



**Izee' Baa Gowah**  
San Carlos Apache Healthcare



# SCAHC

# COVID19 Update

September 7<sup>th</sup> , 2021

San Carlos Apache Tribe Council Meeting

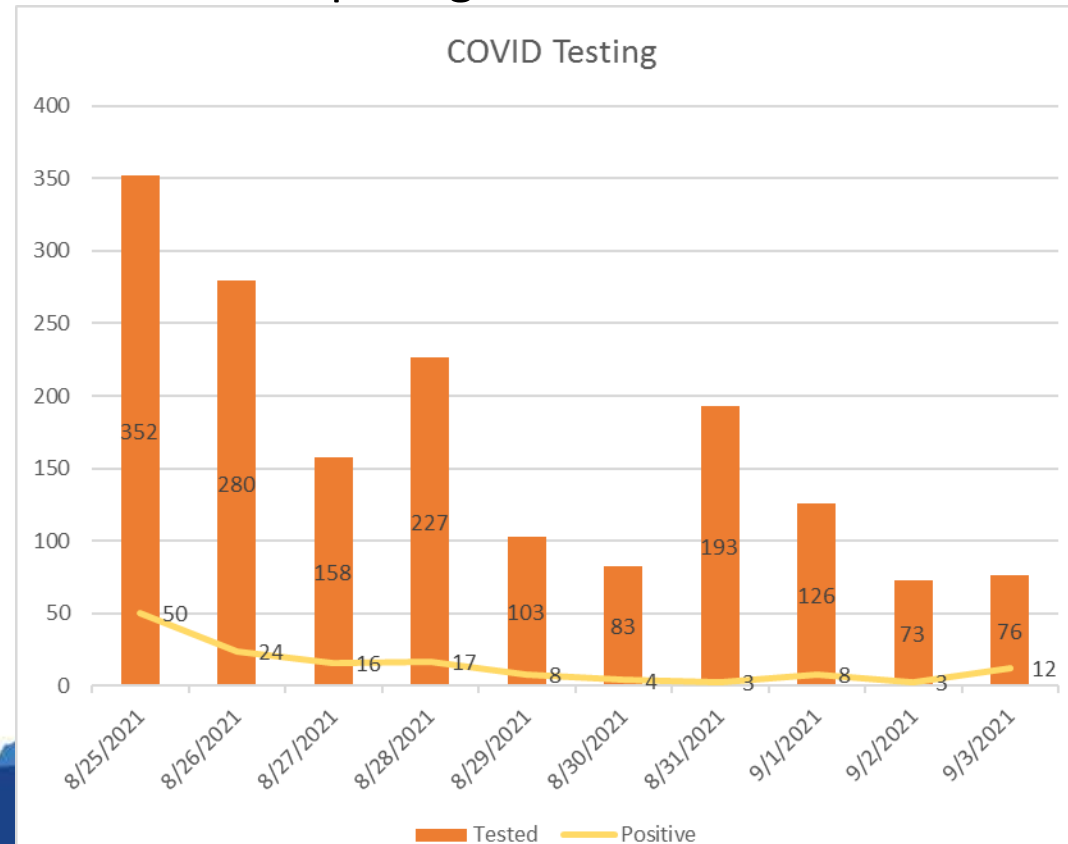




# Current Situation

## Current – Situation

- 4,698 Total Positive Cases from testing at SCAHC (since May 27, 2020)
- Average # of Positives per day:
  - Week Aug 21<sup>th</sup> – Aug 27<sup>th</sup> **7.9** per day (Graph on slide comparing week to week)
  - 45 Total Active cases (4,597, Recovered)
- Total Test done for the last 10 Days:
  - 1,038
- Total COVID-19 positive for the last 13 Days:
  - 245
- Positivity for last 10 days: 6.4%
- like to see below 10% (last week was at 12.3%)





# Current Situation – Cont.

- **Inpatients** (7 - 5 Medical and 2 COVID-19 )
- Capacity – 18 patients
  - **389** Patients Admitted with COVID-19 to SCAHC
  - **231** Patients Transferred to outside hospitals
  - 13.2 % admission rate (*March 15, 2021 – was 14.7% - decrease of 1.5%*)
  - 1.2 % death rate – (**57**) tested at SCAHC and living on the reservation
  - 1.47% death rate – (**69**) includes tested at SCAHC and those tested off-reservation- who live on the reservation (*death rate was 1.7% - decrease of 0.3%*)
- **Summary of Current Inpatients with COVID-19**
  - Started testing all patients being admitted to Inpatient at SCAHC for COVID-19
  - Currently two on inpatient unit at SCAHC with COVID-19



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# **DATA COMPARISON:**

## **Hospitalizations and Death Rate**

**May 27, 2020 – May 31<sup>st</sup>, 2021**

- **Total COVID Positive: 4055**
- **Admitted to SCAHC: 370**
- **Transfer to Higher Level: 229**
- **Hospitalization Rate: 14.8%**
- **Death Rate: 1.7 %**

**June 1, 2021 – Current**

- **Total COVID Positive: 644**
- **Admitted to SCAHC: 19**
- **Transfer to Higher Level: 12**
- **Hospitalization Rate: 4.6%**
- **Death Rate: 0.16**



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# Current Situation – Cont.

