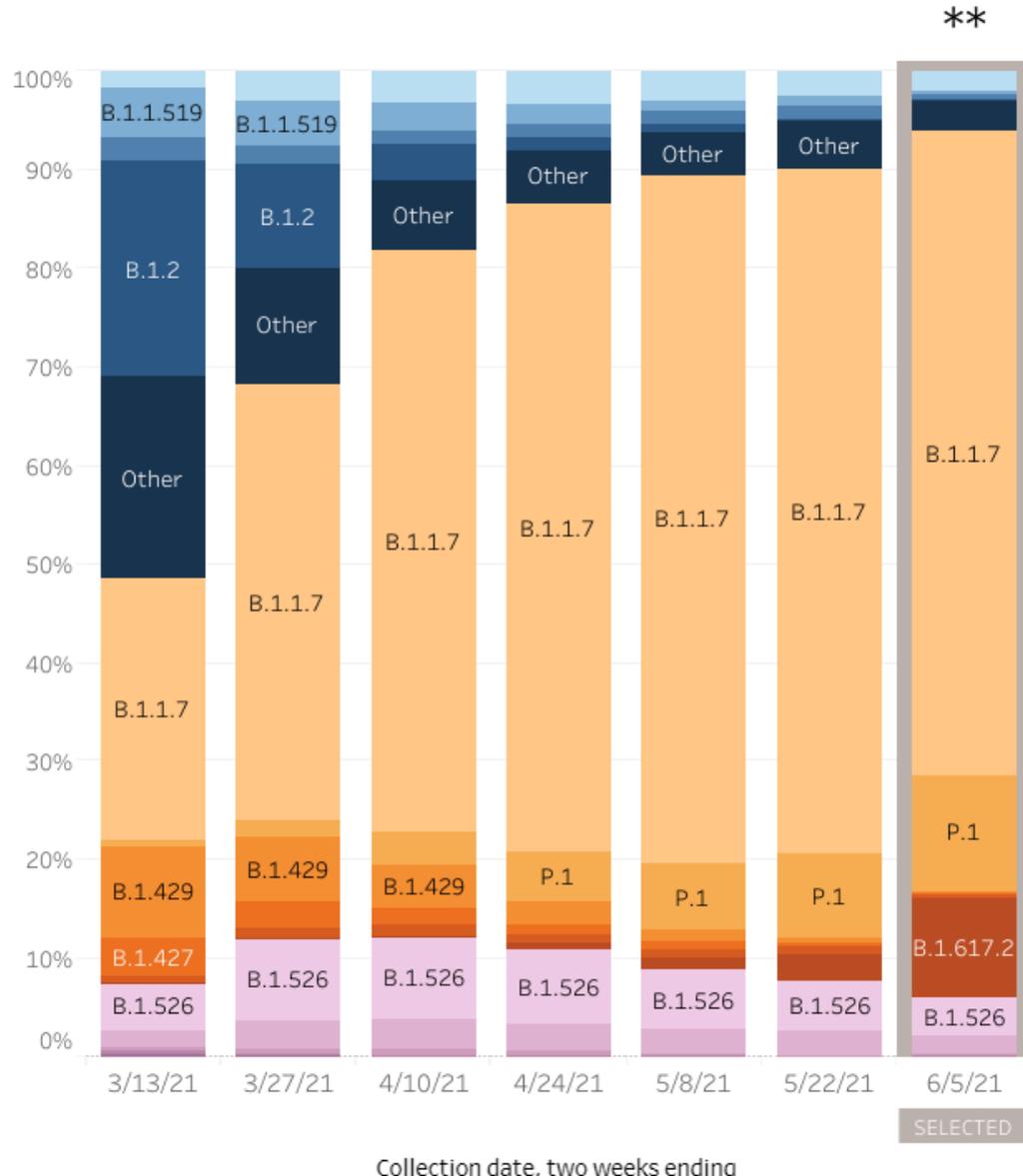


# US Trends: Hospitalizations, cases mostly in unvaccinated and those that are vaccinated with high risk conditions



# US Variants of Concern: Delta variant rising the fastest now

United States: 2/28/2021 – 6/5/2021



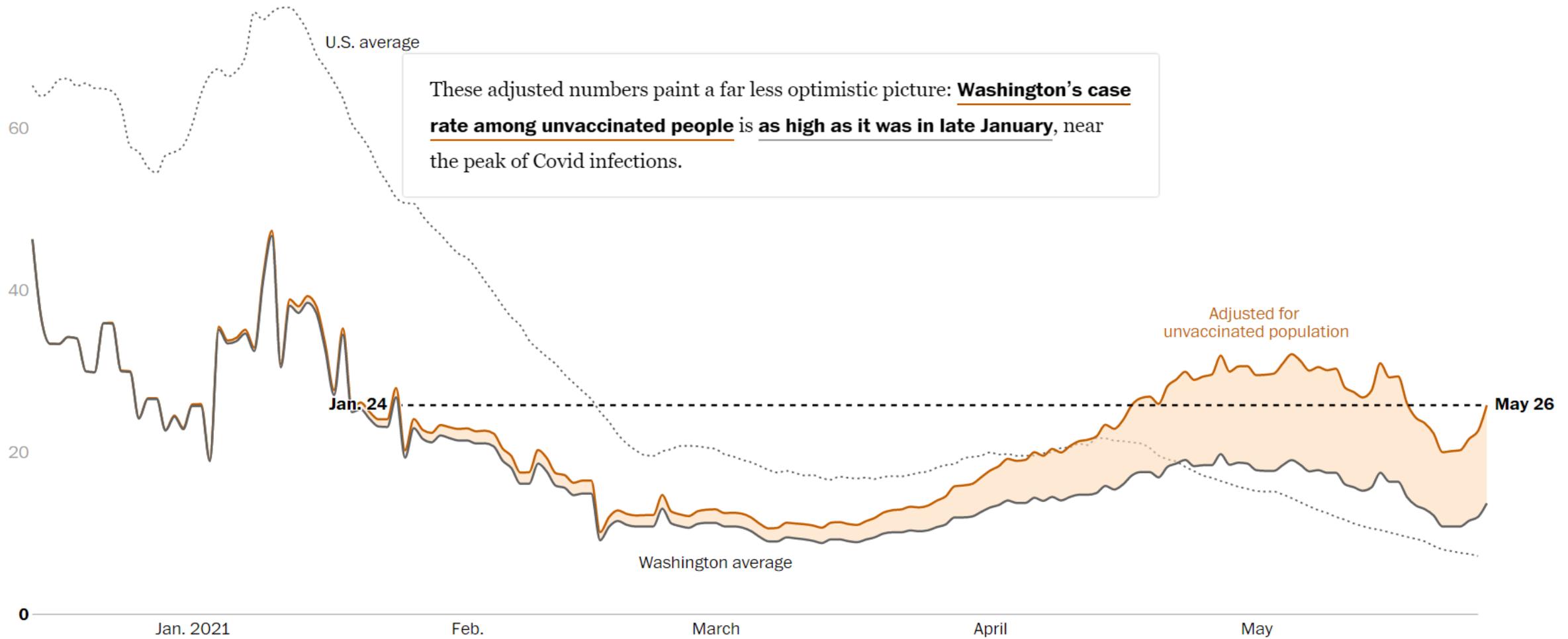
WHO label	Pango lineage	GISAID clade/variant	Nextstrain clade	Earliest documented samples	Date of designation
Alpha	B.1.1.7	GRY (formerly GR/501Y.V1)	20I/S:501Y.V1	United Kingdom, Sep-2020	18-Dec-2020
Beta	B.1.351	GH/501Y.V2	20H/S:501Y.V2	South Africa, May-2020	18-Dec-2020
Gamma	P.1	GR/501Y.V3	20J/S:501Y.V3	Brazil, Nov-2020	11-Jan-2021
Delta	B.1.617.2	G/452R.V3	21A/S:478K	India, Oct-2020	VOI: 4-Apr-2021 VOC: 11-May-2021

## Vaccine effectiveness (VE)

- Pfizer vaccine, the study found a reduction in one dose effectiveness against symptomatic B.1.617.2 disease when compared to B.1.1.7, concluding there was a 'modest' reduction in effectiveness.
- Two weeks after the second Pfizer dose, however, researchers found that the vaccine was still highly effective (88% effective for B617.2 vs. 93% for B1.1.1.7.)

