

Alameda County Board of Supervisors Health Committee

COVID-19 Update

Alameda County Health Care Services Agency

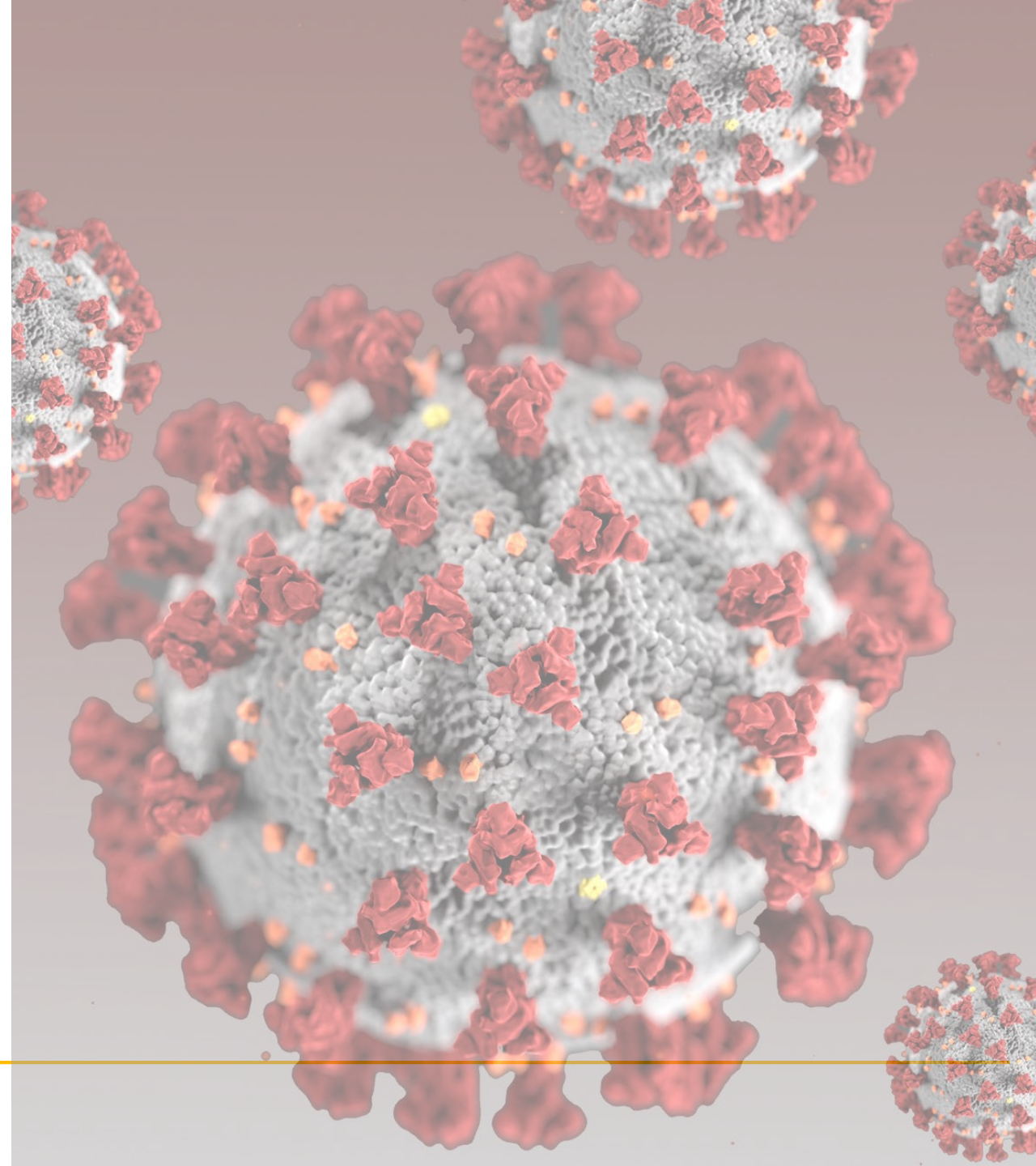
November 23, 2020



Alameda County
Health Care Services Agency



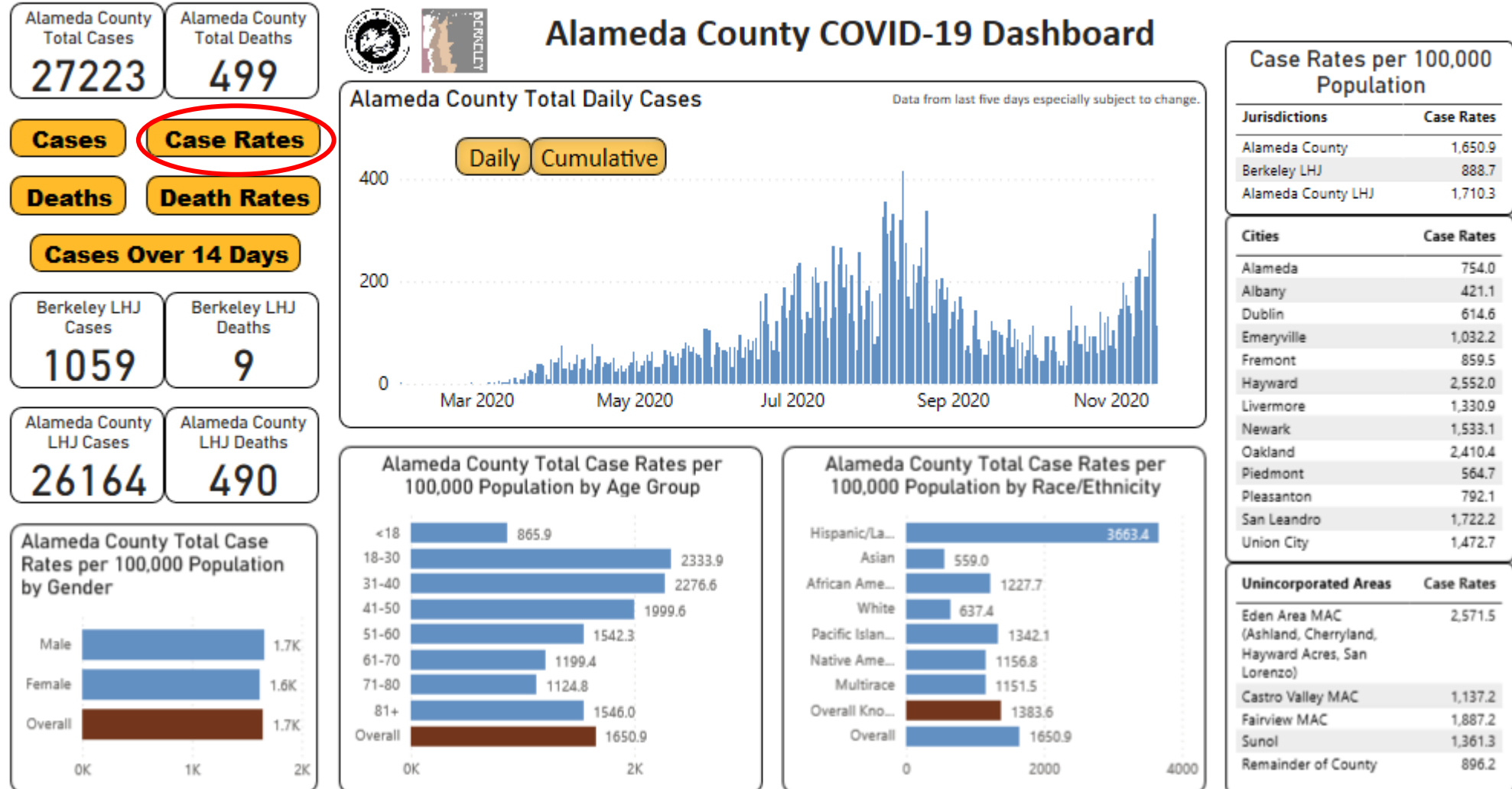
Alameda County Public Health Department
Celebrating Healthy People in Healthy Communities



