

# COVID-19 weekly updates: June 29 to July 3, 2020



Please join us next week for free events open to the whole community during the AIDS 2020 virtual conference:

- Tuesday, July 7th at 3:00pm: The low-down on Masking Up for COVID-19. Join East Bay Getting to Zero for a 30-minute live presentation + Q&A with Sophy Wong, MD. Learn about the science behind masks, mask materials and how to wear them for the best protection. Click here for the meeting link and more information.
- **EBGTZ** will be at the <u>Global Village</u> at <u>AIDS 2020 Virtual</u>. The Global Village is free and open to the public and does not require conference registration. Please join us each day for a live chat between 1-2pm PST at our booth July 6-10. We'll send more info on how to join us for free when we learn more.

During the 4<sup>th</sup> of July weekend, please don't forget to wear <u>face</u> <u>coverings</u> when out in the community. It's simple and effective! I've assembled a <u>COVID harm reduction table</u> summarizing the "best-of" evidence I come across to help people and organizations make smarter decisions about how to prevent COVID transmissions during the pandemic. It'll be continually updated. Please feel free to use and share it.

**COVID case rates have increased** by 9% in Alameda County and 60% in Contra Costa in the past week compared to the week before. Hospitalization rates in Alameda County are at their peak of 123 people with confirmed COVID-19, which represents 5% of hospital beds.

The <u>California COVID assessment tool</u>, including transmission rate and prediction data, is now publicly available. Updated modelling studies suggest that the Alameda County Covid Re (effective reproductive (transmission) rate) is 1.05-1.1, based both the CA models and on hospital case data. This means that each person with Covid-19 on average transmits to 1.05-1.1 people, a 5-10% increase over the rate in

April, which is expected to lead to an exponential increase in cases and hospitalizations.



#### Other key updates for this week:

- <u>Job Opportunity: Ending the HIV Epidemic program specialist</u> at the Alameda County Public Health Department. Please share with your networks!
- Congratulations to Dr. Nick Moss, who has become the Alameda County Interim Health Officer! Dr.
   Erica Pan is heading to Sacramento to serve as the State Epidemiologist and Deputy Director overseeing the CA Center for Infectious Diseases.
- Other upcoming free virtual HIV conferences: <u>National Ryan White Conference</u> on HIV Care and Treatment August 11-14 and <u>US Conference on HIV/AIDS (USCHA)</u> October 19-20 (free for the first 4,000 registrants).
- La Clínica Family Optical has begun phasing in more services. Please click here for details.
- Free COVID testing sites: Click here for Alameda County and Contra Costa County testing sites.

There are **2 COVID-19 related funding opportunities** we'd like to share with you:

- 1) East Bay Community Foundation is rolling out <u>COVID-19</u>: A <u>Just East Bay Response Fund</u> which will provide one-time general operating grants to organizations that provide critical services around economic security to the most vulnerable populations in the East Bay.
- 2) San Francisco Foundation has created a <u>Rapid Response Fund</u> for Movement Building that provides quick-turnaround funds to frontline social justice organizations that are strengthening the voice and power of low-income residents and people of color.

**HIV services during COVID-19**: <u>Click here for Contra Costa HIV services</u> and <u>see our online directory for Alameda County HIV services</u>.

If your organization is in Alameda County and needs COVID-related supplies or staffing, please go to the Emergency Medical Services website to request PPE, request staffing and request testing supplies.

## **Progress on the Bay Area COVID-19 Indicators**

COVID cases have increased in the past week by 9% in Alameda County and by 60% in Contra Costa County.

#### Cases and deaths by Bay Area county

The new case curve represents the 7-day moving average which accounts for variances in daily reporting. The change in new cases compares the number of cases in the past seven days to the previous seven days.

