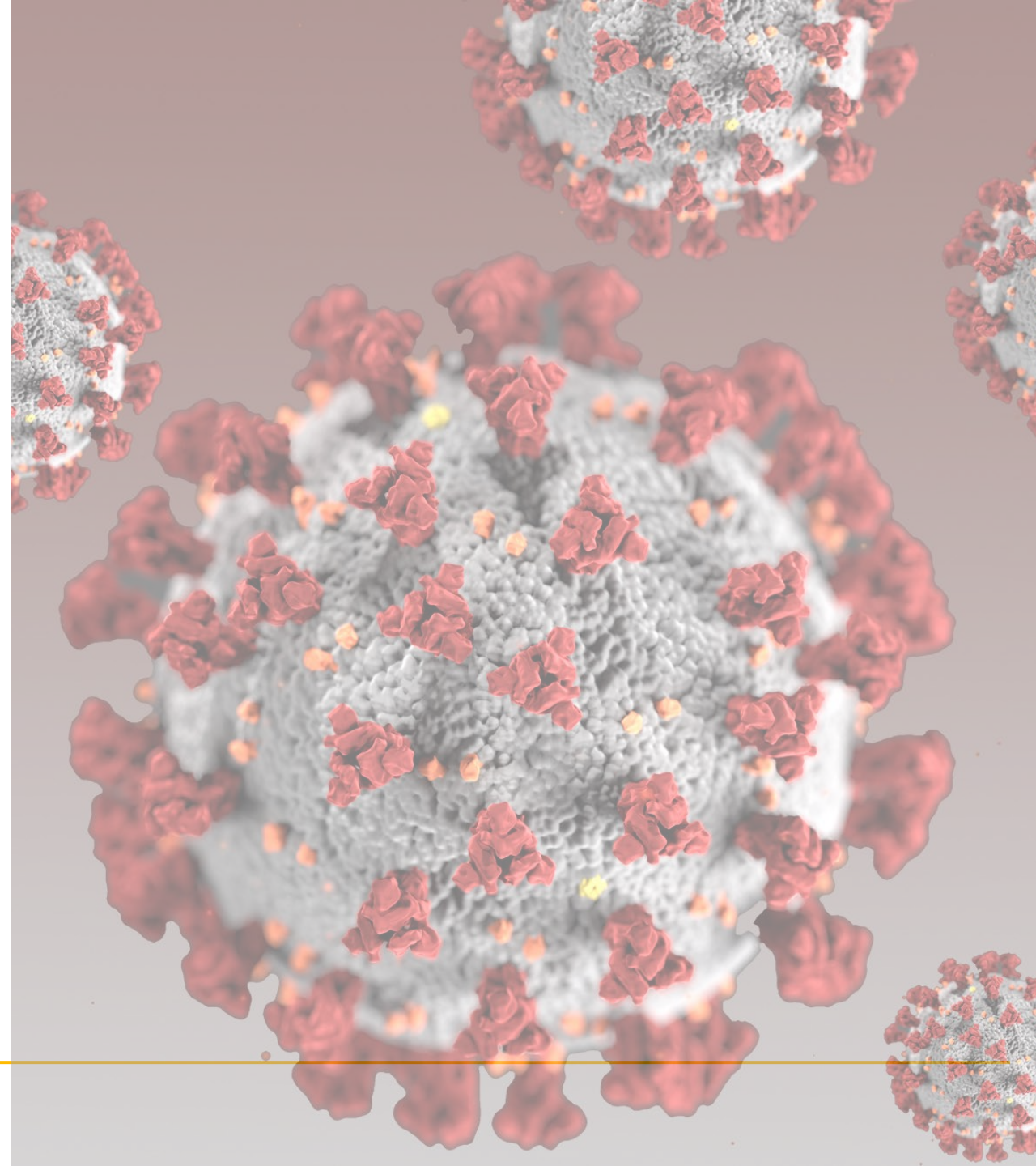


Alameda County Board of Supervisors

COVID-19 Update

December 21, 2021



Alameda County
Health Care Services Agency



Alameda County Public Health Department
Celebrating Healthy People in Healthy Communities