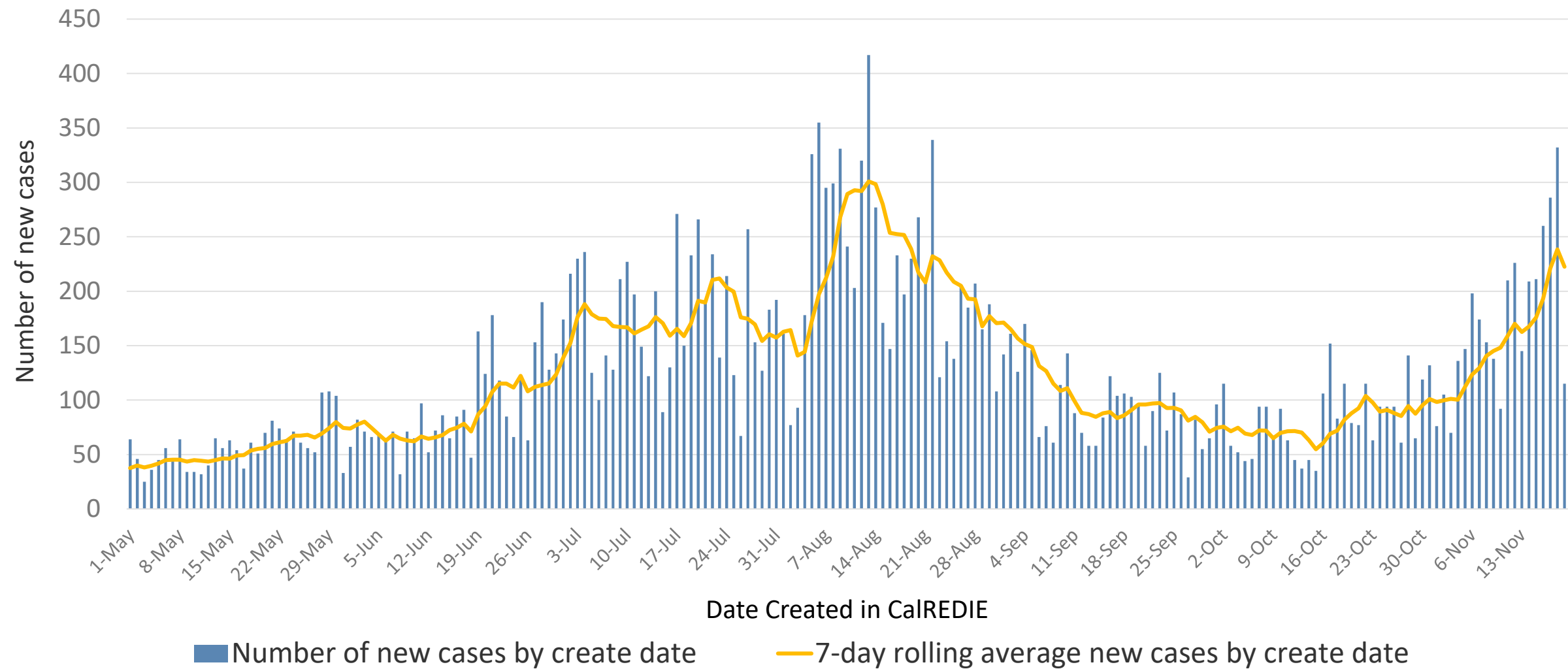
Local COVID-19 Data

CASES & DEATHS

By Gender, Race/Ethnicity, Age Group, Jurisdiction, and Over Time [Mobile version](#)