- Arizona Bed Availability (steady for past several weeks) :
  - **Medical/Surgical: 781**
  - **ICU: 151**
  - **Ventilators: 1,508**



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Chandler Regional Medical Center





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# Update – COVID Testing and Lab COVID Testing – 24/7 in Outpatient Clinic and ED





# COVID-19 - Testing Supplies

## ➤ **Rapid PCRs:**

- 1153 with short expiration date of 9/9/21. 1656 tests coming in this week.
- All orders are on allocation/backorder

## ➤ **BinaxNOW:**

- **4600 in warehouse**
- **Approx. 3200 with DHHS**
- Backordered until September

## ➤ **LabCorp: 10, 000 viral media swabs**

- **No shortage, but turn around times may increase** with increased volumes (2-4 days)

## ➤ **Rapid PCR at Southside and ED (Preferred strategy)**

- Quick turn around time helps guide treatment

## **Contingency Plans:**

### **A. due to low supply/availability of Rapid PCR tests**

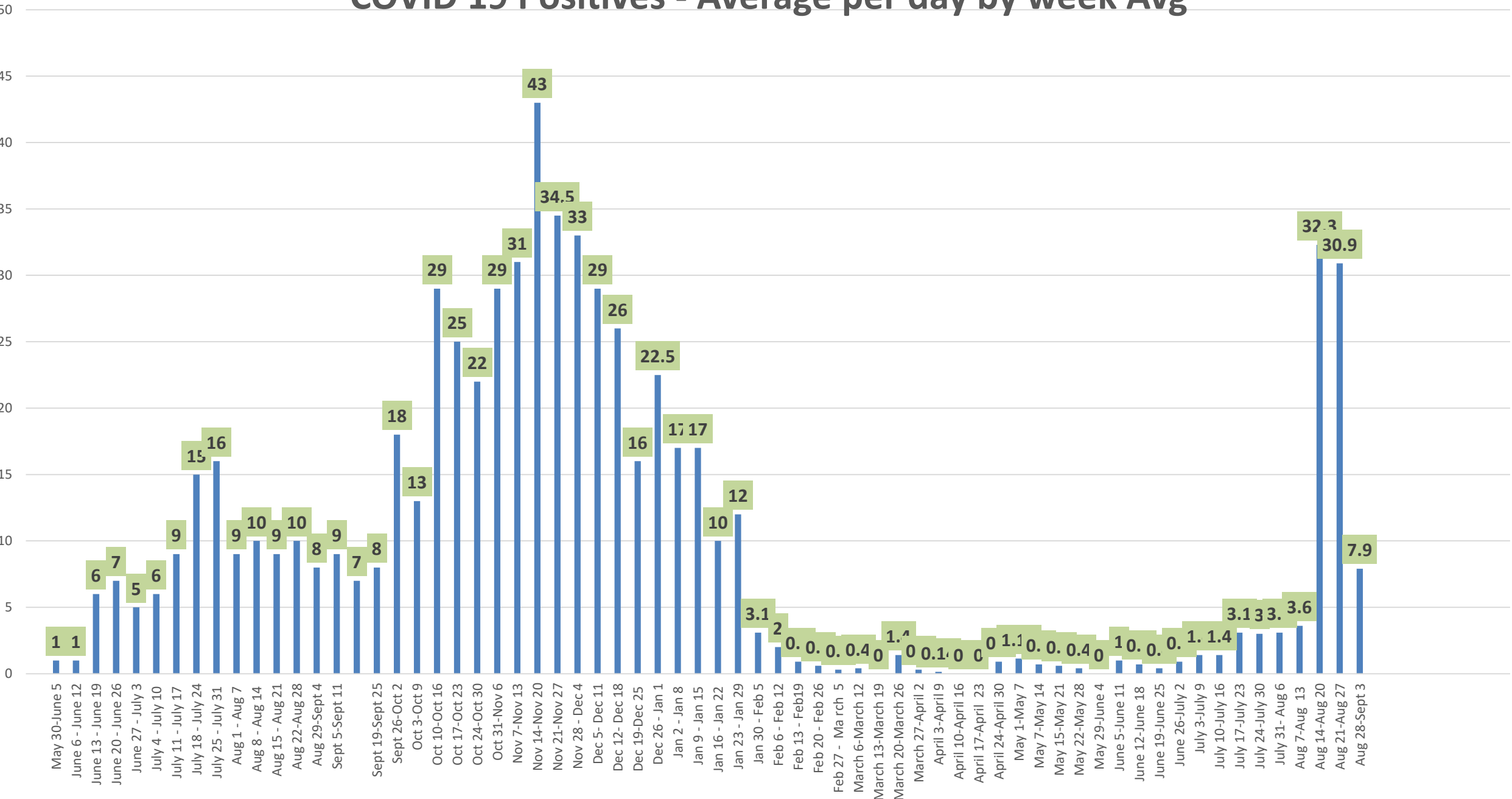
2 swabs:

- 1) BinaxNOW at Southside
- 2) LabCorp send out (2-4 days)