Agenda

- Data
- Vaccine Update
- Mask Update
- Omicron Update
- Communications



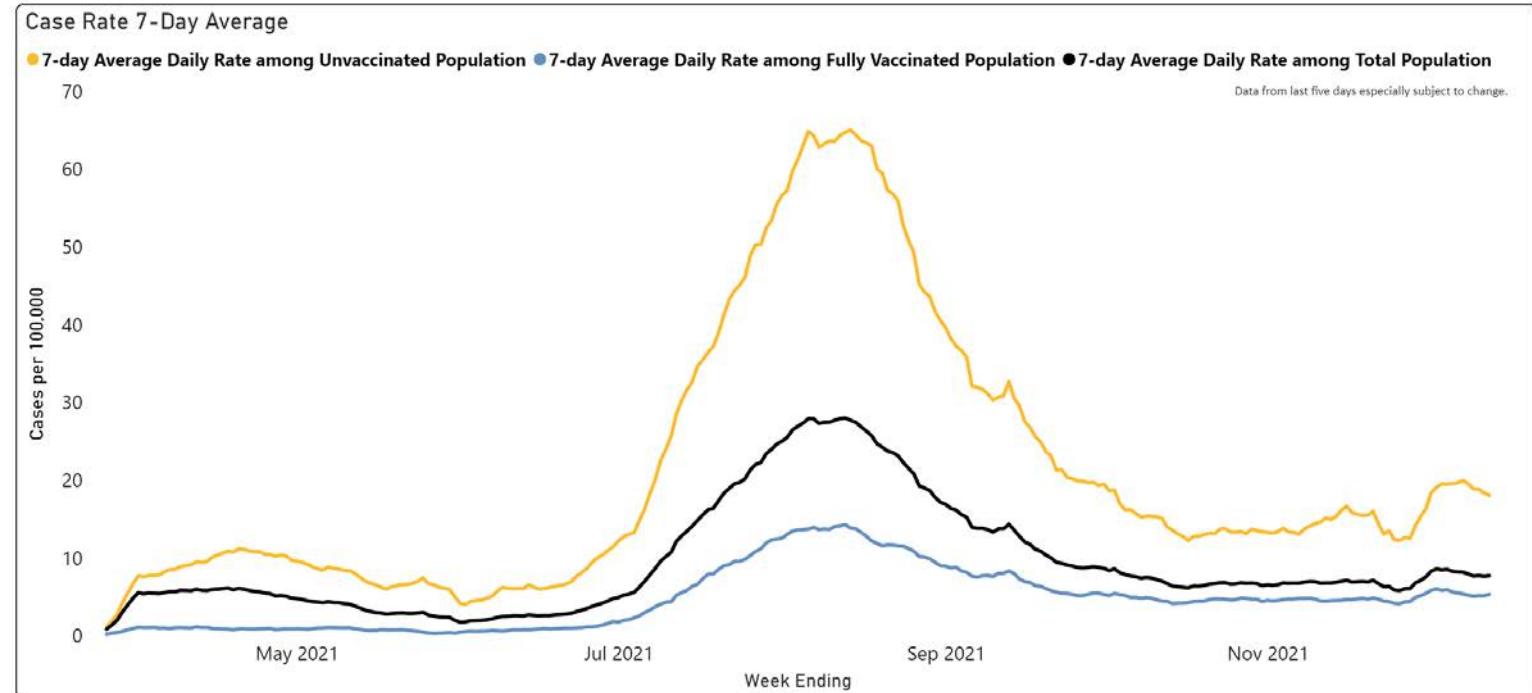
Data

Epidemic Data Key Points

- Daily case rate is 7.6 per 100,000
- **145 cases reported per day and rising**
- Test positivity is 1.4% overall and 1.6% in first HPI quartile
- Hospitalized COVID cases 68; ICU 16
- ~12,000 lab tests per day



Alameda County Cases by Vaccination Status



Notes and disclaimers: The State's CalREDIE database has the COVID-19 case data, which includes vaccination status in some instances. This dashboard uses that vaccination status and CalREDIE test data, but also matches CAIR vaccination data to CalREDIE case data. People are considered fully vaccinated 14 days after the final dose, and the fully vaccinated population (which changes each day) is used as the denominator for the fully vaccinated rate. The total population minus the number of fully vaccinated and the partially vaccinated is used for the unvaccinated rate. These data include a seven-day lag.