# Risk of COVID in Unvaccinated

80 daily new reported cases per 100k



These adjusted numbers paint a far less optimistic picture: Washington's case rate among unvaccinated people is as high as it was in late January, near the peak of Covid infections.

Adjusted for unvaccinated population

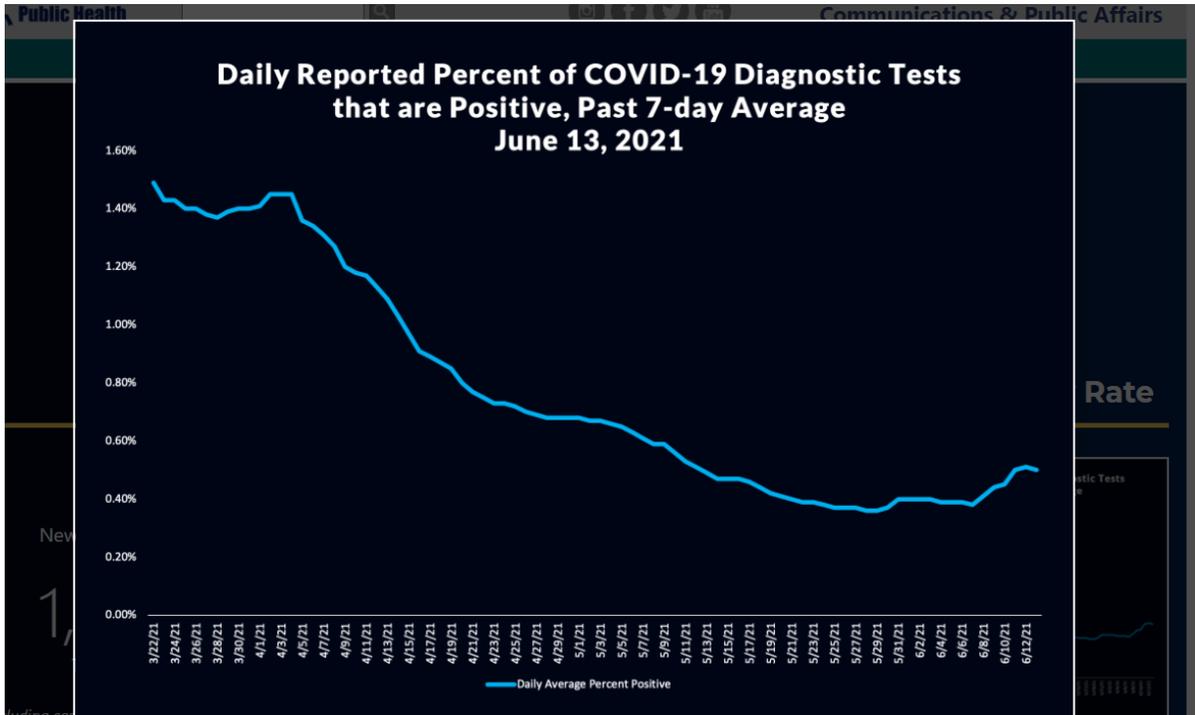
Washington average

Jan. 24

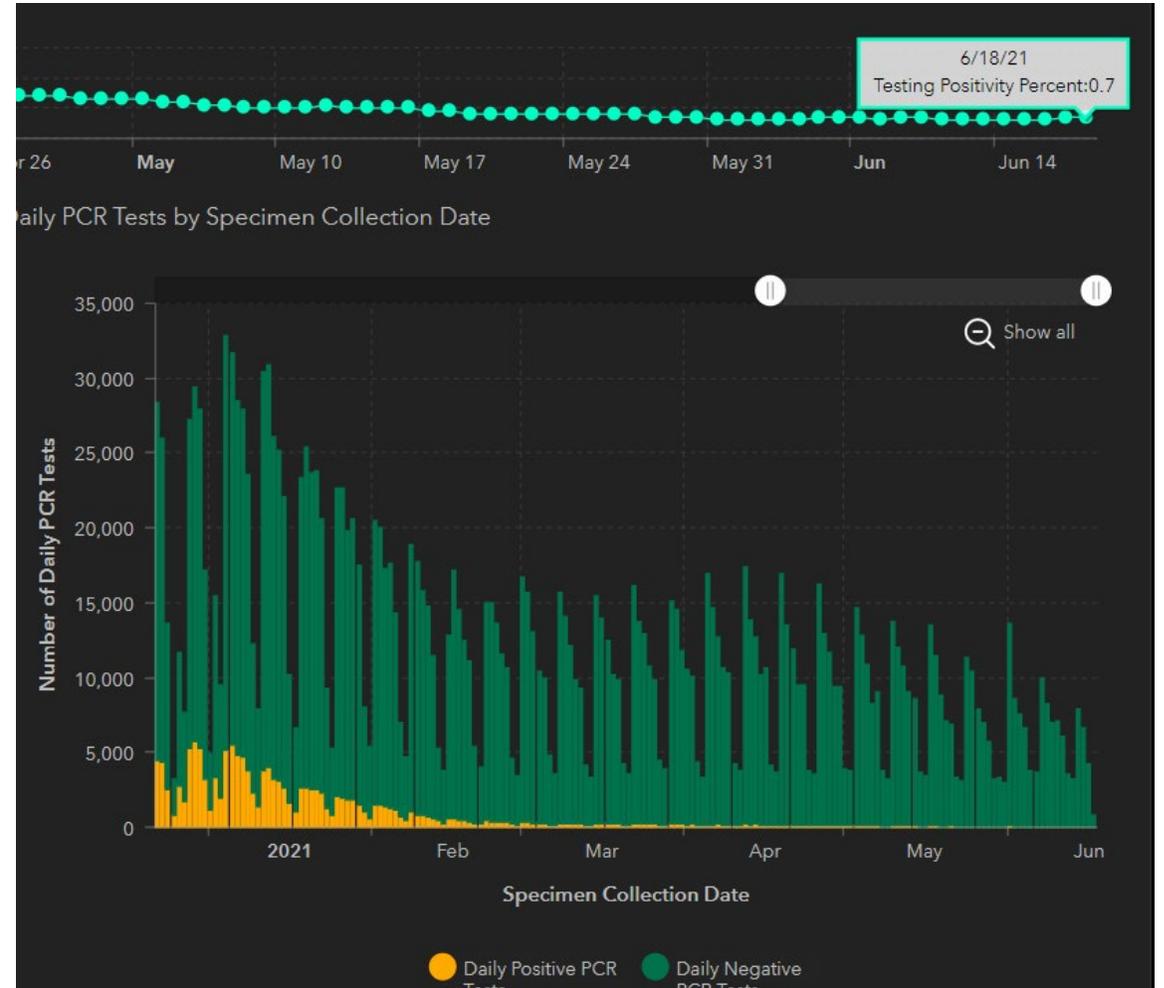
