Board of Supervisors COVID-19 Update
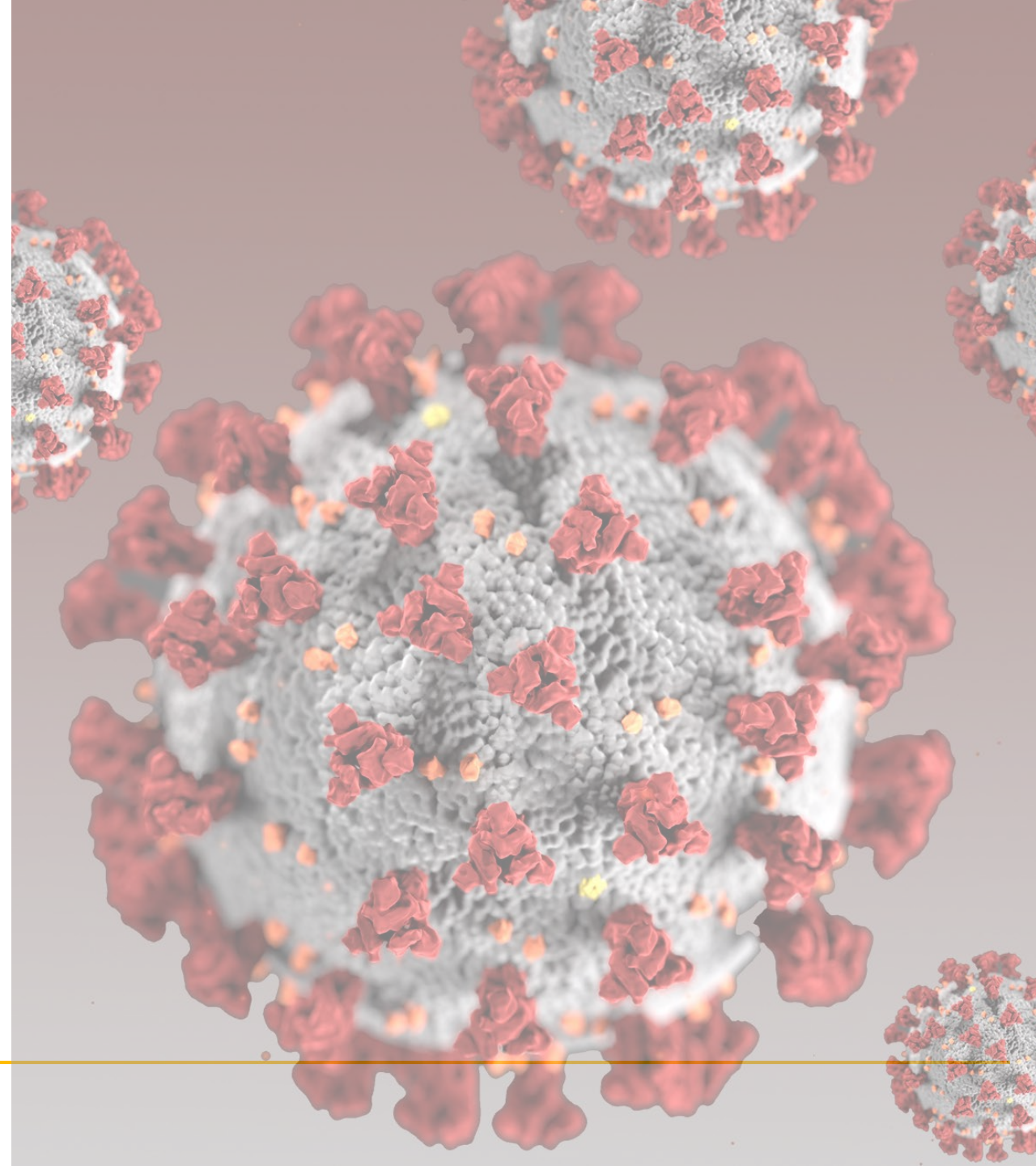
March 29, 2022

