

# Alameda County Board of Supervisors Health Committee

## COVID-19 Update

Alameda County Health Care Services Agency

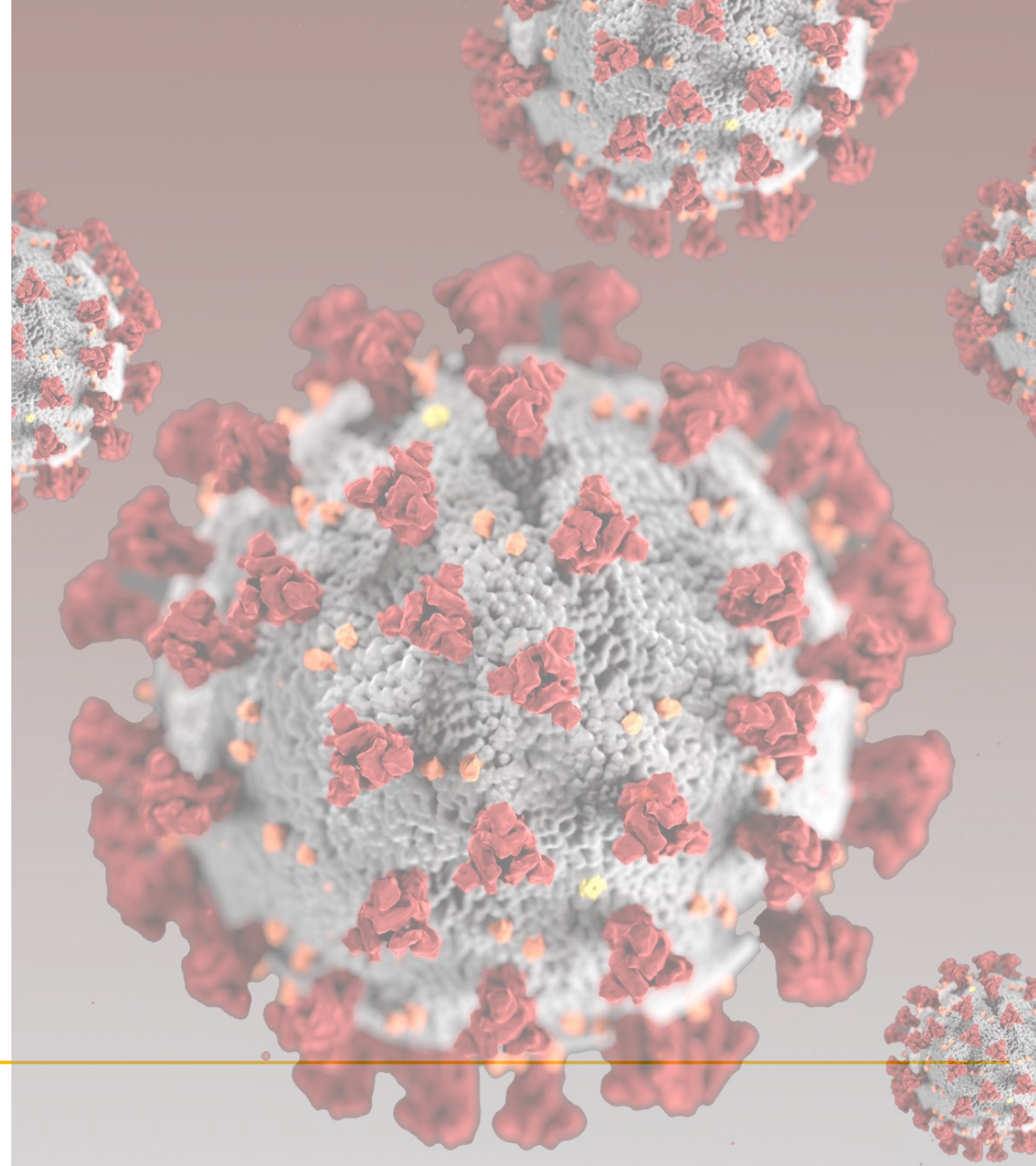
October 12, 2020



Alameda County  
Health Care Services Agency



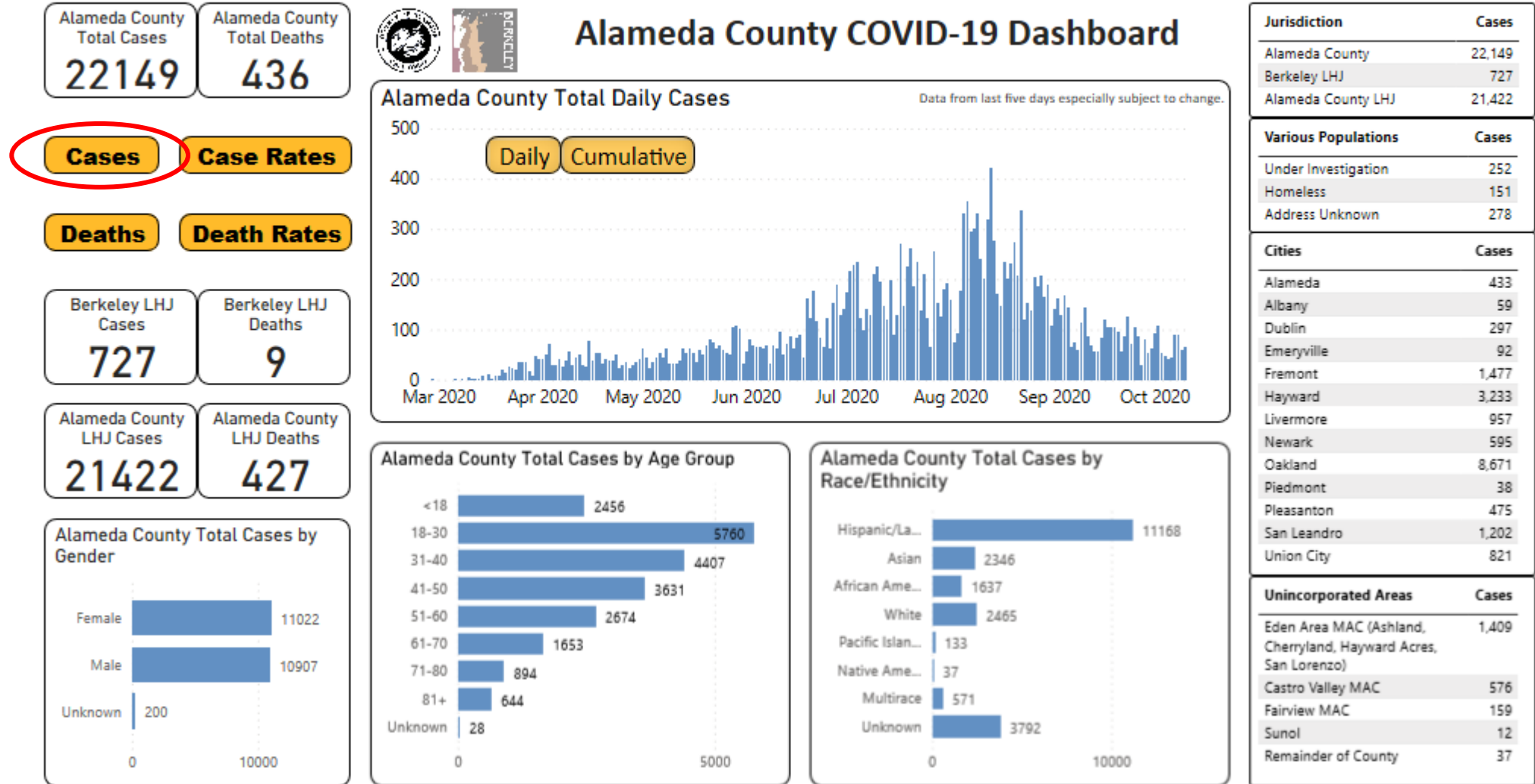
Alameda County Public Health Department  
Celebrating Healthy People in Healthy Communities