Vaccine Updates



% at Least One Dose

84.7%

See Counts

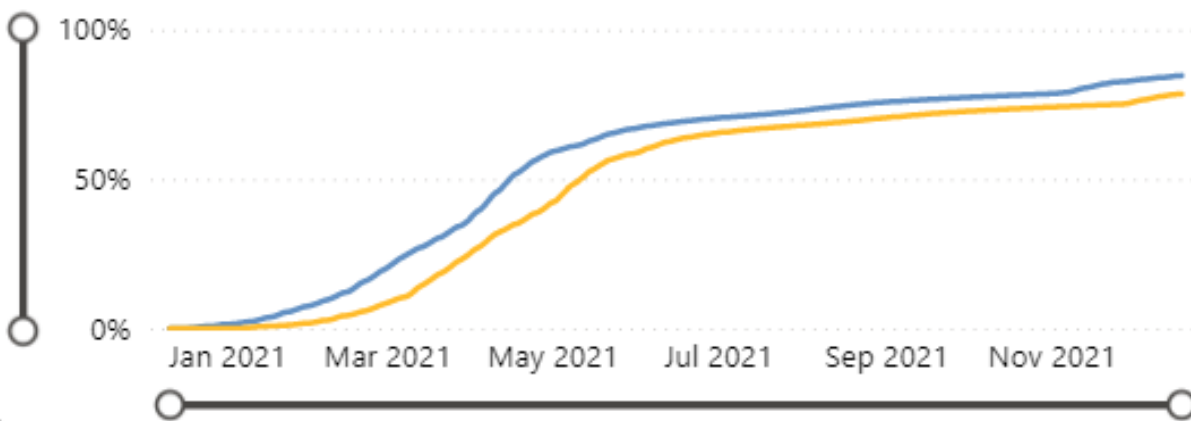
% Fully Vaccinated

78.5%

See Boosters

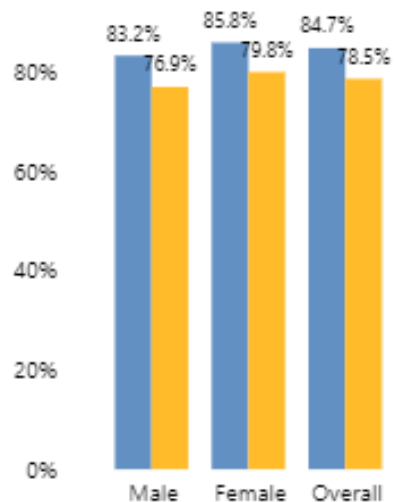
Alameda County Cumulative Percentage of Vaccine Doses

● % At Least One Dose ● % Fully Vaccinated



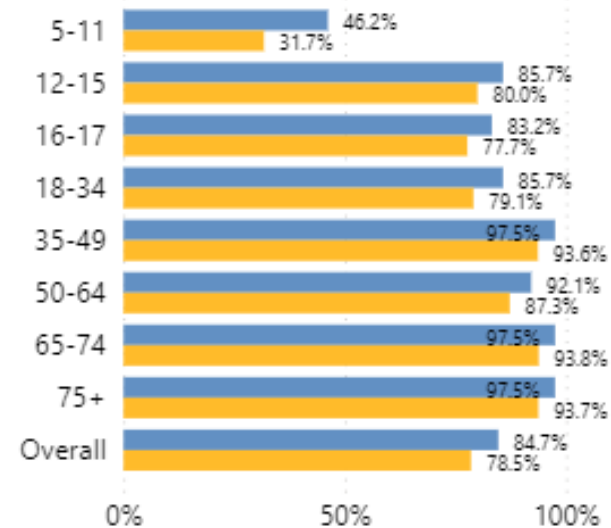
Doses by Gender (% of population)