Agenda

- Data
- Vaccine Update
- Policy Update
- Communications Update

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Health Care Services Agency

Alameda County Public Health Department
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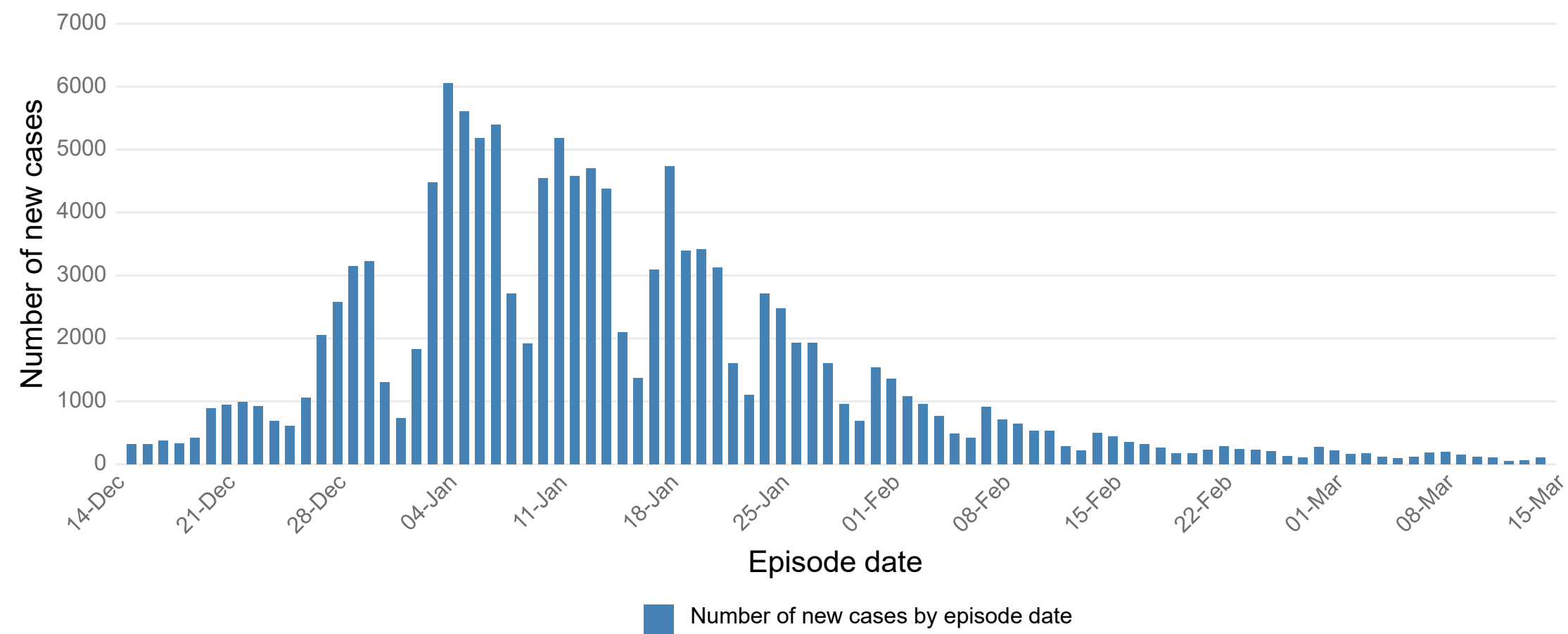
Data

Epidemic Data Key Points

- 5.4 cases per 100,000 residents per day

- 1.5% test positivity overall, 1.6% in HPI 1

- 9,000 reported lab tests per day

- 43 hospitalized, 4 ICU

- 254 deaths since January 1st

- Now in one of the calmest periods of the pandemic

Visit the COVID-19 <u>dashboard</u> for more data
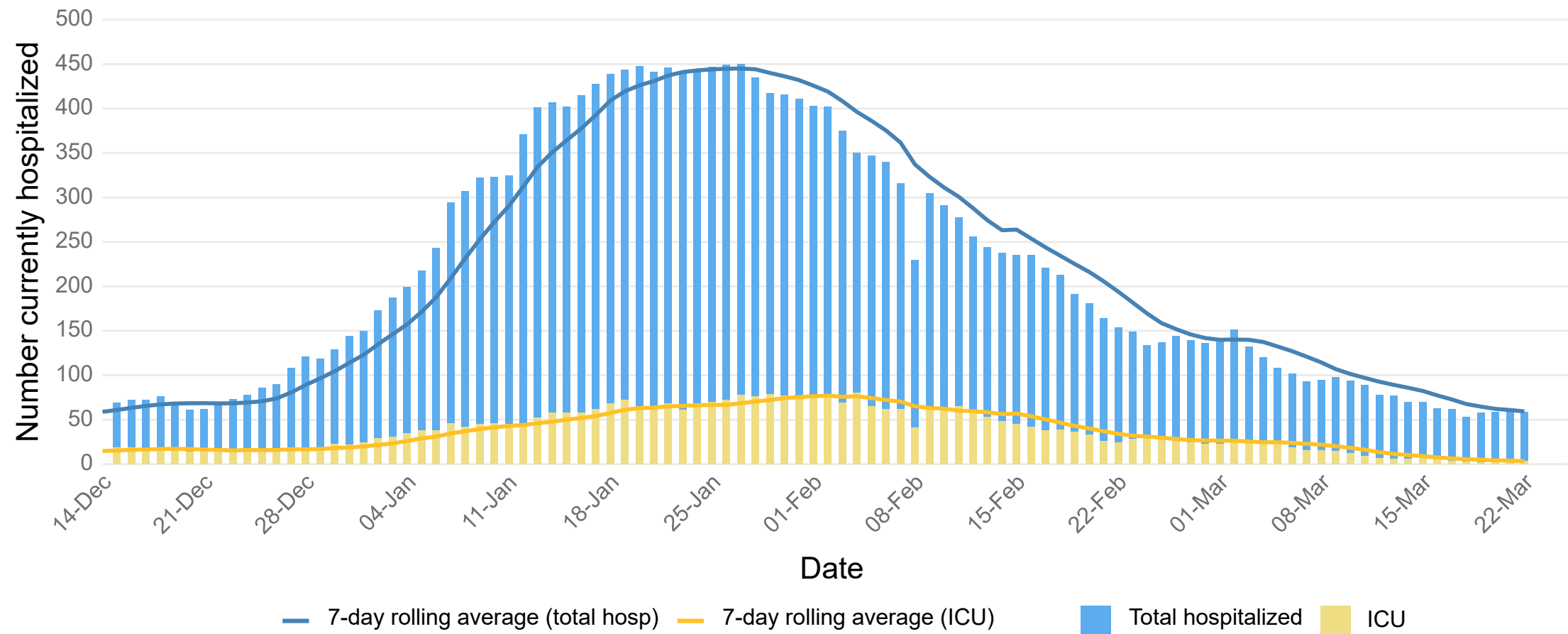
New Alameda County COVID-19 Cases by episode date