# Local COVID-19 Data

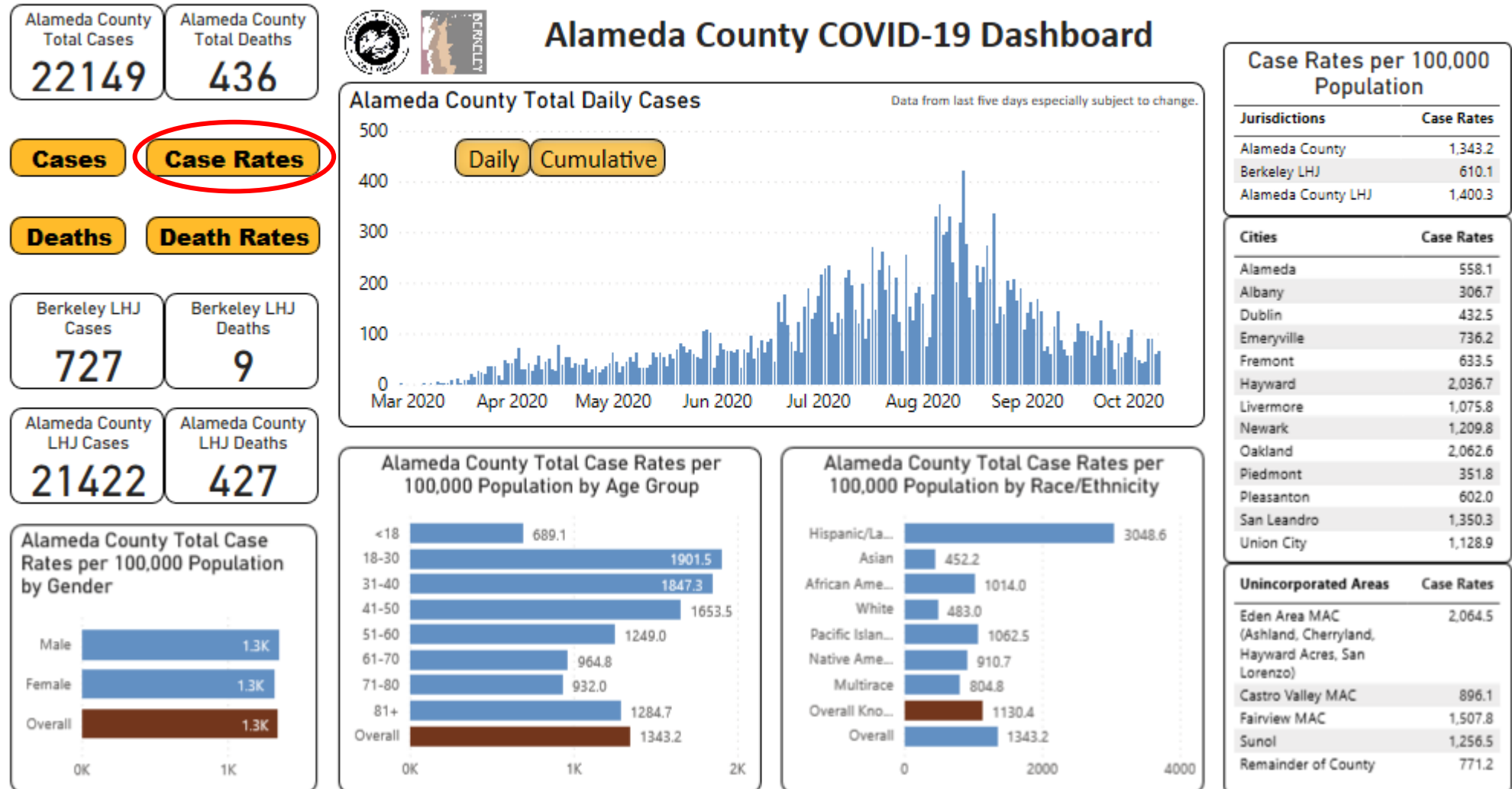
# CASES & DEATHS

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



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



# CASES & DEATHS

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

Alameda County  
Total Cases  
**22149**

Alameda County  
Total Deaths  
**436**



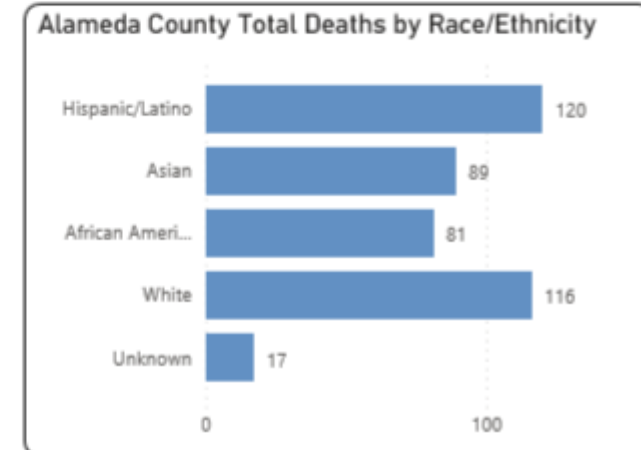
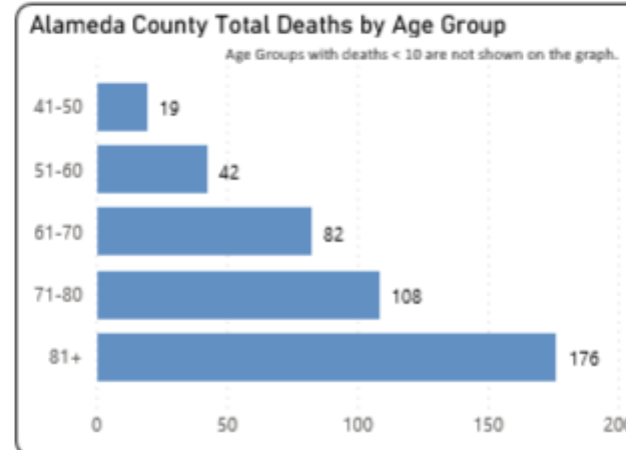
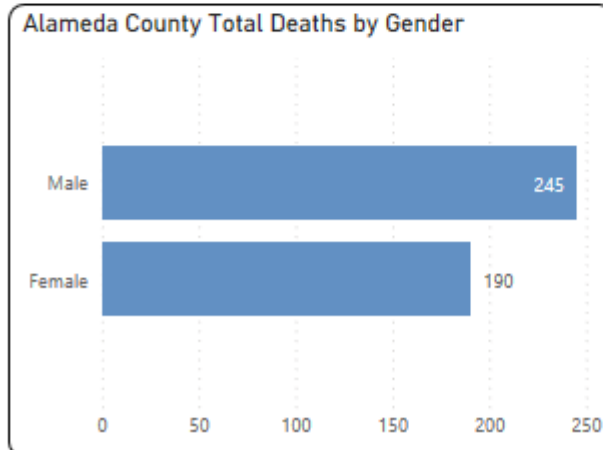
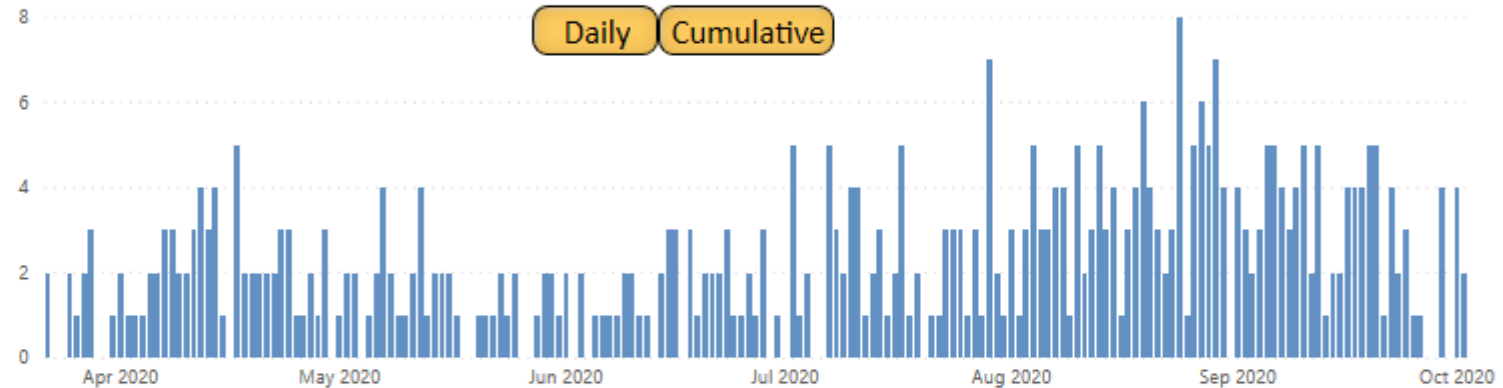
## Alameda County COVID-19 Dashboard

**Cases** **Case Rates**

**Deaths** **Death Rates**

### Alameda County Total Daily Deaths

Data from last five days especially subject to change.



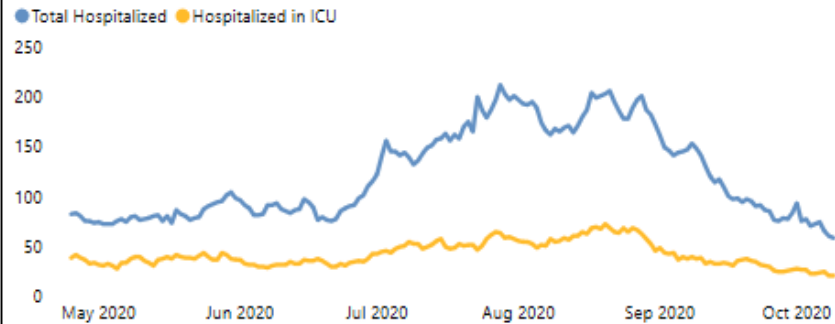
# HOSPITALIZATION DATA

Counts and Capacity Over Time [Mobile version](#)

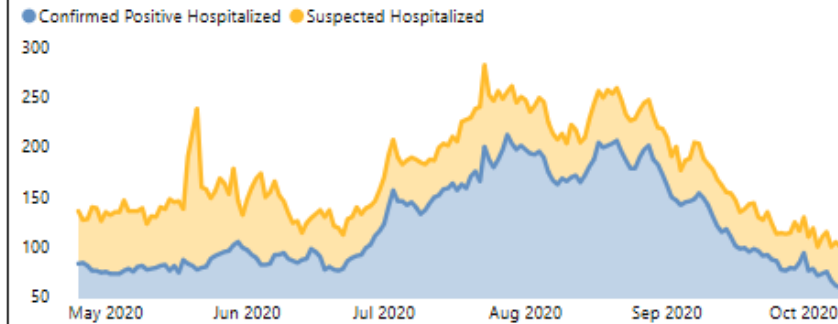


## Alameda County Hospitalizations COVID-19 Dashboard

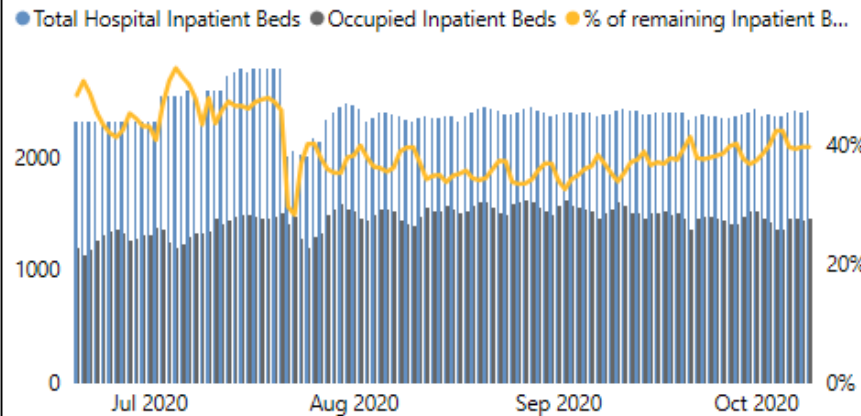
Alameda County Total COVID-19 Hospitalizations



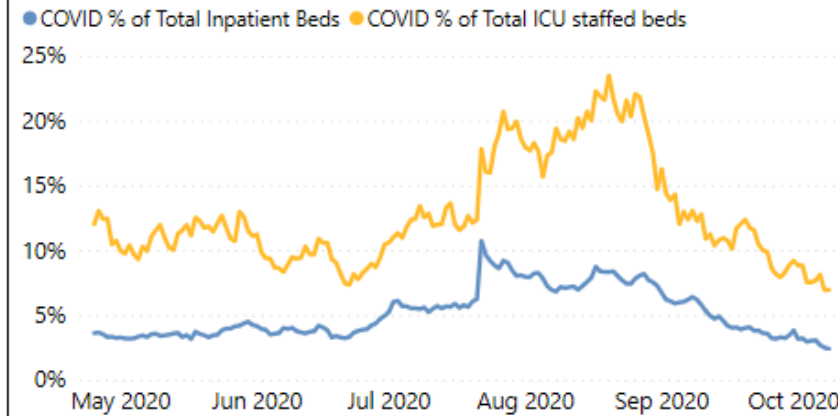
Confirmed and Suspected Inpatients



Total Hospital Inpatient Beds vs Occupied Inpatient Beds



COVID Percentage of Beds



# Alameda County's Tier Status



# California's Blueprint for a Safer Economy

- On August 28<sup>th</sup>, the State replaced the County Monitoring List framework with a color-coded four-tier **Blueprint for a Safer Economy**
- The Blueprint **revises criteria** for loosening and tightening restrictions on activities
- Metrics for tier movement**
  - new cases
  - rate of positive tests
  - health equity metric – started on October 6
- Local Health Jurisdictions **can be more restrictive** than the State

County risk level	New cases	Positive tests
<b>WIDESPREAD</b> Many non-essential indoor business operations are closed	<b>More than 7</b> daily new cases (per 100k)	<b>More than 8%</b> Positive tests
<b>SUBSTANTIAL</b> Some non-essential indoor business operations are closed	<b>4 - 7</b> daily new cases (per 100k)	<b>5 - 8%</b> Positive tests
<b>MODERATE</b> Some indoor business operations are open with modifications	<b>1 - 3.9</b> daily new cases (per 100k)	<b>2 - 4.9%</b> Positive tests
<b>MINIMAL</b> Most indoor business operations are open with modifications	<b>Less than 1</b> daily new cases (per 100k)	<b>Less than 2%</b> Positive tests

# Alameda County in the Red Tier

- On 9/22, **Alameda County** moved into the **Red Tier**, indicating substantial risk
- A county must remain in a tier for a **minimum of three weeks** before being able to advance to a later tier
- A county can **only move forward one tier at a time**, even if metrics qualify for a more advanced tier

## Current tier assignments as of October 6, 2020

All data and tier assignments are updated weekly every Tuesday.

### Alameda County metrics

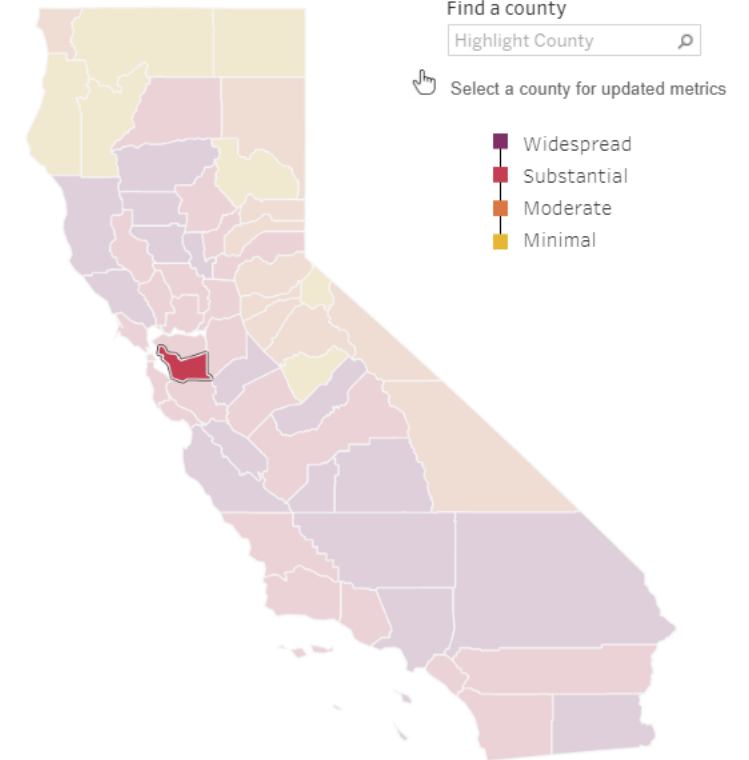
**3.4**

Adjusted case rate for tier assignment

New cases per day per 100K  
(unadjusted) 4.0

**2.0%**

Positivity rate






# Alameda County Tier Status, October 6, 2020

Alameda County Current Tier Status	Red
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	Tier 1 (Widespread)	Tier 2 (Substantial)	Tier 3 (Moderate)	Tier 4 (Minimal)	Alameda County
Adjusted Case Rate per 100,000	>7	4 to 7	1 to 3.9	<1	3.4
Overall Test Positivity Rate	>8%	5% to 8%	2% to 4.9%	<2%	2.0%
Lowest HPI Quartile Test Positivity Rate	>8.0%	≤8.0%	<5.2%	<2.2%	3.9%

