

Alameda County Board of Supervisors Health Committee

COVID-19 Update

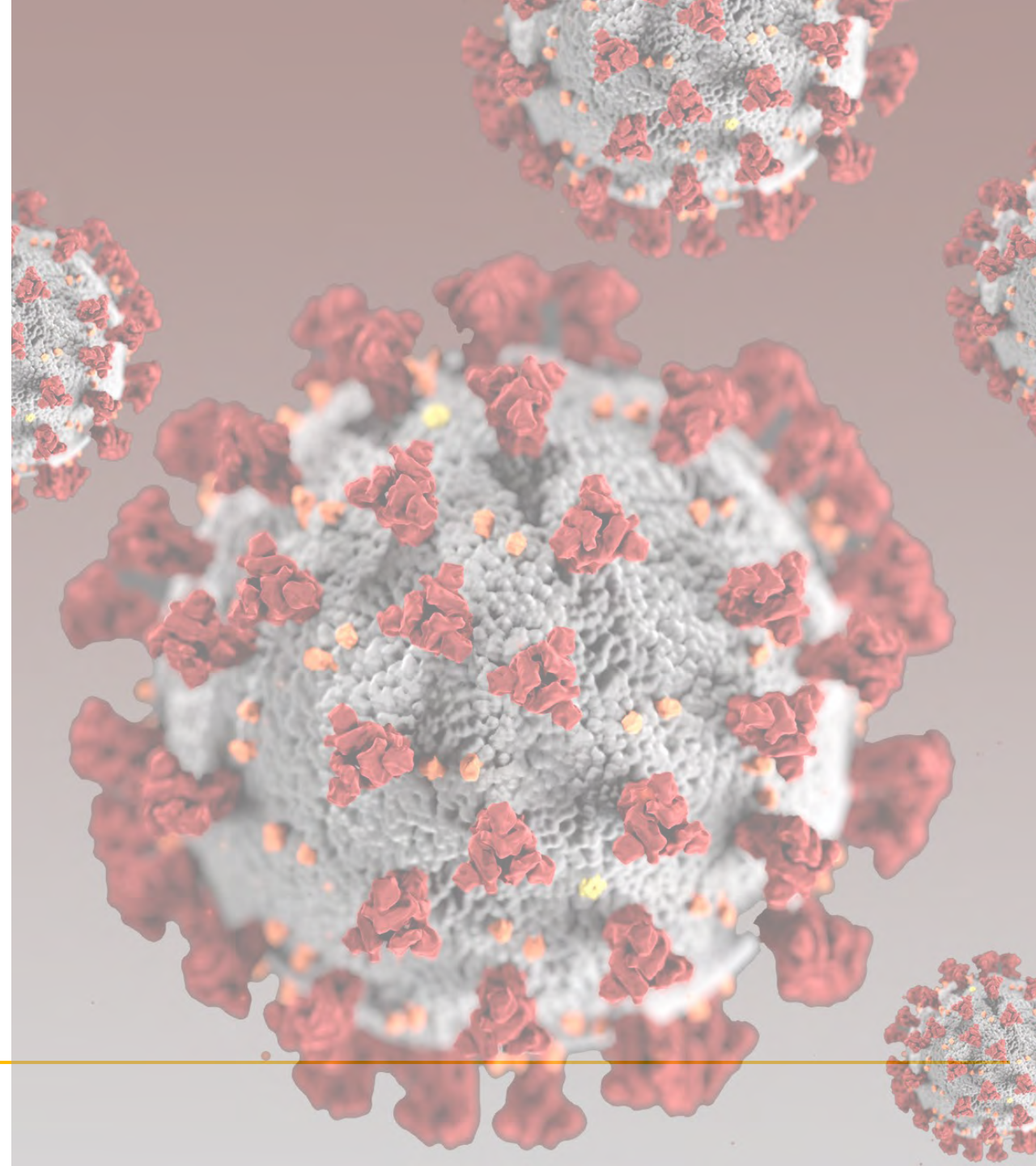
April 12, 2021



Alameda County
Health Care Services Agency



Alameda County Public Health Department
Celebrating Healthy People in Healthy Communities



Agenda

1. Data
2. Re-opening/Blueprint
3. Vaccine Updates
4. Potential for Surge

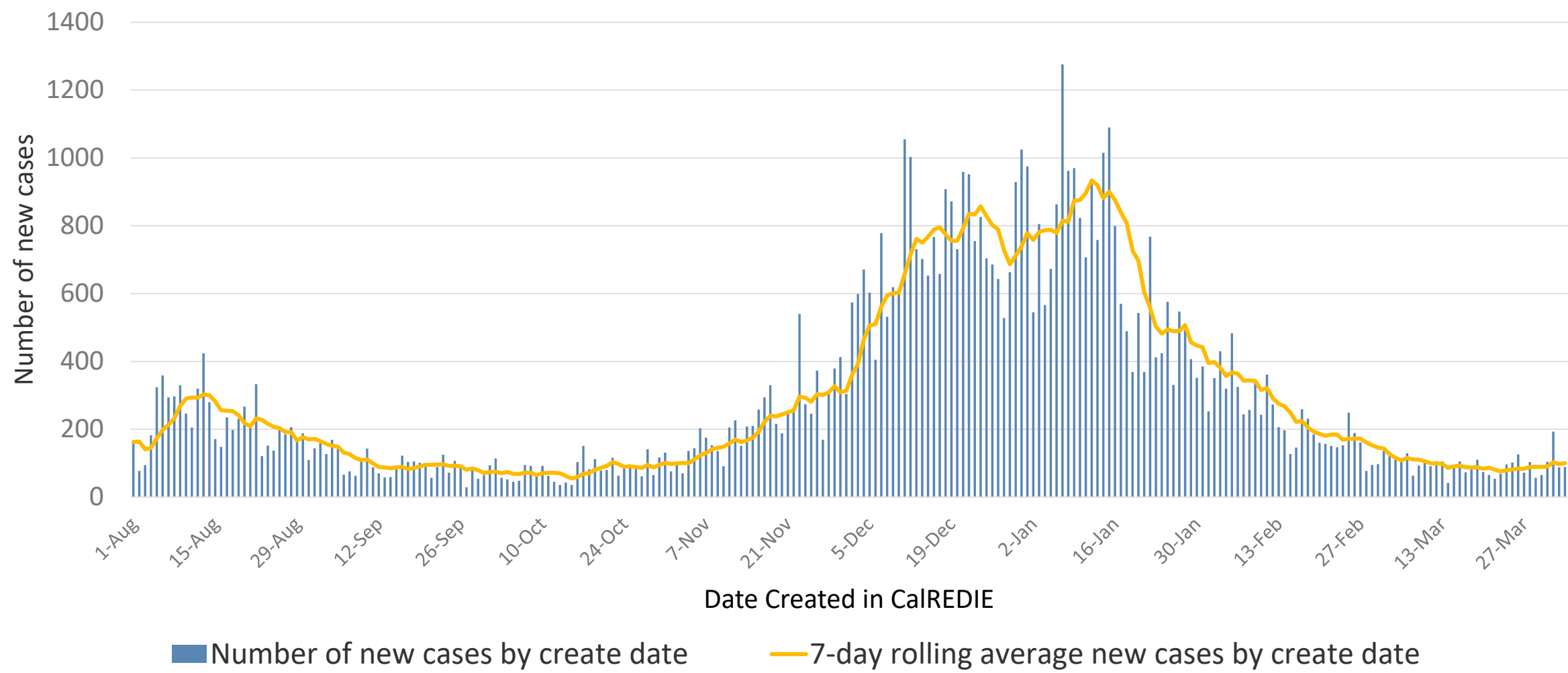
1. Data

Alameda County COVID-19 Epidemic Key Points

- Daily case rate is 4.7 per 100,000
 - Adjusted Case Rate is 3.4
 - Between 60 and 190 cases reported daily over past 10 days
- Test positivity 1.2%
 - 2% in lowest HPI quartile
- Hospitalized COVID cases 68; ICU 19 (decreased)
- Testing 8,500-9,000 per day (increased)
- Parts of the US, world with high case rates
 - B.1.1.7 emerging; B1.429/427 remain important in CA

