COVID-19 (Novel Coronavirus) Update

Board of Supervisors Meeting
July 28, 2020

Colleen Chawla

Director
Health Care Services Agency

Alameda County
Health Care Services Agency

Alameda County Public Health Department
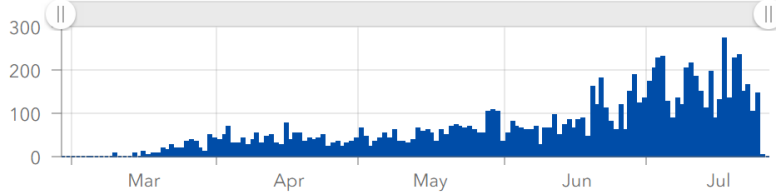Celebrating Healthy People in Healthy Communities

Alameda County LHJ

10,075 Cases   **175** Deaths

Berkeley LHJ

363 Cases   **3** Deaths

Alameda County Total

10,438 Cases   **178** Deaths

Alameda County LHJ Daily Cases

Cumulative | Daily

Berkeley LHJ Daily Cases
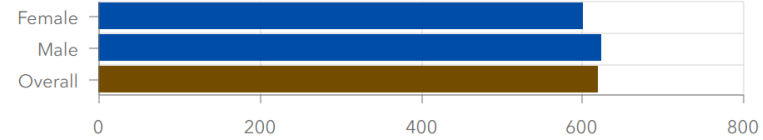

Cumulative | Daily

Alameda County Total Daily Cases
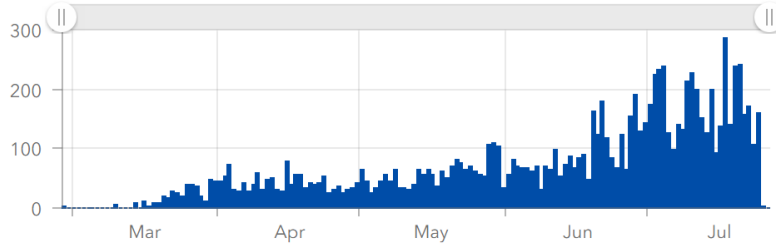
Cumulative | Daily

Alameda County Total Case Rates per 100,000 Population by Gender
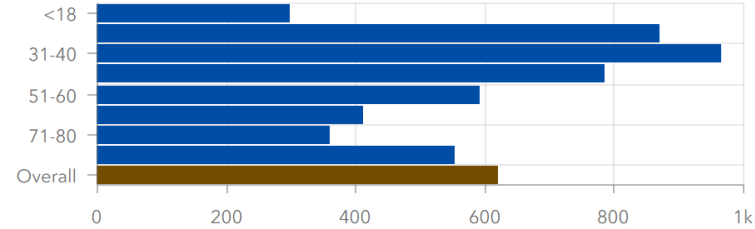

Reported transgender, other, and unknown gender identities are each less than ten and so are suppressed
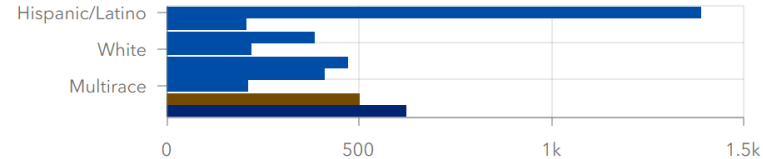
Cases | Case Rates

Alameda County Total Case Rates per 100,000 Population by Age Group

Cases | Case Rates

Alameda County Total Case Rates per 100,000 Population by Race/Ethnicity

Since the race/ethnicity is unknown for about 20% of cases, the proper comparison for each race/ethnicity is to Overall Known Race/Ethnicity.