May 26

# LA and OC Positivity Rate has plateaued or increased slightly.

## LA



## OC



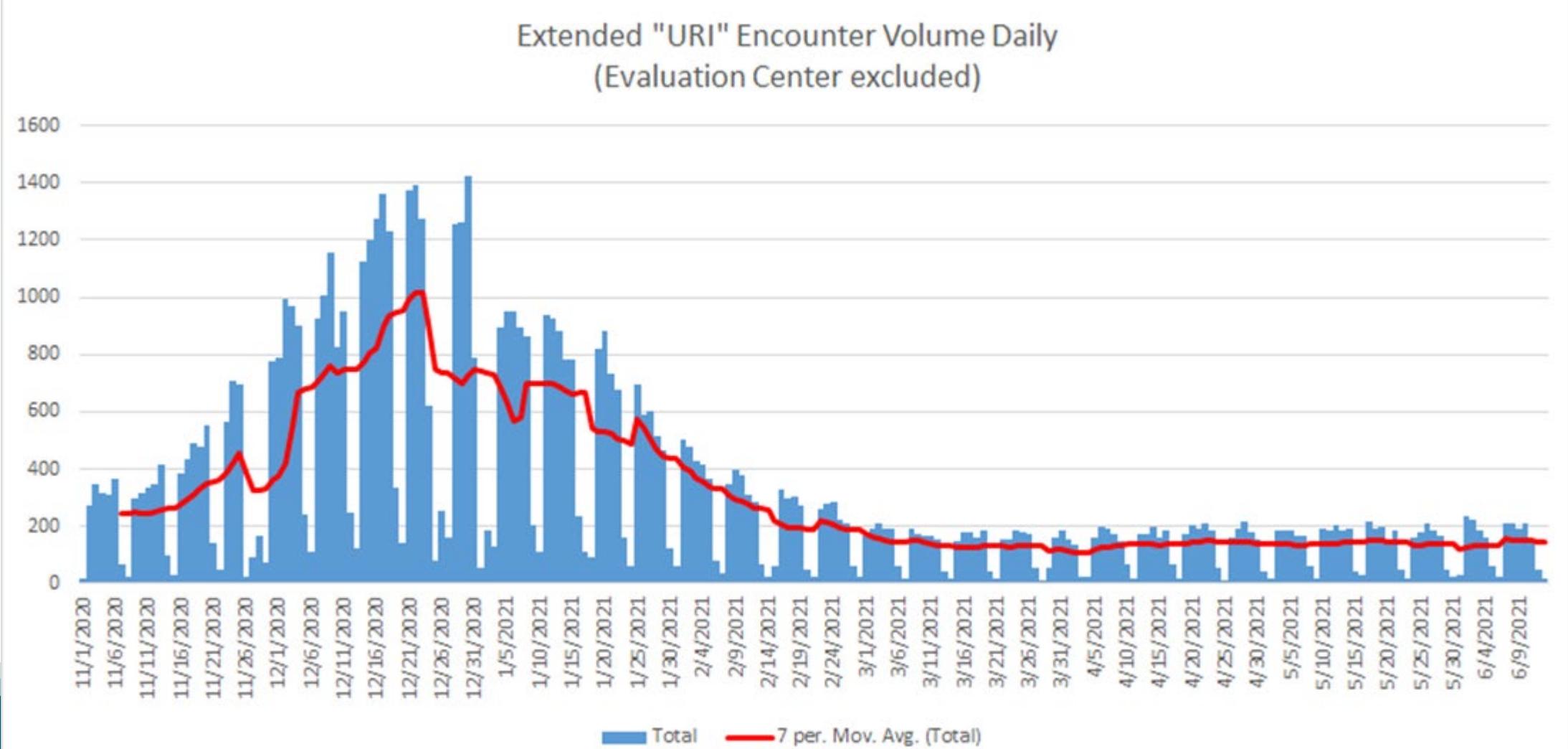
# LA County cases rising, too early to see June 15 opening effect