# Blueprint for a Safer Economy: Tier Framework

Domain	Classification Cutpoints	Classification	Value	Average Daily Change Over the Last 7 Days	Trend Bars
<b>Metric Tier (Daily)</b>					
Tier: Based on Most Recent Data Available	N/A	Tier 3	3.0		
Linear adjusted case rate per 100,000 per day, excl. prisoners (7 day avg w/ 7 day lag)	Tier 1 (Widespread): > 7; Tier 2 (Substantial): 4-7; Tier 3 (Moderate): 1-3.9; Tier 4 (Minimal): <1	Tier 3	2.7	-0.19 ↓	
Overall testing positivity, excl prisoners over 7 days (PCR only, 7 day lag)	Tier 1 (Widespread): > 8%; Tier 2 (Substantial): 5-8%; Tier 3 (Moderate): 2-4.9%; Tier 4 (Minimal): < 2%	Tier 4	1.6%	-0.08% ↓	
<b>Equity (Daily)</b>					
Test positivity in lowest HPI quartile, excl prisoners over 7 days (PCR only, 7 day lag)			3.2%	-0.11% ↓	

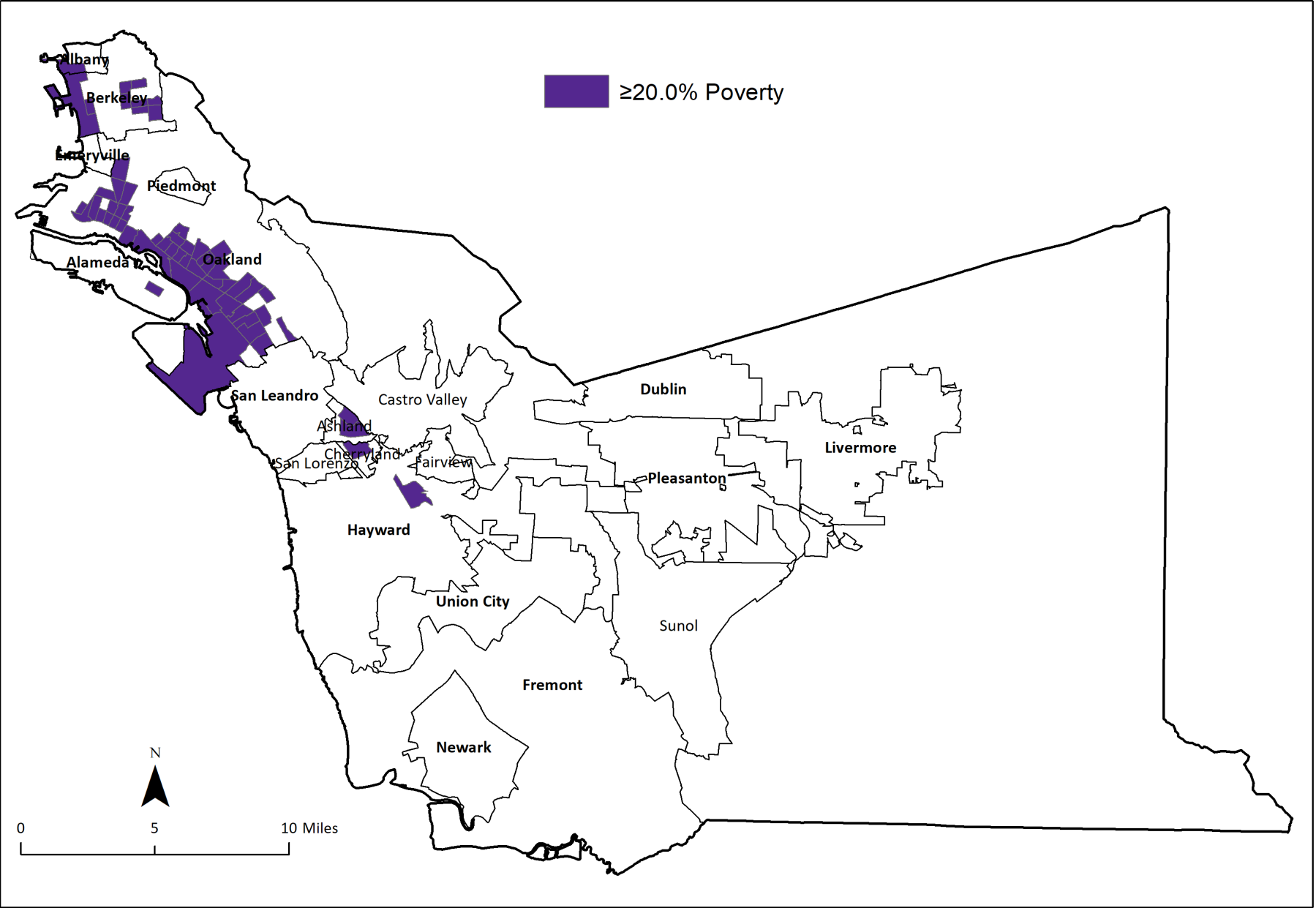


# Health Equity Metric

- County census tracts divided into quartiles based on California Healthy Places Index (a composite measure of socioeconomic opportunity)
- County performance to be measured on whether the tier threshold for percentage of positive tests is met both in the county as a whole and also in the lowest socioeconomic quartile
- Implemented on October 6
- Measure is required only to advance in the tier structure; will not be utilized to determine tier regression

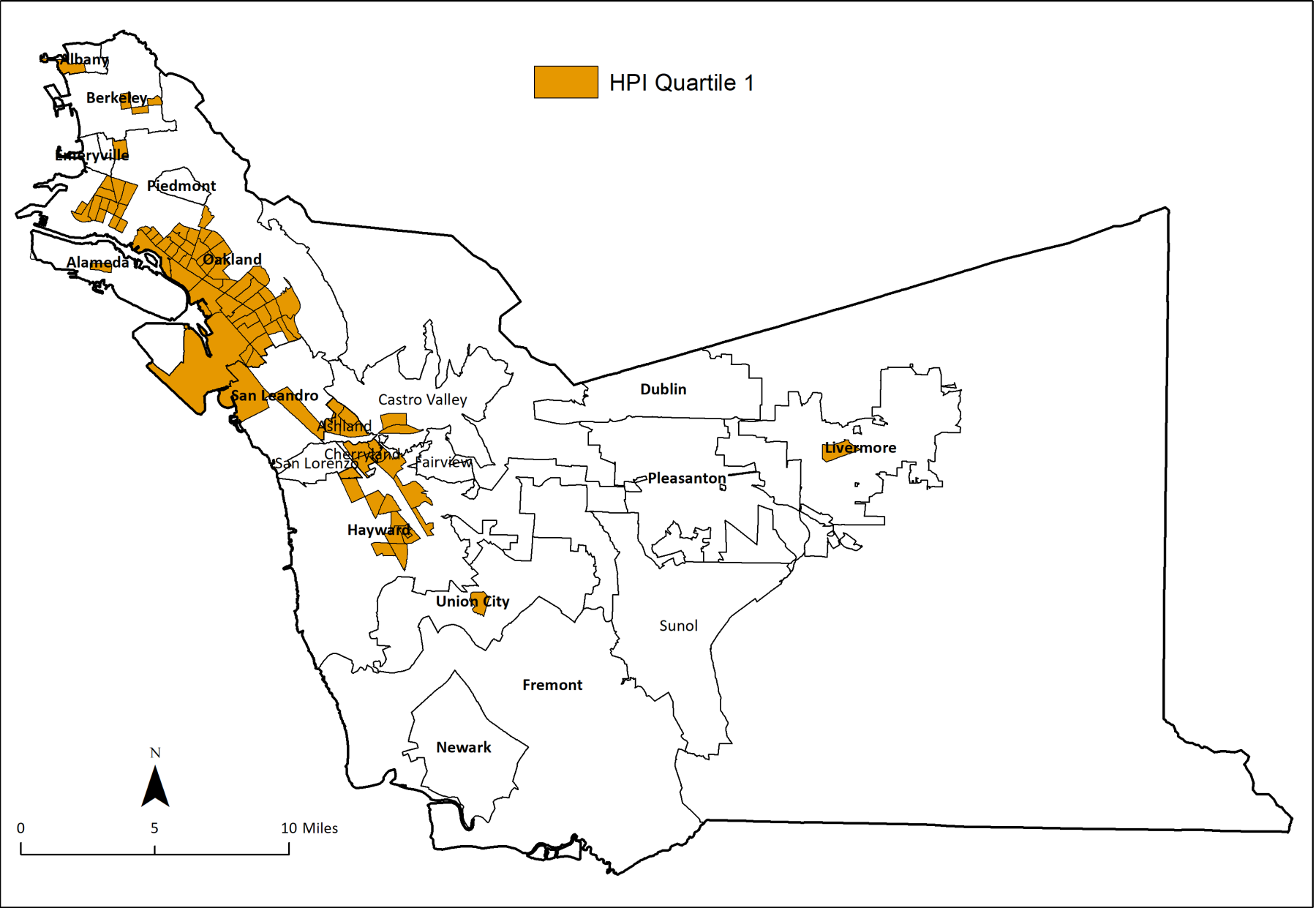


# High Poverty



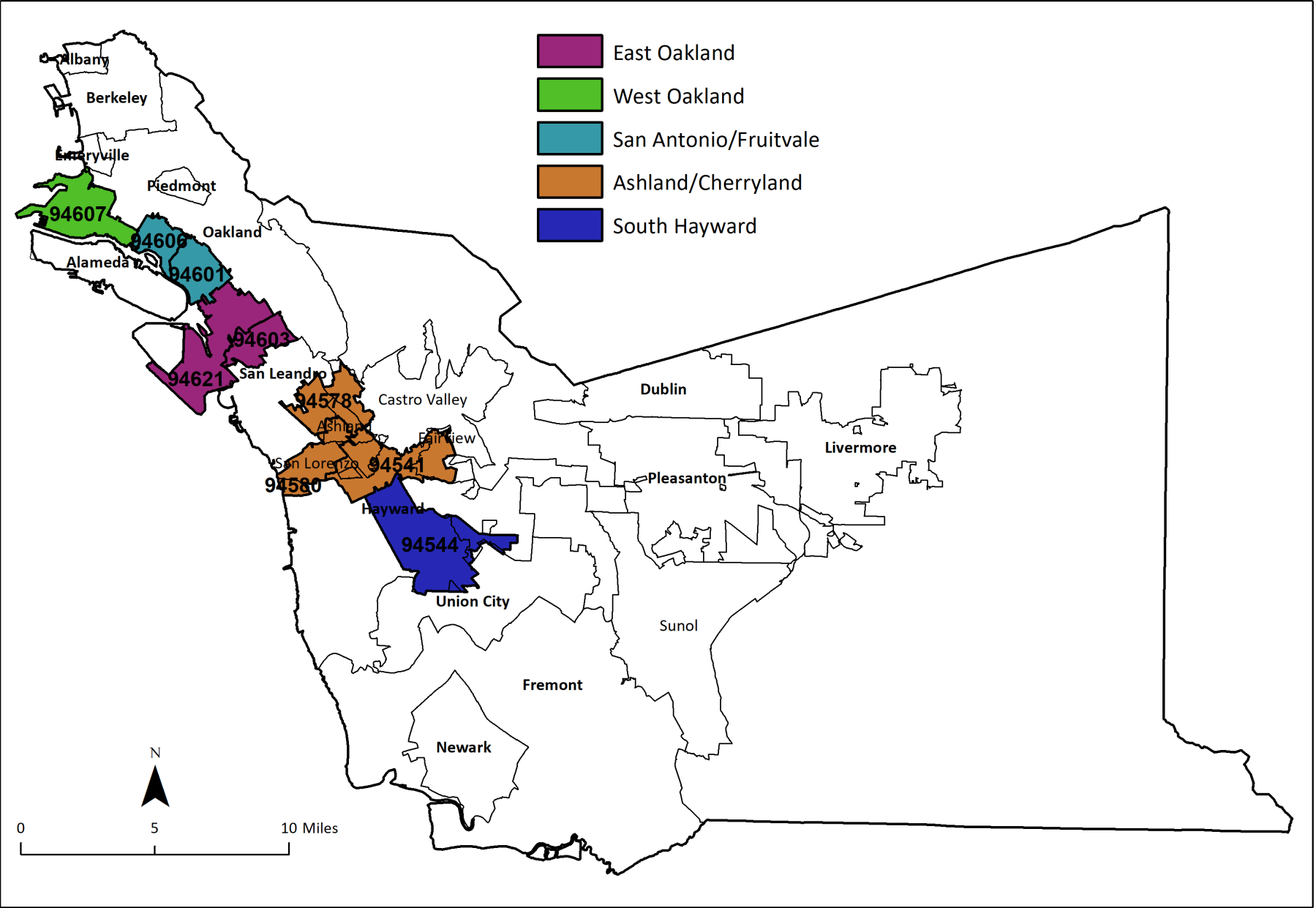
Source: CAPE, with data from ACS 2014-2018.