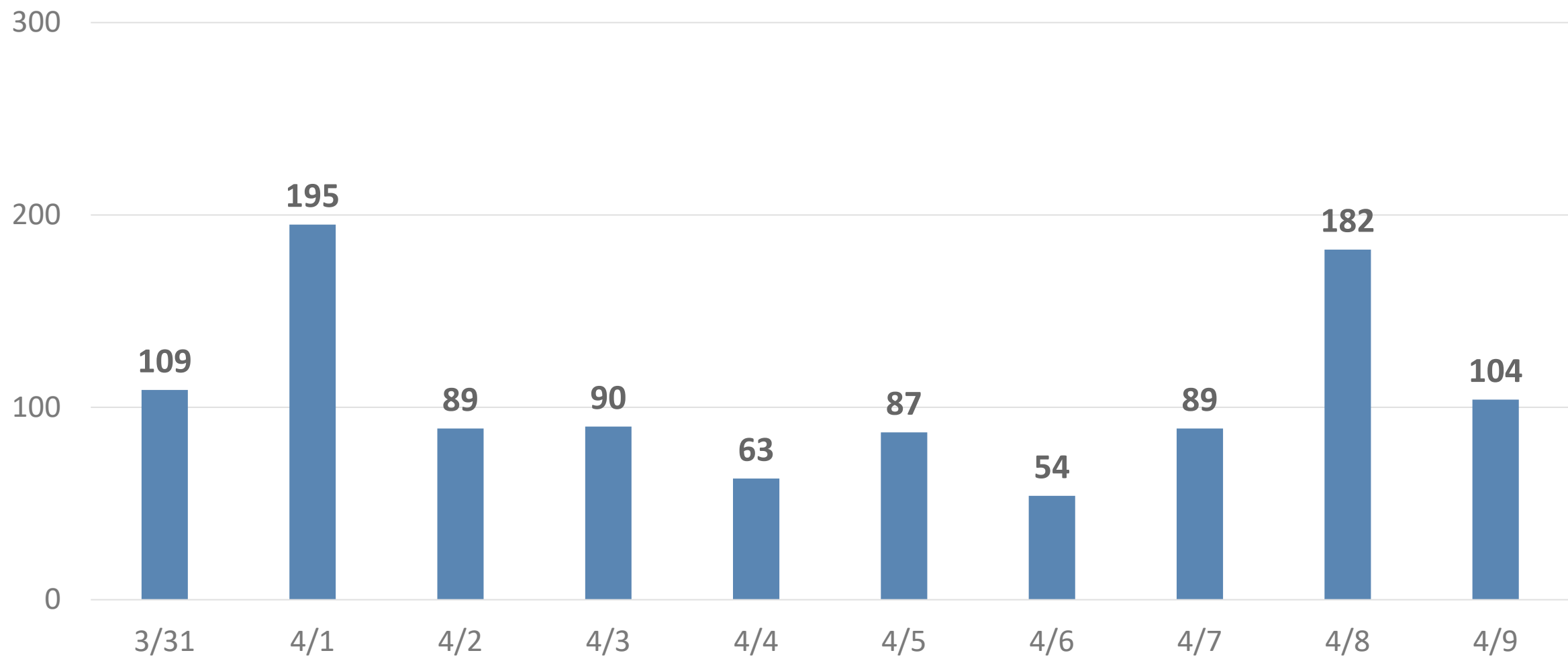


New Alameda County COVID-19 Cases by date created

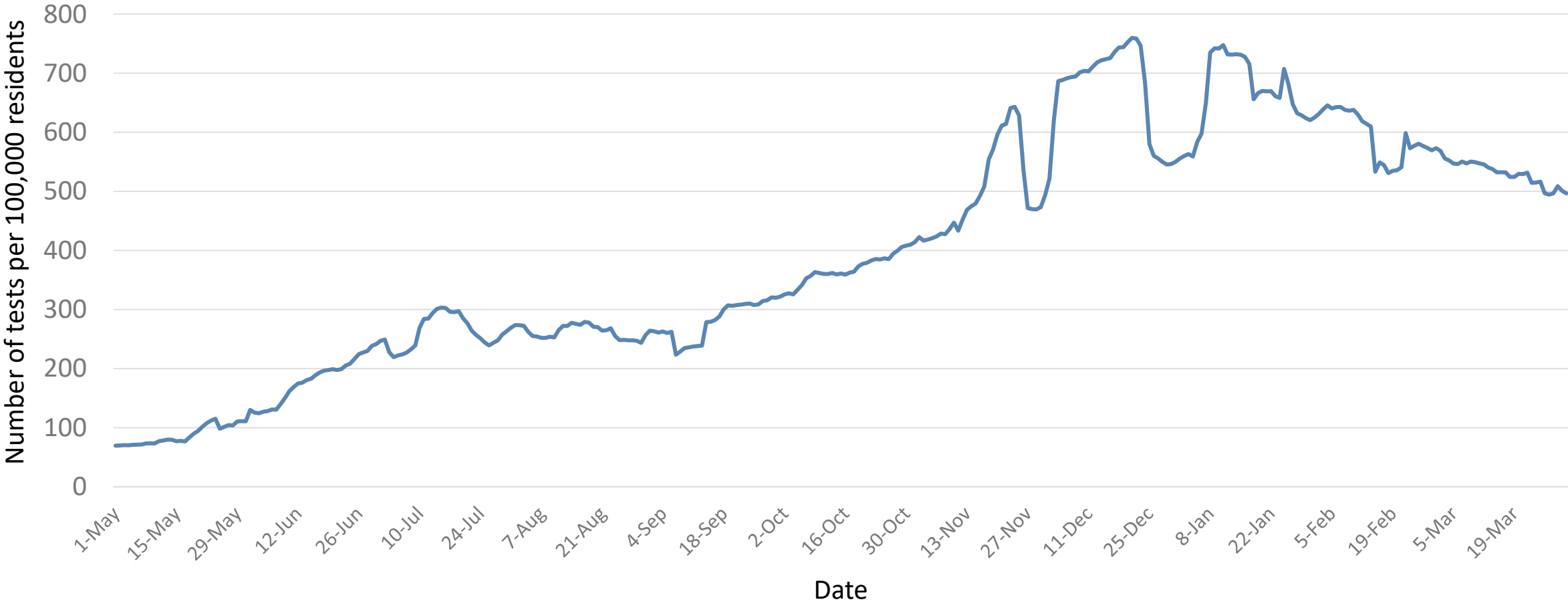


Includes City of Berkeley
Source: CalREDIE Data Distribution Portal download April 8, 2021 10:30 am.

Reported COVID-19 Cases, March 31 to April 9, 2021



Alameda County COVID-19 Testing



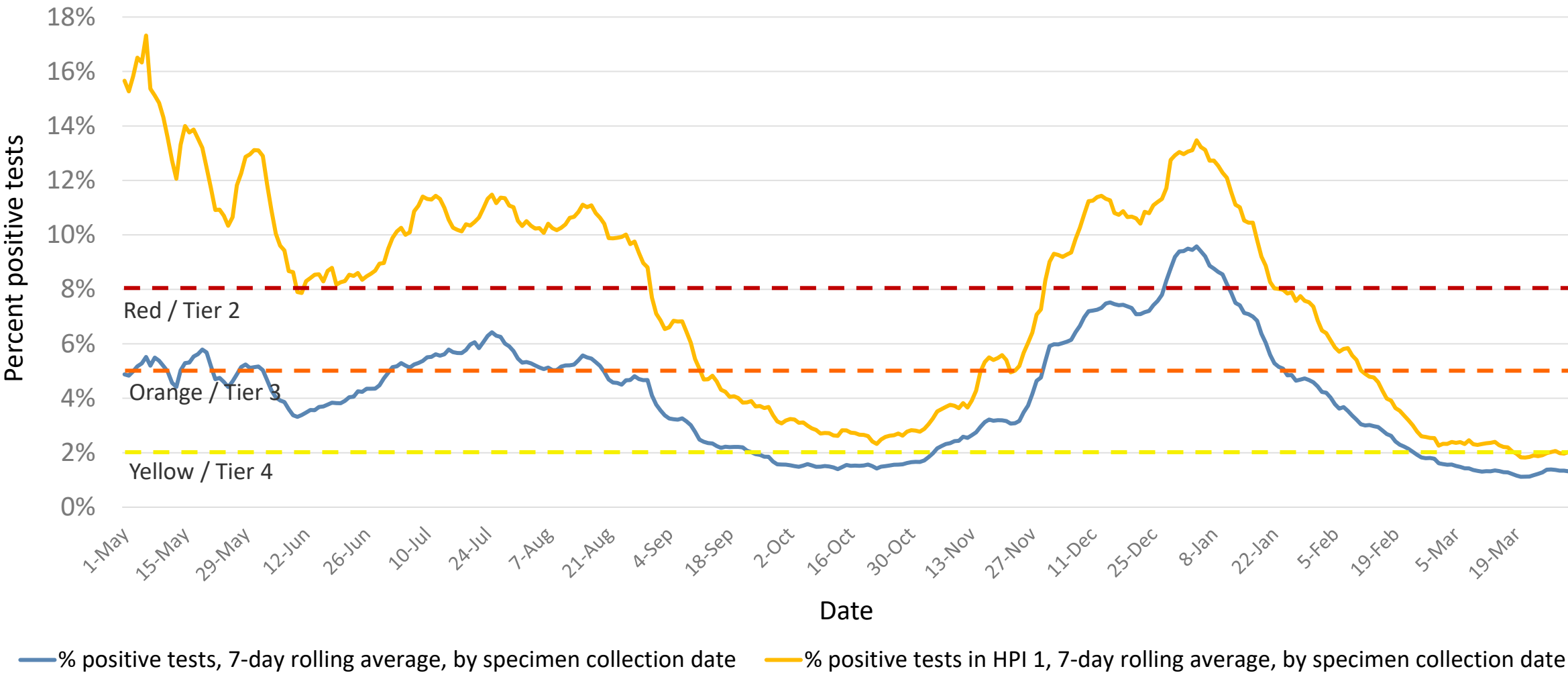
— 7-day rolling average # of tests per day per 100,000 residents, by specimen collection date

Includes City of Berkeley

Sources: 1) CalREDIE Data Distribution Portal download April 8, 2021 10:30 am. 2) Avellino master spreadsheet.