### **B. Due to supply constraints of BinaxNOW (currently on back order until September)**

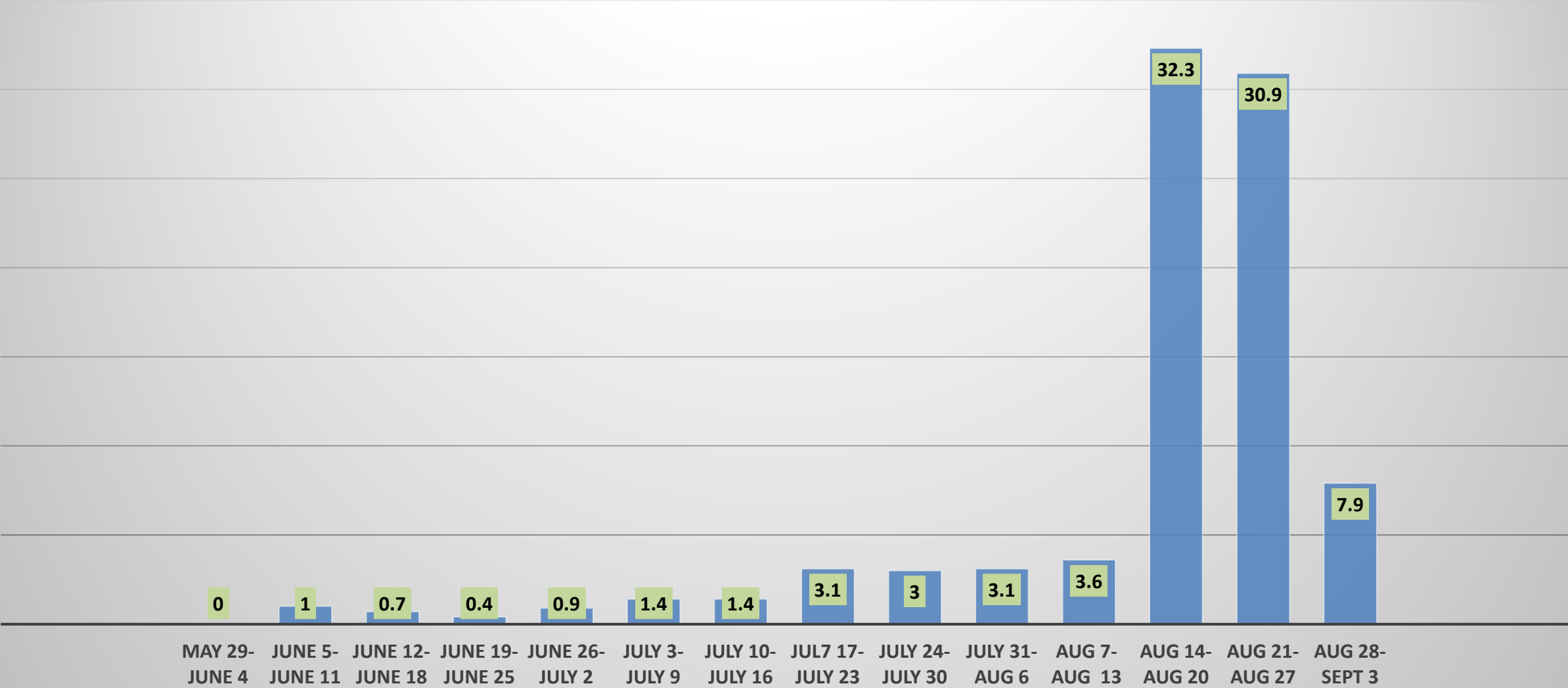
- Use LabCorp send outs

# COVID 19 Positives - Average per day by