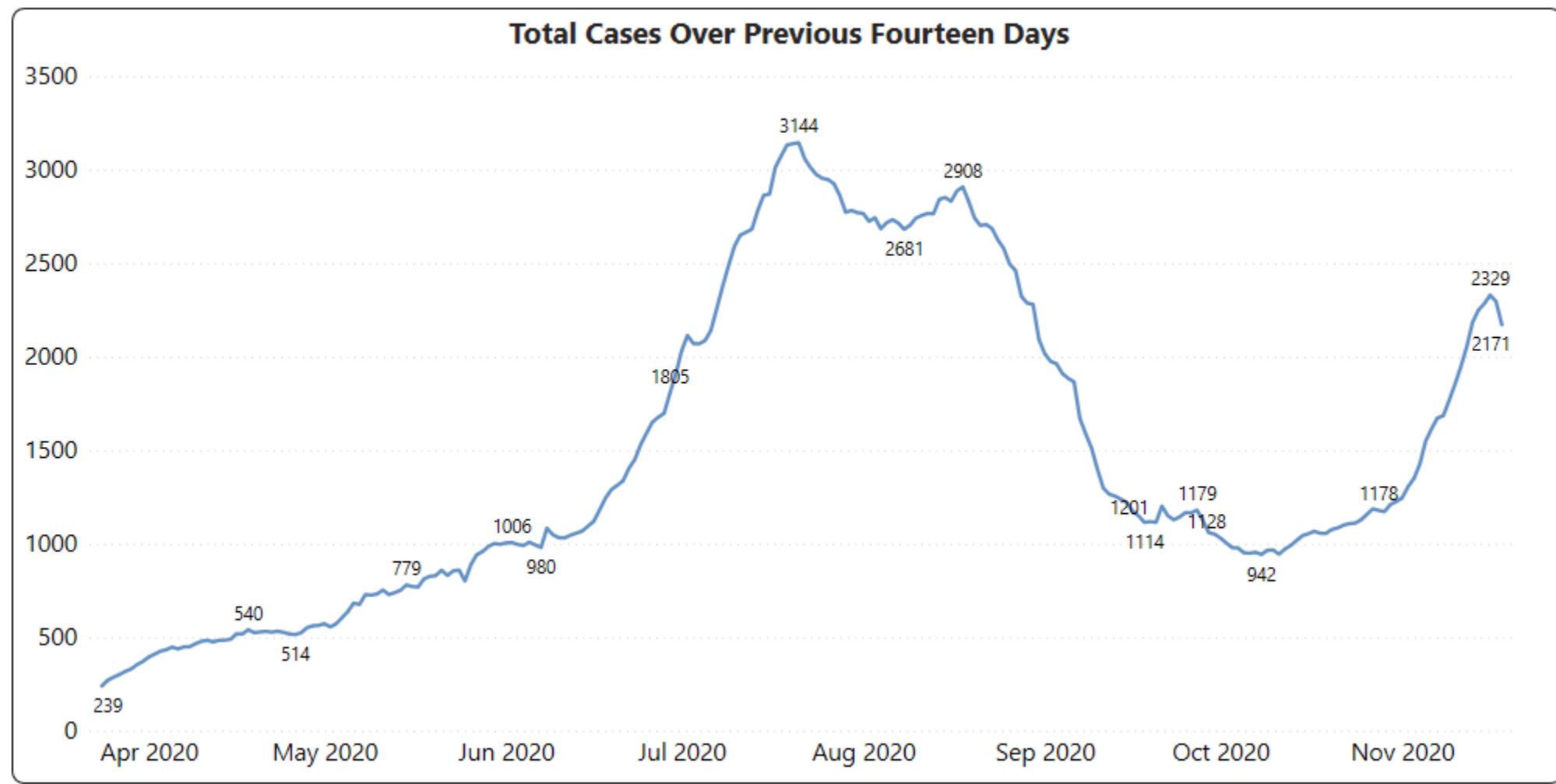


New Alameda County COVID-19 Cases by date created, 2020



Includes City of Berkeley

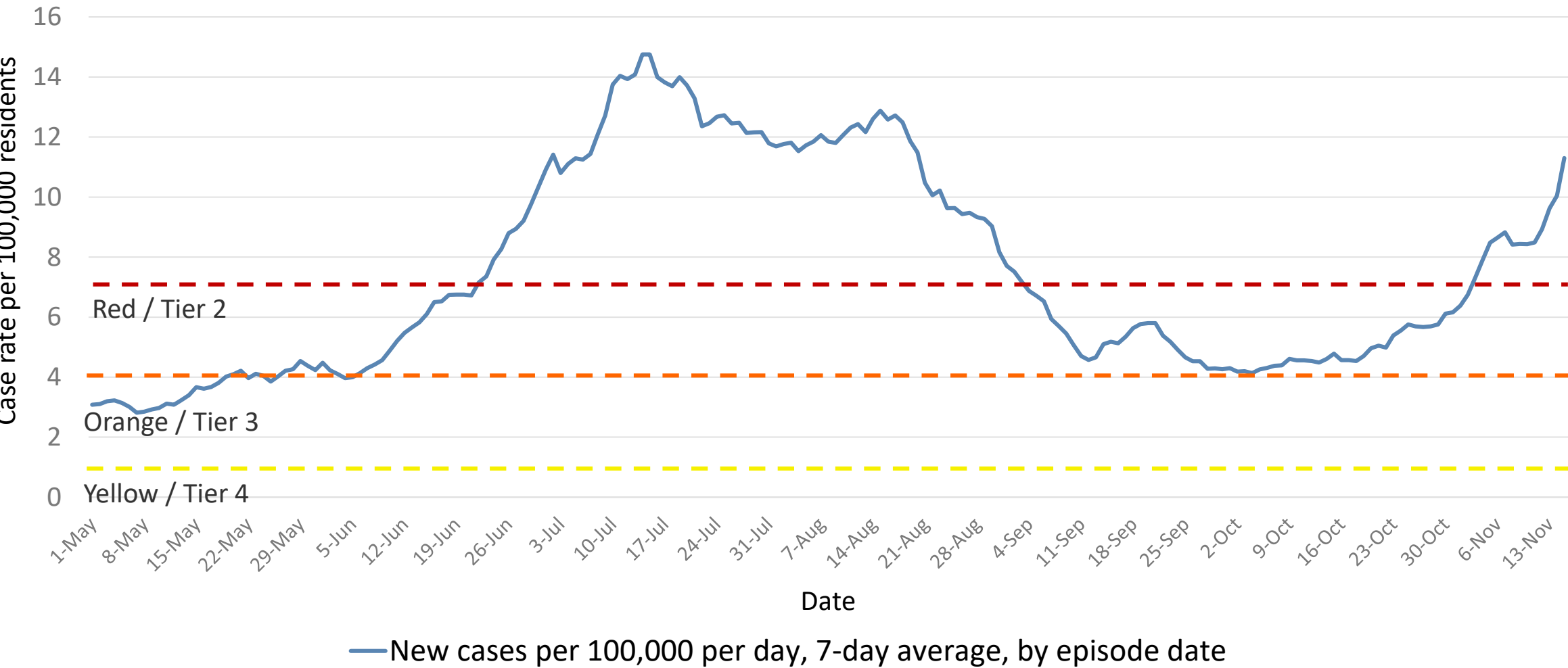
Source: CalREDIE Data Distribution Portal download November 20, 2020 9:15 am.