Alameda County COVID-19 Test Positivity



Includes City of Berkeley

Sources: 1) CalREDIE Data Distribution Portal download April 8, 2021 10:30 am. 2) Avellino master spreadsheet.

2. Reopening/Blueprint

Shelter in Place Update

- AC in Orange Tier for the time being
 - Yellow Tier criteria relaxed but AC still not meeting it
- Coming 4/15
 - Expanded private gatherings
 - Indoor live events with assigned seating
 - Private events (receptions, meetings, conferences)
- State announced plan to lift Blueprint restrictions in mid-June
 - Contingent on sufficient vaccine supply and low disease burden
 - Face covering mandate, general risk reduction guidance would remain
 - CalOSHA regulations and certain other industry specific rules would remain
- Blueprint also modified to make it harder to move backwards



3. Vaccine Updates

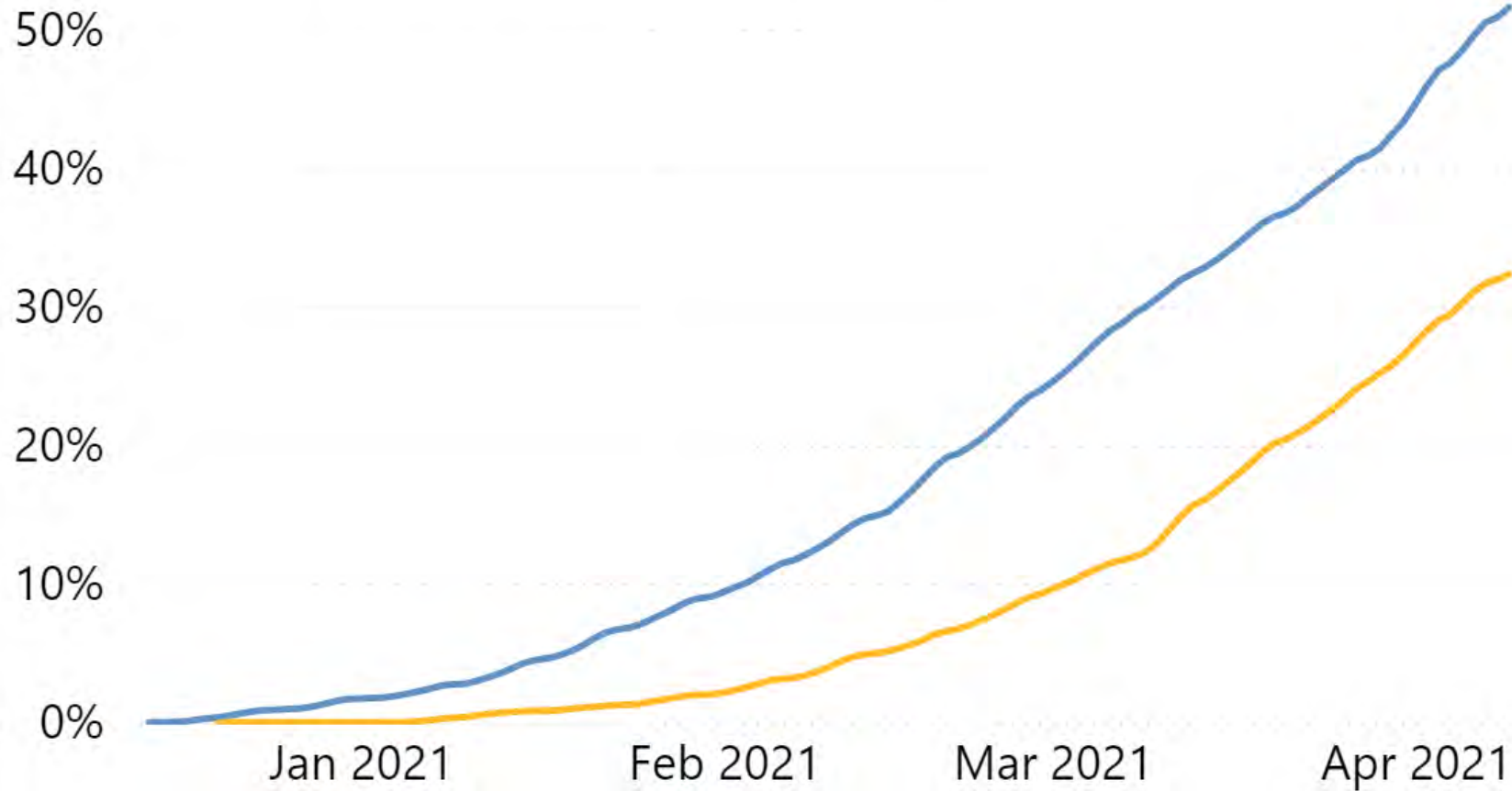
COVID-19 Vaccine Update, April 10, 2021

- 1,052,494 vaccine doses delivered to County residents
 - 677,970 residents received at least one dose of a vaccine
 - 424,770 fully vaccinated
- 51.7% of residents 16 and older have received at least one dose
 - 32.4% fully vaccinated
 - 81% of adults 65+ have received at least one dose, 63% fully vaccinated
- Vaccine eligibility highlights:
 - Age 16+ in priority neighborhoods eligible since 3/31
 - Everyone age 16+ eligible now
- Supply highlights:
 - Decreased supply for several weeks, largely due to J&J shortage