● At Least One Dose ● Fully Vaccinated



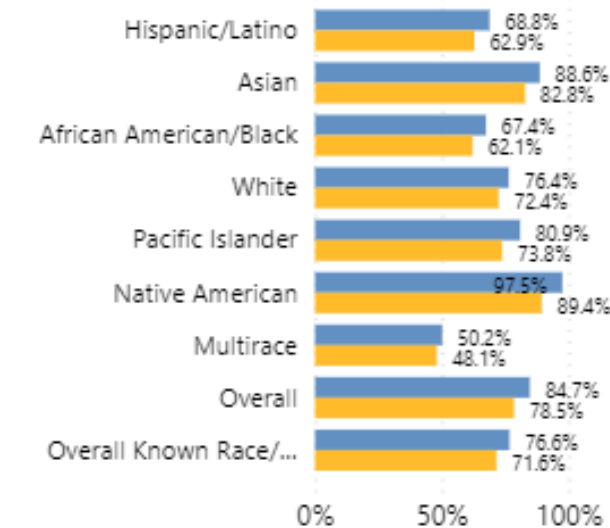
Doses by Age Group (% of population)

● At Least One Dose ● Fully Vaccinated



Doses by Race/Ethnicity (% of population)

● At Least One Dose ● Fully Vaccinated

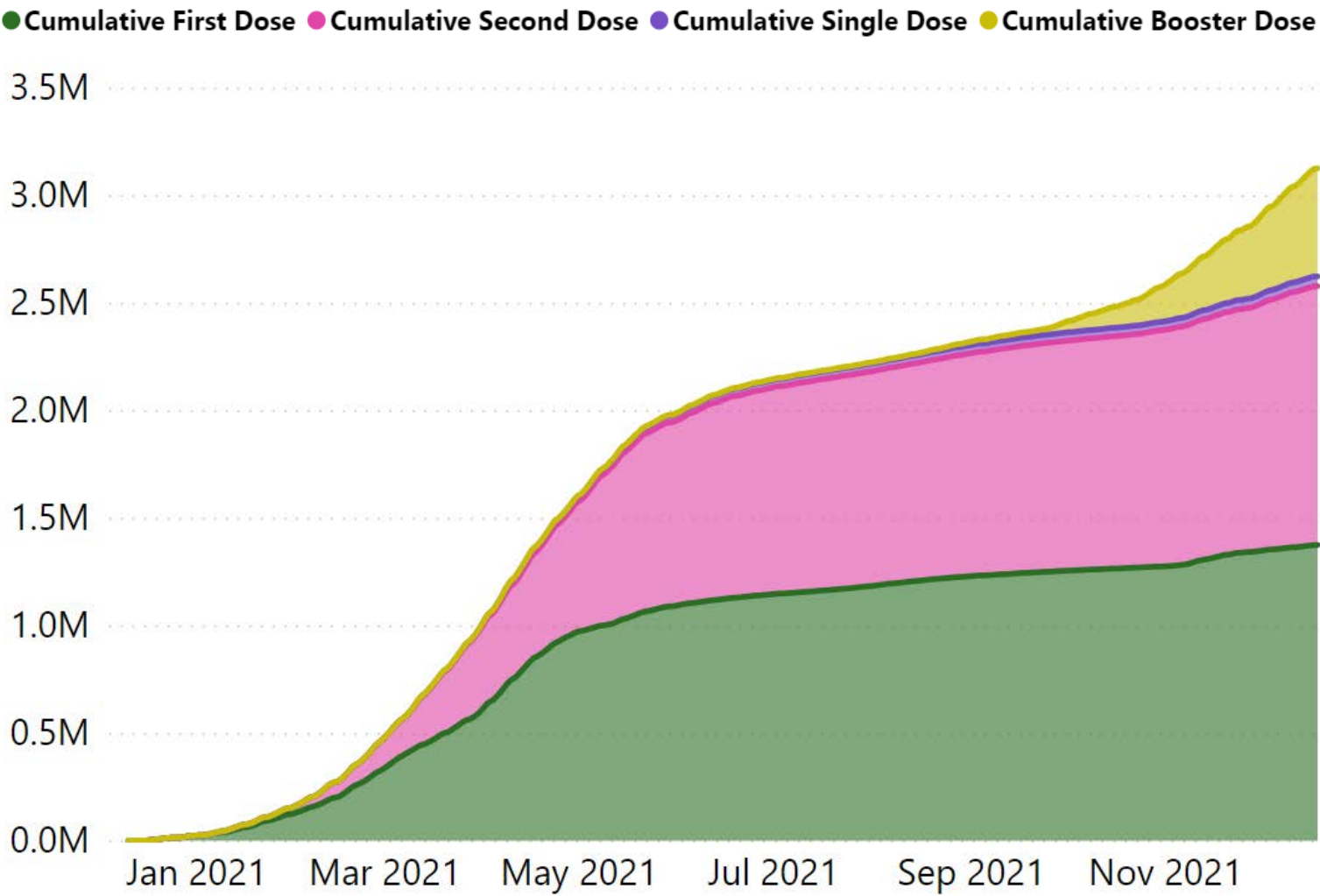


% of population

Place	At Least One Dose	Fully Vaccinated
Alameda	86.9%	81.4%
Albany	89.0%	82.9%
Ashland	69.8%	64.5%
Berkeley	97.5%	91.7%
Castro Valley	86.4%	79.7%
Cherryland	73.7%	68.5%
Dublin	85.2%	78.2%
Emeryville	81.7%	75.7%
Fairview	80.1%	75.3%
Fremont	86.3%	79.8%
Hayward	81.5%	75.5%
Hayward Acres	69.8%	64.3%
Livermore	79.3%	73.7%
Newark	80.9%	75.2%
Oakland	82.4%	75.9%
Piedmont	97.5%	95.4%
Pleasanton	89.1%	82.7%
Remainder of County	73.4%	68.5%
San Leandro	85.4%	79.5%
San Lorenzo	83.6%	78.2%
Sunol	86.6%	80.7%
Union City	82.8%	77.3%



Booster Doses Data 12/20



- 502,046 boosters given
- 39% of all fully vaccinated
 - 49% of those 50-64
 - 67% of those 65-74
 - 67% of those 75+

COVID-19 boosters recommended now for people ages 16 and up

- CDC, CDPH now recommending a booster 6 months after vaccination for ages 16-17
 - Only Pfizer vaccine authorized for 16-17s
- Boosters **strongly recommended** for anyone 6 months from mRNA or 2 months from J&J
 - See your doctor or local pharmacy



Update: Pfizer, Moderna Vaccines Preferred over J&J

- CDC Advisory Committee on Immunization Practices reviewed latest safety and efficacy data for Johnson & Johnson COVID-19 vaccine on 12/16
 - Thrombosis with thrombocytopenia syndrome (TTS) rare but more cases reported
 - 54 total TTS cases and 9 deaths
 - Cases now noted among older women and men
 - Rare reports of Guillain-Barré Syndrome with J&J
 - J&J 69-76% effective versus severe disease - lower than mRNA
 - mRNA vaccines continue to be highly safe and effective
- CDC and Western States Scientific Safety Review Workgroup recommending mRNA as preferred COVID-19 vaccines
 - J&J can still be used for those unable or unwilling to take mRNA vaccine
- HCSA/PHD incorporating new recommendation into local guidance