As of November 18, 2020

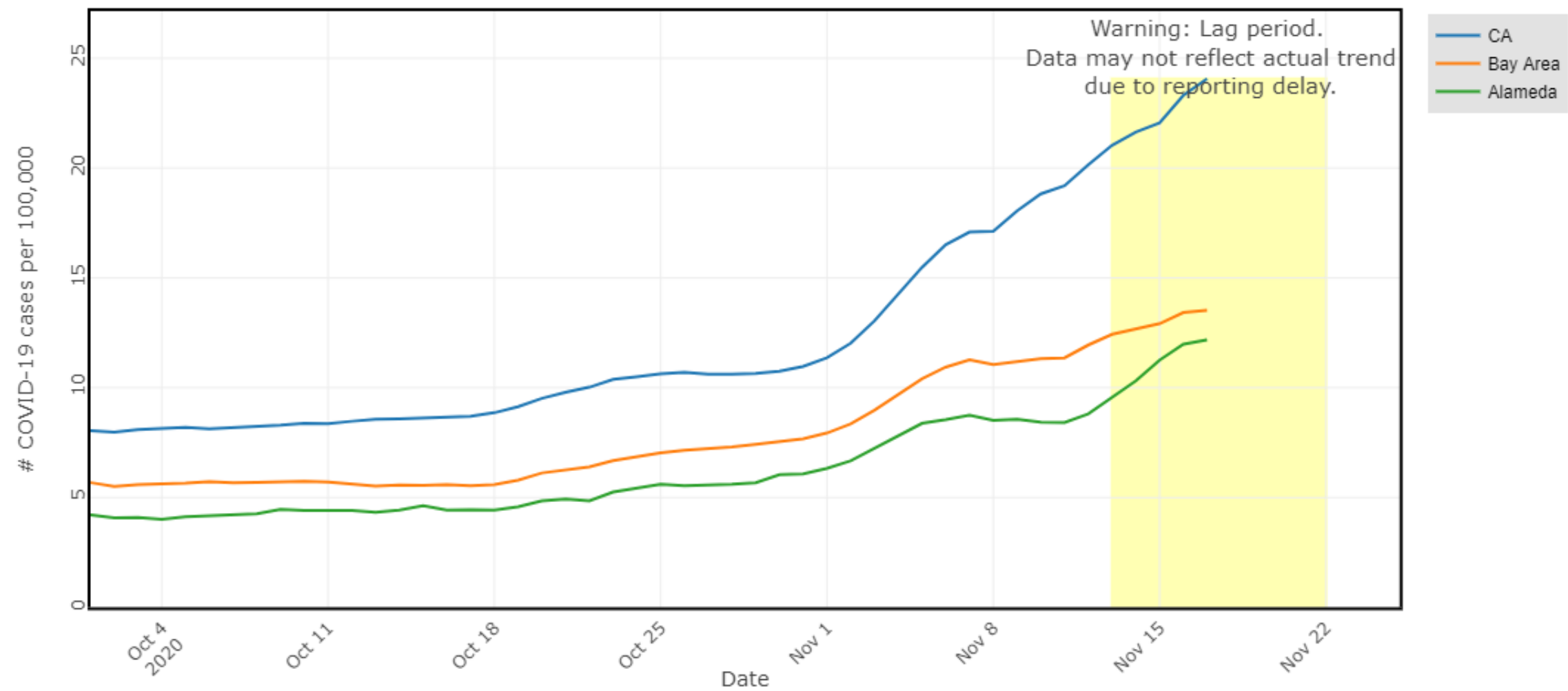


Alameda County COVID-19 Daily Case Rate, 2020

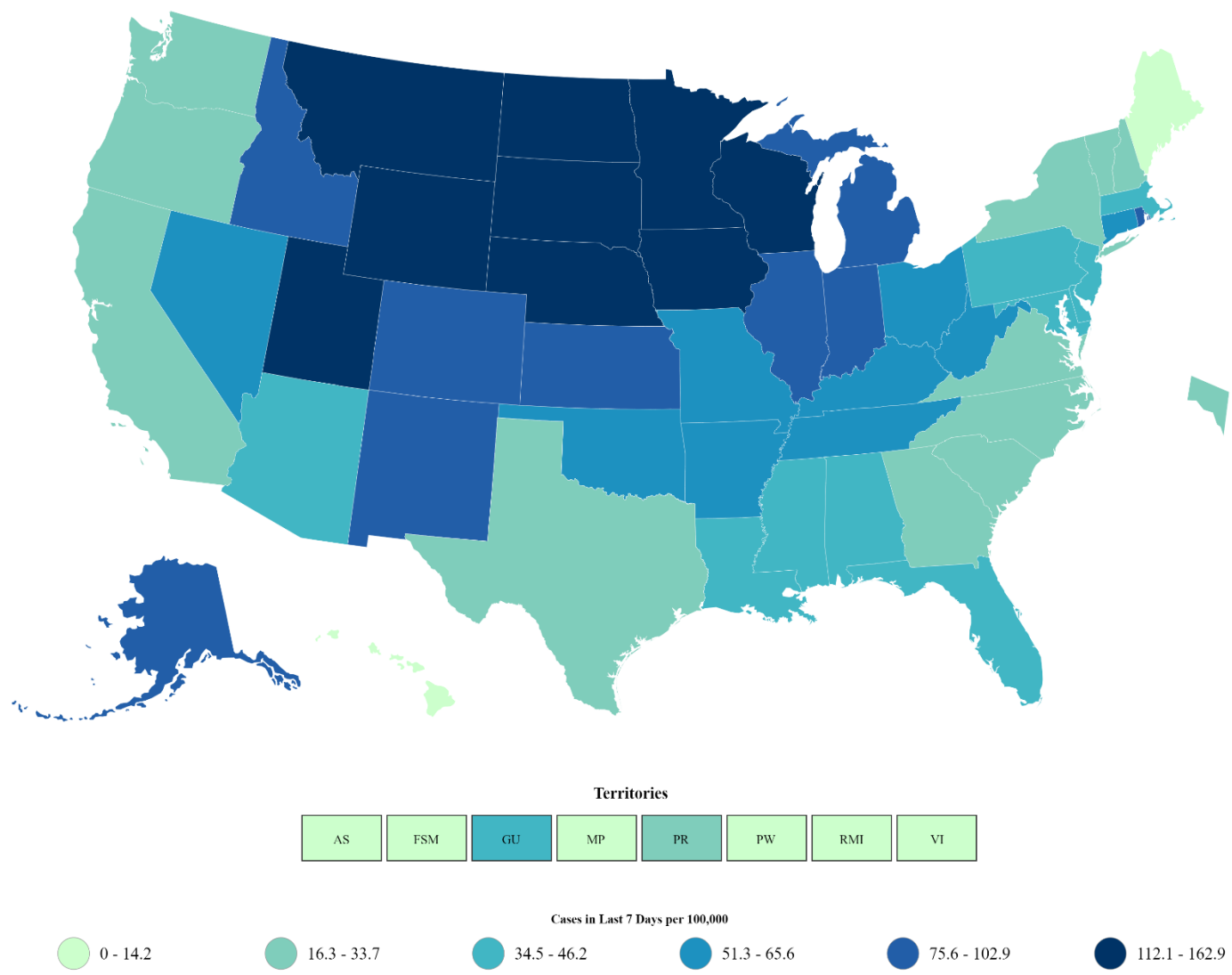


Includes City of Berkeley
Source: CalREDIE Data Distribution Portal download November 20, 2020 9:15 am.

Daily case rates for CA, Bay Area and Alameda Co. (7d avg/100k)

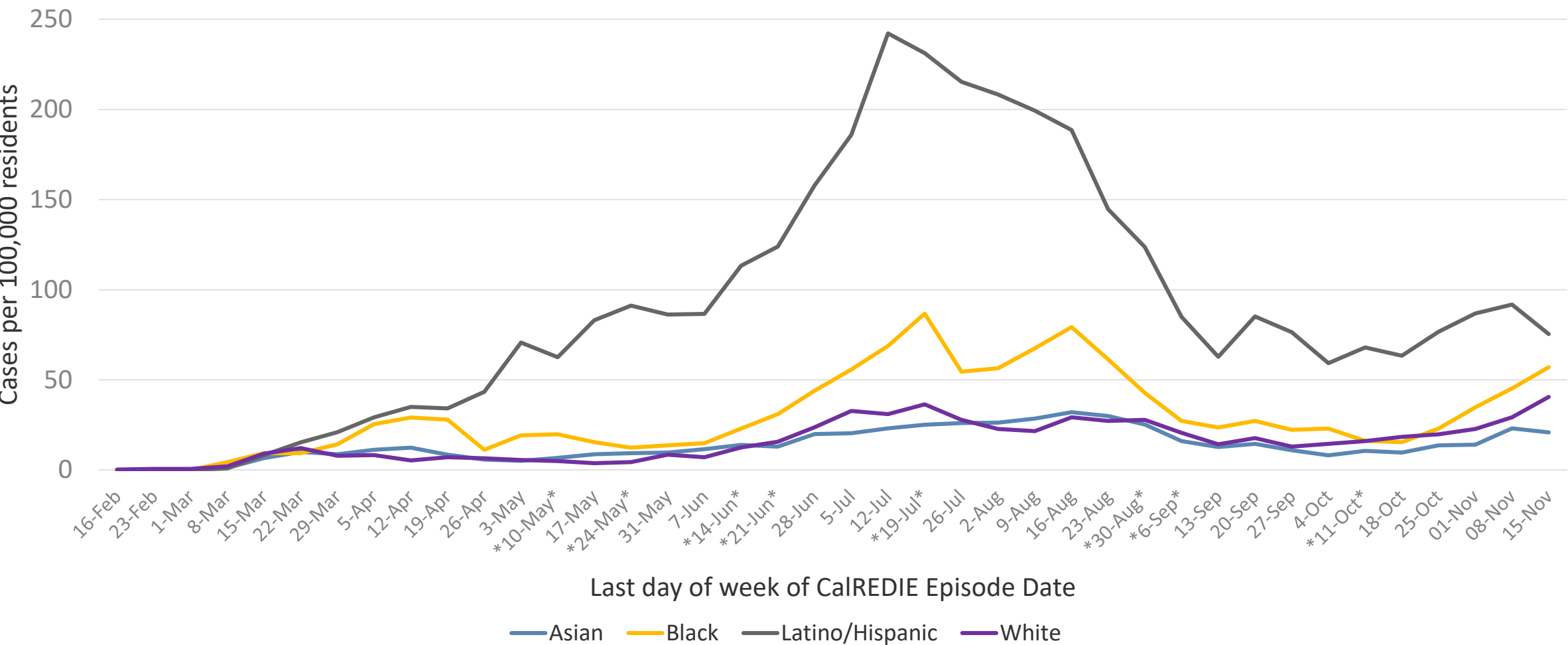


US COVID-19 Case Rates in the Last 7 Days, by State (per 100K)



Source: cdc.gov, Nov 22, 2020

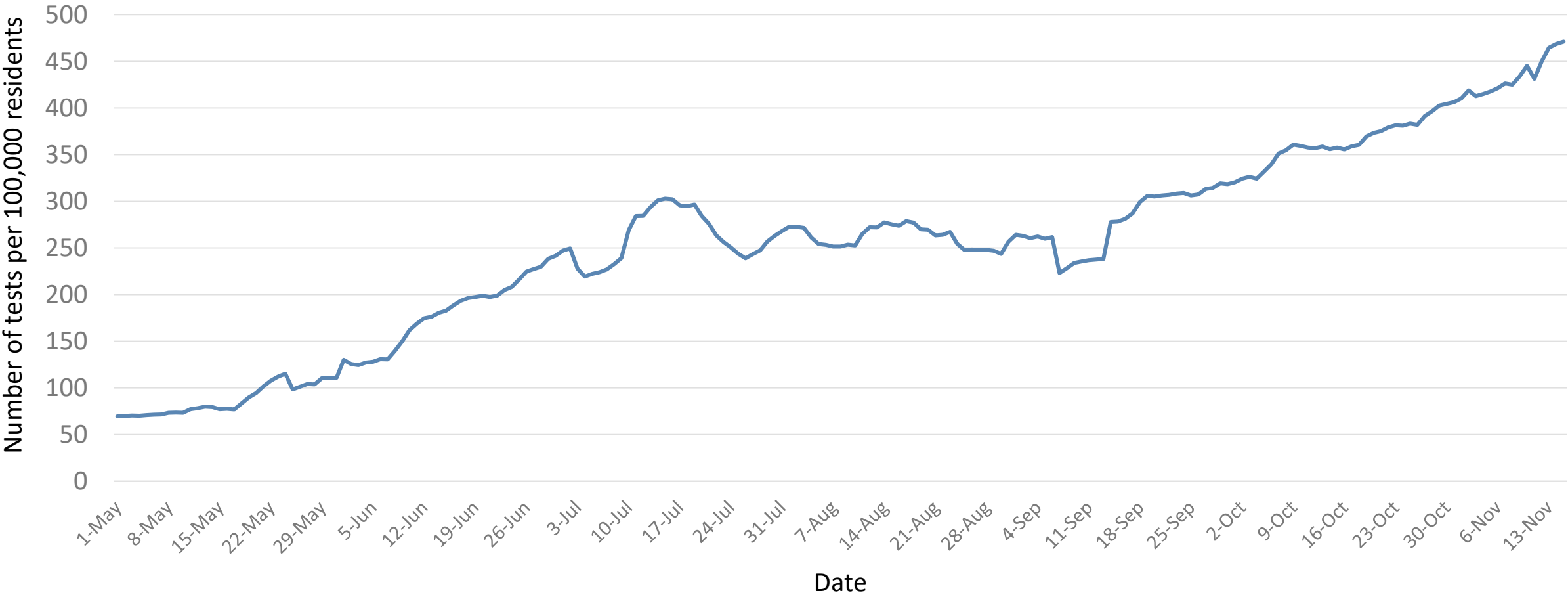
Alameda County COVID-19 weekly case rate



date indicates easing of restrictions that day or within the previous 6 days

Includes City of Berkeley
Cases source: CalREDIE Data Distribution Portal download November 20, 2020 9:15 am.