Cases | Case Rates

Alameda County Cases by City/Jurisdiction

Alameda County: 10438

Berkeley LHJ: 363

Alameda County LHJ: 10075

Under Investigation: 392

Homeless: 114

Address Unknown: 60

Alameda: 162

Albany: 28

Dublin: 112

Emeryville: 50

Fremont: 574

Hayward: 1513

Livermore: 429

Newark: 242
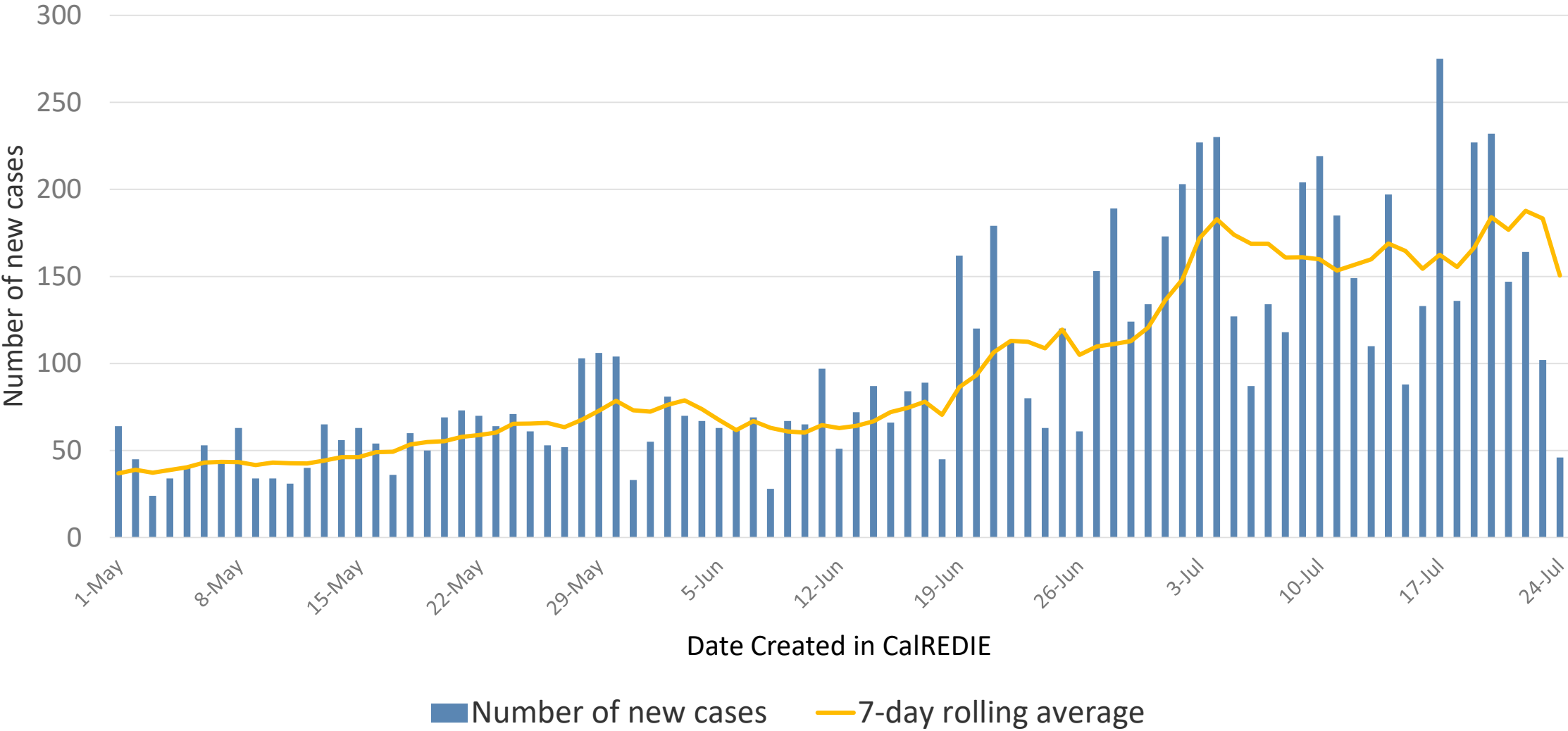
Oakland: 4156

Piedmont: 23

Pleasanton: 219

Cases | Case Rates

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Alameda County COVID-19 Indicators