week Avg

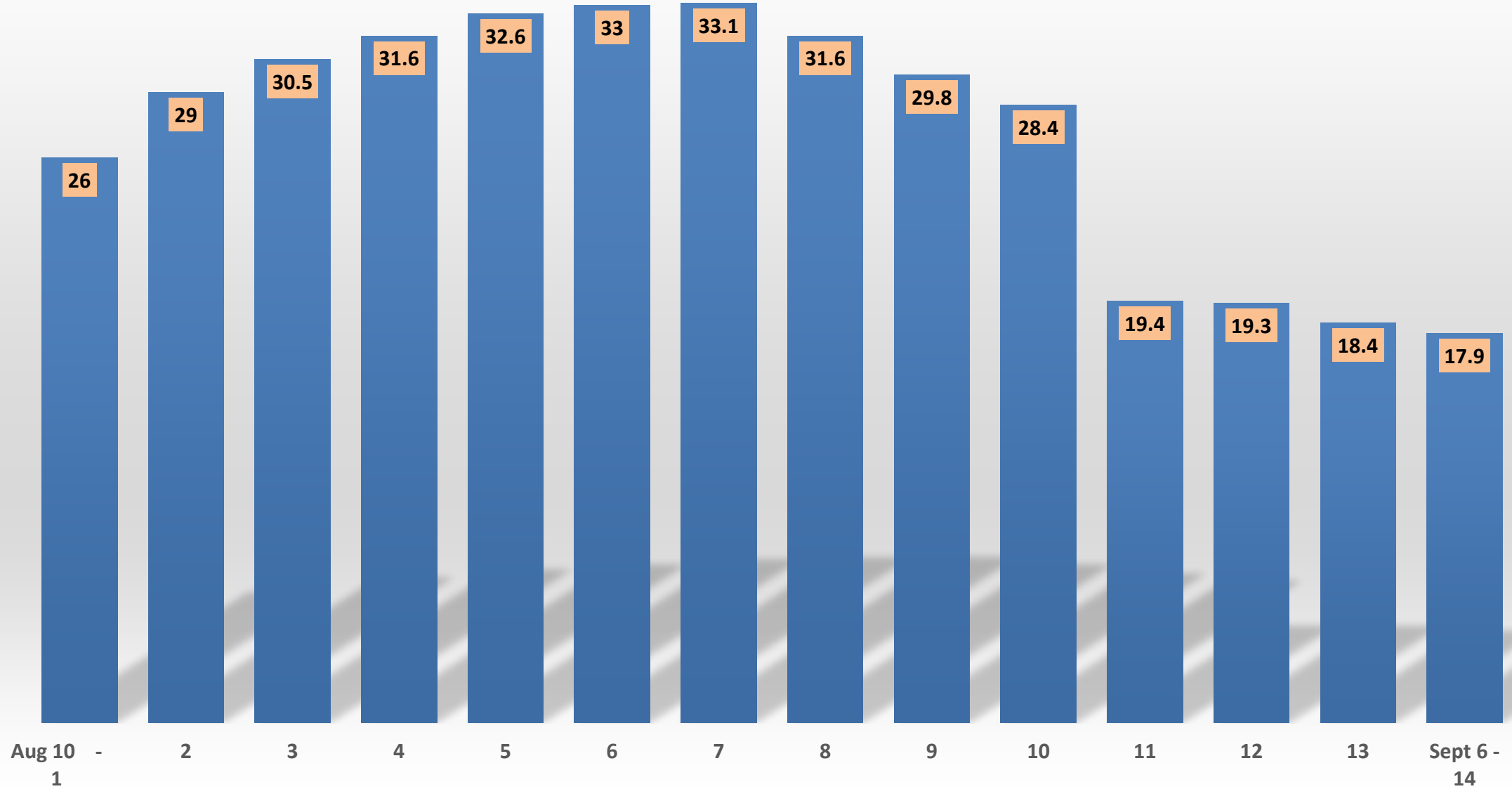




# COVID 19 Positives - Average per day by week

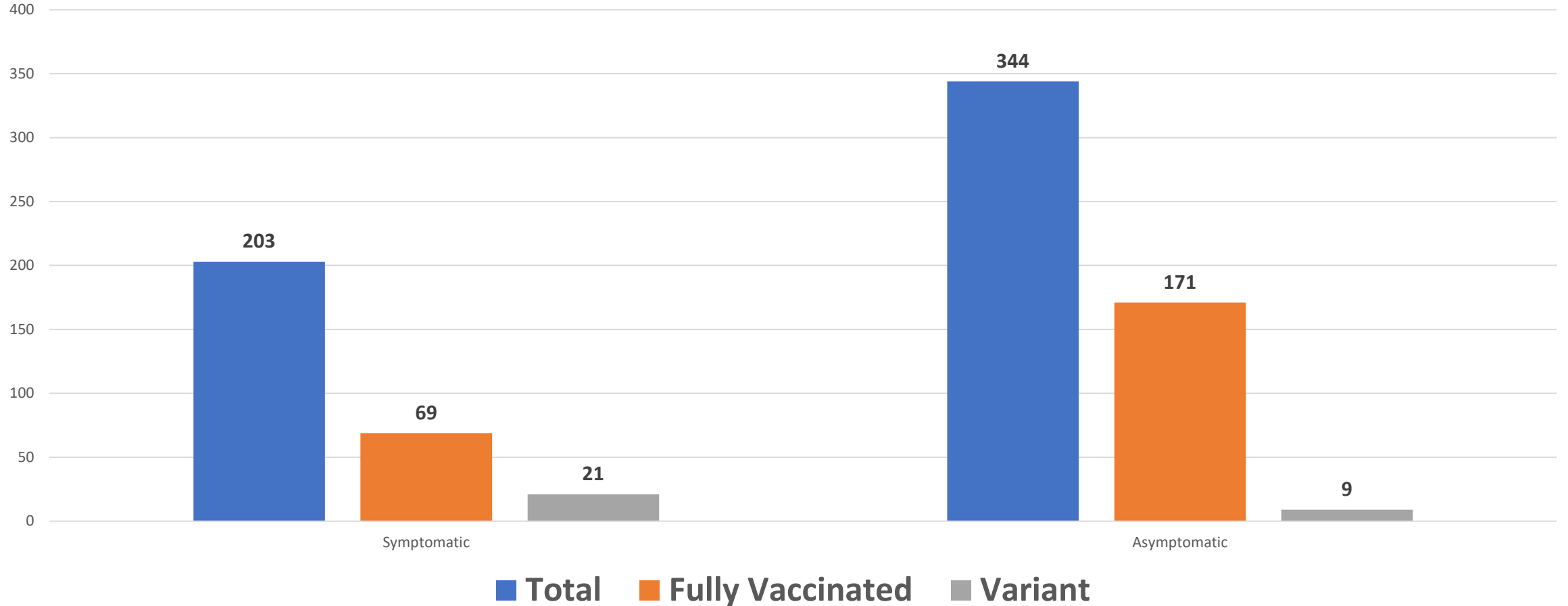


# Rolling average positives per day for 14 days