# HPI Quartile 1



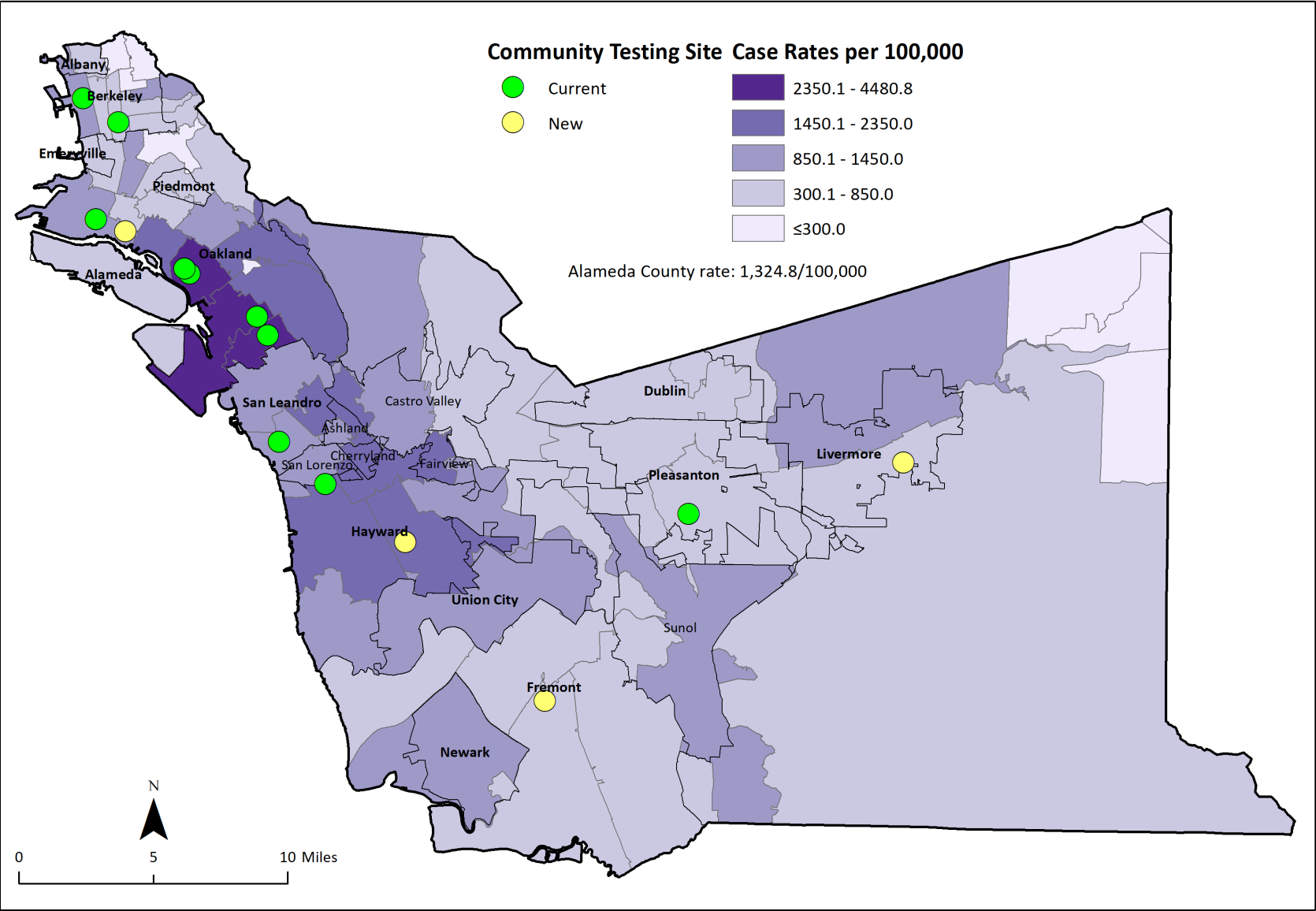
Source: CAPE, with data from CDPH.

# Five Neighborhoods



Source: CAPE.

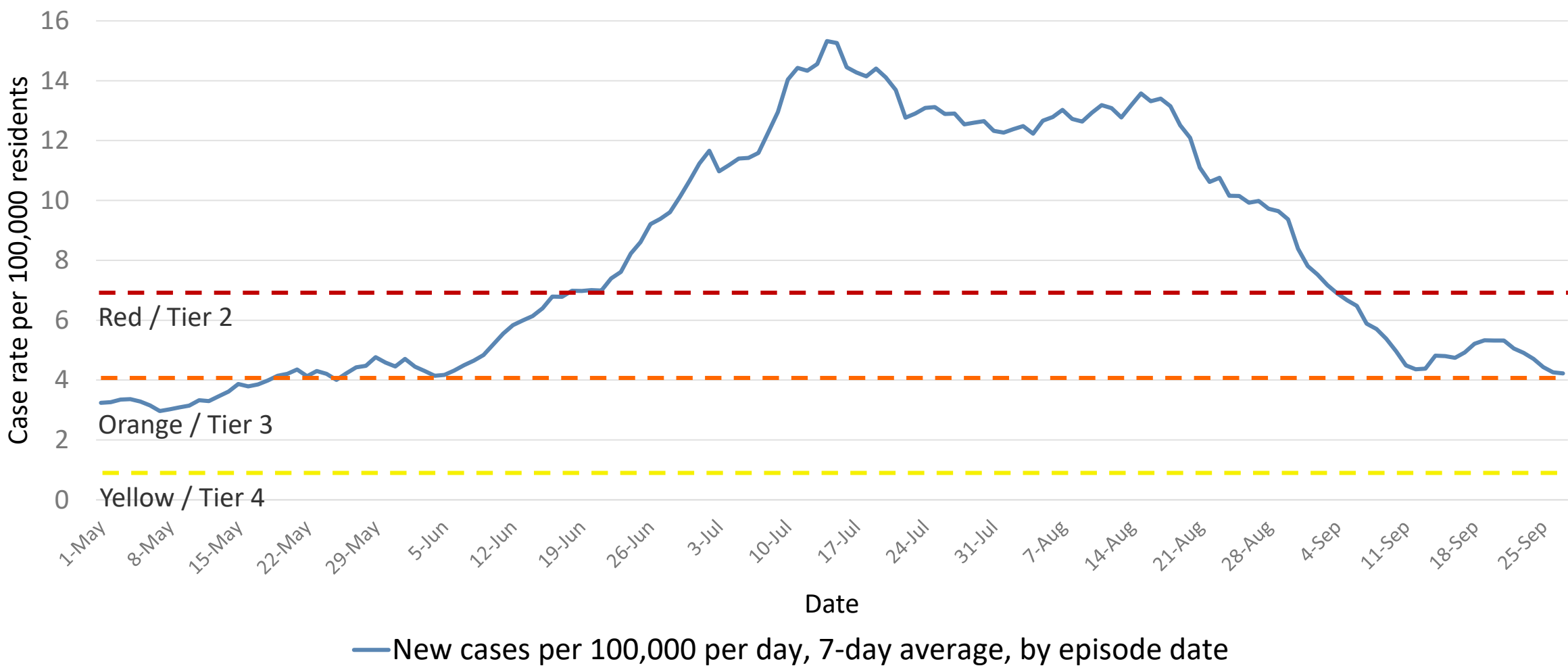
# Community Testing Sites and Overall COVID-19 Case Rate



Source: CAPE, with data from CalREDIE 2020-10-07.

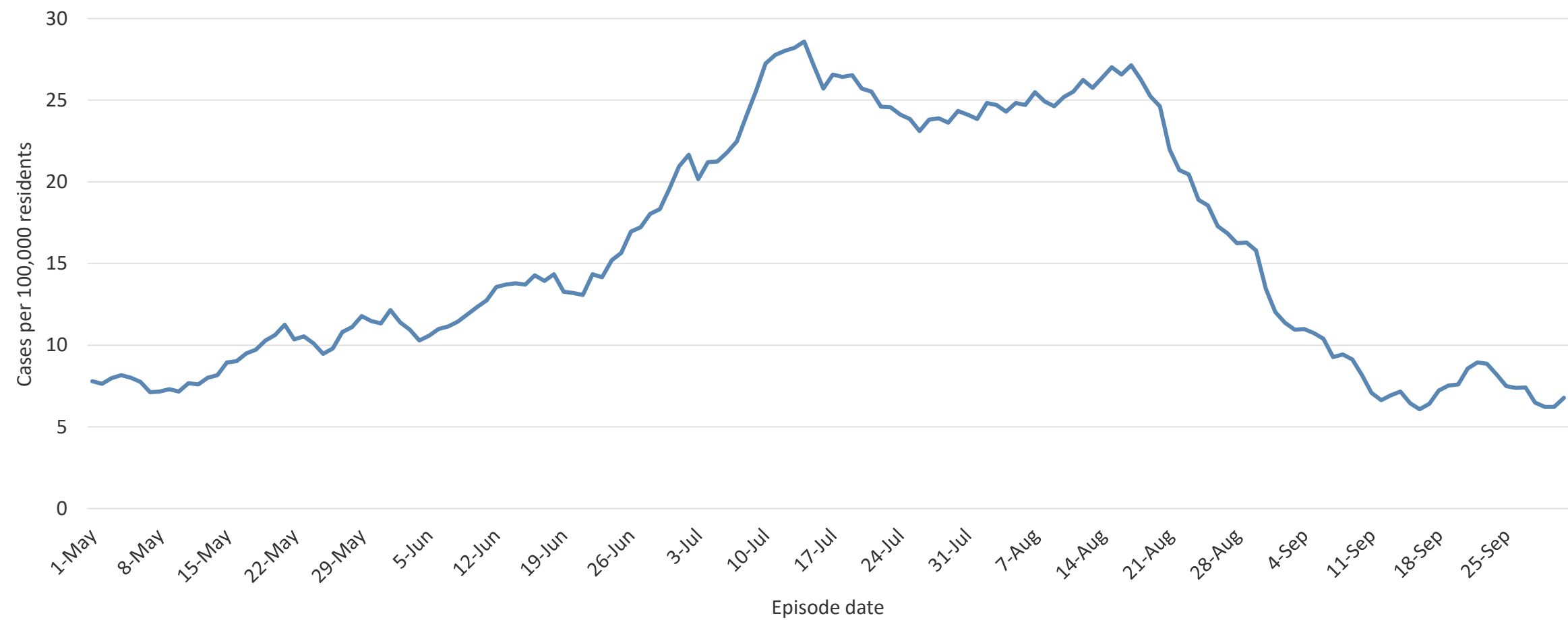
# Case Rates

# Alameda County COVID-19 Daily Case Rate, 2020



Source: CalREDIE Data Distribution Portal download October 5, 2020 9:00 am.

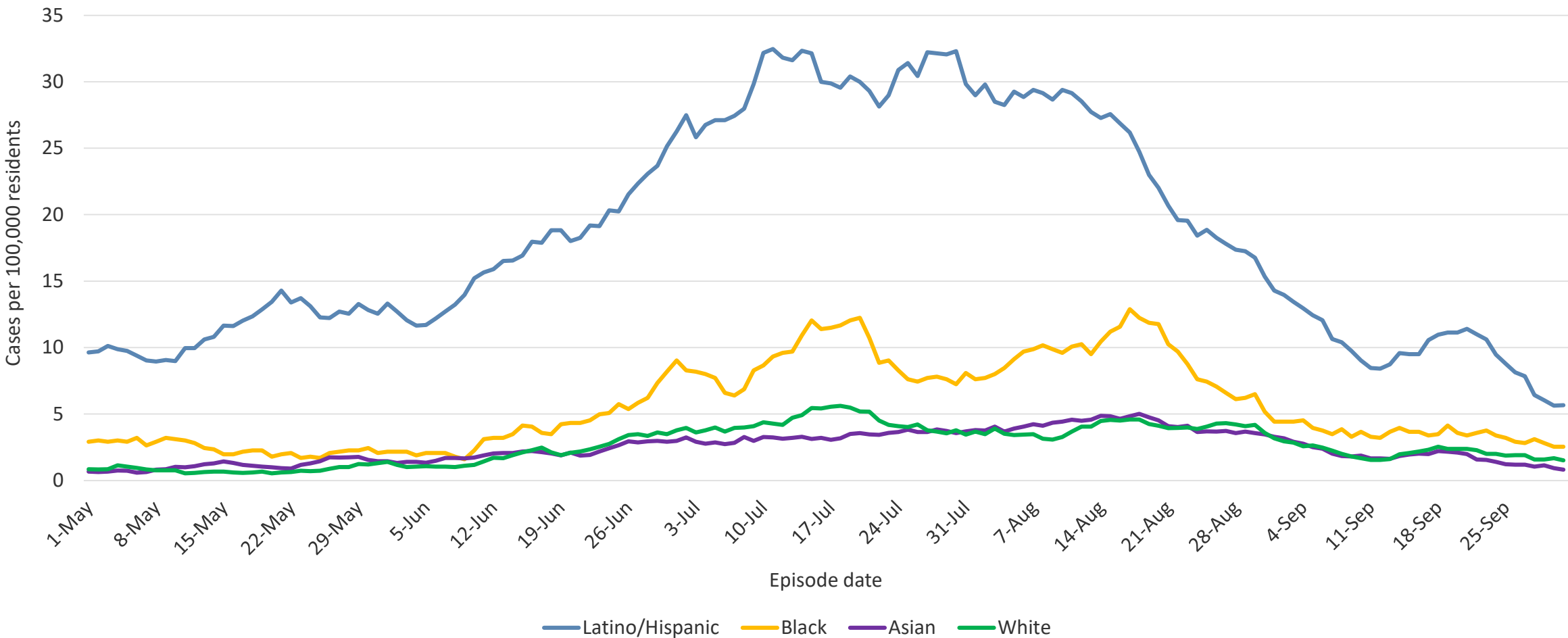
# Alameda County LHJ COVID-19 daily case rates, HPI quartile 1, 7-day rolling average, 2020