## Daily New COVID-19 Cases Over the Past 14 Days

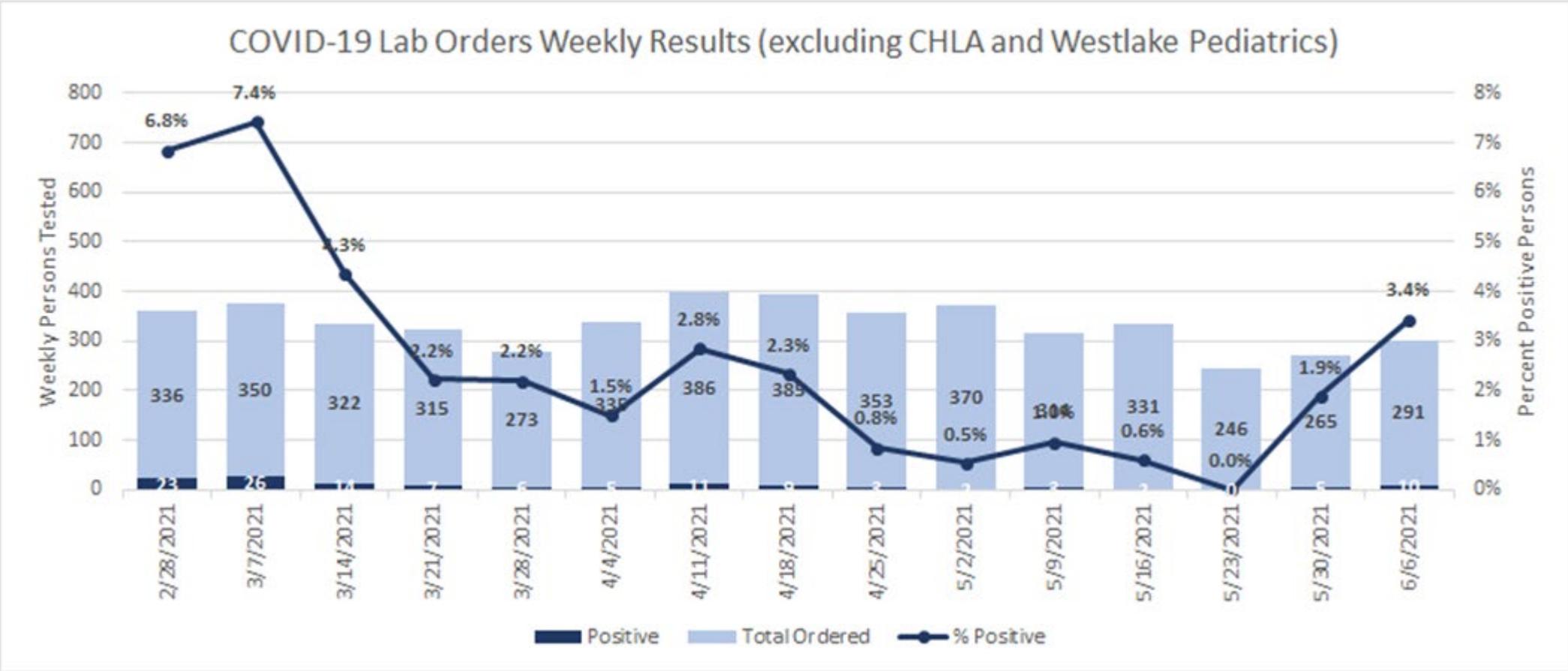
Number of daily new cases reported in Los Angeles County over the past 14 days. **Blue bars** represent number of new cases each day. The **dashed orange line** shows the 7-day moving average. The percentage labelled "Rising" or "Falling" or "Steady" represents the difference between today's 7-day average number of new cases versus that of 14 days ago.



# AltaMed: URI visits stable



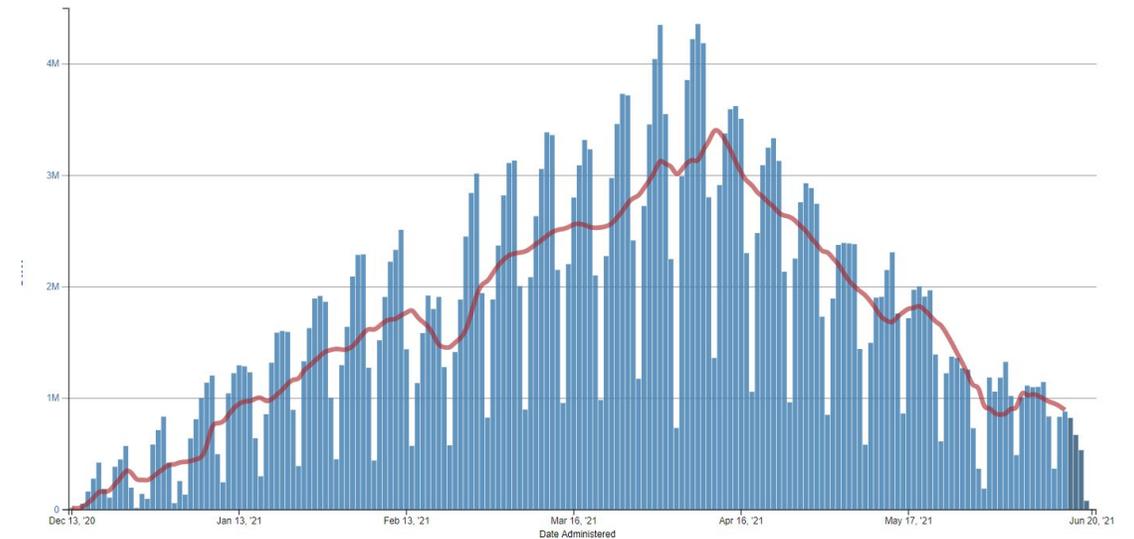
# AltaMed: slight jump in COVID-19 positivity rate