Alameda County COVID-19 Testing, 2020



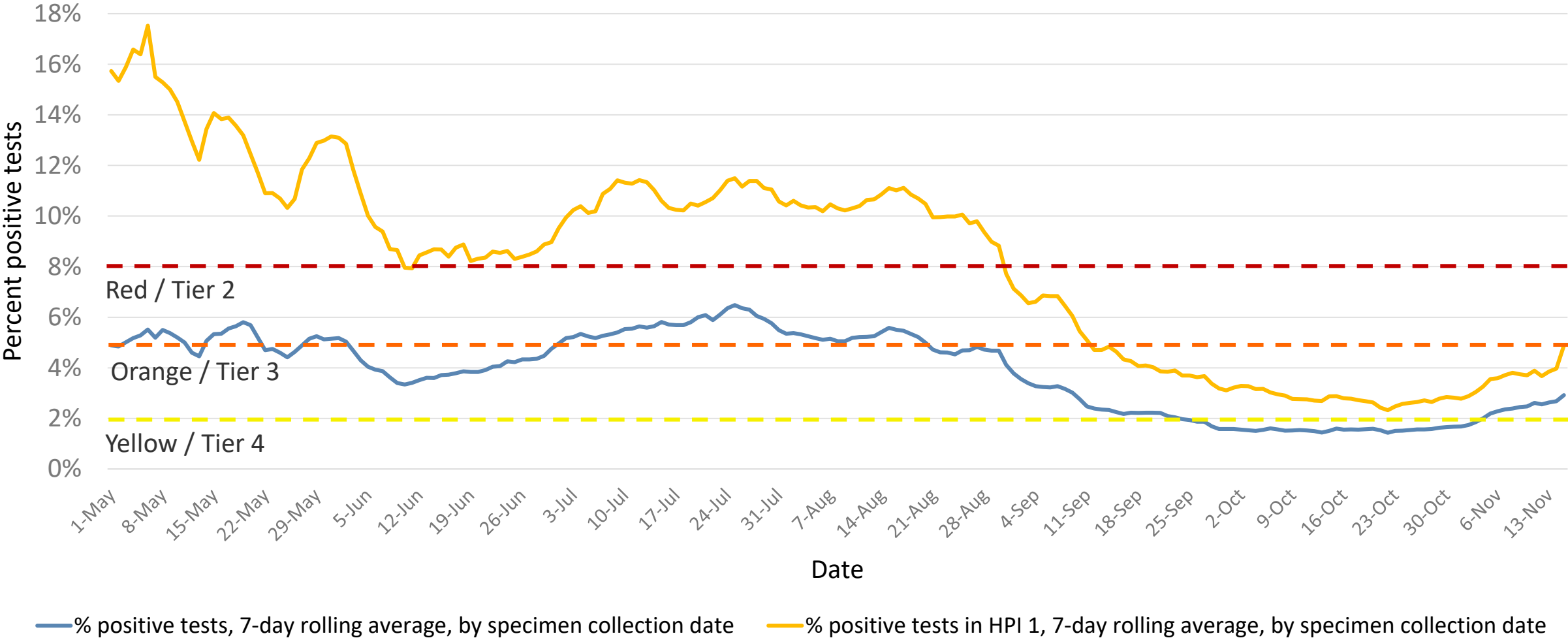
— 7-day rolling average # of tests per day per 100,000 residents, by specimen collection date

Includes City of Berkeley

Sources: 1) CalREDIE Data Distribution Portal download November 20, 2020 9:15 am. 2) Avellino master spreadsheet.



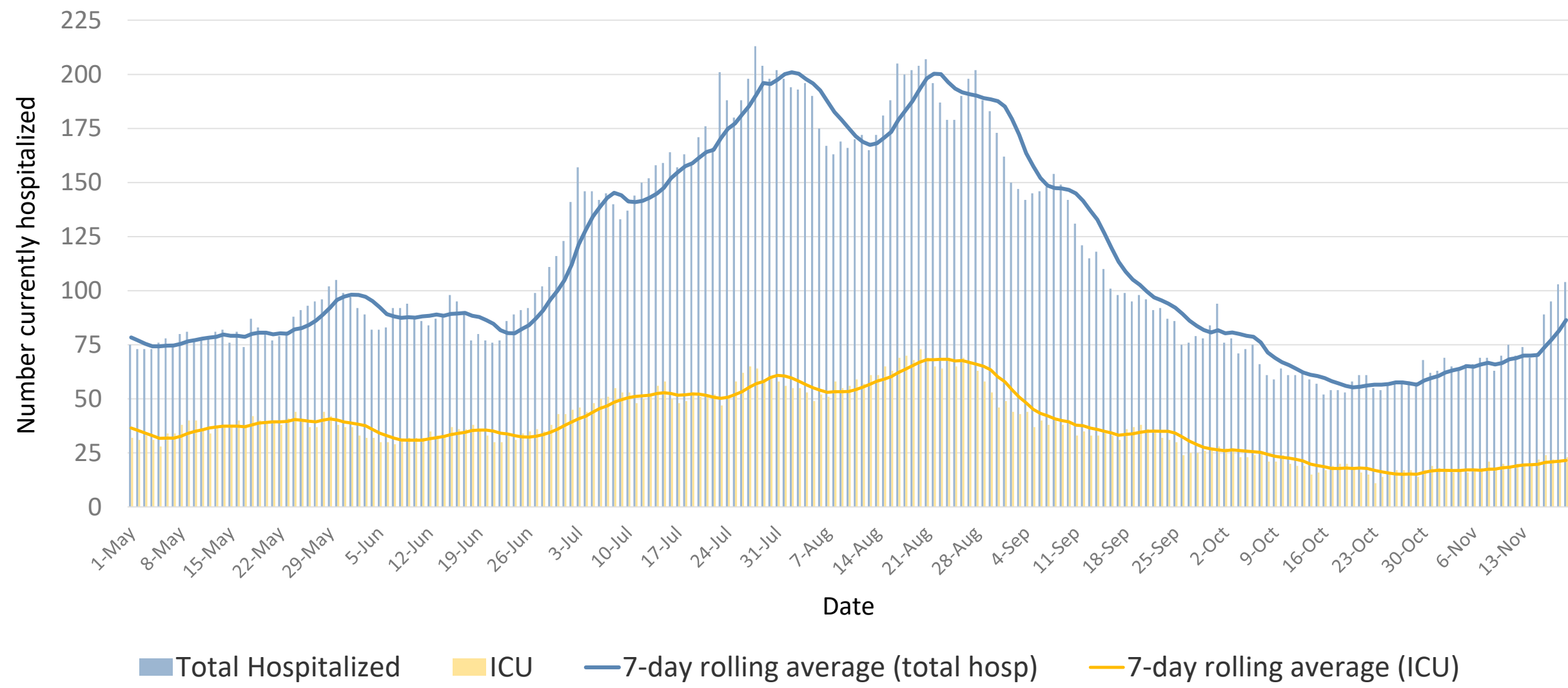
Alameda County COVID-19 Test Positivity, 2020



Includes City of Berkeley

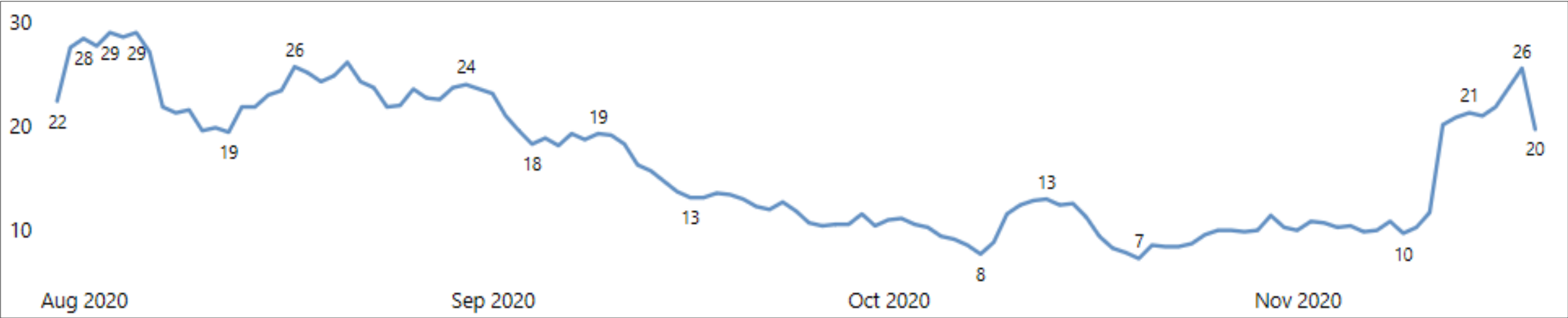
Sources: 1) CalREDIE Data Distribution Portal download November 20, 2020 9:15 am. 2) Avellino master spreadsheet.