Source: CalREDIE download October 9, 2020 10:00 am



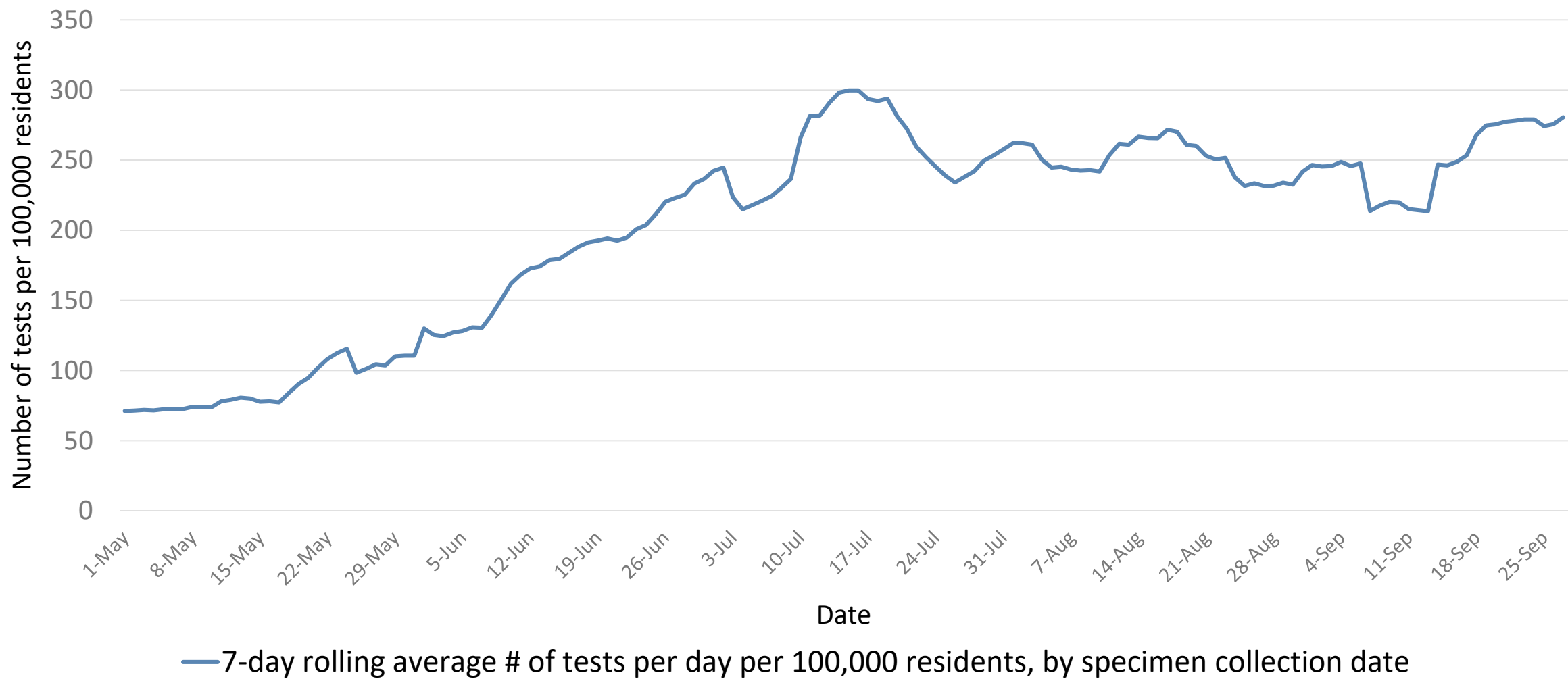
# Alameda County LHJ COVID-19 daily case rates, 7-day rolling average, 2020



Source: CalREDIE download October 9, 2020 10:00 am

# Testing

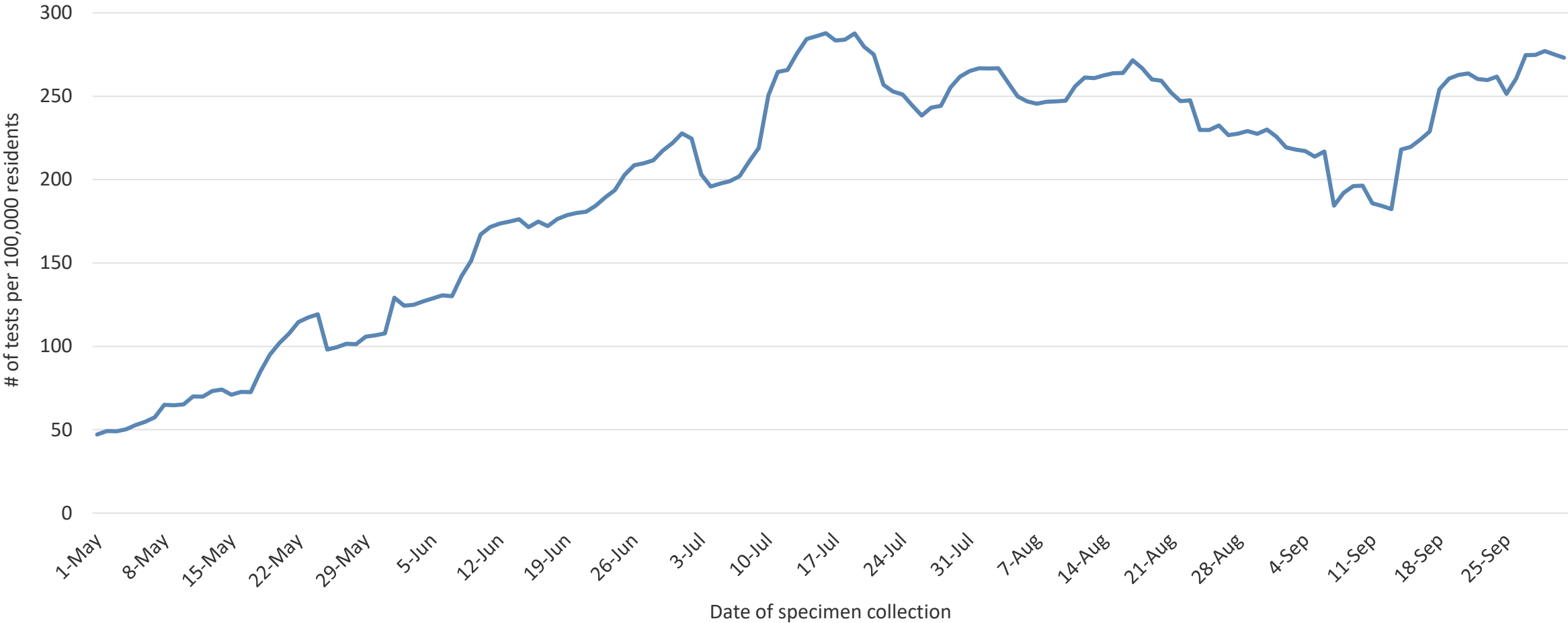
# Alameda County COVID-19 Testing, 2020



Sources: 1) CalREDIE Data Distribution Portal download October 5, 2020 9:00 am. 2) Avellino master spreadsheet.