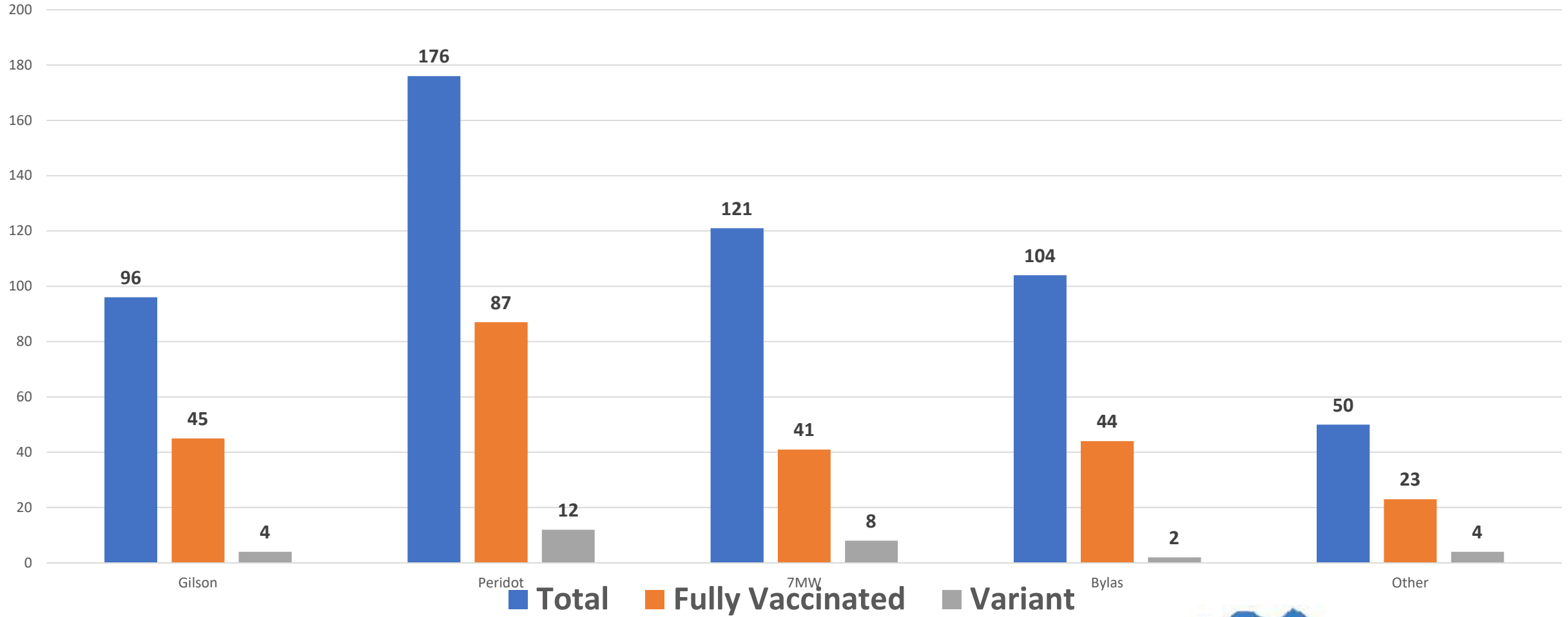
# Symptomatic Vs. Asymptomatic





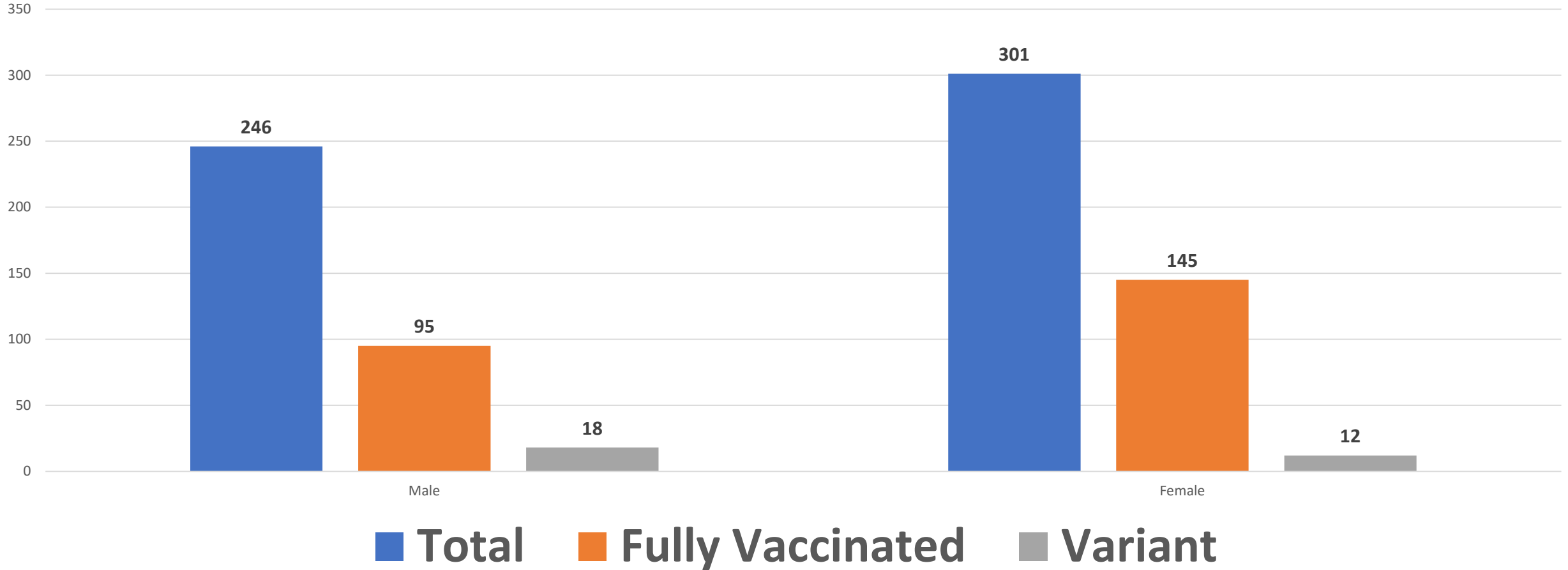
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# District Demographics