Number of new cases by episode date

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5

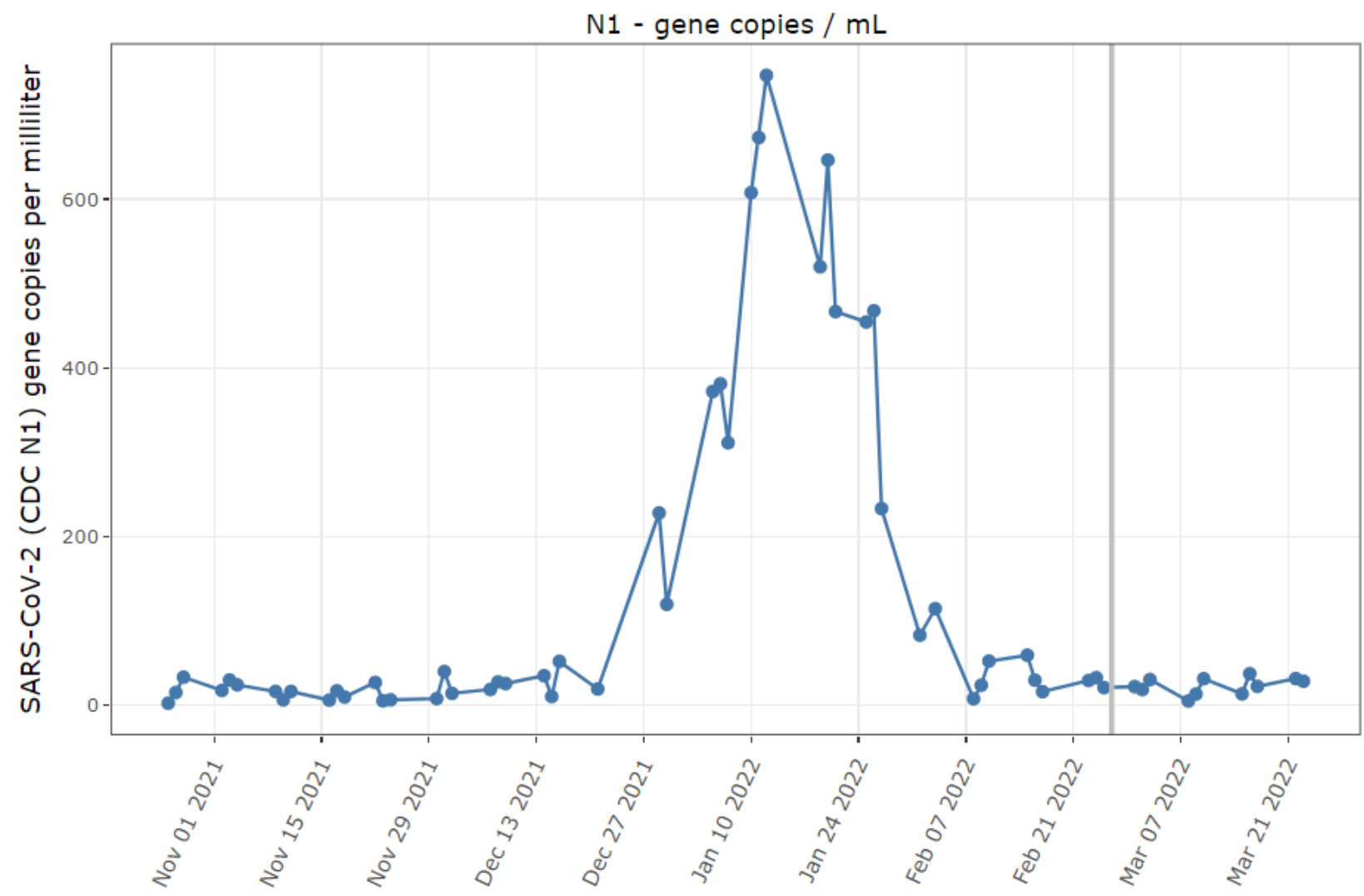# Patients with COVID-19 Currently Hospitalized in Alameda County

Source: California Department of Public Health

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6

East Bay MUD COVID-19 Wastewater Surveillance Data

N1 - gene copies / mL

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SARs-CoV2 Monitoring in Wastewater (covid-web.org)
accessed 3/28/22