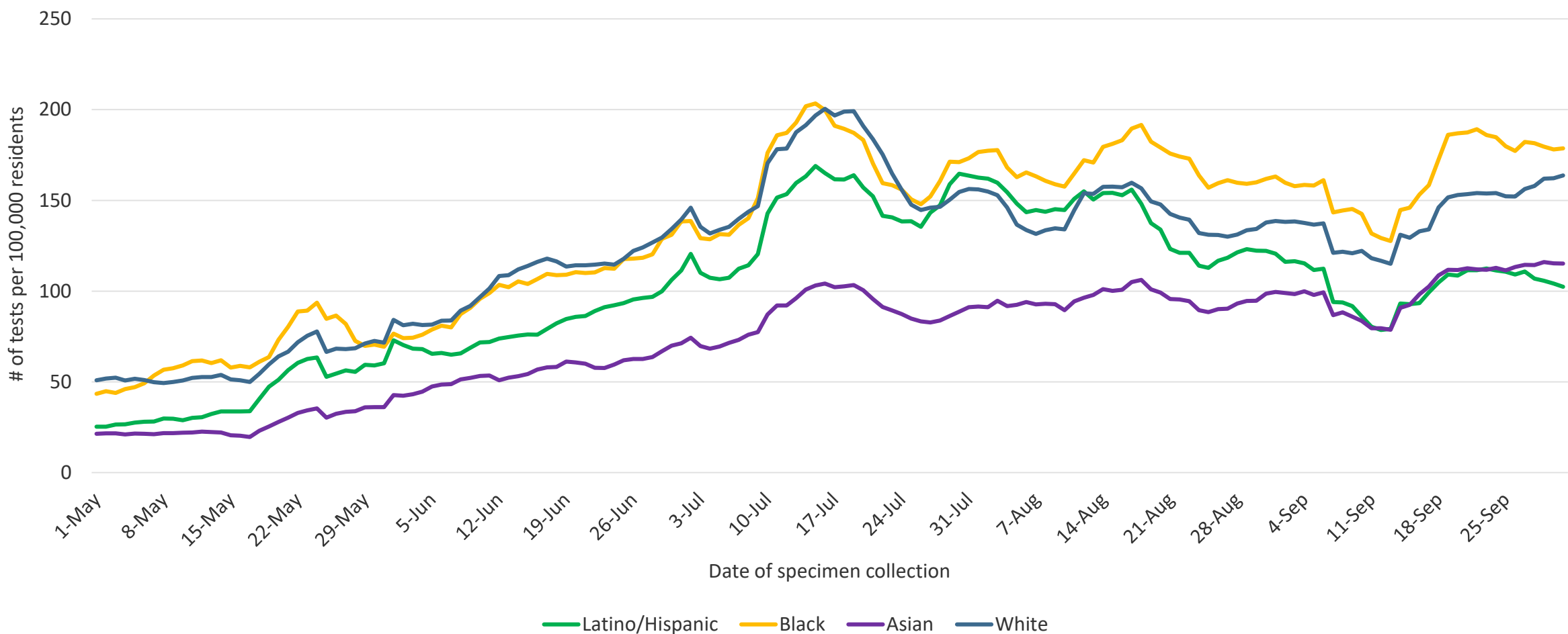


# Alameda County LHJ test rates per 100,000 residents, HPI quartile 1, 7-day rolling average, 2020



Source: CalREDIE downloads October 9, 2020 10:00 am

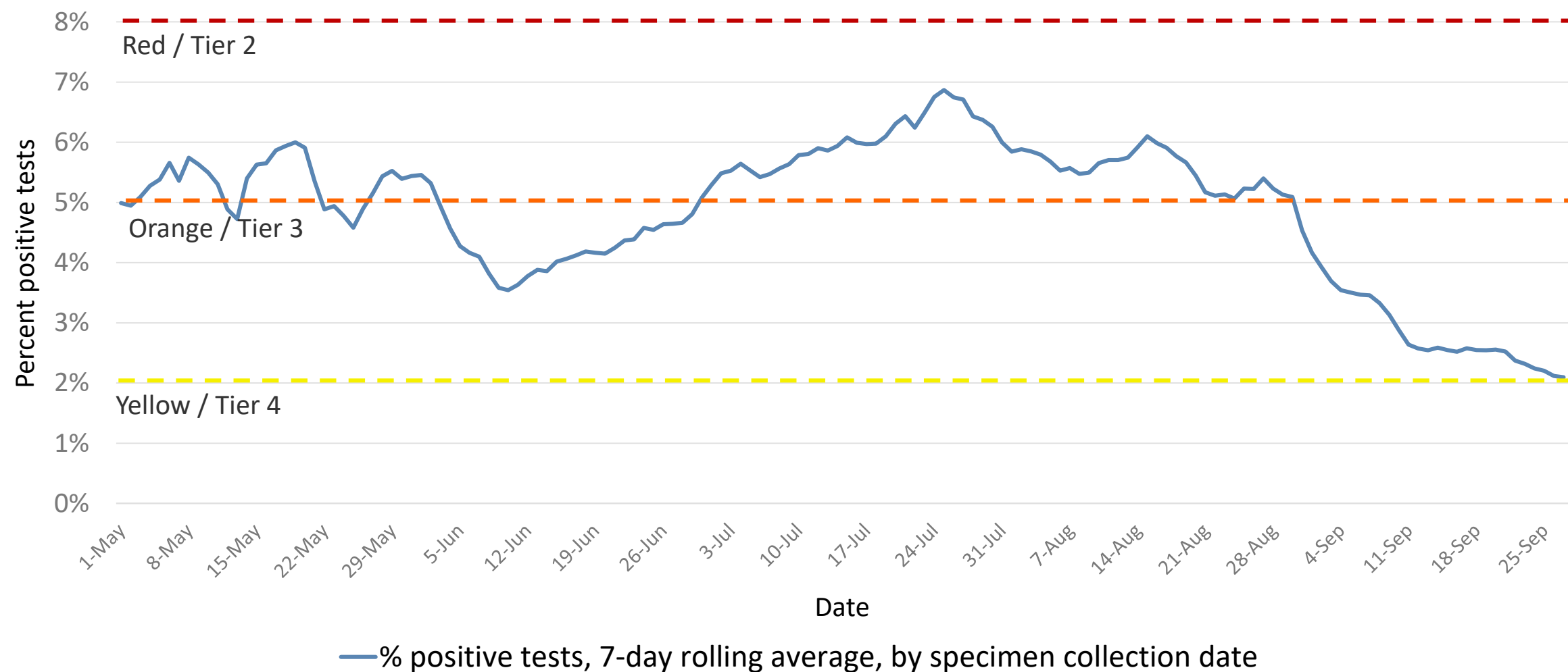
# Alameda County LHJ test rates per 100,000 residents, 7-day rolling average, 2020



**NOTE:** Approximately 40% of tests are missing race/ethnicity, therefore test rates by race/ethnicity are underestimated. Source: CalREDIE downloads October 9, 2020 10:00 am

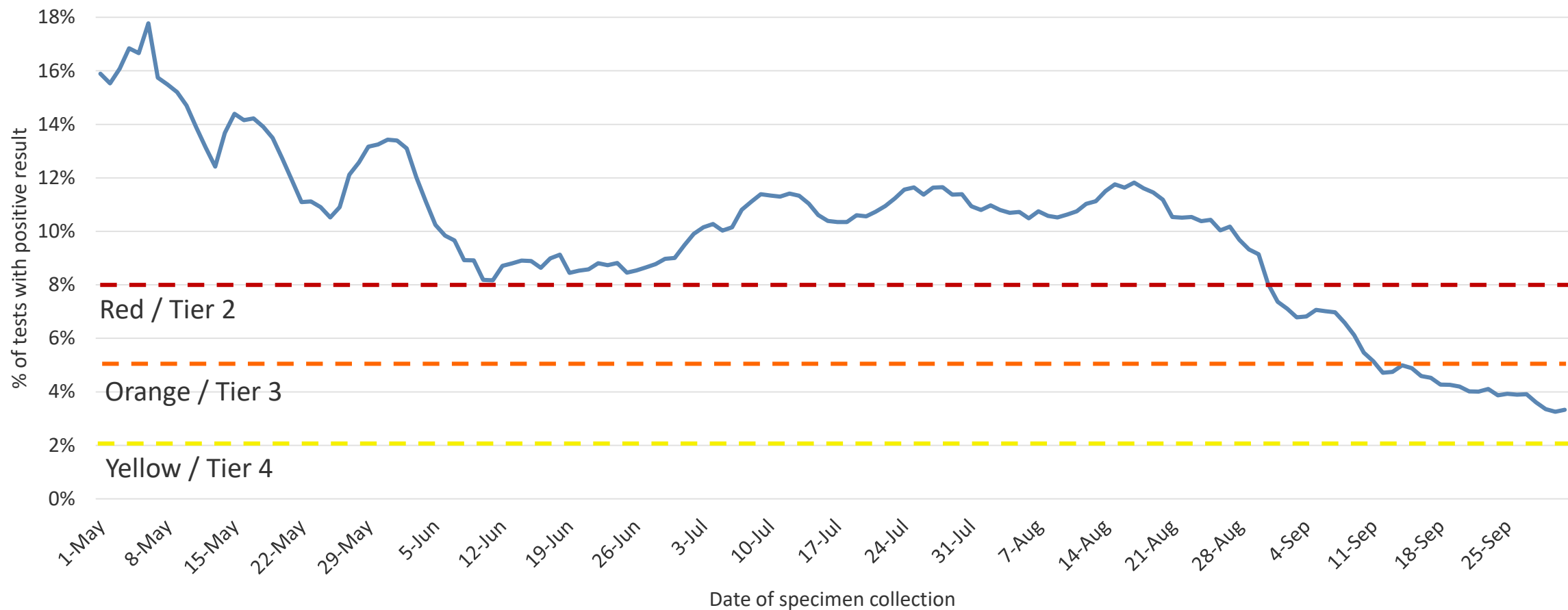


# Alameda County COVID-19 Test Positivity, 2020



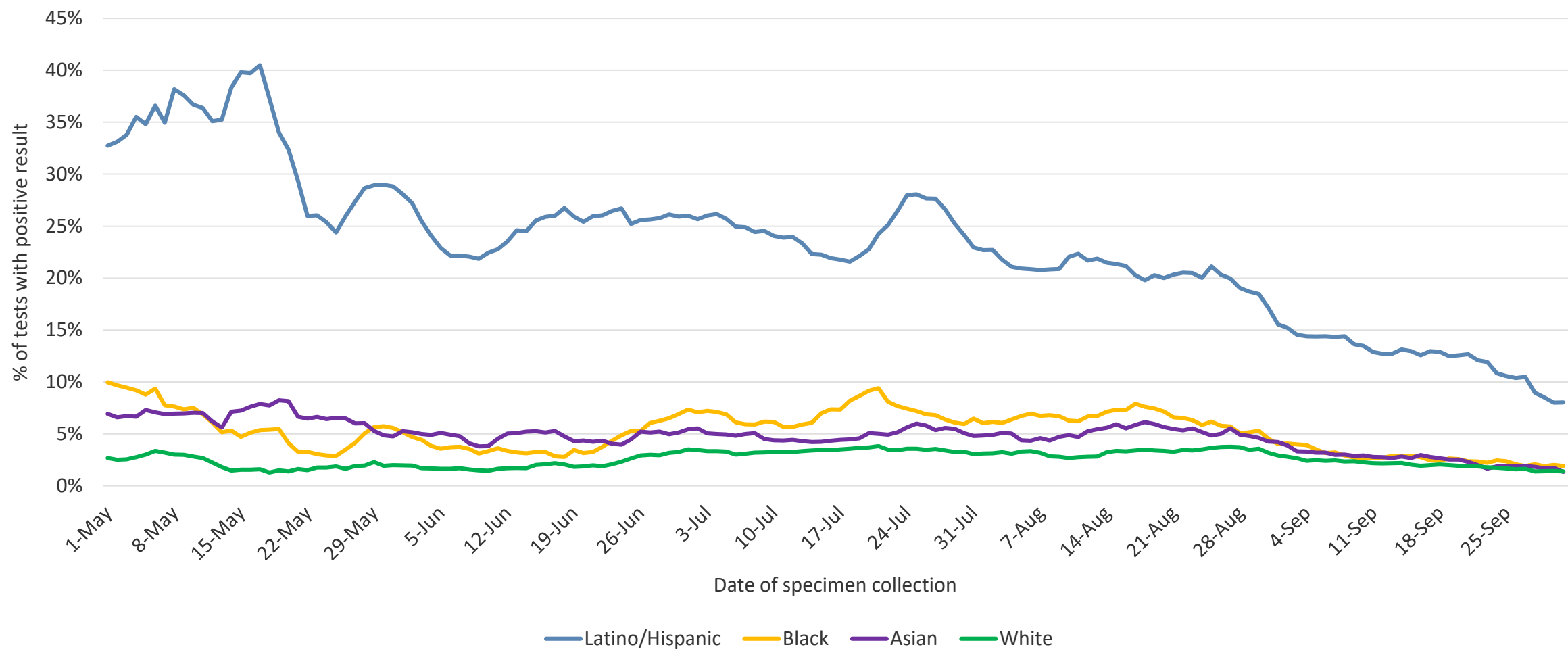
Sources: 1) CalREDIE Data Distribution Portal download October 5, 2020 9:00 am. 2) Avellino master spreadsheet.

# Alameda County LHJ percent of tests with positive result, HPI quartile 1, 7-day rolling average, 2020



Source: CalREDIE downloads October 9, 2020 10:00 am

# Alameda County LHJ percent of tests with positive result, 7-day rolling average, 2020



**NOTE:** Approximately 40% of tests are missing race/ethnicity, therefore percent positive by race/ethnicity is overestimated. Source: CalREDIE downloads October 9, 2020 10:00 am

# Reopening Plan

# Next Phase of Reopening Plan - *DRAFT*

Goal Date	Red Tier Activities
10/9	<ul style="list-style-type: none"> <li>• <b>Hotels &amp; lodging for tourism:</b> fitness centers and indoor pools restricted</li> <li>• <b>Museums, zoos, &amp; aquariums:</b> indoors &lt; 25% capacity</li> <li>• <b>Personal care services:</b> indoors with modification; services requiring removal of face covering prohibited</li> <li>• <b>Libraries</b> &lt; 25% capacity</li> <li>• <b>Gyms and fitness centers:</b> indoors &lt; 10% capacity; restrictions on aerobic exercise and classes</li> </ul>
10/13	<ul style="list-style-type: none"> <li>• <b>Elementary Schools:</b> may open per State and Local guidance, as ready</li> </ul>
For consideration in next 2-4 weeks, as data trends permit	<ul style="list-style-type: none"> <li>• Middle &amp; high schools (4-12 weeks)</li> <li>• Indoor retail: expand to 50% capacity</li> <li>• Shopping centers: expand to 50% capacity, add food courts</li> <li>• Indoor worship services &lt; 25% capacity or &lt;100 people</li> <li>• Indoor dining &lt; 25% capacity or &lt;100 people</li> <li>• Indoor movie theaters &lt; 25% capacity or &lt;100 people</li> <li>• Outdoor cardrooms and satellite wagering</li> </ul>



# Alameda County Shelter in Place Order

- Effective 10/9, Alameda County authorized opening of several Red Tier Activities
- Effective 10/13, elementary school students may resume in-person education
- [A complete list of activities permitted in Alameda County](#) is available on our COVID website
- We are Monitoring **metrics to ensure stability**
- We have **phased reopening plan** that balances increased risk of spread of COVID-19 from newly permitted activities alongside appropriate mitigation strategies



# Schools Update

# Schools Reopening – Allowed in Red Tier

- Elementary schools may resume in-person education 10/13
  - Replaces waiver process
- Middle and High School reopening anticipated in 4-12 weeks
- Key Factors
  - County case rate, test positivity, and overall numbers of students and staff
- Other Permitted In-Person Educational Activities
  - Juvenile detention, psychiatric facility and crisis housing education
  - Students with individualized education plans.
  - Testing and Assessment
  - Small cohorts for distance learning, etc



# Schools Guidance

- ACOE/HCSA requiring reopening plans
  - In-depth review not required
- Daily health screenings
- Small, stable cohorts of students
- Face coverings and physical distance
- Controlled movement within schools
- Regular cleaning and maximize fresh air
- Work with ACPHD on contact tracing

## COVID-19 School Guidance



Alameda County  
School Reopening Plans



Compiled by the  
Alameda County Superintendent of Schools  
and  
Alameda County Health Officer

Version 13, October 8, 2020



Alameda County  
Health Care Services Agency



Alameda County Public Health Department  
Celebrating Healthy People in Healthy Communities

# Schools Testing

- All symptomatic and exposed persons should be tested
- Staff screening recommended at least monthly
  - Monitor for asymptomatic COVID
  - ACOE has a contract with a testing provider
  - Commercial insurance must cover testing for essential education workers
- Screening of asymptomatic students
  - Some experts have recommended
  - Optimal strategy unclear
  - Substantial operational challenges