Updated 7.22.2020

	Cases & Hospitalizations Flat or Decreasing	Sufficient Hospital & Surge Capacity	Sufficient Testing Capacity	Sufficient Disease Containment	Sufficient PPE
Indicator Status	■■	■■■■■	■■■■	■■	■■
Trends & Data	• 9,051 cases • 161 cases hospitalized • 7-day avg % change in daily hospitalizations 1.6% (goal <5%) • Rates of new cases and hospitalizations continue to be elevated	• 1,324 (47%) inpatient hospital beds available • 929 (100%) surge beds available	• 7-day avg positivity rate: <5% (goal <8%) • 7-day avg 3,234 tests/day (goal 3,100/day) • 75% of residents w/in 30min drive to site	• 93 case investigation & contact tracing staff (goal 300) • 1,020 isolation /quarantine rooms (goal 1,203) • Special settings teams: LTCF, Outbreaks, Jail, Encampments	• 158 requests for PPE in last 14 days (goal 0) • 344 requests for PPE in last 30 days (goal 0)

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New Alameda County COVID-19 Cases, 2020

Alameda County 14-day Cumulative COVID-19 Case Rate with 3 day lag, by episode date, 2020
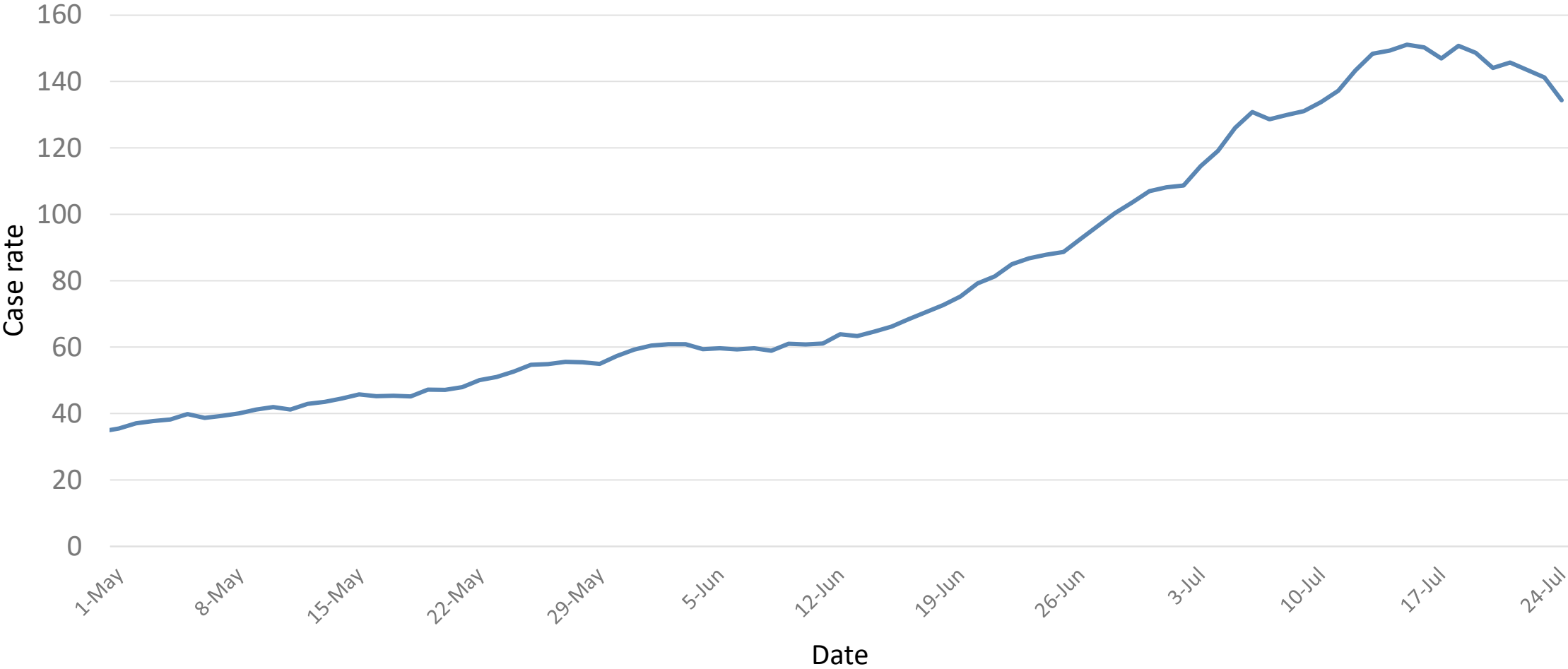
COVID-19 Patients Hospitalized in Alameda County, 2020
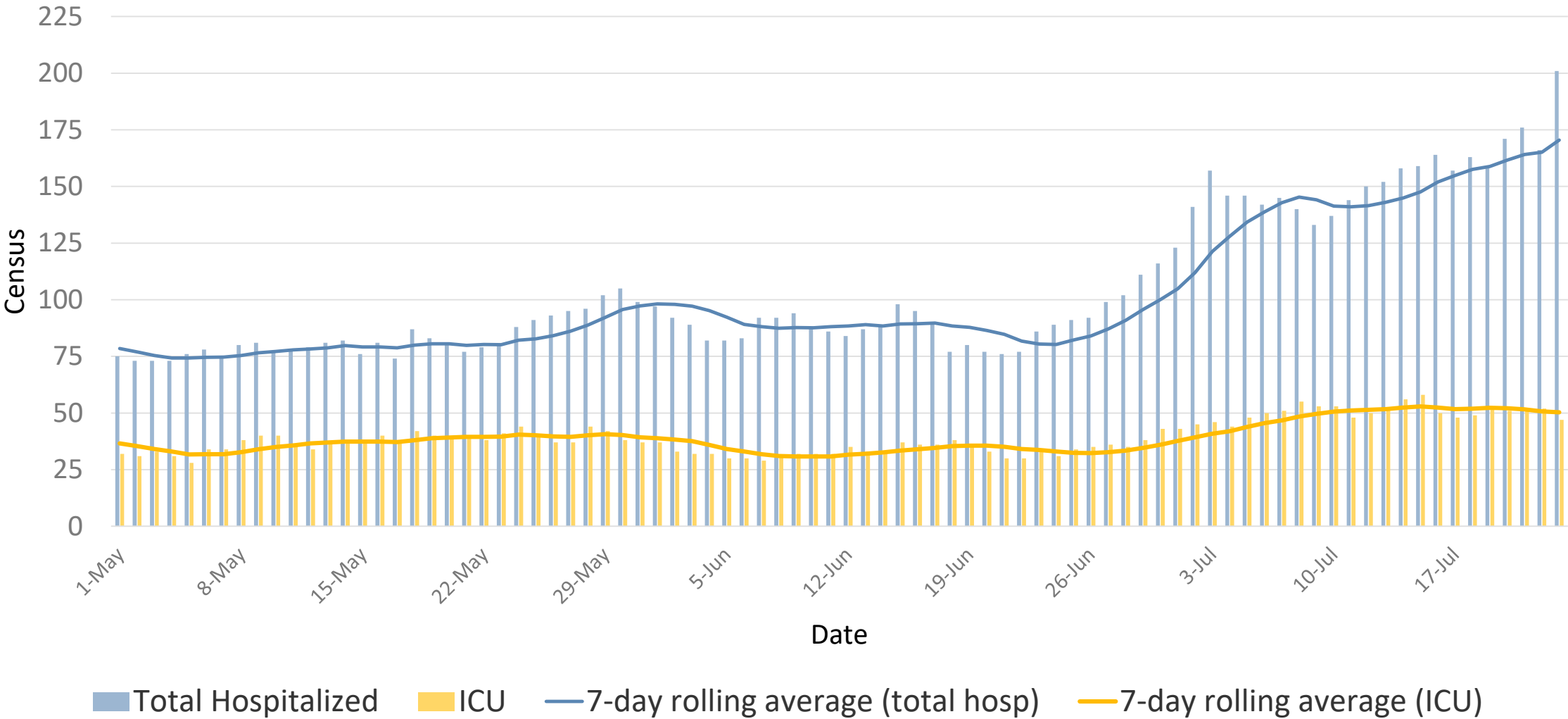
Alameda County Percent ICU Beds Available, 2020