# Vaccine Demand is Down

- Those that wanted the vaccine have already received it .
- Combo of misinformation, new fears of vaccine side effects and low case rates have driven down demand.
  - J&J pause due to blood clots
  - Higher incidence of Myocarditis/Pericarditis in youth receiving Pfizer
- Millions of J&J doses will expire and 10million doses need to be thrown out from Baltimore plant
  - Unable to order J&J any longer through MyCAVax system
  - What we have is it right now.
- No Timeline for boosters at this time.

Daily Count of Total Doses Administered and Reported to the CDC by Date Administered, United States



# Vaccines Administered as of Friday, 6/11/21

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- 59,019 Vaccinated Total
- 32,476 patients fully vaccinated, 8,763 partially vaccinated (including numbers given by outside entities)
- 45% of HIV patients (2,268) have had at least 1 dose
- 88.8% of PACE patients have had at least 1 dose (85.2% fully vaccinated)

# Sites Currently Administering Vaccines

Location	County	Method
CHLA	LA County	Clinic
Commerce DVL	LA County	Clinic
Huntington Park	LA County	Clinic
Pico Passons	LA County	Clinic
Goodrich	LA County	Clinic
Boyle Heights	LA County	Pharmacy
Santa Ana PACE	Orange County	Large Site
Commerce	LA County	Pharmacy
Goodrich	LA County	Pharmacy
Goodrich	LA County	Pharmacy
Huntington Park	LA County	Pharmacy
Pico Passons	LA County	Pharmacy
South Gate	LA County	Pharmacy
West Covina	LA County	Pharmacy
Goodrich	LA County	Clinic
Northgate Retail Clinic	LA County	Clinic
Westlake Peds.	LA County	Clinic
First Street	LA County	Clinic
Westlake Adults (4th floor)	LA County	Clinic
Garden Grove	Orange County	Pharmacy
Santa Ana Bristol	Orange County	Pharmacy
Anaheim	Orange County	Pharmacy
Huntington Beach	Orange County	Clinic

# AltaMed Vaccine Updates

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- Due to decrease in demand, the Santa Ana PACE vaccination site will close effective 6/23. The staff will be redirected accordingly to continue supporting the vaccination efforts.
- In order to ensure that patients who need a vaccine are able to receive one, walk-ins will be accepted at the clinic sites offering vaccines.
- Shifting from pop-up vaccination events at AltaMed locations to community partnership vaccination events. The following community partnership vaccination events have taken place to date:
  - Central City Neighborhood Partners (CCNP)
  - Nuevo Amanecer/AltaMed Indiana Facility - Youth Services
  - Hermandad Mexicana / Consulate of Mexico in LA

# Clinical Considerations: Myocarditis and Pericarditis after Receipt of mRNA COVID-19 Vaccines Among Adolescents and Young Adults

## Summary

Since April 2021, increased cases of myocarditis and pericarditis have been reported in the United States after mRNA COVID-19 vaccination (Pfizer-BioNTech and Moderna), particularly in adolescents and young adults. There has not been a similar reporting pattern observed after receipt of the Janssen COVID-19 Vaccine (Johnson & Johnson).