COVID-19 Patients Currently Hospitalized in Alameda County, 2020



Source: California Department of Public Health

New COVID-19 Hospitalizations by Day in Alameda County, 2020



As of November 19, 2020

Hospitals could soon be overwhelmed by COVID-19 surge, L.A. County officials say



Vox

2020 ELECTION OPEN SOURCED CORONAVIRUS RECODE THE GOODS FUTURE PERFECT MORE

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As coronavirus cases surge, hospitals are beginning to be overwhelmed

A new HHS report finds more than 1,000 US hospitals are "critically" short on staff amid a rising third wave of Covid-19 infections.

By Anya van Wageningen | Nov 21, 2020, 6:10pm EST

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Health care providers work on a Covid-19 patient in Dallas, Texas. | Go Nakamura/Getty Images

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The Salt Lake Tribune

Utah hospitals have begun informal rationing of care, doctors say, as they cope with surge of COVID-19 patients

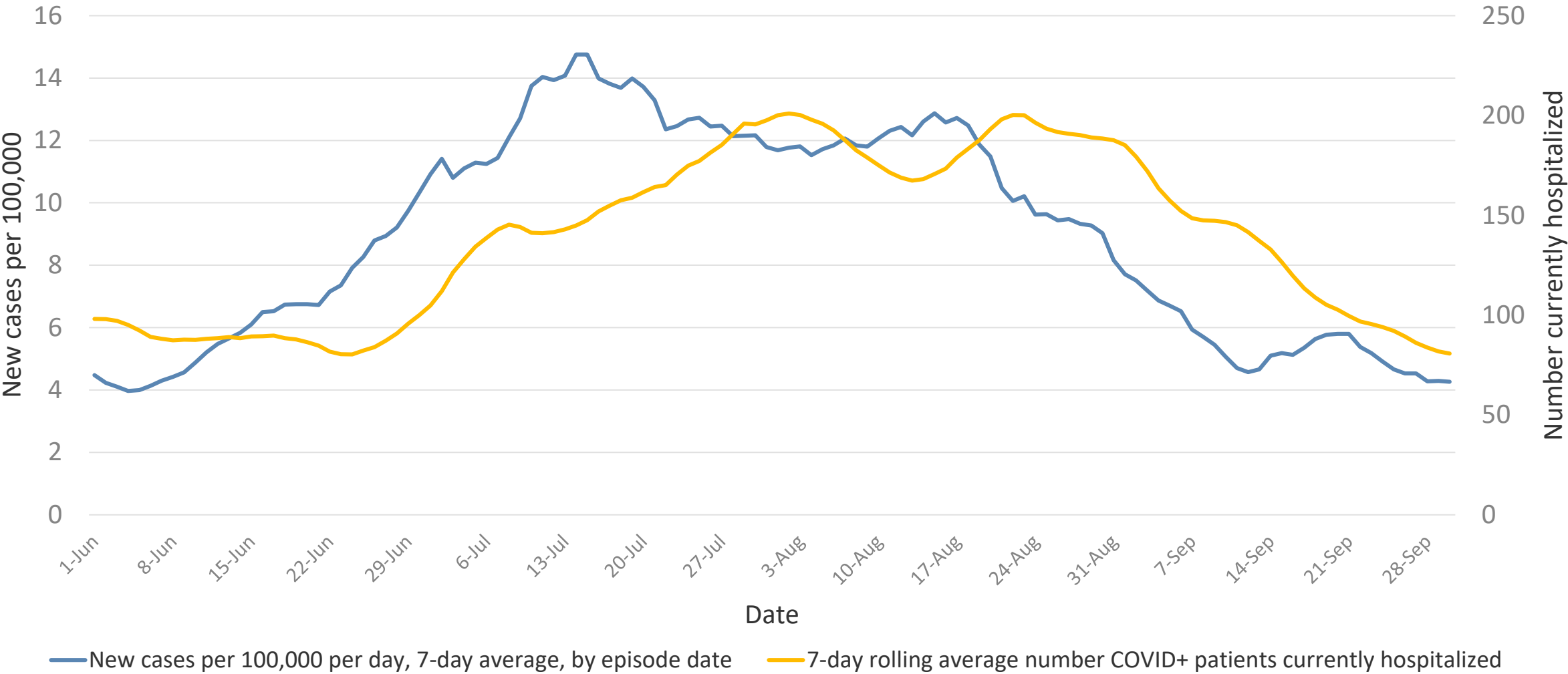


Diversions and transfer delays plague hospitals overwhelmed by Covid-19 cases

"This is exactly why we were adamant about masks and flattening the curve. This is the situation that we wanted to avoid," one doctor said.



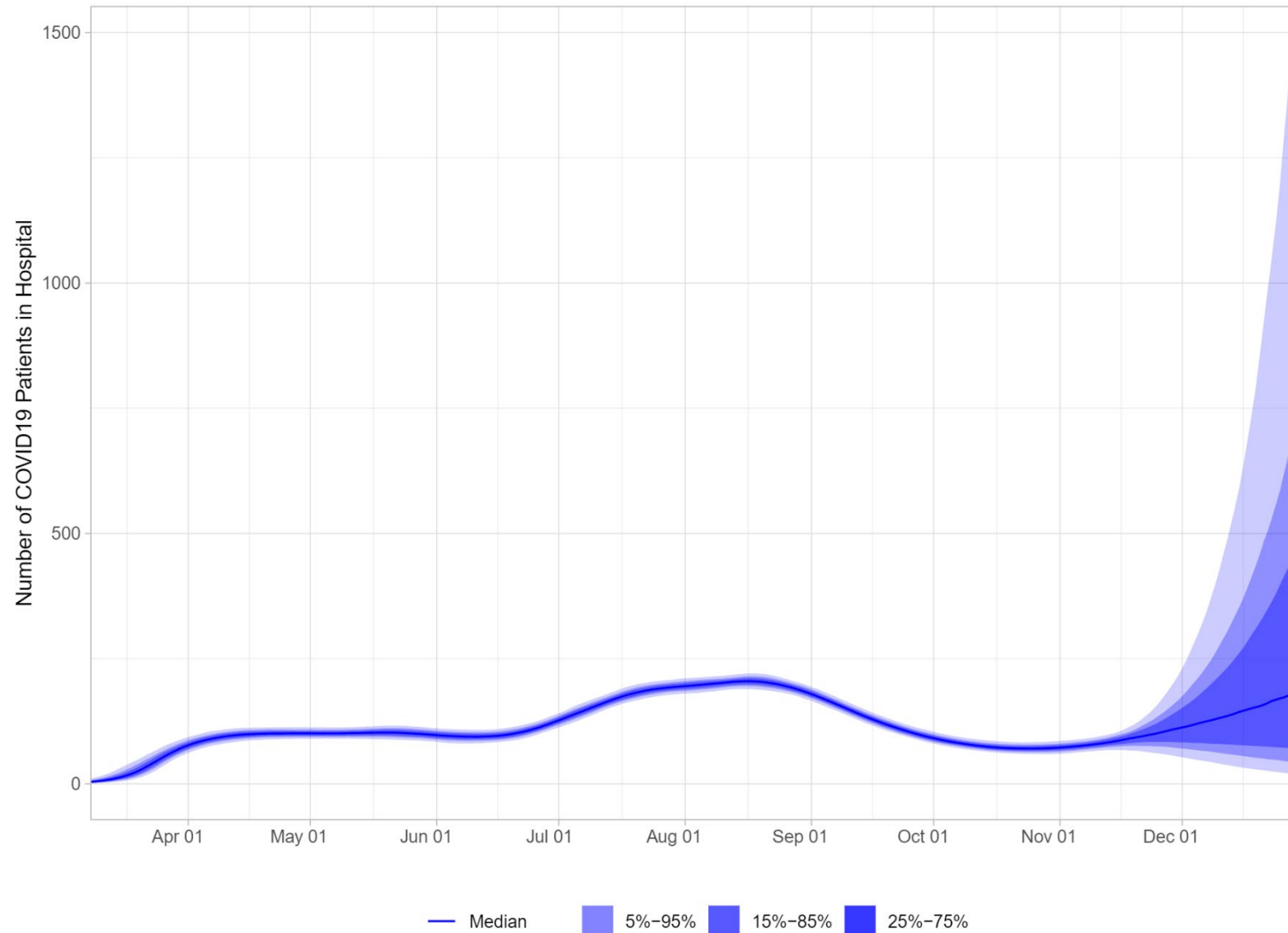
Alameda County COVID case rates and hospitalizations



Includes City of Berkeley

Sources: CalREDIE Data Distribution Portal download November 20, 2020 9:15 am, CDPH.