Alameda County Percent Ventilators Available, 2020
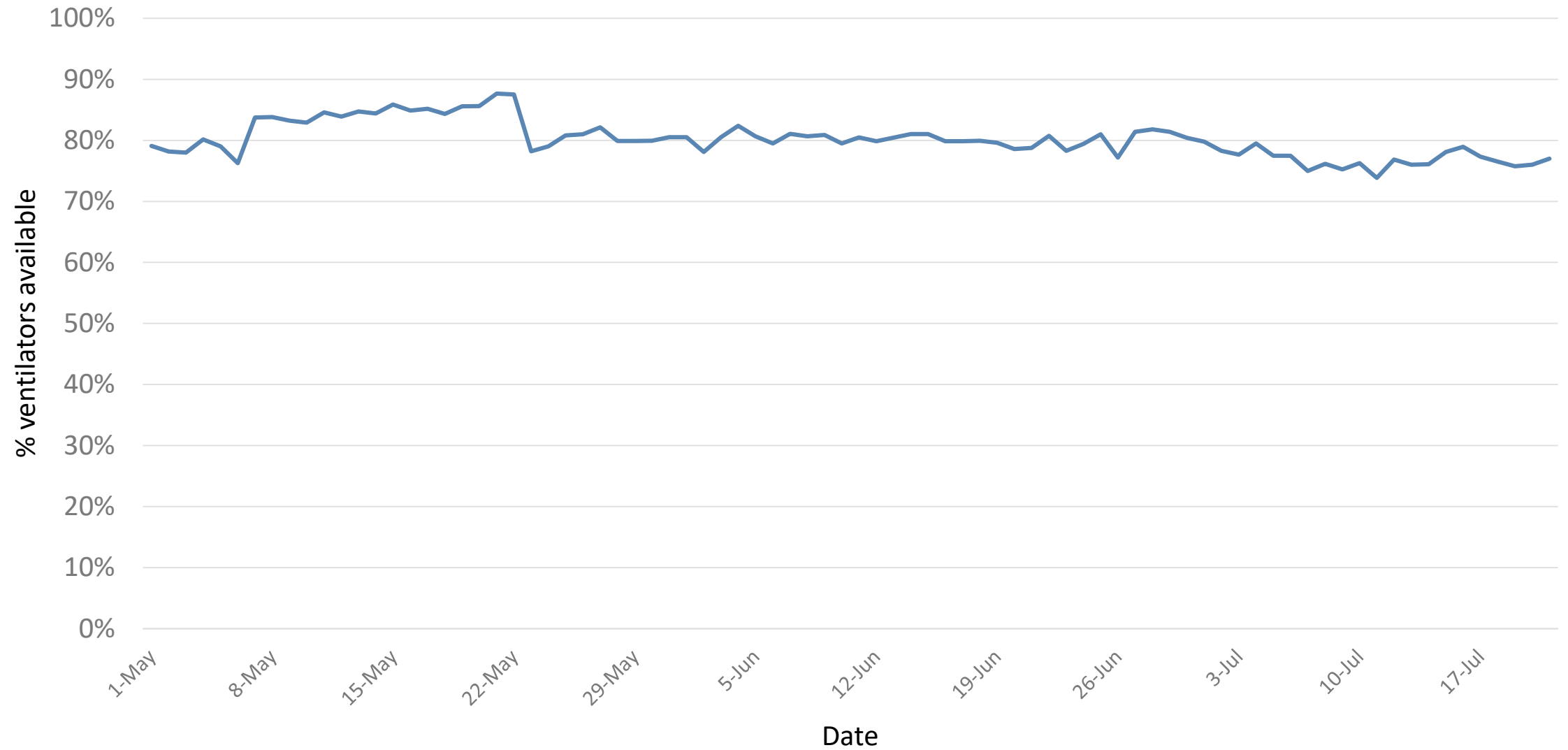
Alameda County COVID-19 Testing