Masking Update

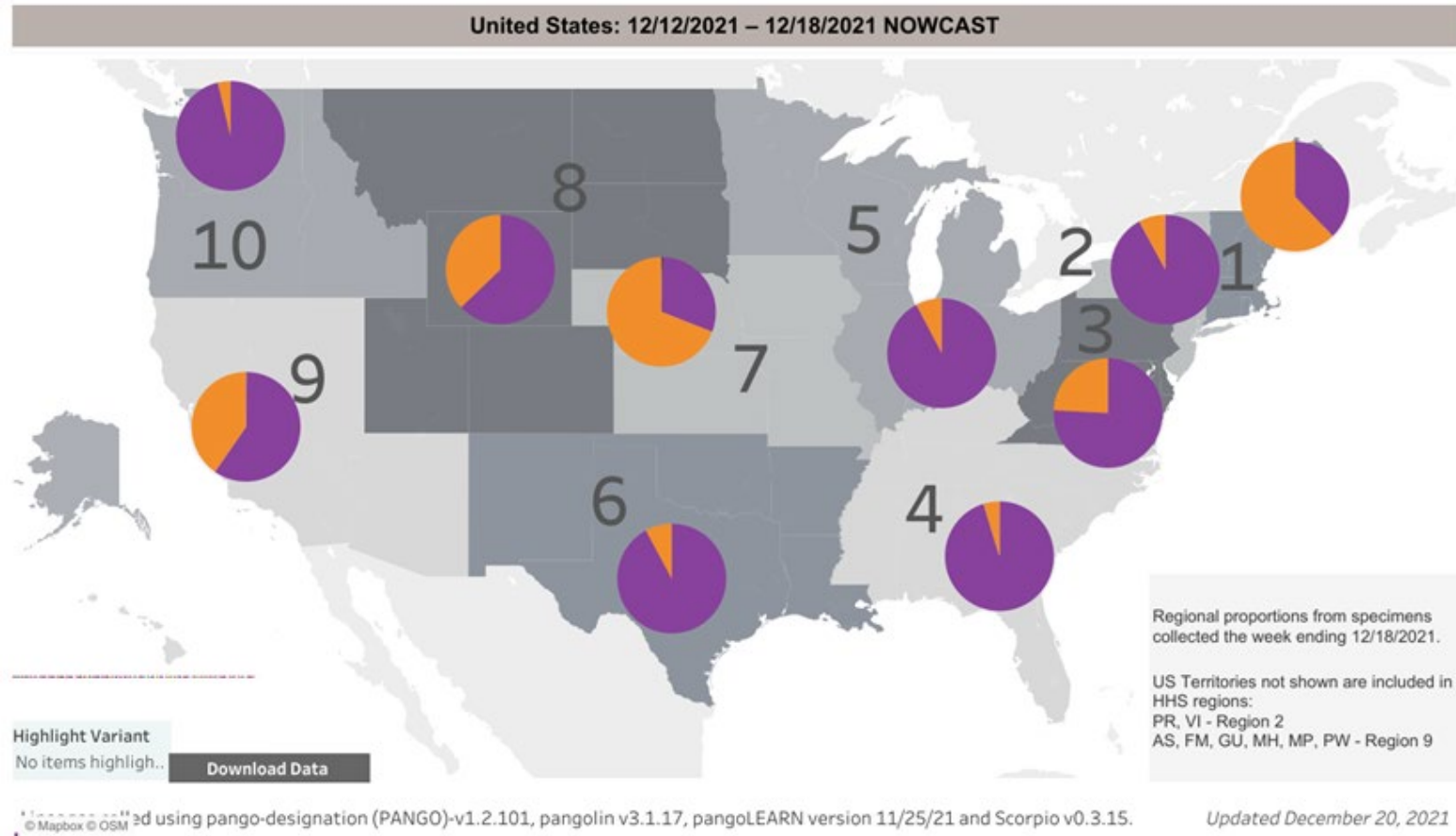
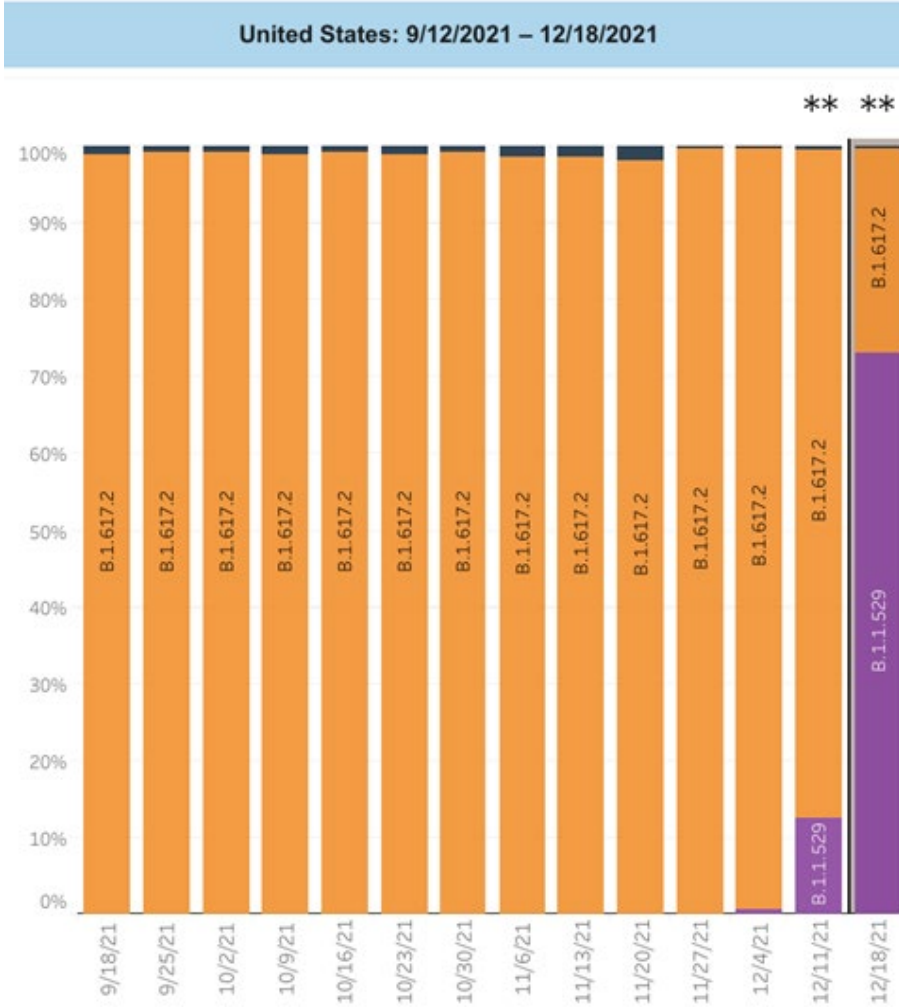
Statewide Masking Requirement Announced 12/15