Daily Trends COVID-19 Cases Reported to CDC, past 5 months
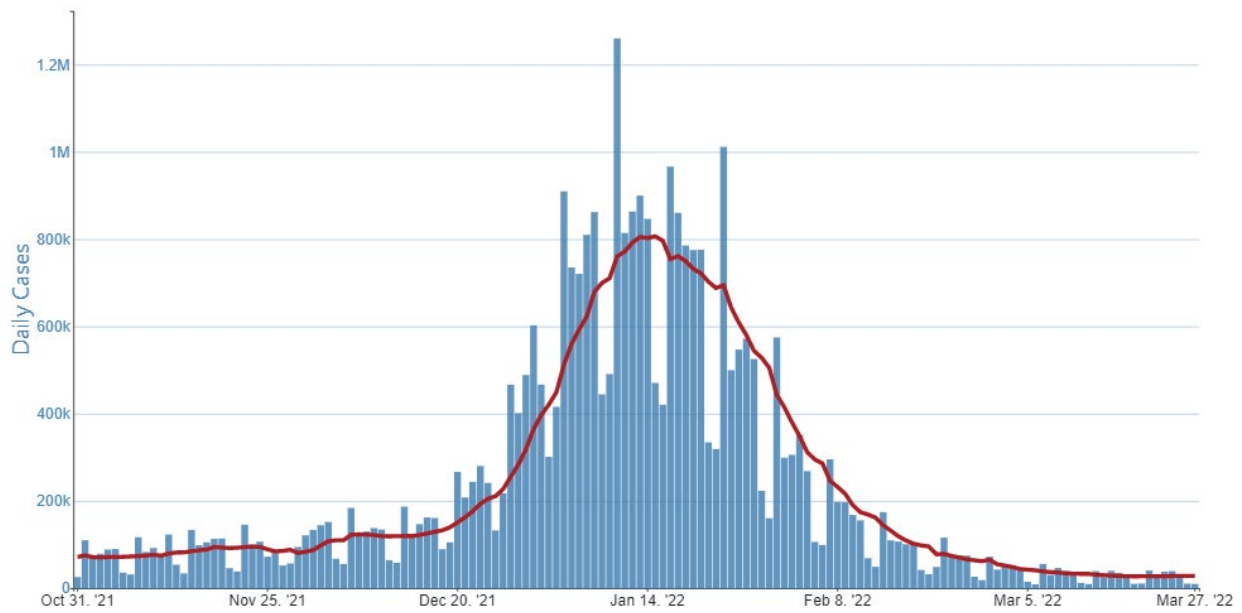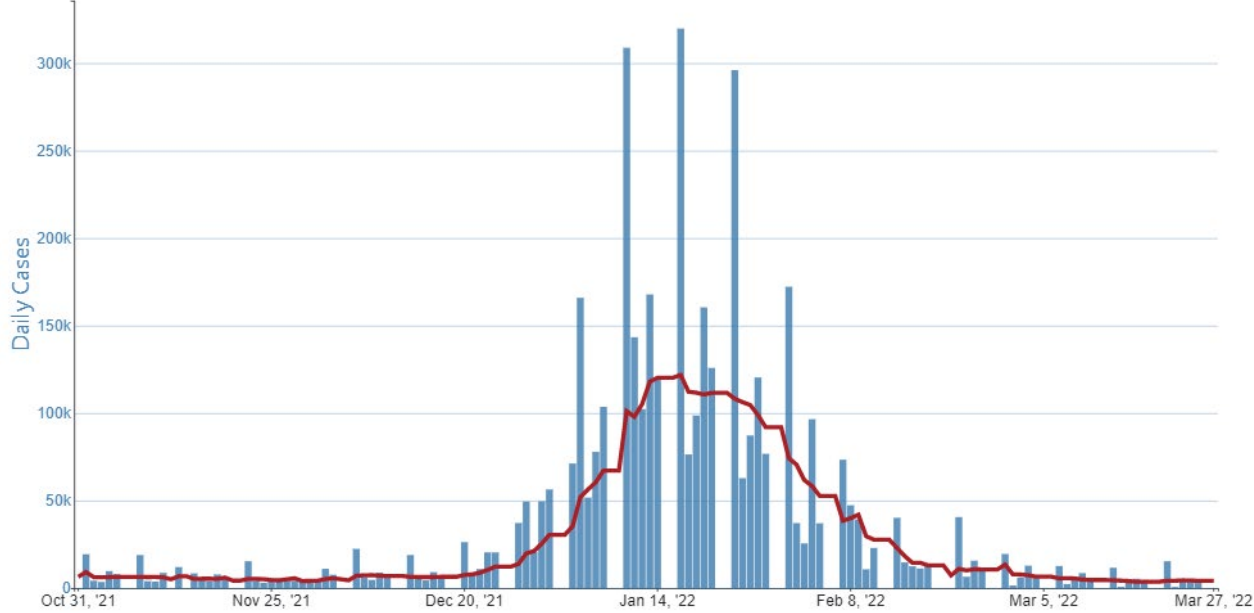
Europe