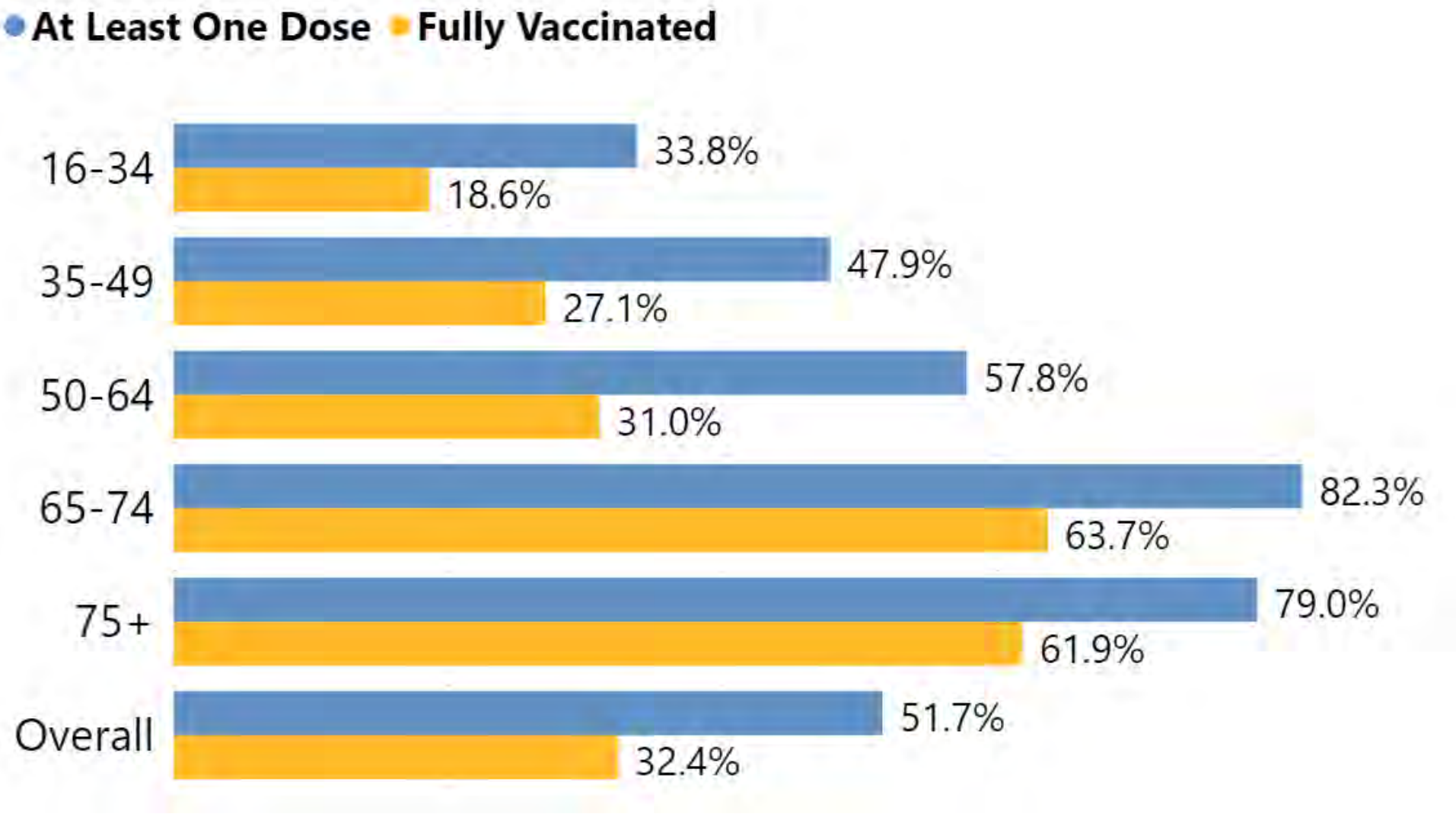


Alameda County Residents age 16+, Percent Vaccinated

● %>=16 Years At Least One Dose ● %>=16 Years Fully Vaccinated

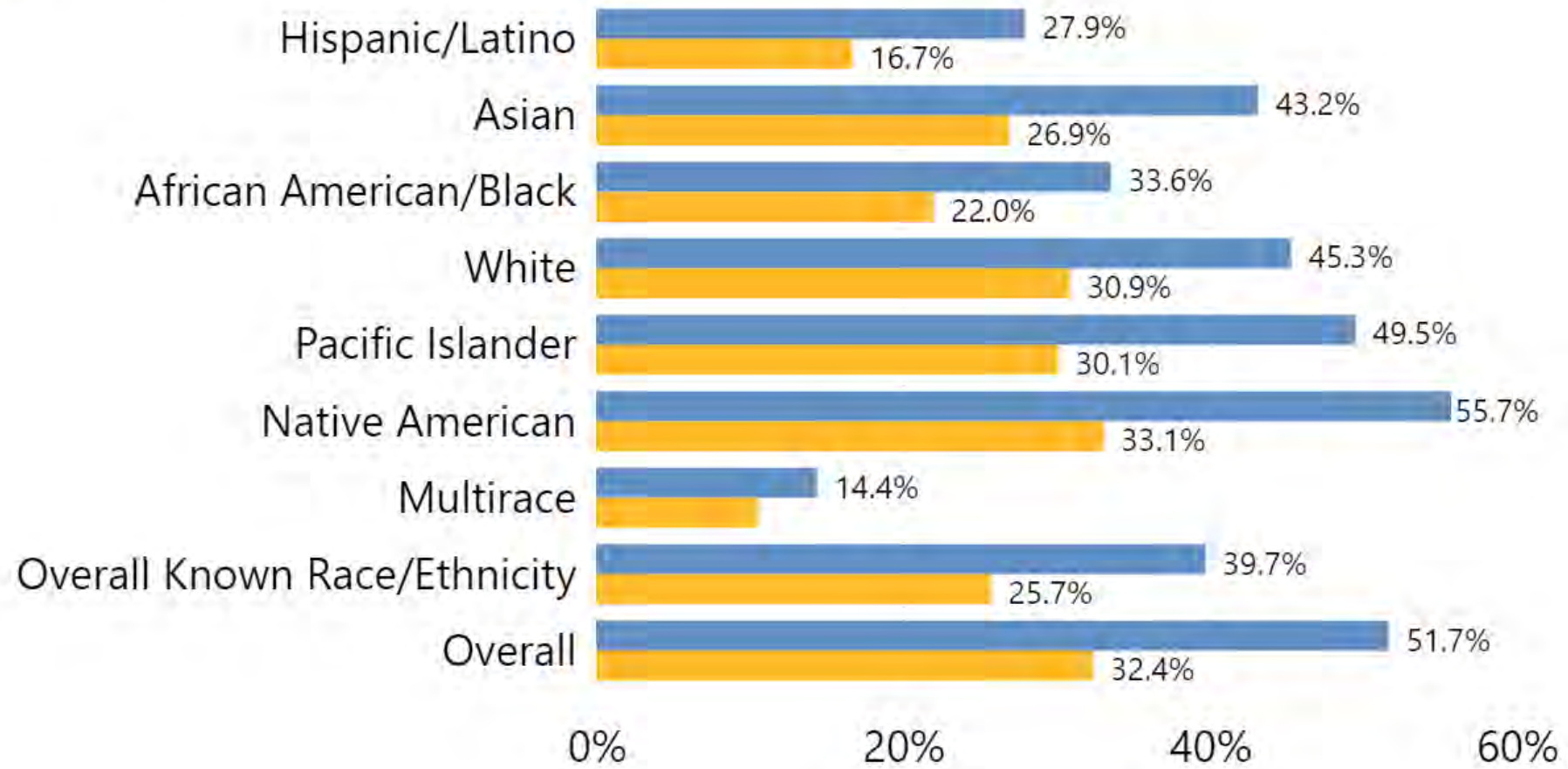


Vaccinated Alameda County Residents, Percent by Age Group, 4/10/21



Vaccinated Residents, Percent by Race/Ethnicity (16+), 4/10/21

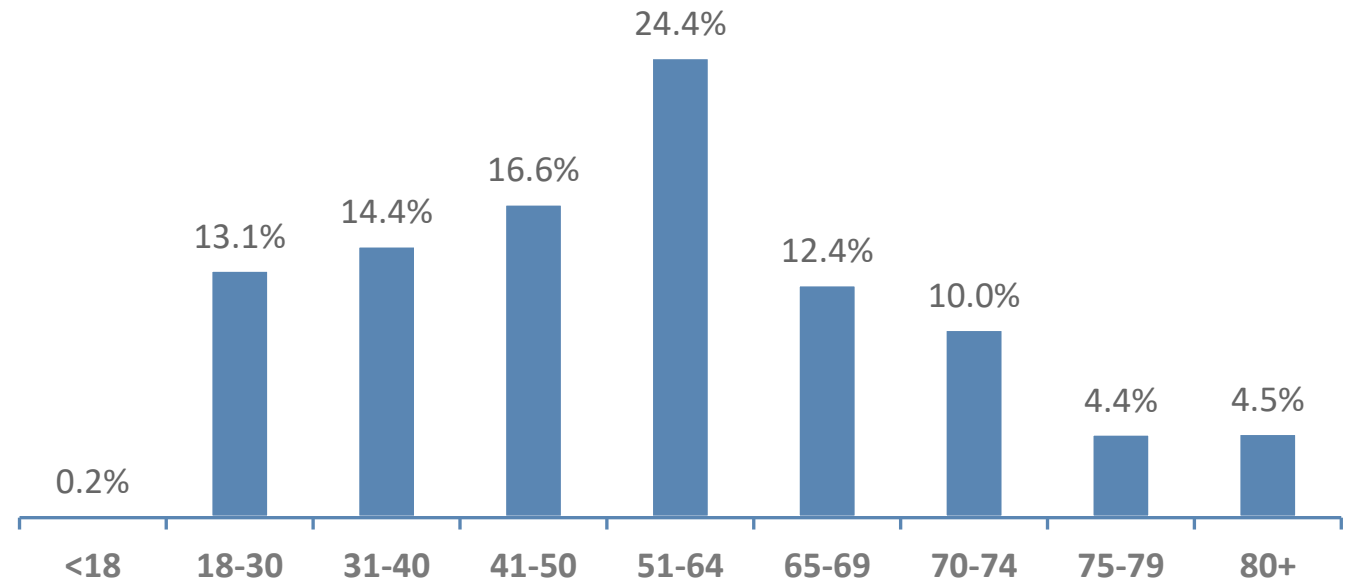
● At Least One Dose ● Fully Vaccinated



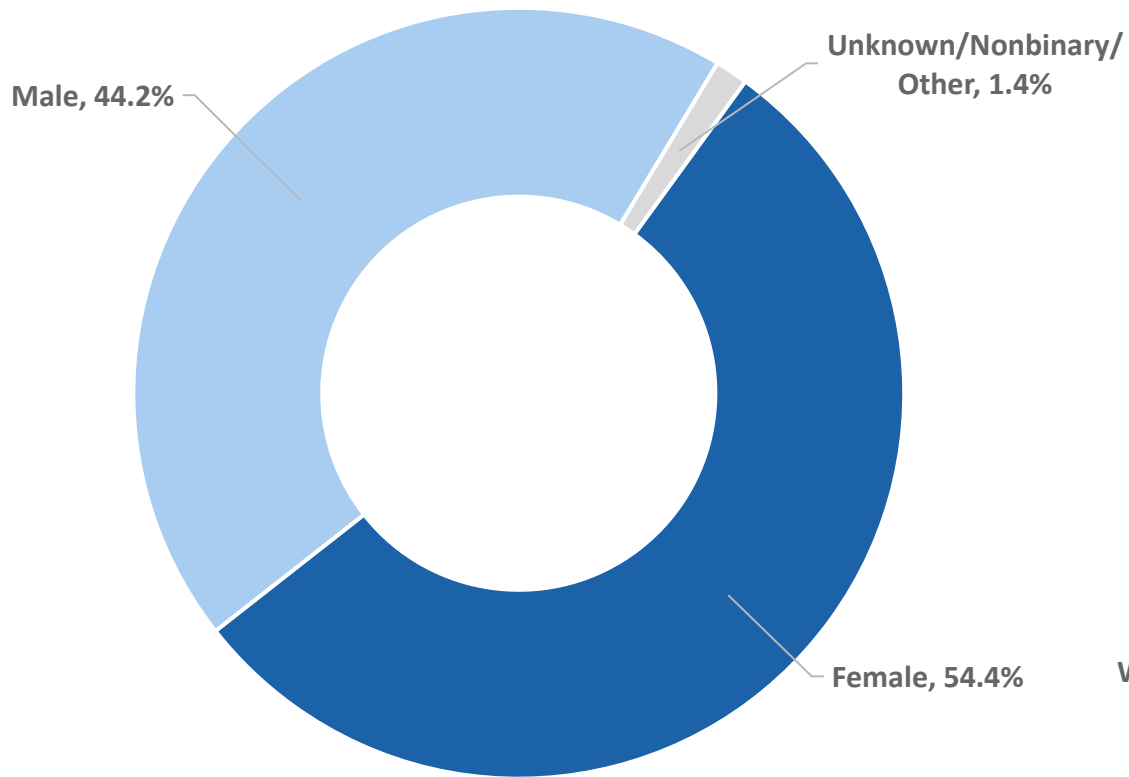
Alameda County PODs

- 102,022 first doses administered through 4.09.21 at the following sites:
- St. Rose Hospital
- Lake Merritt BART