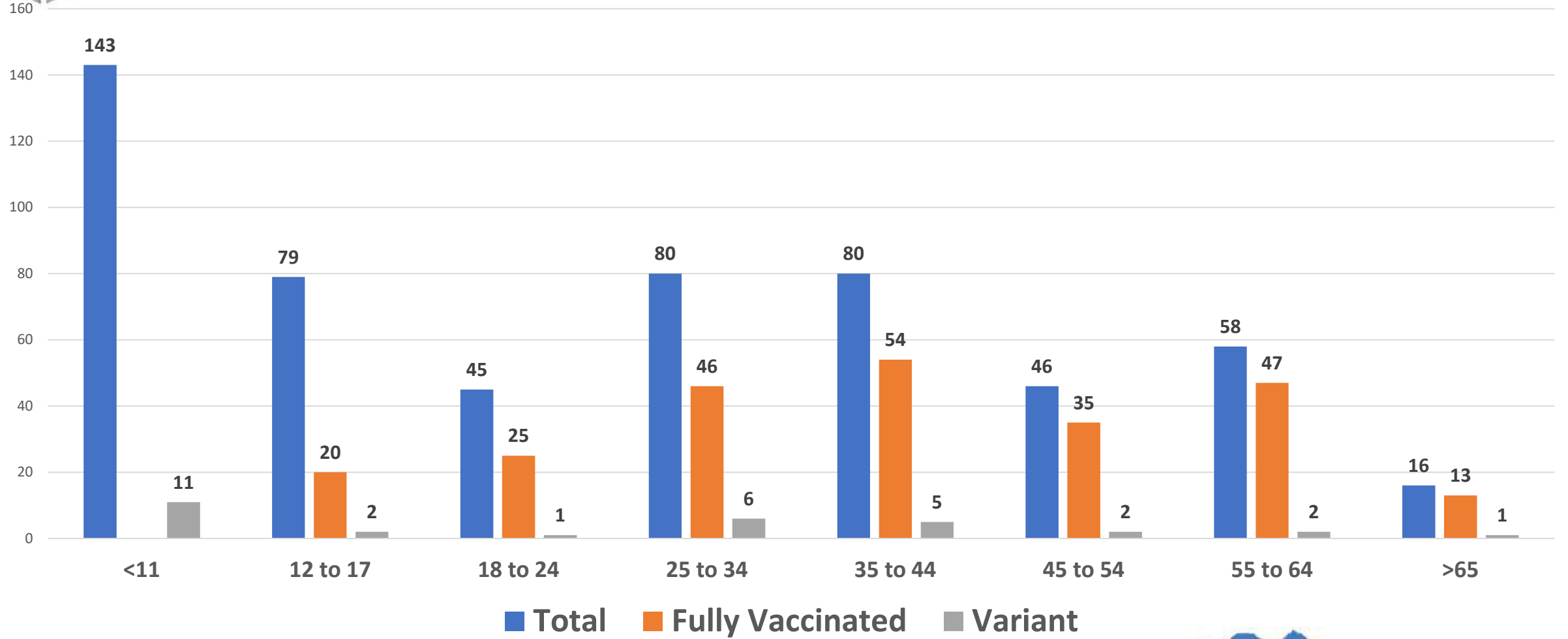
# Gender







# Age





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# Vaccination Information

Total cases of Covid-19 from Aug 1 – Sept 5: 547 positive cases

Fully vaccinated: 240

Admitted inpatient: 10

Unvaccinated: 8

Fully vaccinated: 2

Transferred to another facility: 12

Unvaccinated: 8

Fully vaccinated: 4

Reinfections: 115 (includes breakthroughs and not vaccinated)