Long Term Hospitalization Projection



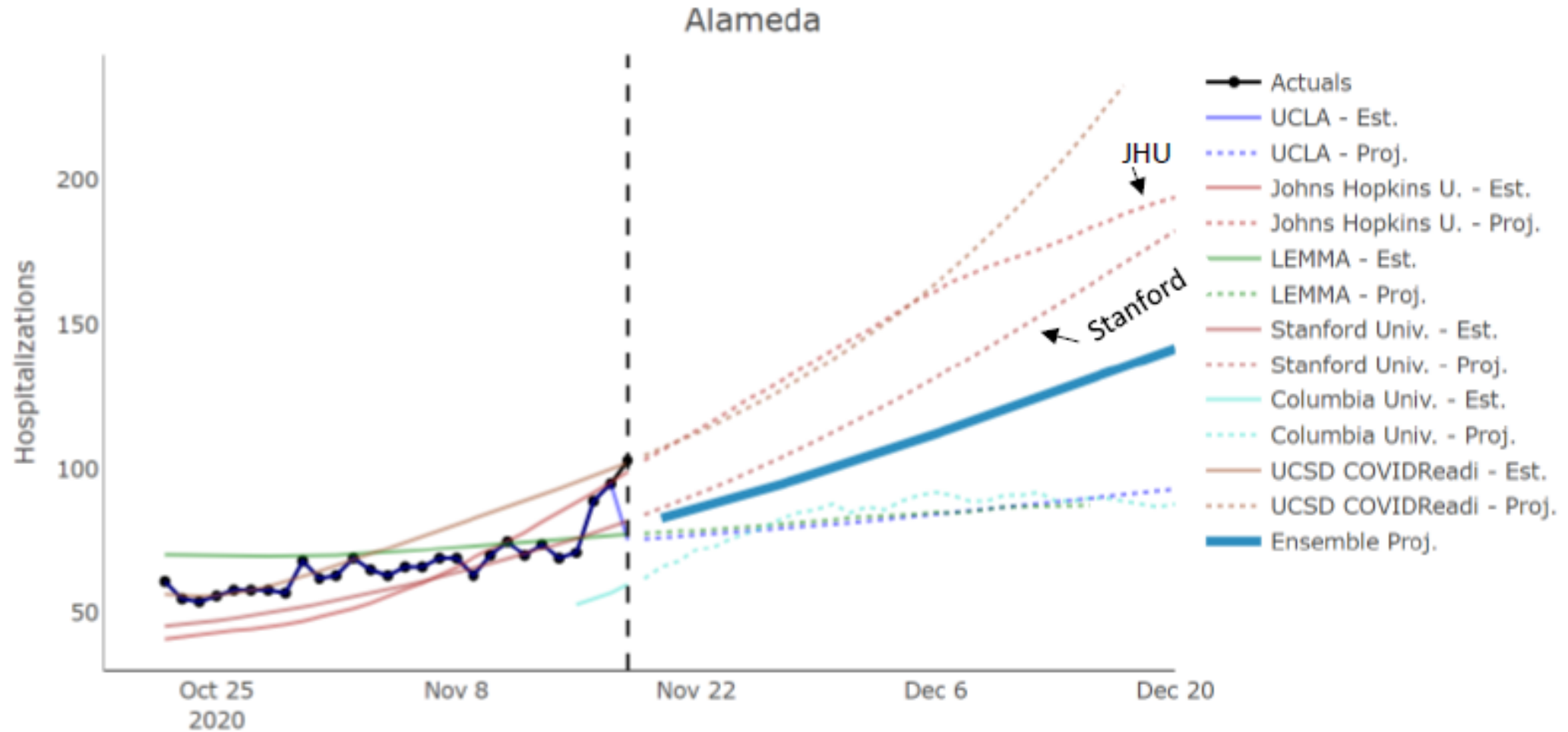
localepi.github.io/LEMMA

Source:
https://github.com/LocalEpi/LEMMA-Forecasts/blob/master/Scenarios/Alameda_scenario_noChange.pdf, Accessed November 22, 2020; Fit using data through November 20, 2020



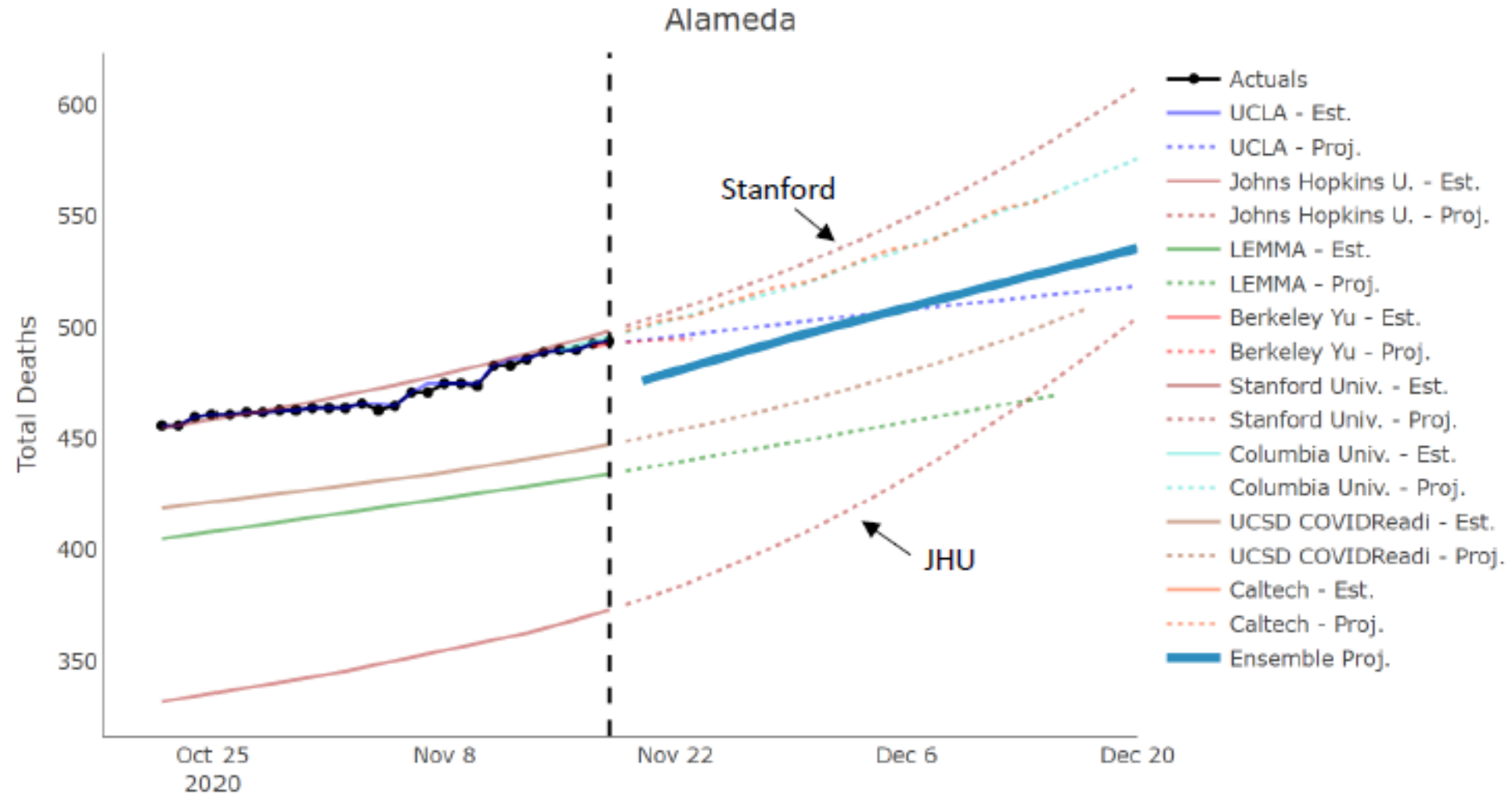
COVID hospitalization projections, via CDPH