7-day rolling average number of tests

7-day rolling average % positive

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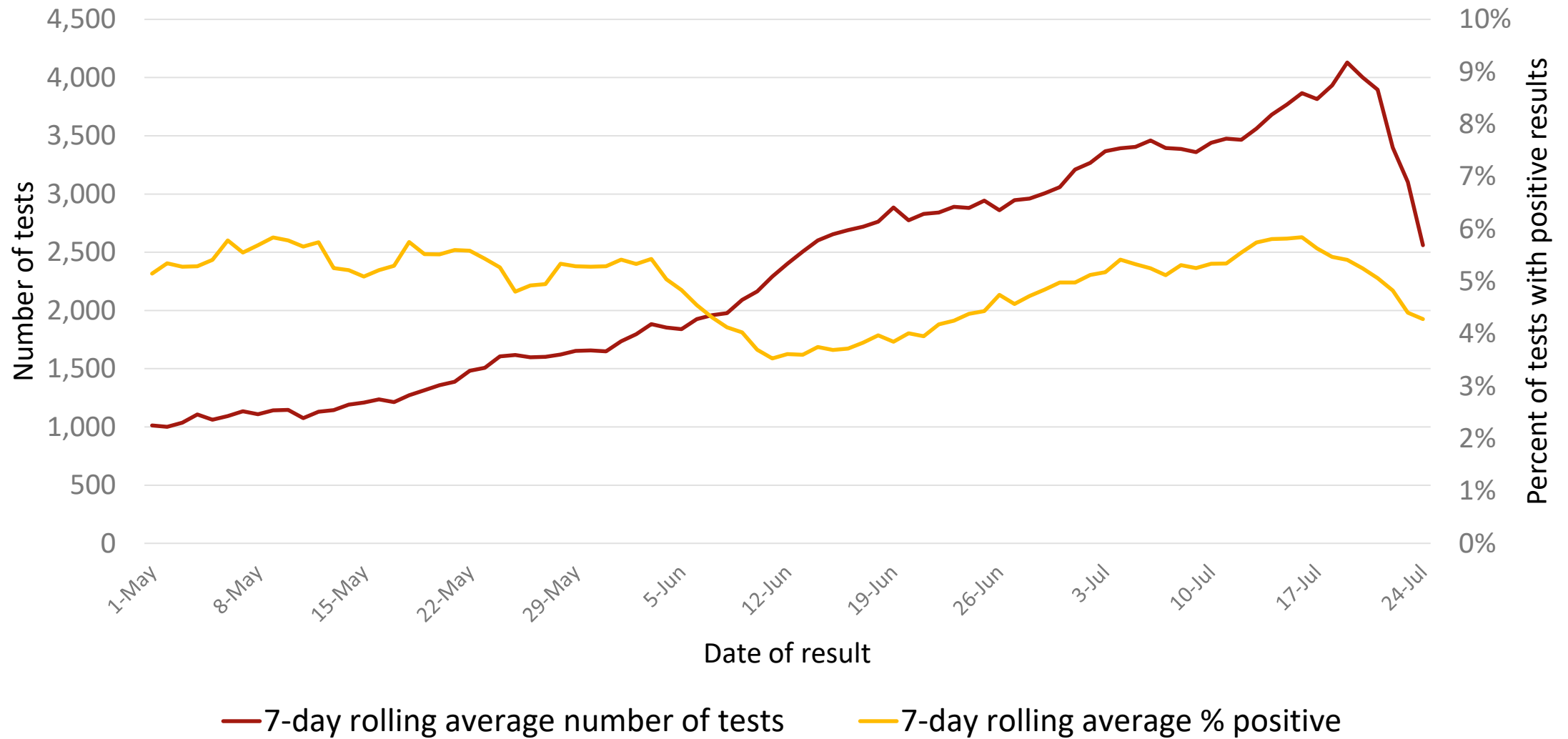
Percent hospital beds occupied by COVID-19 patients, Alameda County, 2020
7-day rolling average

Alameda County Reopening Plan

Added to the State's Monitoring List on 7.12.20, activities with * subject to restrictions per State Orders
Variance approved on 7.15.20, and reopening remains paused due to continued elevated disease transmission and State restrictions