Delta variant: 29 cases

Gamma variant: 1

**The vaccine is effective.**

**Although some had breakthroughs and are symptomatic, the symptoms are less severe (mild) and recovery appears to be quicker.**

DATA: AUG 1 TO SEPT 5, 2021



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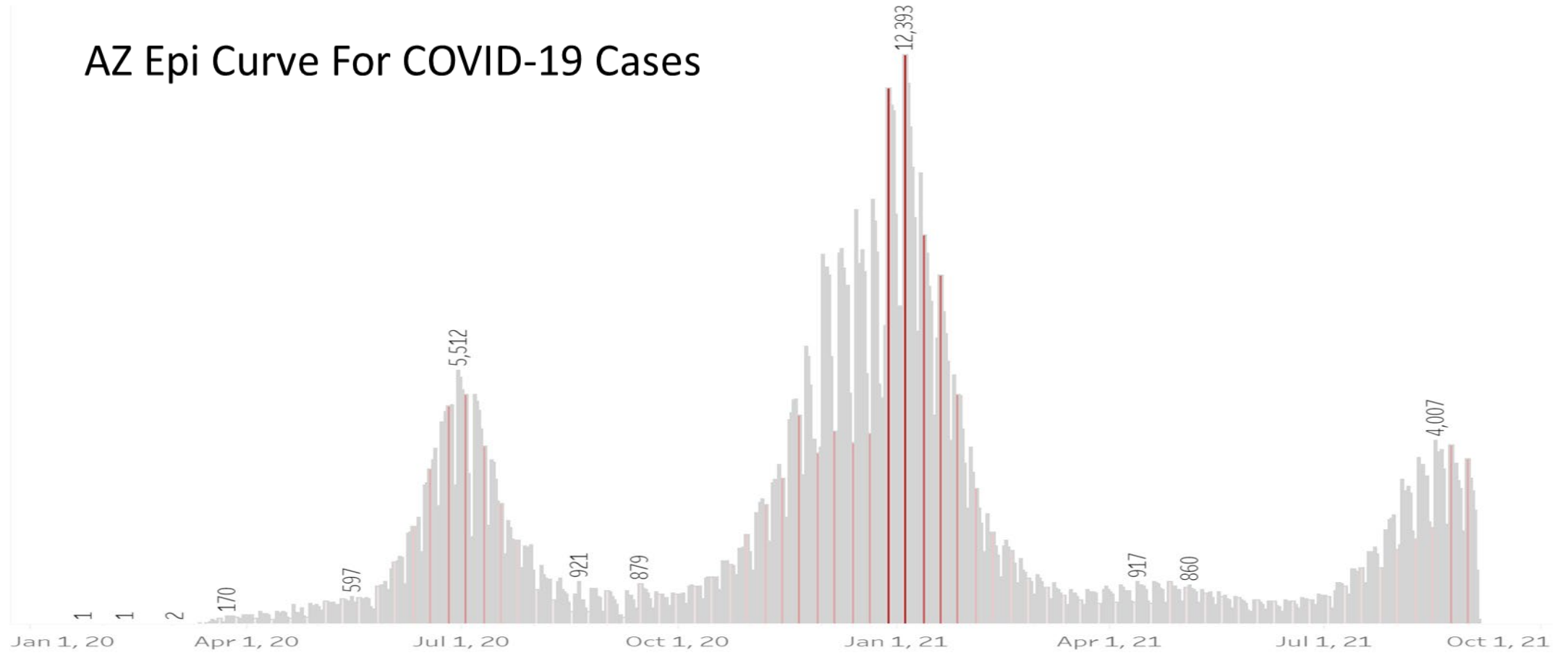
# CMO Update

- USA Data
- Delta Variant
- Breakthrough Infection
- Keys to Controlling COVID-19



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## AZ Epi Curve For COVID-19 Cases