<https://calcat.covid19.ca.gov/cacovidmodels/> go to "Forecasts"



COVID death projections, via CDPH

<https://calcat.covid19.ca.gov/cacovidmodels/> go to "Forecasts"



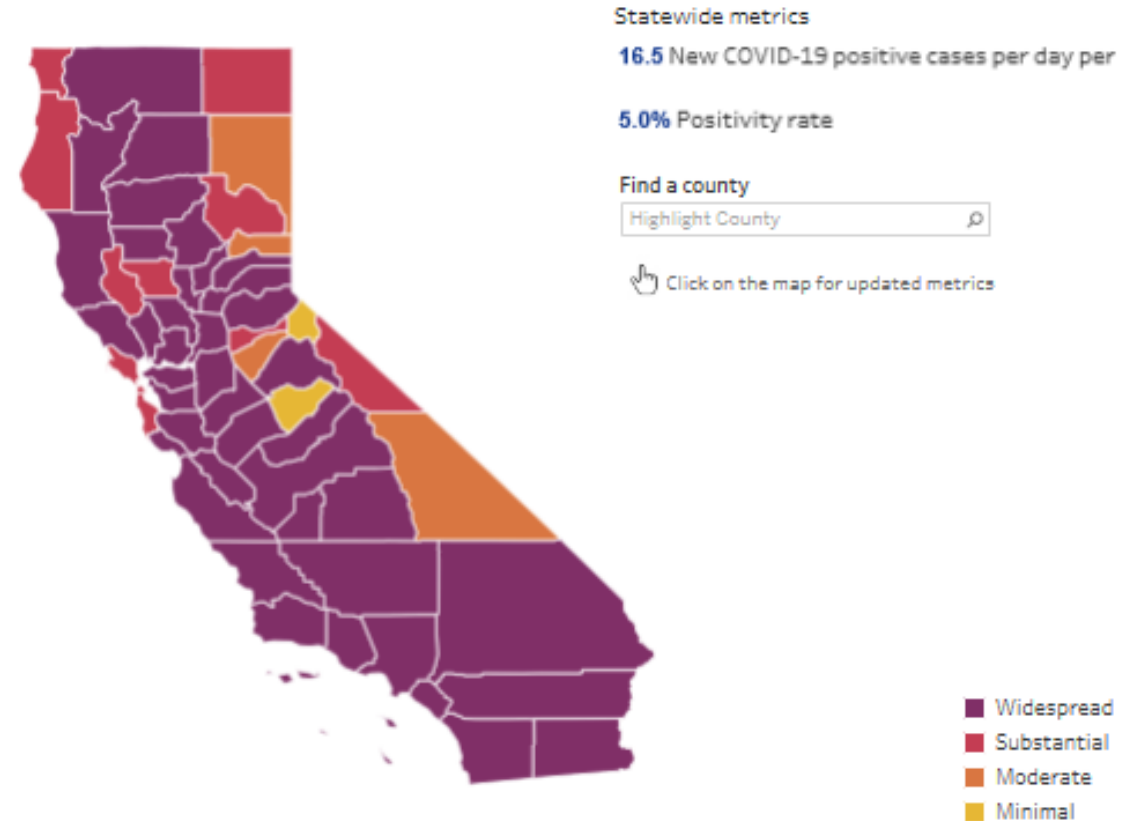
Tier Status

Alameda County in the Purple Tier

- As of November 16, **Alameda County was moved to the Purple Tier**, indicating widespread risk
- **Metrics for tier movement**
 - New cases with 4 day lag vs 7 day
 - Rate of positive tests
 - Equity metric only used to move forward
- **New State Health Officer Order restricts non-essential activities between 10pm – 5am**
 - Focused on gatherings

Current tier assignments as of November 16, 2020

Tier assignments may occur any day of the week and may occur more than once a week.



Reopening Status

Shelter in Place Update

- Alameda County **move to Purple Tier on 11/16/20 means further restrictions:**
 - All activities must conform to the State's requirements for Purple Tier
 - Per State requirements, activities permitted only in Red or Orange Tier must be closed
 - State Health Officer limited stay-at-home order from 10pm to 5am in effect
 - Alameda County may not open activities restricted by the State
- Further restrictions may be necessary to slow spread of the virus
- **Resumption of activity will be guided by data trends**
 - Must reach Red Tier thresholds again to move forward with openings
 - [list of activities permitted in Alameda County](#) regularly updated as needed



Sector/Activity	Purple Tier Restrictions
Critical Infrastructure	open w/ modifications
Gatherings	outdoor only, maximum of 3 households
Limited Services	open w/ modifications
Hair Salons & Barbershops	indoor w/ modifications
Personal Care Services	indoor w/ modifications
Schools	may remain open if already open; may not open otherwise
Wineries	outdoor w/ modifications
Family Entertainment Centers	outdoor w/ modifications
Hotels and Lodging	open w/ modifications
Museums, Zoos & Aquariums	outdoor w/ modifications
Libraries	indoors w/ modifications, 25% max capacity
Gyms and Fitness Centers	outdoor w/ modifications
Cardrooms, Satellite Wagering	outdoor w/ modifications
Outdoor playgrounds and outdoor recreational facilities	open w/ modifications
Retail	indoors w/ modification, 25% max capacity
Shopping Centers (malls, destination centers, swap meets)	indoors w/ modification, 25% max capacity; common areas & food courts closed
Places of Worship	outdoor w/ modifications
Movie Theatres	outdoor w/ modifications
Restaurants	outdoor w/ modifications
Bars, Breweries & Distilleries	closed
Offices	remote
Professional Sports	open w/ modifications; no live audience
Live Audience Sports	closed
Amusement Parks	closed



Schools Update

Schools Reopening

- Per State restrictions, further school reopenings paused in Purple Tier
 - Schools that already opened for in-class education may remain open
 - K-6 was permitted to reopen from 10/13 to 11/17
 - MS and HS were permitted to reopen from 11/9 to 11/17
 - Approximately 80 schools opened already
 - Additional reopenings may commence two weeks after we meet Red Tier thresholds
- All schools may continue to bring small cohorts of students together
- Waiver process
 - Permitted by the State at local discretion
 - Challenging to implement previously
 - Mixed feedback from various stakeholders on role of waivers in current surge
 - Exploring options for process and timing now



Holidays and Travel

Prevention is critical

To get case rates down and resume activities, it is critical that we continue

- Wearing masks
- Physical distancing
- Staying home when sick
- Washing hands frequently

Recommendations for staying healthy over the holidays

- Avoid gatherings
- Keep it short (less than 2 hours)
- Keep it outdoors
- Keep it to a small group (3 households max)
- Keep that group regular (don't add multiple/new households)
- Don't share food and drink
- Stay home if you're at high risk

Avoid non-essential travel

- If you must travel, use face coverings, distancing, and hand hygiene for safety
- If you travel, avoid crowds and unventilated spaces where people are not masked
- We strongly recommend 14 days of self-quarantine on return



Vaccine Update

COVID-19 Vaccination: Current Status

- Two vaccines submitting soon for FDA emergency approval
- Cautious endorsement by experts – waiting for close look at data
- A few doses of vaccine likely available by late December
- CDC and State have set priority populations for first doses
 - Frontline HCW caring for or exposed to people with COVID
 - Medically frail seniors
- Large number of doses likely not available until Spring or Summer

COVAX Planning in Alameda County

- Community Engagement:
 - Convening our equity tables to discuss roll out, community concerns, etc
 - Surveying re: COVID vax concerns during flu vax and COVID testing events
 - Develop media materials based on findings
- Health Care System Readiness:
 - Surveying hospitals re: HCW numbers in high, medium and low risk categories
 - Initial vax sites will be hospitals that can handle cold chain and documentation
- Distribution Logistics:
 - Very challenging with the Pfizer vax especially – cold chain required
 - GSA is assisting with purchase of ultracold freezers
- Next steps:
 - Covax plan is due to the State on 12/1
 - After we submit, we will be convening our local groups

Questions