- Castro Valley Library
- Fremont High School, Oakland
- Alameda County Fairgrounds
- Fire Pop-Ups
 - Tiburcio Vasquez (South Hayward, Union City, San Leandro/Cherryland)
 - La Clinica (Fruitvale)
 - Hayward Fire Clinic
- Mobile vaccinators for LTCF and senior homes (private pharmacies)

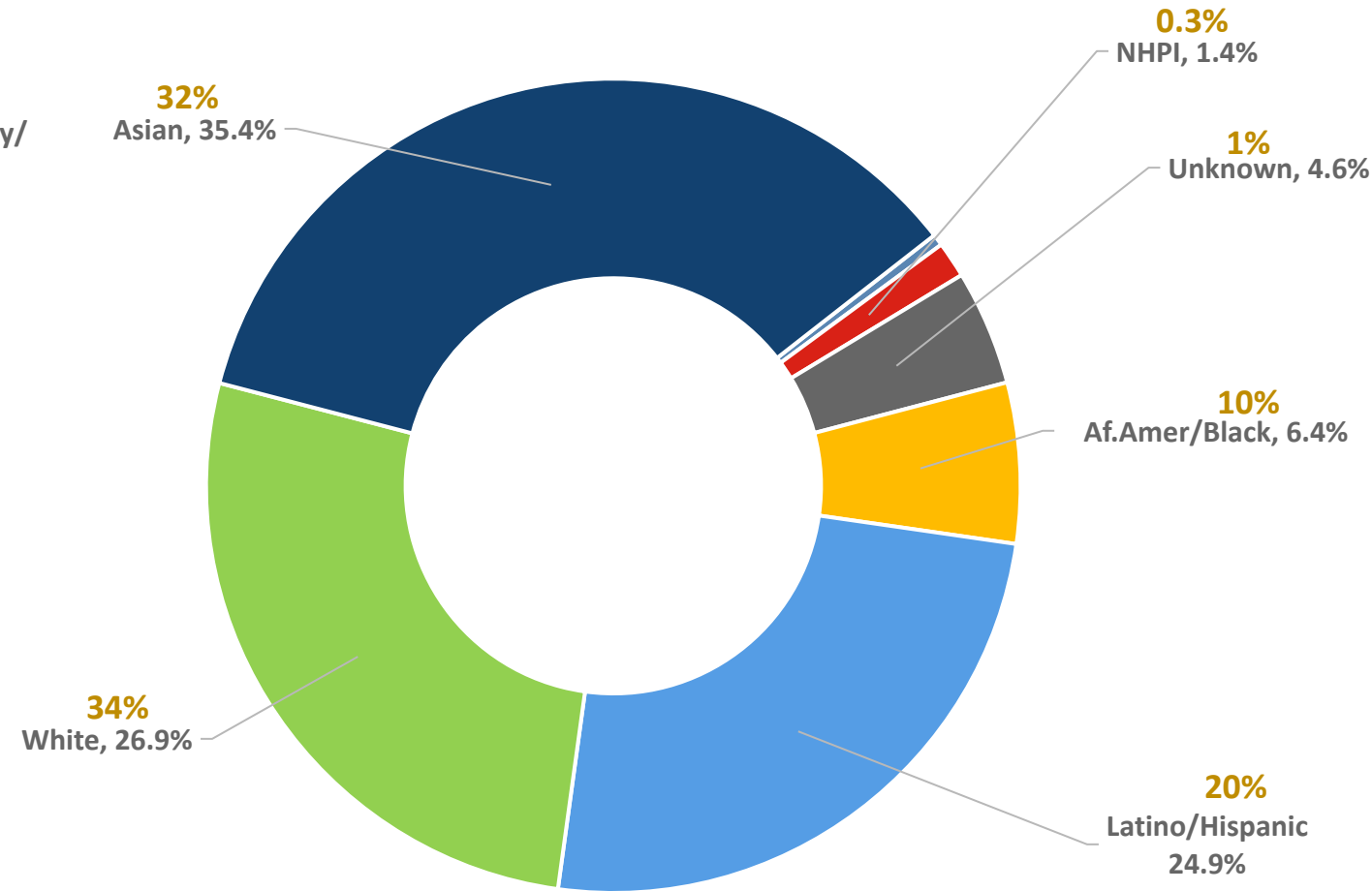
Doses Administered by Age Group
@Alameda County PODS through 4.09.21



Doses Administered by Gender
@Alameda County PODs through 4.09.21



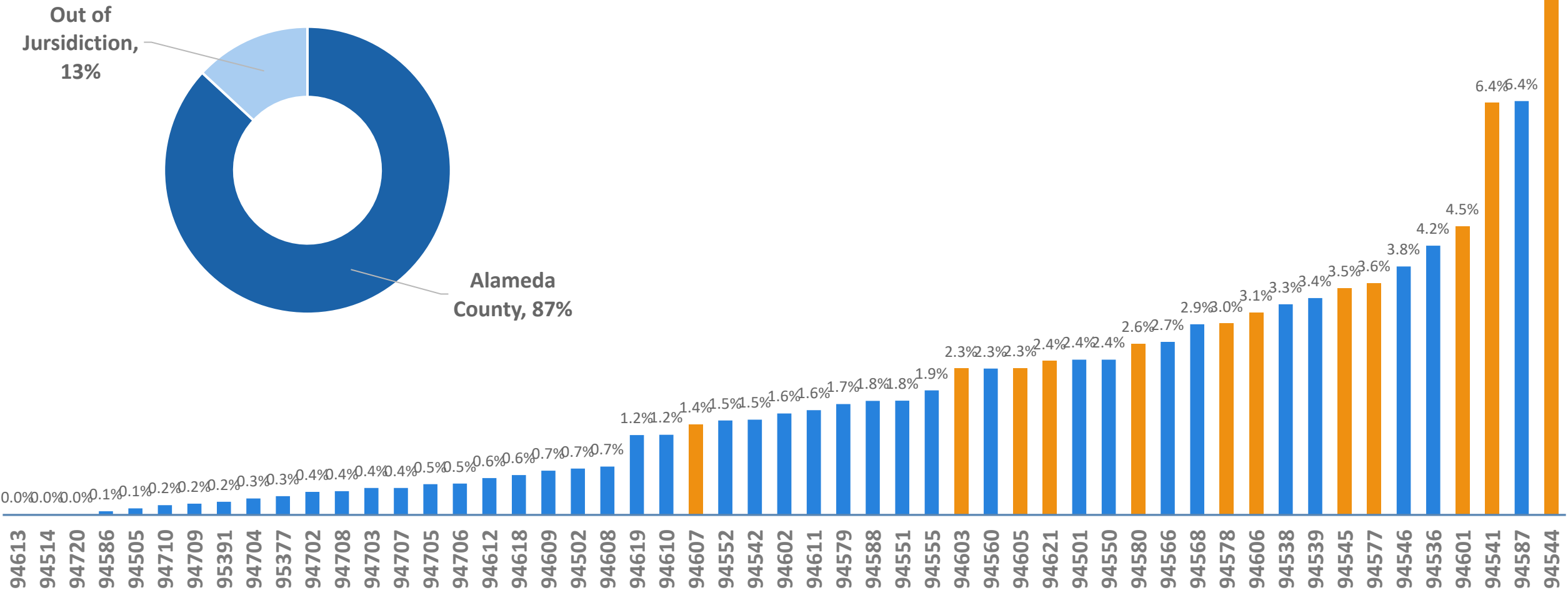
Doses Administered by Race/Ethnicity
@Alameda County PODs through 4.09.21