197,404,295
confirmed cases
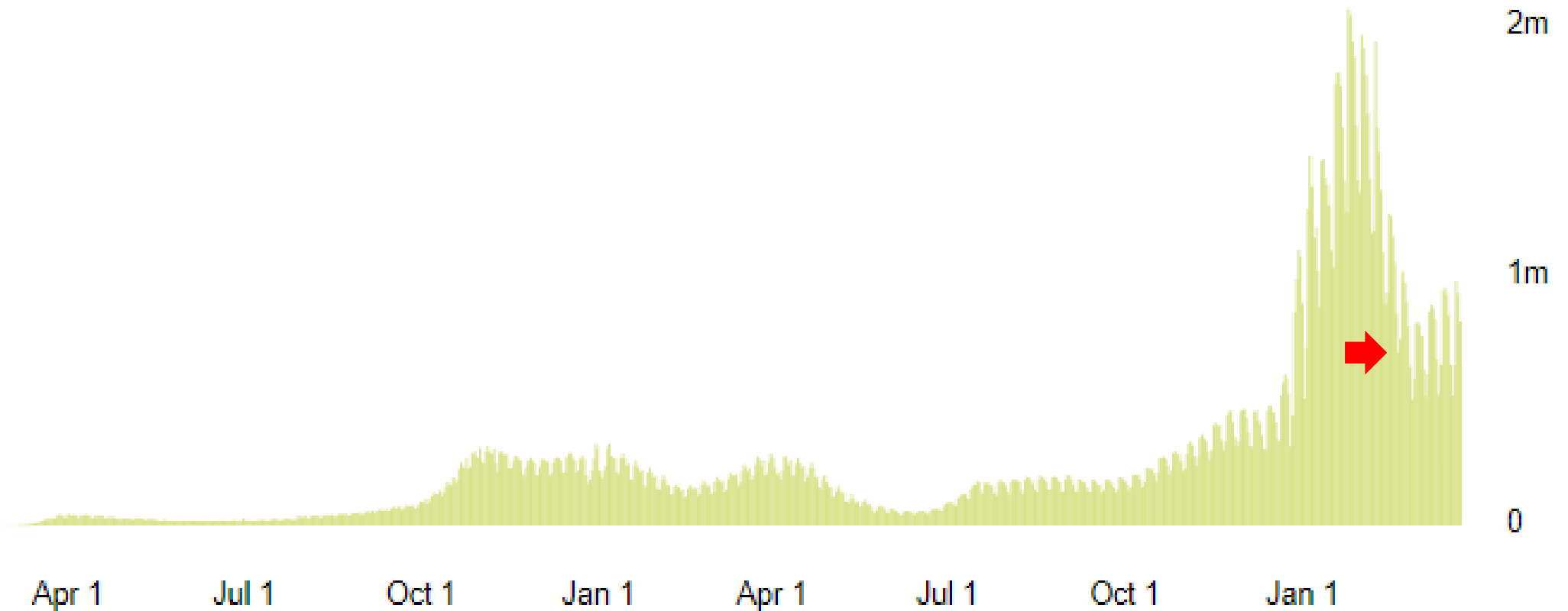
Epidemic Curve Trajectory Classification

Epidemic curve trajectory categories*
- <10 Cases in past 7 days
- Low/Moderate Incidence, Decreasing
- Low/Moderate Incidence, Increasing
- Substantial/High Incidence, Decreasing
- Substantial/High Incidence, Increasing