- California requiring face coverings for everyone in indoor public settings
 - Order only applies to jurisdictions with no local indoor mask requirement
- Alameda County mask policies do not change with this state action
 - Masks still required in all indoor public settings regardless of vaccination status
 - Exemptions for small, stable groups of vaccinated people, under certain conditions
 - Regional masking metrics will apply again when new state order is lifted
- State school masking policies unchanged
 - Alameda County aligned with state language on youth sports/music on 12/8



Omicron Update

CDC Omicron Variant Detection (Purple) as of 12/18



Omicron Variant

- Expect high case rates locally
 - Expect cases in vaccinated people & previously infected people
- Expect high hospitalizations
 - Severity of Omicron may be similar to Delta
 - Some monoclonal antibody treatments will be less effective
 - Systems will be strained due to sheer numbers
- Vaccines should protect against severe disease, especially if boosted
 - Both Pfizer and Moderna boosters improve protection

Omicron Policy Considerations

- Limiting spread of Omicron will be difficult
- Key goals for winter wave
 - Protect those most at risk for severe disease
 - Protect our health care system
- **Key public health actions**
 - Get as many people vaccinated and boosted as possible
 - Support booster clinics for long term care residents
 - Support booster uptake by health care staff
 - Maintain high level of mask use in high-risk settings
 - Encourage safer choices this winter



Communications

Staying Safe this Winter

- **Get vaccinated**
- **Get a booster as soon as you are due**
- **Wear masks indoors**
- Stay home when sick
- Avoid crowded, poorly ventilated indoor settings
- Wash your hands
- Test before and after travel and gathering