\*Illnesses in the last 4-7 days may not be reported yet



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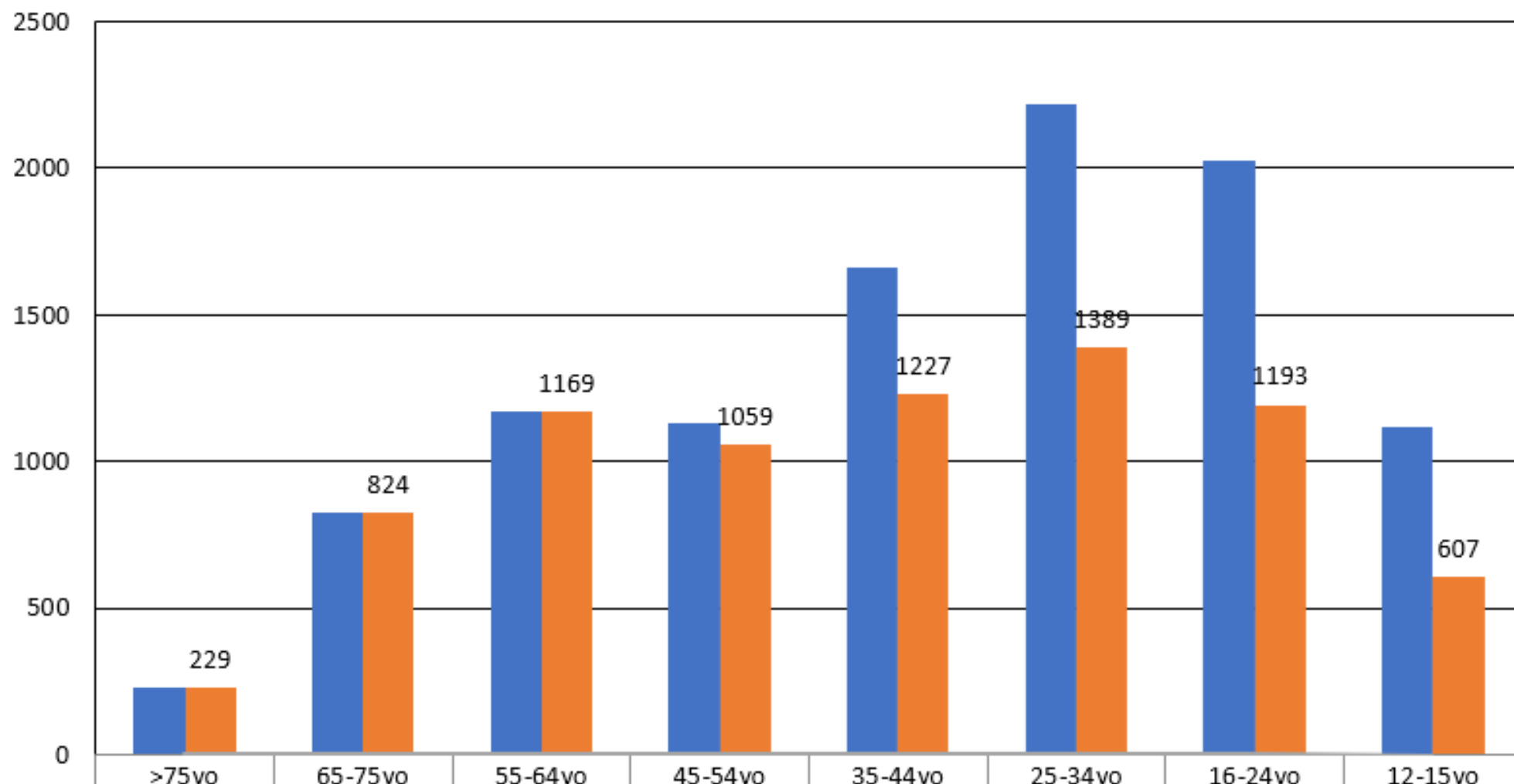
## Herd Immunity Plan Thru Friday, September 2, 2021

- Total Population: 16,774
- \*Population on the Reservation: 13,500
- Herd Immunity for the Population: 10,800
- Total Tribal members vaccinated: 6,422
- TM Vaccinated + TM Recovered including Children = 10,350
- 95.84% (goal of 100 %) of the Tribal Herd Immunity Population of 10,800
- Target for the number to be vaccinated is = 450
- Percent total of all SCAT members vaccinate (12 yrs. and above) = **69%**

*Note: Based upon estimates for Tribal members on reservation*



SCAT Community Vaccination - as of 9/3/21 (at least 1 dose)



Total	229	824	1169	1132	1658	2217	2023	1117
Vaccinated	229	824	1169	1059	1227	1389	1193	607
Percentage	100.0%	100.0%	100.0%	93.6%	74.0%	62.7%	59.0%	54.3%



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# COVID-19 Vaccines: September

- **Monday-Friday: 9am -5pm (SCAHC), (lunch 12-1pm)**
- **24/7 in Emergency Dept. (SCAHC)**
- **Monday-Friday 9am-5pm (CWHC) except Wednesdays 9-3pm (lunch 1-2pm daily)**
- **Various Pop-Ups throughout community**
- **Mass Vaccine Drive-Thru**
  - Saturday 9/11 SCAHC Parking lot (8am-12pm)
  - Saturday 9/18 SCAHC Parking lot (8am-12pm)

<a href="#">◀ Aug 2021</a>	September 2021						<a href="#">Oct 2021 ▶</a>
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
			1	2	3	4	
5	6 Labor Day VACCINE CLINIC OPEN 9AM-12PM	7 DETENTION CENTER AND HOME VISIT 10AM – 3PM	8 BYLAS MARKET 10AM- 3PM	9	10 PENDING SCHS FOOTBALL GAME	11 SCAHC DRIVE THRU 8- 12PM MEET 7AM DRIVE THRU	
12	13	14 DETENTION CENTER AND HOME VISIT 10AM – 3PM	15	16 APACHE GOLD 10AM- 3PM	17	18 SCAHC DRIVE THRU 8- 12PM MEET 7AM DRIVE THRU	
19	20	21 DETENTION CENTER AND HOME VISIT 10AM – 3PM	22	23 GERONIMO PLAZA 10AM- 1PM	24	25	
26	27	28 DETENTION CENTER AND HOME VISIT 10AM – 3PM	29 MOBILE EMPLOYEE FLU CLINIC	30 EMPLOYEE FLU CLINIC	VACCINE CLINIC OPEN M-F 8AM-5PM LUNCH 12PM-1PM		