# Schools and Equity

- Substantial uncertainty about the long-term equity impacts of schools remaining closed versus opening
- Students from less well-resourced districts and neighborhoods may experience disproportionate impacts from prolonged closure
- Low overall case rates and decreased transmission in our most impacted neighborhoods is most important factor guiding all reopenings
- Unclear what the impacts of school reopening on transmission will be
- Difficult to manage COVID shelter-in-place rules at city or district level

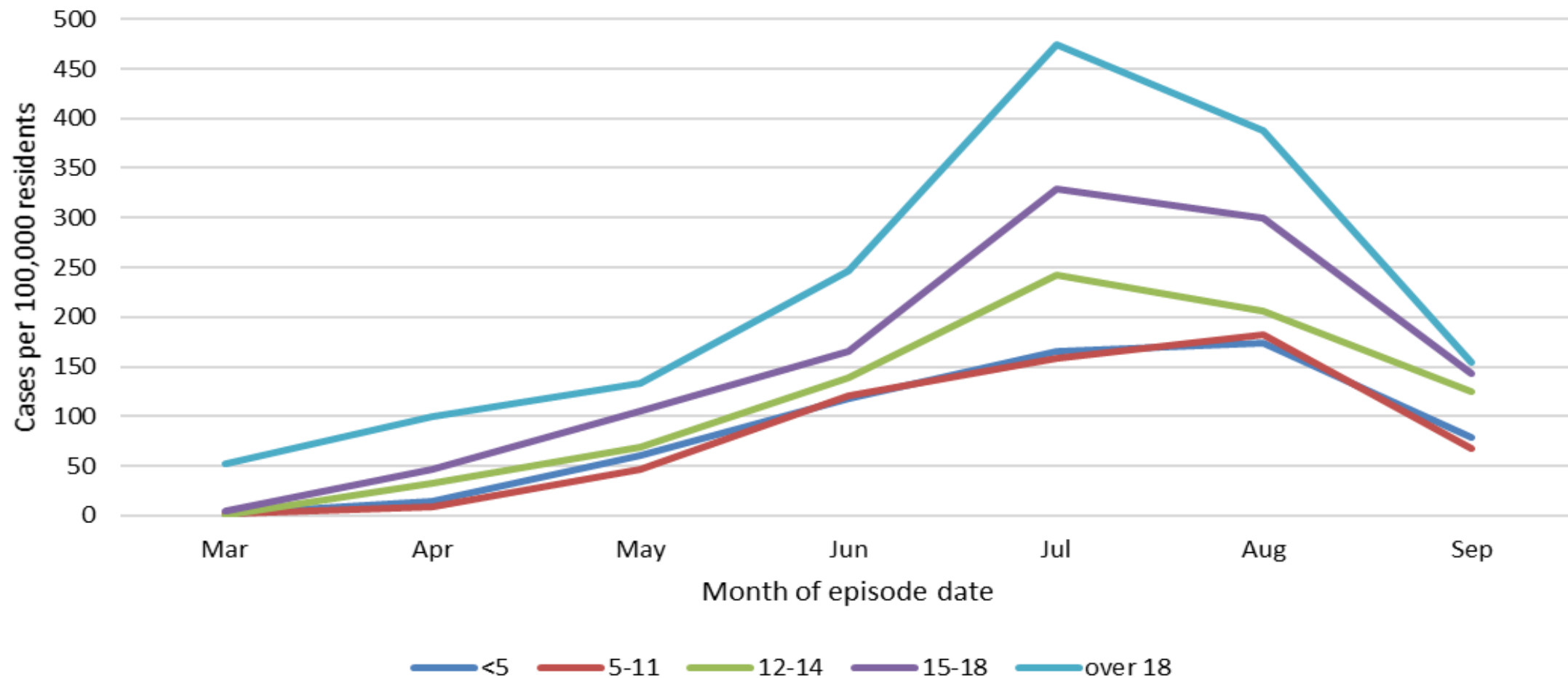


# Schools Reclosure Criteria

- Worsening overall case rates and test positivity most important
- CDPH School Closure Guidance
  - Classroom closure and quarantine if 5% of students and staff positive
  - School closure and quarantine if 5% of students and staff positive
  - District closure if 1 in 4 schools closed



## Alameda County COVID-19 case rates, by age group



# Priority Populations Update

# Project Roomkey Shelter for High-risk Homeless Residents

Roomkey Sites	City	Max Occupancy (Rooms or Slots)	Current Occupancy (Households)	%	Current Occupancy (Individuals)*	Target Population
<b>COVID+/PUI Sites</b>						
Comfort Inn	Oakland	100	30	30%	30	COVID+/PUI
Quality Inn	Oakland	98	14	14%	14	COVID+/PUI
<b>COVID+/PUI Occupancy</b>		<b>198</b>	<b>44</b>	<b>22%</b>	<b>44</b>	
<b>Safer Ground Sites</b>						
Days Hotel	Oakland	140	134	96%	172	Homeless/high risk
Fremont Islander	Fremont	10	10	100%	10	Homeless/high risk
Marina Village Inn	Alameda	50	48	96%	83	Homeless/high-risk
Quality Inn	Berkeley	29	29	100%	35	Homeless/high-risk
Radisson	Oakland	285	276	97%	334	Homeless/high-risk
Residence Inn	Livermore	112	110	98%	150	Homeless/high-risk
Rodeway Inn	Berkeley	40	40	100%	47	Homeless/high risk
Springhill Suites	Newark	119	119	100%	174	Homeless/high risk
Scattered Sites	Countywide	100	66	66%	79	Homeless/high risk
<b>Safer Ground Hotel Occupancy</b>		<b>885</b>	<b>832</b>	<b>94%</b>	<b>1084</b>	
<b>Trailer Sites</b>						
Alameda Trailers	Alameda	4	4	100%	4	Homeless/high risk
Berkeley Trailers	Berkeley	18	10	56%	11	Homeless/high risk
HomeBase Trailers	Oakland	128	124	97%	124	Homeless/high risk
<b>Trailer Occupancy</b>		<b>150</b>	<b>138</b>	<b>92%</b>	<b>139</b>	
<b>All Safer Ground Occupancy</b>						
<b>All Safer Ground Occupancy</b>		<b>1035</b>	<b>970</b>	<b>94%</b>	<b>1223</b>	
<b>Total Roomkey Occupancy</b>		<b>1233</b>	<b>1014</b>	<b>82%</b>	<b>1267</b>	

Note: Data as of 10/8/2020.

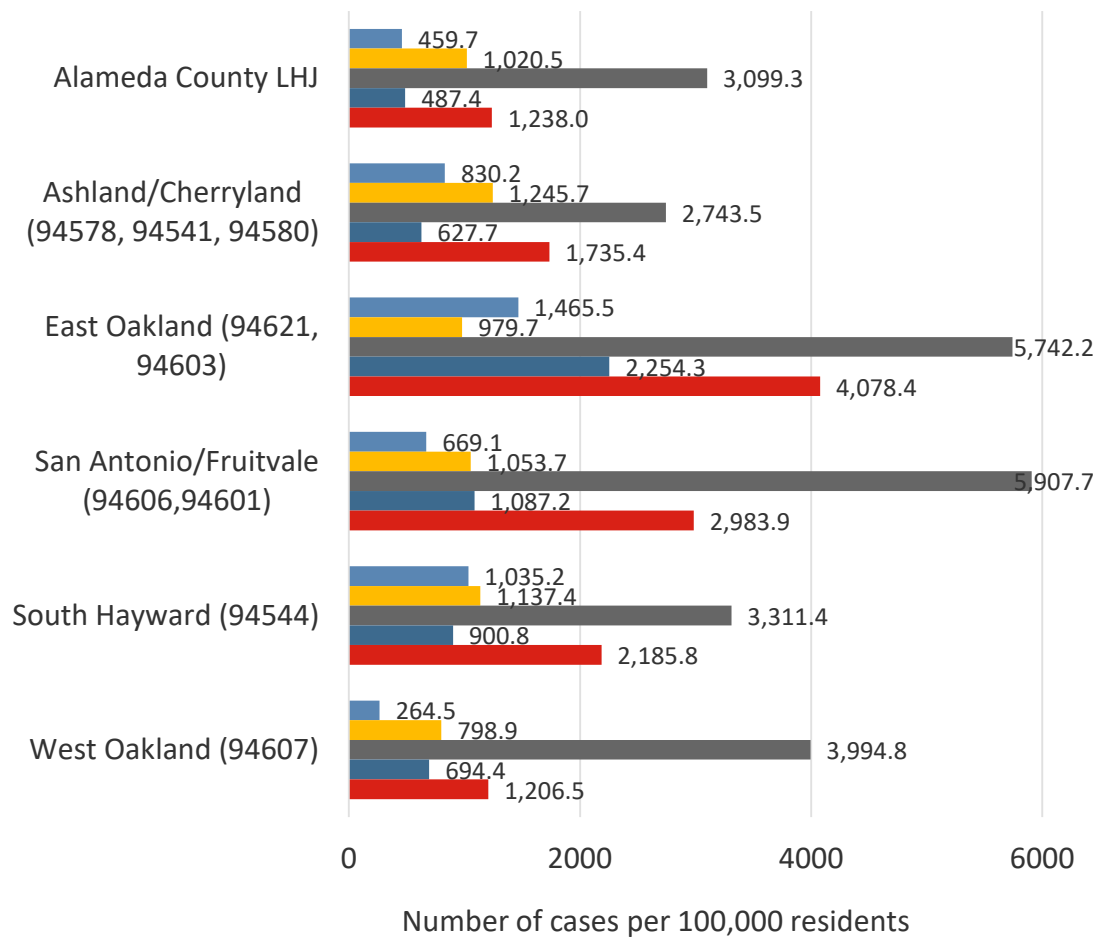
# Resources and Supports for 5 Priority Neighborhoods

- **5 priority neighborhoods** with highest health disparities, aligned with health equity metric
  - West Oakland, Fruitvale/San Antonio, East Oakland, Ashland/Cherryland, South Hayward
- **Testing Supports**
  - Total of \$7.6M allocated to these sites to date
- **Case Investigation and Contact Tracing (CI/CT)**
  - 4 providers currently conducting CI/CT (Public Health Department and 3 clinics)
  - \$940,000 allocated for 4 immediate action contracts with community clinics (\$235,000 each)
  - 43 proposals received to date (10/2/20) for CI/CT Community Partner \$14 million expansion RFQ
- **Outreach/Health Education**
  - Social Marketing Consulting Contract for \$100k executed to lay foundation for social marketing campaign.
  - \$24,000 in youth stipends
  - “Crush the Curve” 7 Bay Area County youth social marketing campaign with youth-serving organizations
  - Street outreach to businesses