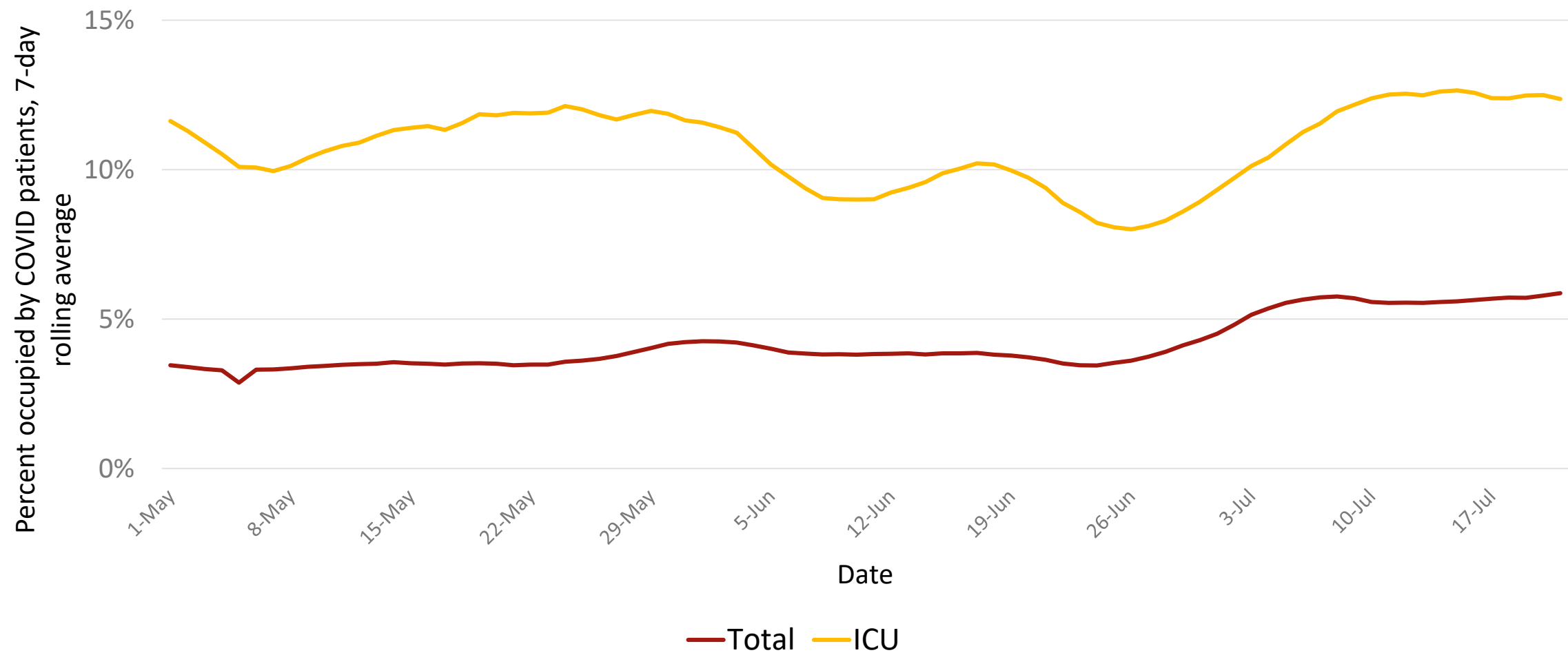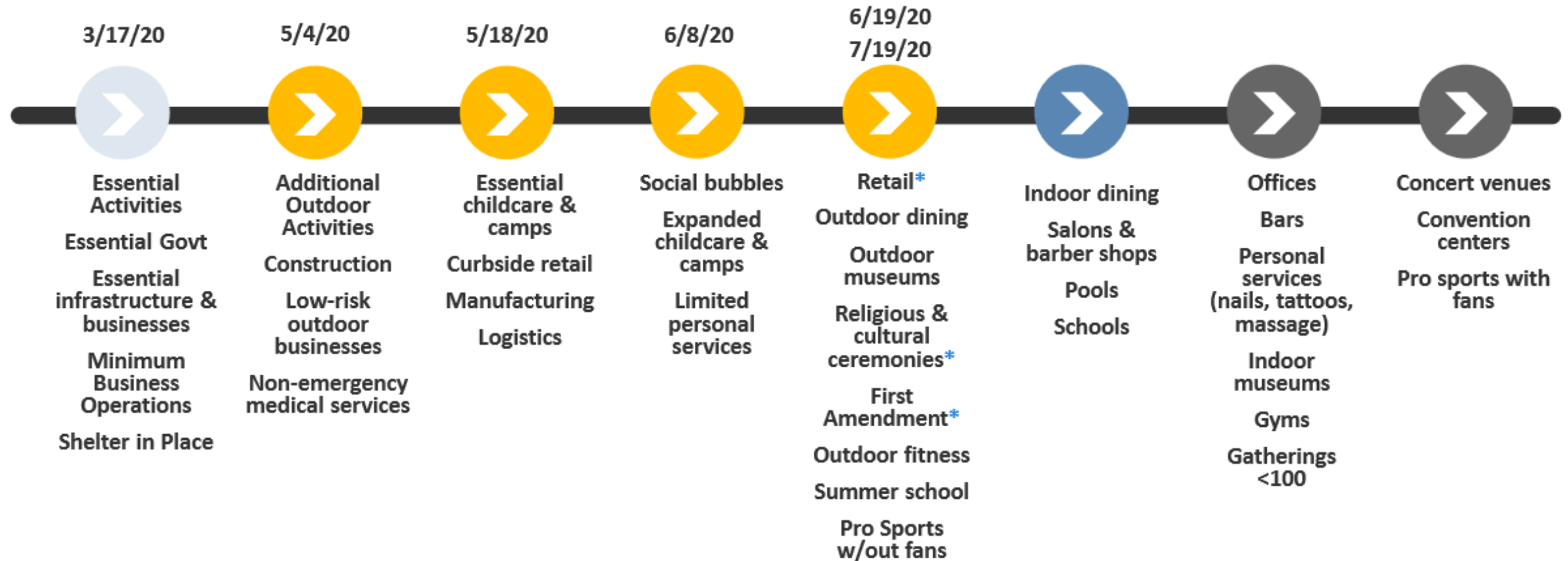| 3/17/20	5/4/20	5/18/20	6/8/20	6/19/20 7/19/20			
Essential Activities	Additional Outdoor Activities	Essential childcare & camps	Social bubbles	Retail*	Indoor dining	Offices	Concert venues
Essential Govt	Construction	Curbside retail	Expanded childcare & camps	Outdoor dining	Salons & barber shops	Bars	Convention centers
Essential infrastructure & businesses	Low-risk outdoor businesses	Manufacturing	Limited personal services	Outdoor museums	Pools	Personal services (nails, tattoos, massage)	Pro sports with fans
Minimum Business Operations	Non-emergency medical services	Logistics		Religious & cultural ceremonies*	Schools	Indoor museums	
Shelter in Place				First Amendment*		Gyms	
				Outdoor fitness		Gatherings <100	
				Summer school			
				Pro Sports w/out fans			