In most cases, patients who presented for medical care have responded well to medications and rest and had prompt improvement of symptoms. Reported cases have occurred predominantly in male adolescents and young adults 16 years of age and older. Onset was typically within several days after mRNA COVID-19 vaccination, and cases have occurred more often after the second dose than the first dose. CDC and its partners are investigating these reports of myocarditis and pericarditis following mRNA COVID-19 vaccination.

CDC continues to recommend [COVID-19 vaccination](#) for everyone 12 years of age and older given the risk of COVID-19 illness and related, possibly severe complications, such as long-term health problems, hospitalization, and even death.

# Questions

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Q:

I have 63 year old woman who received dose 1 of the Astra Zeneca vaccine on 2/17/2021 in Mexico. She was due for the second dose on 3/24/2021, but the vaccine did not arrive at the clinic where she had the appointment. She returned to the USA without getting the second dose. Since we don't have the Astra Zeneca vaccine here. Should she restart the series with another brand?

She plans to travel to Mexico again within the next 2 weeks and will probably be able to get a vaccine during her trip. Will that dose of the Astra Zeneca vaccine count 4 months after the first dose?

A:

The recommendation would be to begin a new FDA approved vaccine series in the US or get the completed series of a WHO registered vaccine outside of the country.

The safest thing is for her to get a Moderna or Pfizer vaccine now and then receive her second dose when she comes back to the US. This will ensure she is able to get both doses. I am afraid she may miss another opportunity in Mexico to get her second Astra Zeneca vaccine.

# Questions

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Q:

Is there any timing to placing a PPD or ordering a Quant Gold for TB testing related to COVID-19 vaccine administration?

A:

The COVID vaccine can interfere with the result of PPD and Quant Gold.

If needed place PPD or draw quant gold prior to or on the same day as receiving the COVID vaccine. Otherwise, PPD and quant gold should be completed 28 days or more following last dose of COVID vaccine series.

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# Questions

<p>I lost my vaccination card, where I can get a replacement?</p>	<p>You can get a new copy of your covid vaccine card at the place where you previously were vaccinated. If you were vaccinated at AltaMed, employee health should be able to provide you with a copy of the vaccine card. If we have record of their vaccination from CAIR or a photo of vaccine card, we can provide a replacement vaccine.</p>
<p>What direction do we give employees who need to replace their AltaMed COVID vaccine record cards to the CDC version?</p>	<p>Employee health is able to change out your AltaMed COVID vaccine card to a CDC vaccine card.</p>
<p>I may have missed this, but is there an update to the masking policies in clinic offices when visiting with patients? With infection rates down, I'm wondering if N95s with all patients is still the best approach in the PACE setting</p>	<p>With the high community transmission over the dec/jan period we recommended that staff wear an N95 if they were going to have prolonged (&gt;15min) contact with patients in small enclosed spaces like exam rooms or transport vehicles. This is taking an extra precaution. You do not need to wear an N95 unless patients have a history of COVID exposure or symptoms consistent with COVID. At this time we all have to wear at least a surgical mask at all times except for during breaks while eating and drinking indoors and we need to wear eye protection with all patient encounters.</p>
<p>I have an employee who had their 1st dose vaccine about 2months and missed the second dose. Can they be scheduled for the 2nd dose at this time or would she need to start over?</p>	<p>They can be scheduled for her second dose. They do not need to start the series over. They need to contact employee health to arrange for vaccination. Employee vaccines will be scheduled through the pharmacy at Commerce Clinic.</p>
<p>Will AltaMed be providing a digital vaccine card to it's patients and/or employees?</p>	<p>We have a digital record of vaccines on the MyAltaMed portal. Employees and patients just need to sign up for the portal and they can view their COVID vaccine record there for future reference and documentation.</p>
<p>What can be done to ensure staff follow the ppe guidelines? I have tried speaking with my co-worker who does not use appropriate ppe even with patients but this has not made a difference.</p>	<p>We need to escalate any PPE noncompliance with the employee's supervisor and if needed we can involve Human resources for further coaching and remediation if needed.</p>

# Questions?



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