CDC COVID Data Tracker accessed 3/28/22
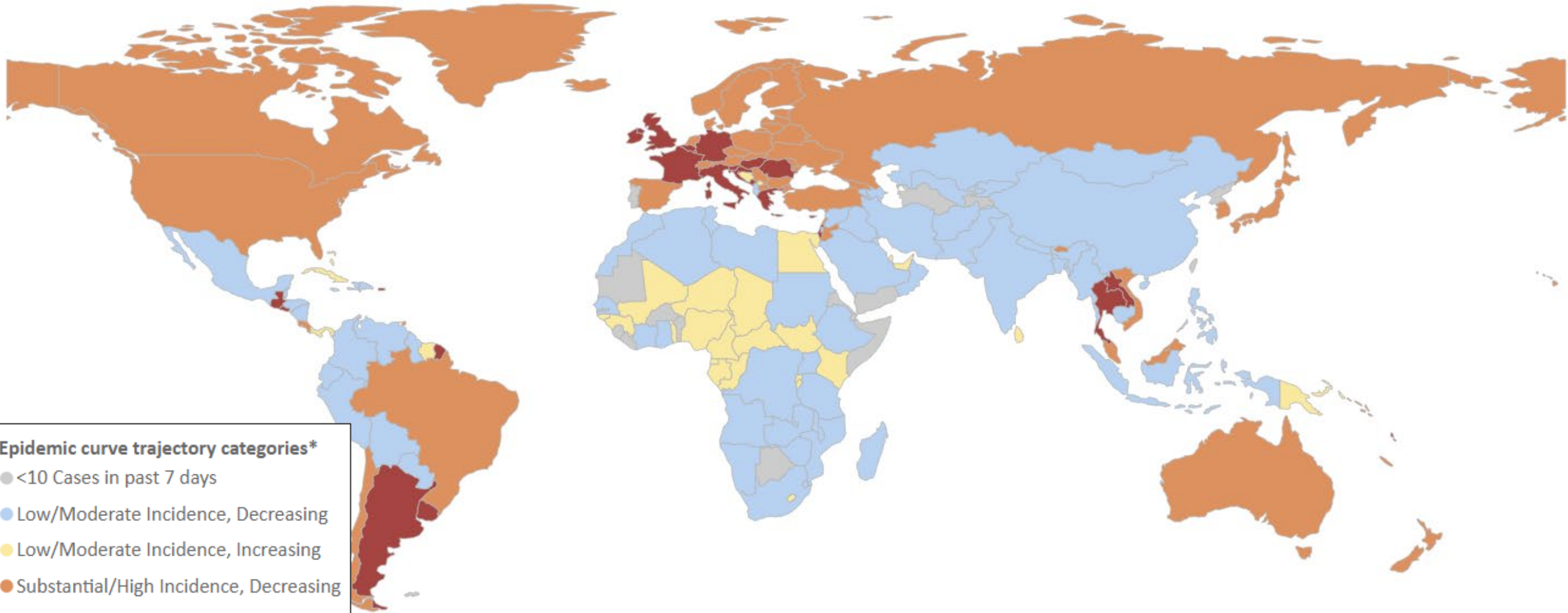
US Estimated Variant Distribution 3/20-3/26/22

| Omicron | BA.2 | VOC | 60.5% | 54.9-65.8% |
| | B.1.1.529 | VOC | 39.5% | 34.2-45.1% |

Regional proportions from specimens collected the week ending 3/26/2022.

US Territories not shown are included in HHS regions:
PR, VI - Region 2
AS, FM, GU, MH, MP, PW - Region 9

Updated March 29, 2022
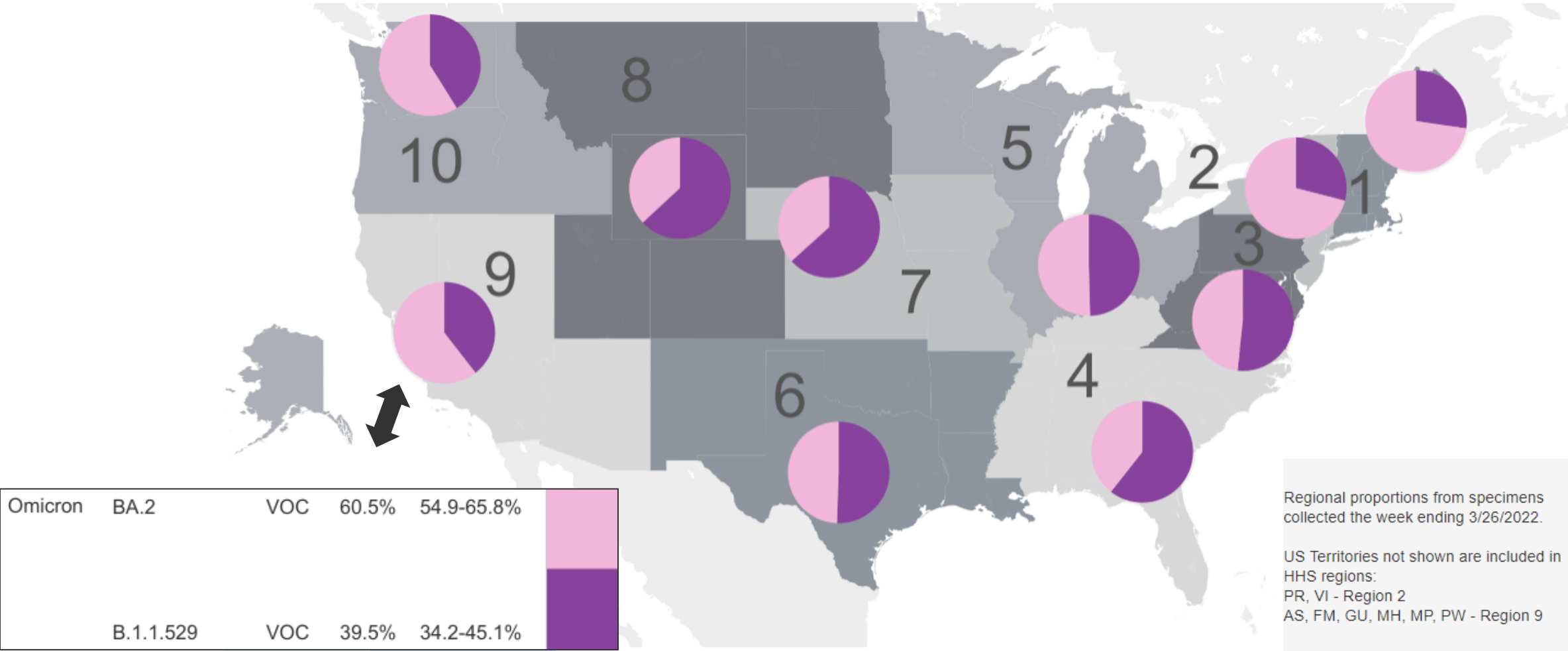
Lineages called using pango-designation (PANGO)-v1.2.127, pangolin v3.1.20, pangoLEARN version 02/02/28 and Scorpio v0.3.16.
Lineage BA.1.1 is aggregated with B.1.1.529 at the regional level as it currently cannot be reliably called in each region.