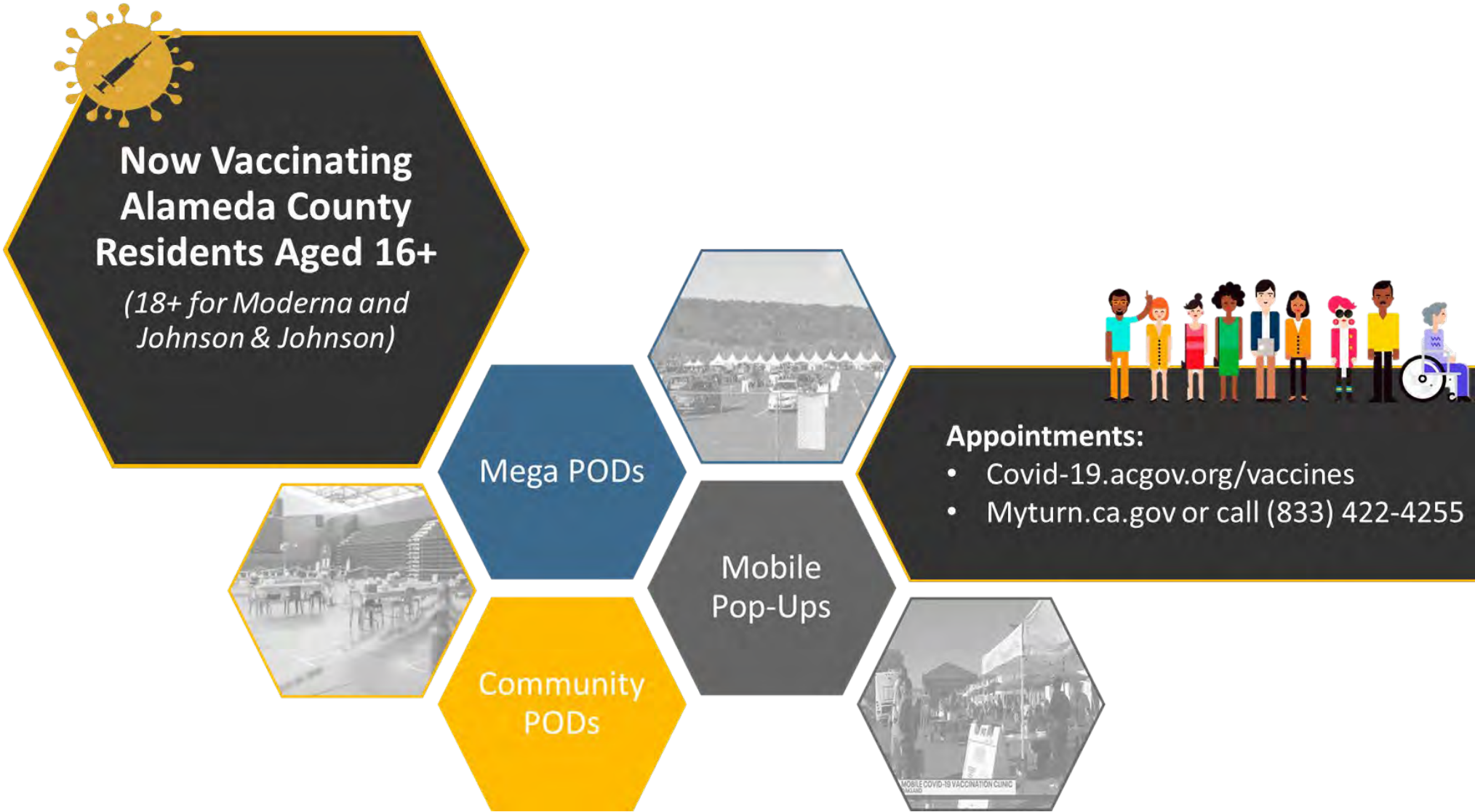
Orange = % of County population over age 16

Doses Administered by Zip Code of Residence @Alameda County PODS through 4.09.21 among 87% who are AC residents; orange = high priority zip codes

Doses Administered by County of Residence
@ Alameda County PODs through 4.09.21



COVID-19 Vaccination at Alameda County-Supported Sites



Coliseum Site: CA-Alameda County-Contra Costa County Partnership

- **Regional vaccination site**: open to Alameda County and Contra Costa County residents
- **Operations**: Continuing operation “as is” under new CA-Alameda County-Contra Costa County partnership
- **Mobile teams**: Shared deployment of 4 mobile units – 2/county
- **Duration**: 4 weeks (4/12/21 – 5/9/21)
- **Vaccine supply**: With discontinuation of federal allocation, vaccine supply will be ½ CA, ¼ Alameda County, ¼ Contra Costa County
- **Volume**: up to 42,000 doses/week
- **Longer-term plan**: Dependent upon vaccine supply



Upcoming Community and Pop-Up PODs

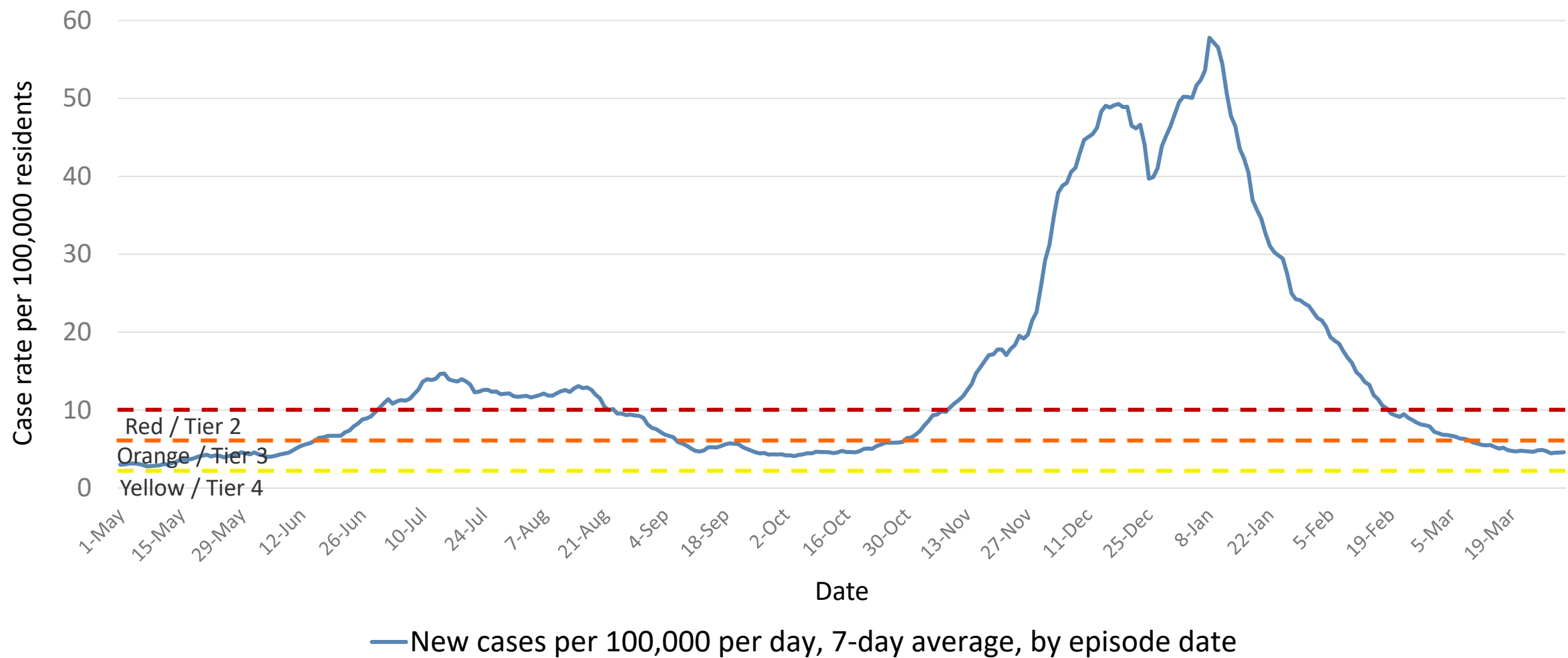
- Community based Stationary PODs
 - Site assessments in progress for South Hayward and Fremont
 - Fremont High School and Hayward Adult School continue
 - Deep East Oakland site confirmed for Allen Temple; Proposed start first week of May
- Pop Up sites – Countywide
 - Working with Community Vaccine Advisory Group (CAG) and POD partners to identify sites (incl repeated rotating sites)
 - Planning for targeted Pop Ups for Young Adults and other populations including day laborers
 - FEMA Trailer Pop-Up sites
 - Sites for week of April 12th confirmed (Oakland, Ashland/Cherryland, and Livermore)
 - Confirming schedule through May 9th