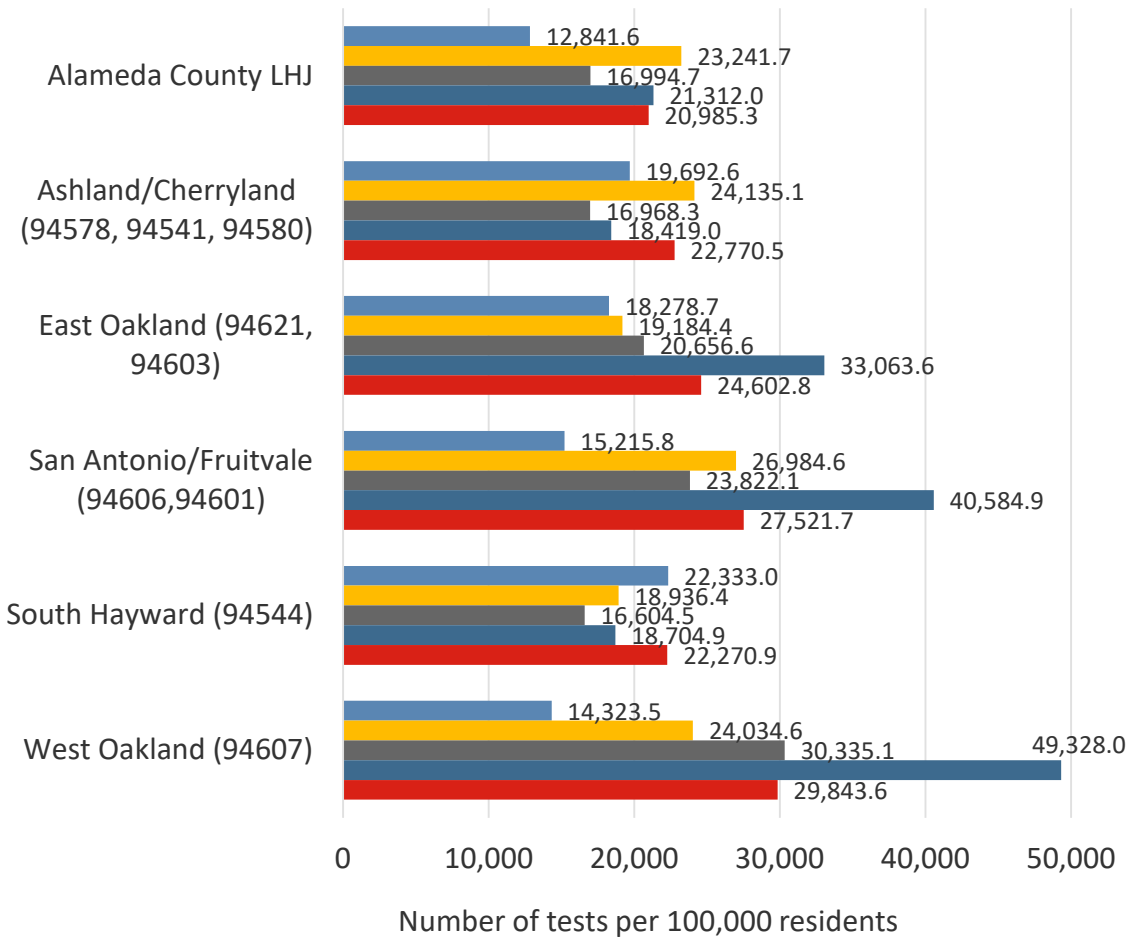


# Case and Testing Rates in 5 Priority Neighborhoods

Cumulative Alameda County COVID-19 case rates



Cumulative Alameda County COVID-19 test rates



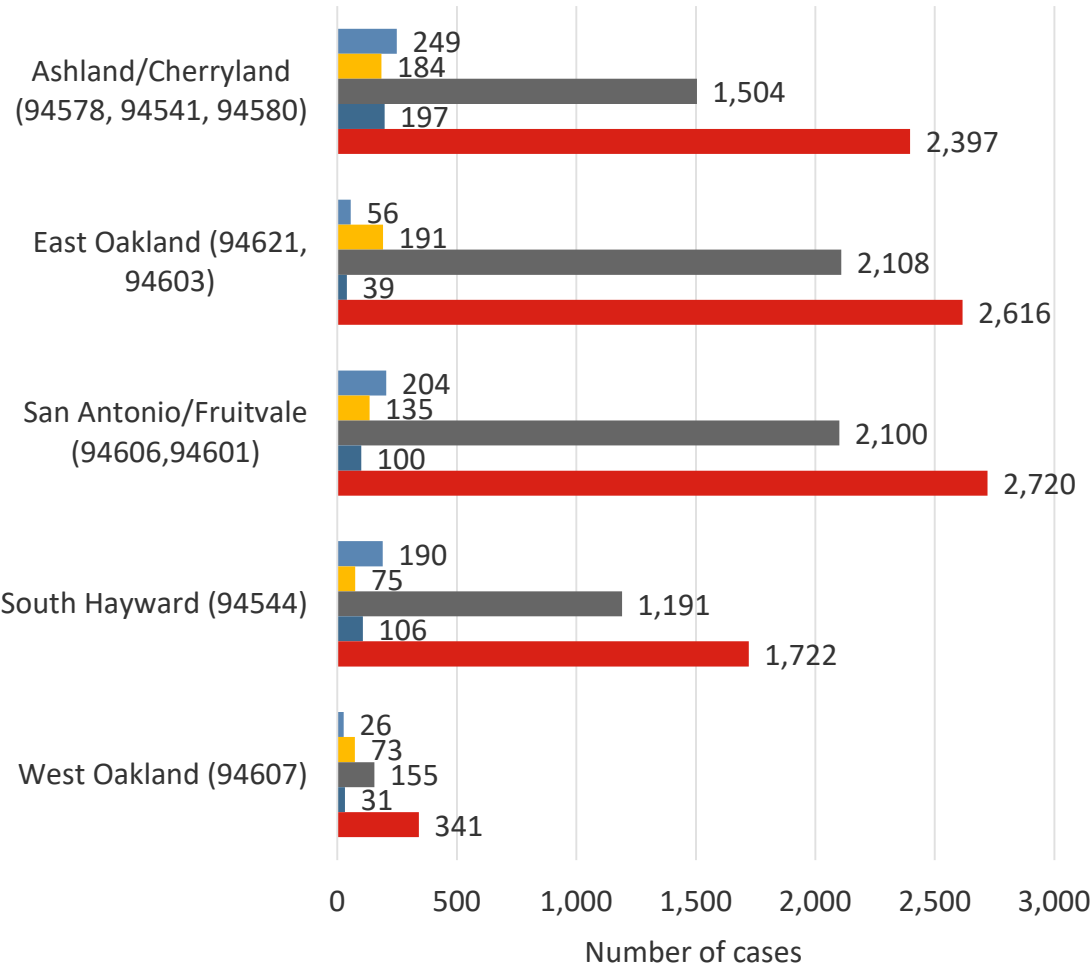
■ Asian ■ Black ■ Latino/Hispanic ■ White ■ Overall (with known R/E)

**NOTE:** In these neighborhoods, approximately 30% of tests are missing race/ethnicity, therefore test rates by race/ethnicity are underestimated.

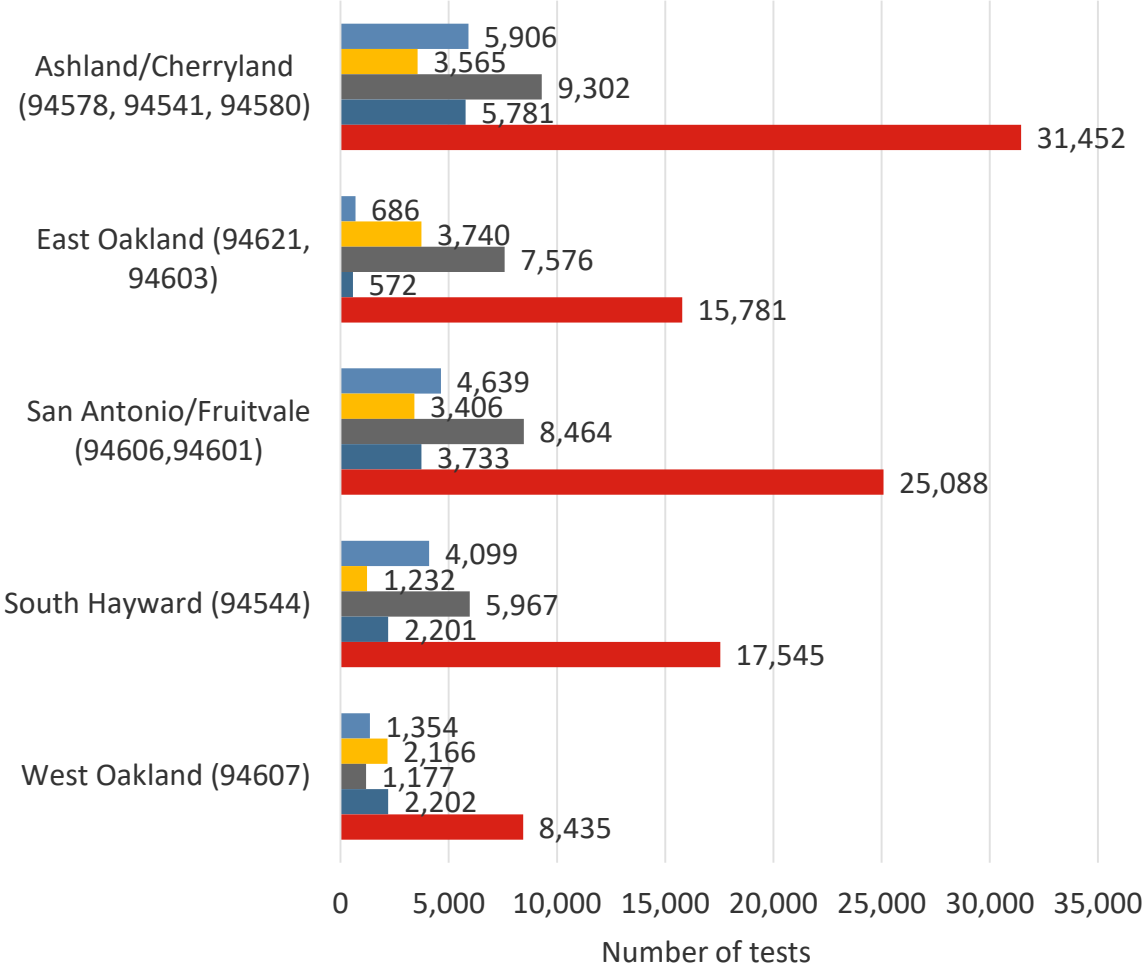
Source: CalREDIE downloads October 9, 2020 10:00 am

# Cases and Tests in 5 Priority Neighborhoods

Alameda County COVID-19 cases



Alameda County COVID-19 tests



■ Asian ■ Black ■ Latino/Hispanic ■ White ■ Overall (with known R/E)

**NOTE:** In these neighborhoods, approximately 30% of tests are missing race/ethnicity, therefore tests by race/ethnicity are underestimated. Source: CalREDIE downloads October 9, 2020 10:00 am



# Resources and Supports for Priority Neighborhoods

	West Oakland	Fruitvale/San Antonio	East Oakland	Unincorporated Ashland/Cherryland	South Hayward
TESTING	<ul style="list-style-type: none"> <li>Color Genomics at West Oakland Health Center</li> </ul>	<ul style="list-style-type: none"> <li>La Clinica de la Raza</li> <li>Color Genomics @Native American Health Center</li> <li>Color Genomics @Asian Health Services</li> <li>CORE mobile with Street Level at Day Laborer Sites (Pending) and Trybe</li> </ul>	<ul style="list-style-type: none"> <li>Roots Community Health Center</li> <li>CORE@ Allen Temple (Pending)</li> <li>LifeLong Medical Care (Pending)</li> <li>CORE mobile with churches, Homies Empowerment</li> </ul>	<ul style="list-style-type: none"> <li>CORE @Eden Church</li> <li>Tiburcio Vasquez Health Center (Pending)</li> <li>CORE with San Lorenzo Community Church</li> </ul>	<ul style="list-style-type: none"> <li>Hayward Fire @SkyWest</li> <li>Tiburcio Vasquez Health Center (Pending)</li> <li>CORE @Glad Tidings Church</li> </ul>
CASE & CONTACT INVESTIGATION	<ul style="list-style-type: none"> <li>West Oakland Health Center</li> <li>ACPHD</li> <li>2 vendors in contract negotiations</li> </ul>	<ul style="list-style-type: none"> <li>La Clinica de la Raza Health Center</li> <li>ACPHD</li> <li>3 vendors in contract negotiations</li> </ul>	<ul style="list-style-type: none"> <li>Roots Community Health Center</li> <li>ACPHD</li> <li>6 vendors in contract negotiations</li> </ul>	<ul style="list-style-type: none"> <li>Tiburcio Vasquez Health Center</li> <li>ACPHD</li> <li>6 vendors in contract negotiations</li> </ul>	<ul style="list-style-type: none"> <li>Tiburcio Vasquez Health Center</li> <li>ACPHD</li> <li>2 vendors in contract negotiations</li> </ul>
OUTREACH/ HEALTH EDUCATION	<ul style="list-style-type: none"> <li>YR Media</li> <li>Youth Beats</li> <li>1 vendor in contract negotiations</li> <li>1 vendor in contract negotiations for Isolation Kit Distribution</li> </ul>	<ul style="list-style-type: none"> <li>YR Media</li> <li>Spanish Speaking Unity Council-<i>Sananandos Juntos</i> Mass Testing event</li> <li>Youth Beats</li> <li>Mask distribution and educational materials distribution with Mam residents and Fruitvale businesses</li> <li>8 vendors in contract negotiations</li> <li>3 vendors in contract negotiations for Isolation Kit Distribution</li> </ul>	<ul style="list-style-type: none"> <li>YR Media</li> <li>East Oakland Youth Development Center</li> <li>Youth Uprising</li> <li>Youth Beats</li> <li>Vision Quilt / Oakland Frontline Healers</li> <li>8 vendors in contract negotiations</li> <li>6 vendors in contract negotiations for Isolation Kit Distribution</li> </ul>	<ul style="list-style-type: none"> <li>YR Media</li> <li>Eden Youth &amp; Family Center</li> <li>REACH</li> <li>100+ small businesses</li> <li>7 vendors in contract negotiations</li> <li>12 vendors in contract negotiations for Isolation Kit Distribution</li> </ul>	<ul style="list-style-type: none"> <li>YR Media</li> <li>Eden Youth &amp; Family Center</li> <li>2 vendors in contract negotiations</li> <li>1 vendor in contract negotiations for Isolation Kit Distribution</li> </ul>



# Questions