BA.2 Summary

- BA.2 impacting different countries in different ways
  - Timing, prior case rates, vaccine, climate and behavior changes could all be factors
- No substantial evidence of rising cases in US or CA yet
  - BA.2 already likely 60% or more of regional COVID-19 infections
- Spring wave due to BA.2 possible – timing and size not yet clear
- Policy considerations coming later
- If no BA.2 wave, should still plan for future surges
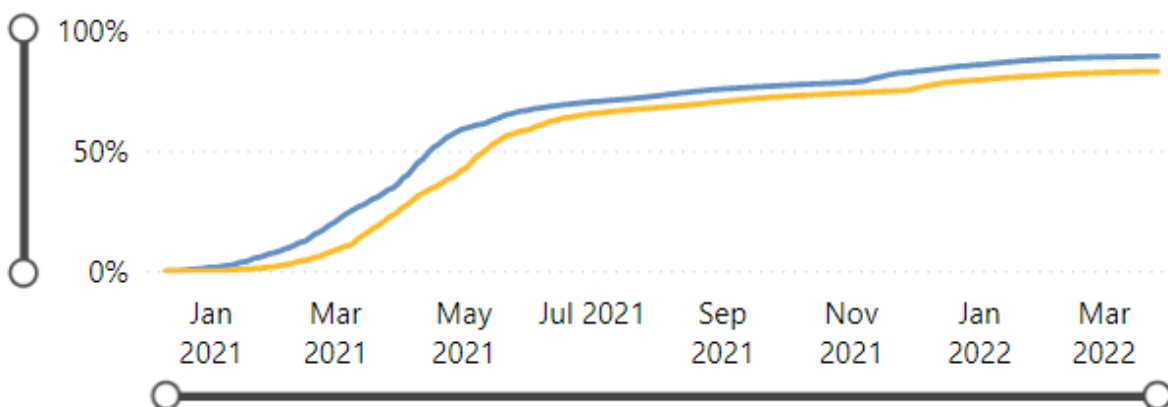
Vaccine Update

Alameda County Cumulative Percentage of Vaccine Doses

% at Least One Dose
89.5%

% Fully Vaccinated
83.2%

See Counts

See Boosters

% At Least One Dose ● **% Fully Vaccinated**

% of population

Place	At Least One Dose	Fully Vaccinated
Alameda	90.0%	85.0%
Albany	91.8%	85.5%
Ashland	75.5%	70.5%
Berkeley	97.5%	92.2%
Castro Valley	90.5%	84.4%
Cherryland	79.8%	74.4%
Dublin	91.8%	84.3%
Emeryville	85.6%	78.7%
Fairview	84.7%	80.4%
Fremont	91.9%	84.9%
Hayward	87.6%	81.5%
Hayward Acres	76.4%	70.8%
Livermore	84.0%	78.0%
Newark	86.5%	80.2%
Oakland	87.2%	80.9%
Piedmont	97.5%	97.5%
Pleasanton	93.9%	87.1%
Remainder of County	77.0%	71.7%
San Leandro	90.2%	85.0%
San Lorenzo	88.0%	83.3%
Sunol	90.8%	85.2%
Union City	87.9%	82.1%

Doses by Gender (% of population)

● At Least One Dose ● Fully Vaccinated

Male: 88.3% / 81.8%
Female: 90.3% / 84.3%
Overall: 89.5% / 83.2%
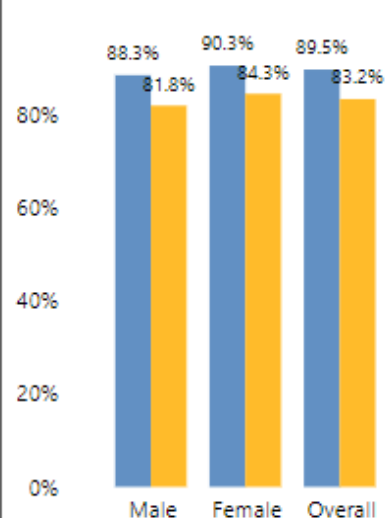
Doses by Age Group (% of population)