4. Potential for Surge

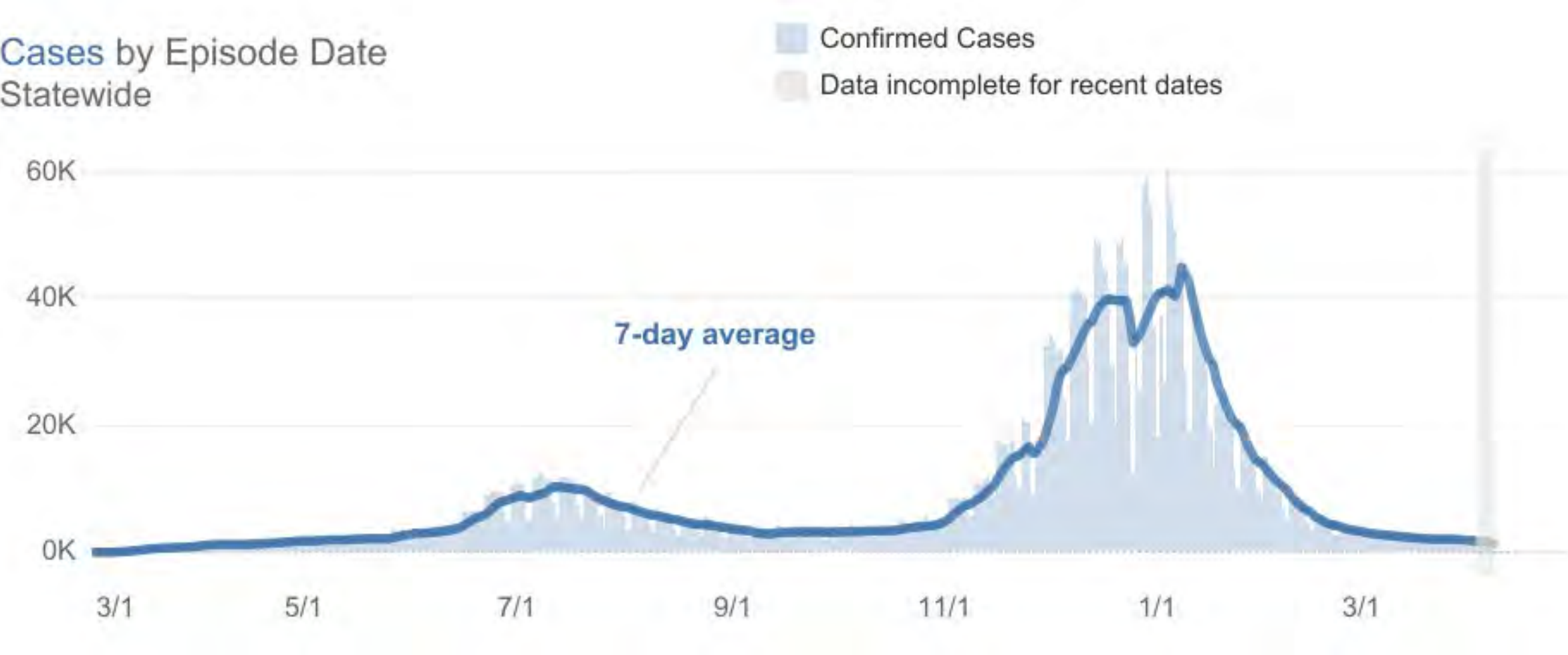


Alameda County COVID-19 Daily Case Rate



Includes City of Berkeley
Source: CalREDIE Data Distribution Portal download April 8, 2021 10:30 am.