Face Coverings, Physical Distancing, and Site Specific Protection Plans Required – Stay in your Community

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COVID-19 Risk

Lowest

Outdoor space

No physical contact

No shared surfaces

Moderate

Small outdoor gatherings

Physical distancing

Brief contact

Low mixing in community

High

Small indoor gatherings

Poor ventilation

Large outdoor gatherings

High mixing in community

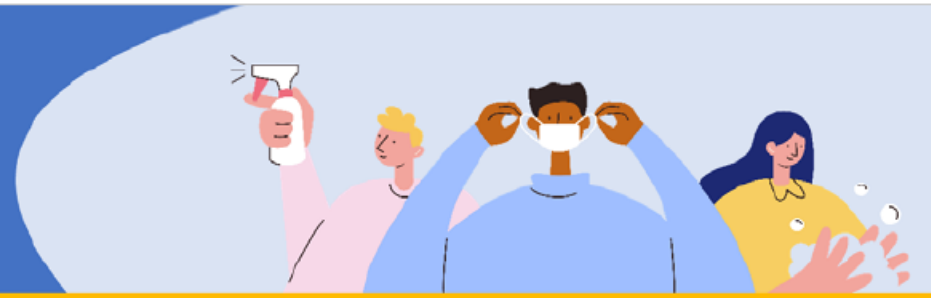Close physical contact

Longer duration of contact

Highest

Large indoor gatherings

Crowded conditions

Prolonged contact

High mixing across communities

Shared objects & surfaces

Underlying health conditions

LOWER RISK BY WEARING FACE COVERINGS, PHYSICAL DISTANCING & AVOIDING CROWDS

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COVID-19 STRATEGY

This strategy highlights key components of HCSA's COVID-19 response framework. **Community engagement** and **equity** considerations are infused throughout HCSA's work to reduce near and long-term impacts of the pandemic on disproportionately affected communities.

GOALS	Prevent & control the spread of COVID-19	Find, test, & isolate cases and their contacts to prevent further spread	Support care of COVID-19 patients	Coordinate an Effective Response
OBJECTIVES	Minimize community transmission Protect high-risk populations	Test widely Investigate cases and trace contacts Isolate infected people and quarantine their contacts	Ensure availability of critical care capacity Provide high-risk populations with needed support through their illness and recovery Distribute available treatment and vaccines	Establish a functional incident management system Use data to drive decisions Engage communities and the organizations that serve them Clearly communicate through multiple means