● At Least One Dose ● Fully Vaccinated

Age	At Least One Dose	Fully Vaccinated
5-11	65.1%	59.9%
12-15	86.2%	81.3%
16-17	88.2%	82.6%
18-34	90.7%	82.0%
35-49	97.5%	96.4%
50-64	95.5%	89.7%
65-74	97.5%	96.0%
75+	97.5%	96.3%
Overall	89.5%	83.2%
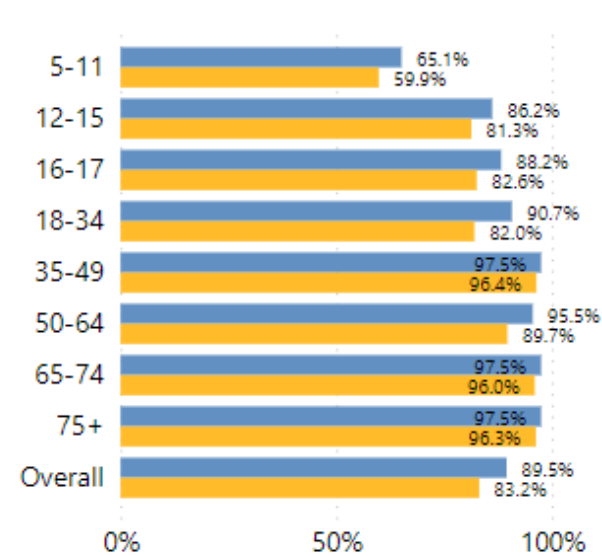
Doses by Race/Ethnicity (% of population)

● At Least One Dose ● Fully Vaccinated

Race/Ethnicity	At Least One Dose	Fully Vaccinated
Hispanic/Latino	75.3%	69.3%
Asian	94.2%	88.3%
African American/Black	72.9%	68.0%
White	78.8%	74.8%
Pacific Islander	82.7%	76.5%
Native American	97.5%	91.3%
Multirace	59.9%	58.2%
Overall	89.5%	83.2%
Overall Known Race/...	81.6%	76.5%

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4th Dose Summary

- Some countries now offering 4th vaccine dose for older adults
- FDA VRBAC* to review vaccine data on 4th doses 4/6
- Expect to see CDC recommendations shortly if FDA authorizes 4th dose
  - May be limited to certain populations
- Data on benefits of 4th dose still limited but
  - Immunity wanes, even after booster
  - Severe disease after vaccination seen in older or immune compromised people
- [Still waiting for vaccine authorizations for 0-4]

Policy Update

Considerations for new masking requirements

- Short term measure to avert worst impacts
  - Prepare to move earlier than new CDC framework
  - Prepare to lift if limited local severity or with CDC framework as off-ramp
- Main decision inputs:
  - Case rates, wastewater, outbreak reports
  - Conditions in the County, highly impacted neighborhoods, nearby LHJs
  - Degree of severity in local cases (if known)
- May see lower buy-in compared with prior waves

Other Policy Considerations

- Updating our overall COVID strategy to reflect changing pandemic conditions

- Preparing for future surges:
  - How can we better distribute masks
  - How can we better distribute test kits

- Improving treatment delivery

- Improving surveillance of hospitalized persons

- Explore changes in vaccine and booster strategy

- Changes in funding landscape

BRIEFING ROOM

FACT SHEET: Consequences of Lack of Funding for Efforts to Combat COVID-19 if Congress Does Not Act

MARCH 15, 2022 • STATEMENTS AND RELEASES

The U.S. has made tremendous progress in our fight against COVID-19. Over the past 14 months, the Biden Administration has made vital investments – using

Communications

Wearing a Mask Indoors is Strongly Recommended Especially if You Answer "Yes" to Any of These Questions…….

- Over the age of 65 with a medical issue?

- Are you missing one or more of your COVID vaccine?

- Do you live/visit with people at risk of going to the hospital if the get COVID

- Are cases high where you live or where you are going?

- Do you go to work or interact with the public regularly?

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Free at-Home Test Kits Offered

GET YOUR AT HOME TEST KIT
@Dare2BWell   ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

- The Biden administration releasing another round of at-home antigen test kits. https://www.covidtests.gov/

- Each household can order another two sets of four at-home test kits.

- The State of California is working with each County Office of Education to distribute test kits to students as they leave for spring break.

- Students are instructed to test prior to returning to school after spring break.

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Protecting Yourself at Different Levels of Risk

Low Level Limited impact on healthcare system, low levels of severe disease	Medium Level Some impact on healthcare system, more people with severe disease	High Level High potential for healthcare system strain; high level of severe disease
Get vaccinated, boosted	Get vaccinated, boosted	Get vaccinated, boosted
Get tested if sick	Get tested if sick	Get tested if sick
	If at potential increased risk, talk to your healthcare provider about wearing a mask	Wear a mask in public indoor settings including schools
People may choose to mask at any time. People with symptoms, a positive test, or exposure to someone with COVID-19 should wear a mask.		

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THANK YOU!

JOIN THE CONVERSATION

@Dare2BWell

Vaccine Community Advisory Board
Second Tuesday at 5:30 PM (monthly)
https://covid-19.acgov.org/community-advisory-group

Alameda County Health Care Services Agency Bi-Weekly COVID-19 Updates
Includes presentations & newsletters
https://covid-19.acgov.org/response

COVID-19 Website
Dashboard, Testing, Vaccines, and More
https://covid-19.acgov.org

BE Well