California COVID-19 Cases by Episode Date, April 10, 2021

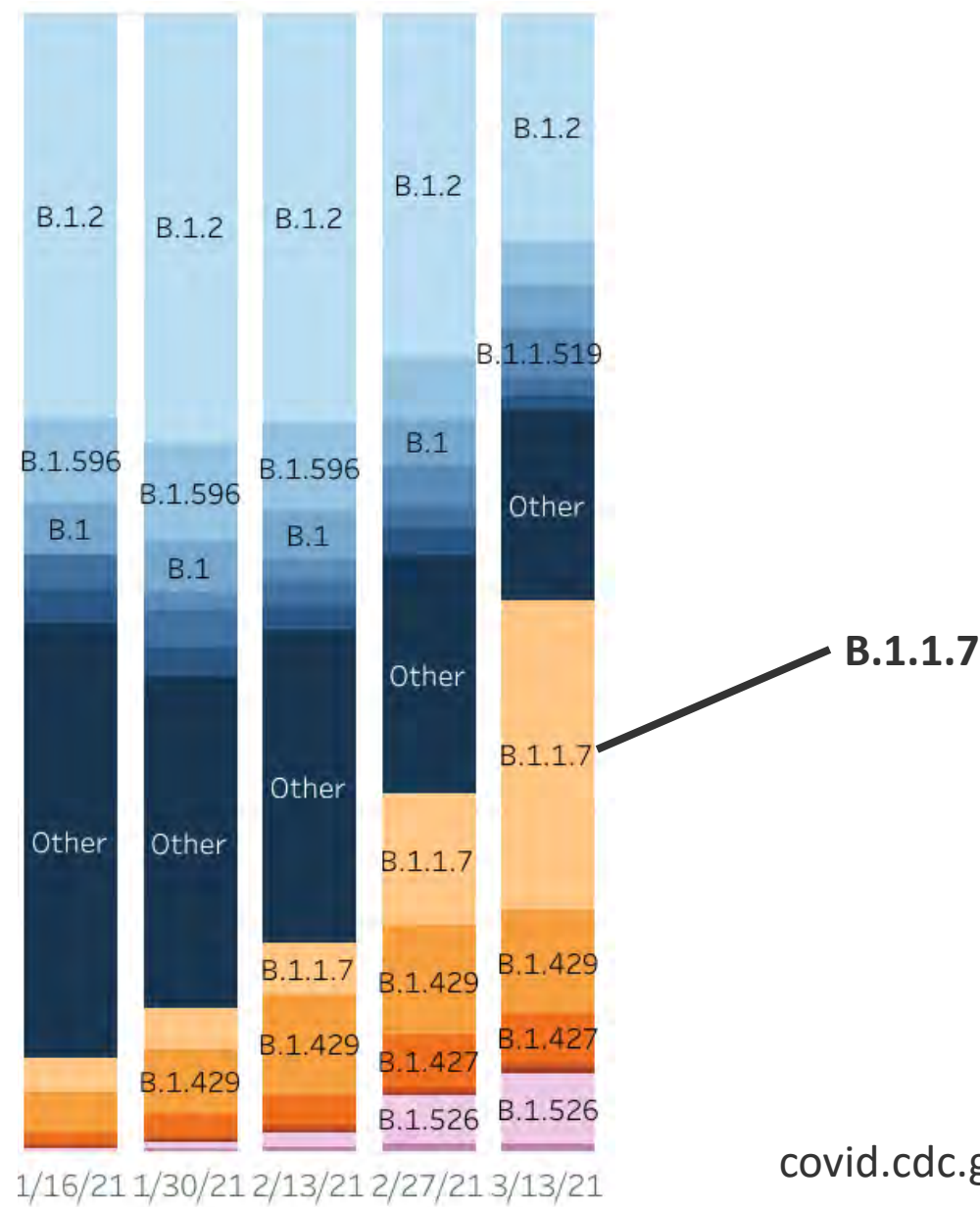


Daily COVID-19 Cases in the US Reported to CDC, April 10, 2021



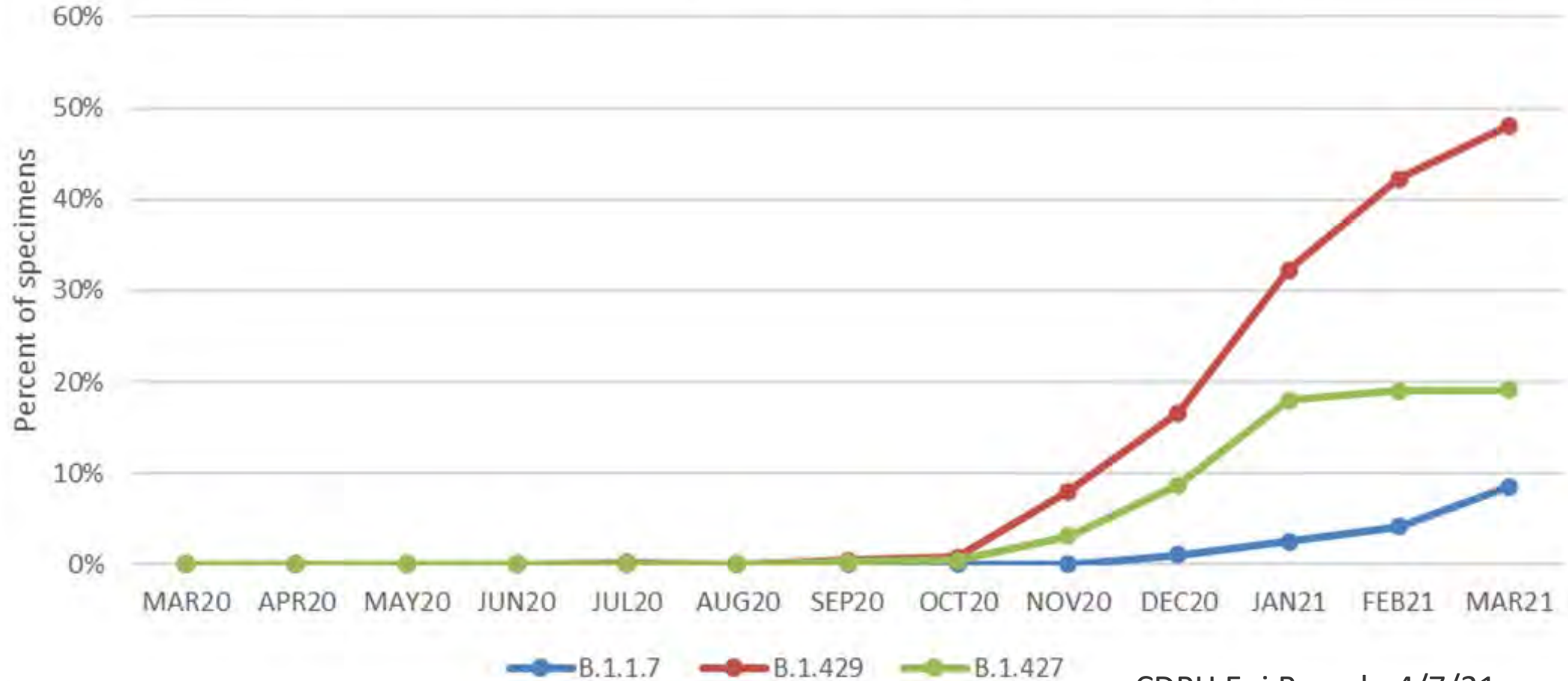
SARS-CoV-2 Variants Circulating in the US

Jan. 3 – March 13, 2021



covid.cdc.gov, 4/11/21

More Commonly Detected Variants of Concern in California by Specimen Collection Month, March 2020-March 2021



CDPH Epi Branch, 4/7/21



Known Variants of Concern in California

As of April 7, 2021

Variant	Number of Cases Caused by Variant
B.1.1.7	980
B.1.351	14
P.1	37
B.1.427	3,999
B.1.429	8,430

cdph.ca.gov, accessed 4/10/21



B.1.1.7 refresher

- First described in the UK
- Increased transmissibility compared with predominant strain
 - High attack rate
- Increased mortality in UK winter surge
- Current approved vaccines appear to be highly effective against B.1.1.7
- 39 B.1.1.7 cases reported in Alameda County to date

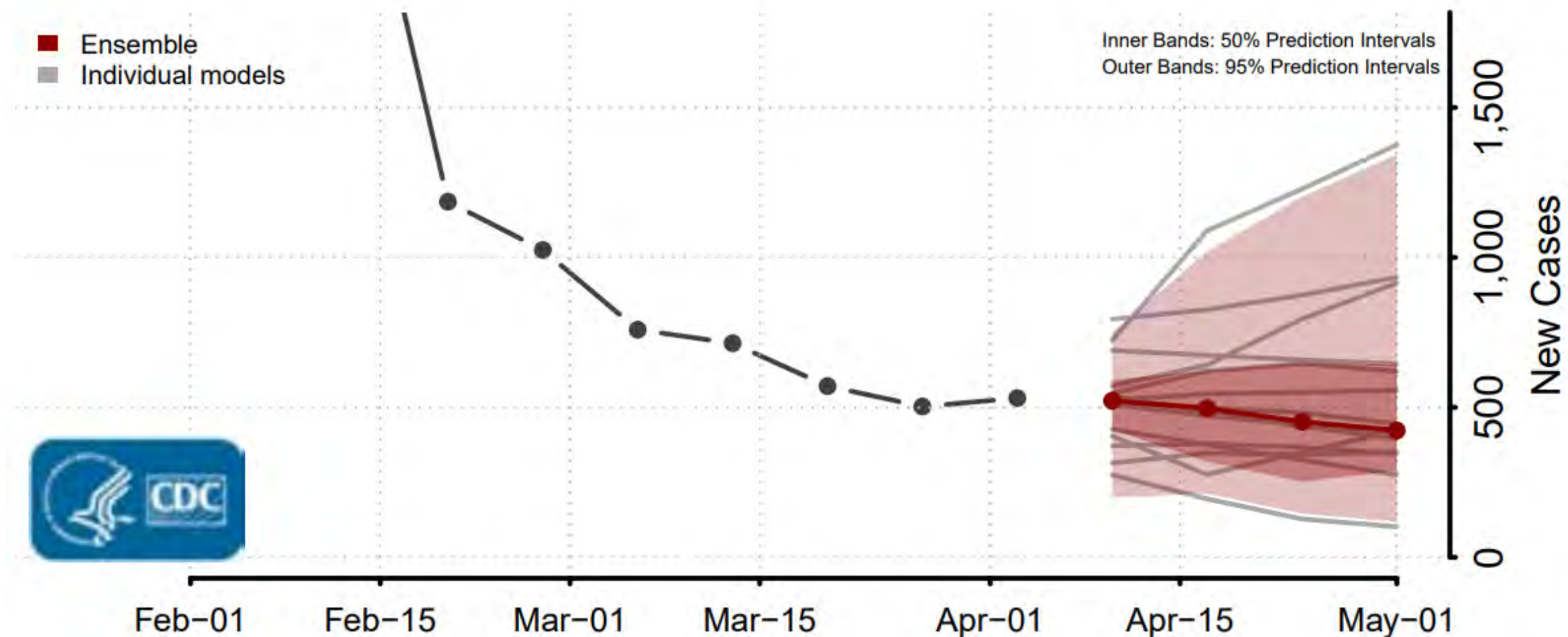


Expect there is still large number of susceptible residents

- Only 40.5% of total population with at least one dose of vaccine
- Estimate 25% with past infection (~15-30%)
- Expect some overlap between these groups
- 40% or more of population may be susceptible
 - Susceptible fraction could be higher with waning natural immunity/variants
 - Only 25% fully vaccinated



CDC Forecast for Alameda County, CA, April 5, 2021



Outstanding issues regarding surge risk

- Impact of vaccine campaign on case rates
- Impact of vaccine campaign on hospitalizations/deaths
 - Younger ages hospitalized with B.1.1.7?
- Growth rate of B.1.1.7
- Mitigation options may be limited
 - Tolerance for increased restrictions likely low
 - Limit high risk activities – capacity limits, early closures?
 - Pause on further reopening possible (Blueprint does this)
 - Continue to strongly emphasize face coverings, individual risk reduction
 - Testing for symptoms/contacts, CI/CT, traditional containment more important



Thank you

Questions