County	Total deaths	Total cases	New cases curve	Weekly in ne	change w cases
Alameda	138	6,384	March 1 July 1	<b>▲</b> 73	+9%
Santa Clara	159	4,750	106	<b>1</b> 96	+36%
San Francisco	50	3,719	~~~~ <sup>29</sup>	▼155	-43%
San Mateo	108	3,376	48	▲ 30	+10%
Contra Costa	78	3,326	103	<b>2</b> 70	+60%
Marin	19	2,577	133	▲ 257	+38%
Solano	25	1,402	48	<b>▲</b> 66	+24%
Sonoma	9	1,229	36	▲ 84	+49%
Napa	4	333	12	<b>4</b> 33	+67%
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Sources: U.S. Centers for Disease Control and Prevention, the California Department of Public Health and county public health departments, exclusive Chronicle reporting

#### San Francisco Chronicle's COVID-19 Indicator Checklist (updated weekly):

#### Checklist: How Bay Area counties are measuring progress

This chart will be updated weekly with information reported by the county officials. Last updated June 26, 2020 11:15 a.m.

County	Cases	Hospitals		Testing	Tracing		PPE	
	Flat or decreasing	Counts flat or decreasing	Capacity below 50%	Hospitalizations over past two weeks	Tests per 100k people per day	Goal	Percent of cases	30-day supply
Alameda	×	~	~	90 116 June 17 June 30	Goal: 0 200	×	85%	×
Contra Costa	×	×	~	23 41	139	×	74%	~
Marin	×	~	~	725	320	×	70%	~
San Francisco	~	~	~	35 68	321	×	83%	×
San Mateo	×	~	~	14	146	~	>90%	✓* 14-day supply
Santa Clara	×	×	~	37	157	~	>90%	×



#### Alameda County COVID-19 Indicators: July 2, 2020 How we are assessing progress on containing COVID-19



Goal: Cases are flat or decreasing.

As of 7/2/20: Cases and hospitalizations have been increasing.

Cumulative: 6,384 cases and 138 deaths. Face coverings and distancing are critical for mitigation.



HOSPITAL BEDS

Goal: Fewer than 50% of hospitalized patients test positive for COVID.

As of 7/1/20: 5.3% hospitalized patients are positive for COVID.

123 hospitalized patients have confirmed COVID-19 (43 in the ICU).



<u>TESTING</u>

Goal: Capacity to conduct 3,100 tests per day.

As of 7/1/20: Over 2,800 tests conducted per day.

The <u>Testing Vendor</u> <u>RFQ</u> (Request for Quotation) is open to new applicants.



<u>CASE</u> <u>INVESTIGATIONS</u>

Goal: Capacity to reach 90% of cases and contacts and safely isolate or quarantine 90%.

As of 7/1/20: New indicators are in progress.

90 tracers now with plans to expand to 300 in September.



PPE

Goal: We have at least 30-day supplies of personal protective equipment (PPE) without help from the county.

As of 7/1/20: 23% of hospitals have 14+ day supplies of PPE and still require help from the county.

Infographic by Sophy S. Wong, MD for EBGTZ; Icons made by Icons8.com and Flaticon.com

+ Doing great! INDICATOR MOVEMENT Help! =

Public Health - Emergency Medical Services - Behavioral Health - Environmental Health Homeless Care & Coordination - HealthPAC - Center for Healthy Schools & Communities



Week of June 29, 2020

## **Alameda County Health Care Services Agency Update**

Please share with your networks

On Monday, June 29, Alameda County <u>temporarily paused its reopening plans</u> due to increases in COVID-19 case and hospitalization rates in our county and region. We are concerned by the increase in local cases, disproportionate impact on communities of color, local impact of the outbreak at San Quentin State Prison, and the alarming disease trends we see in counties that have opened at a faster rate.

On Wednesday, July 1, the Governor announced the State would shut down indoor operations for several sectors in counties on the State's COVID-19 watch list. This week and next will be critical for assessing the impact of activities that were authorized to resume in Alameda County on June 19. Ongoing trends in the wrong direction for cases and hospitalizations could mean scaling back reopened activities. We need to flatten the curve again: it is critically important that everyone avoid gatherings, wear face coverings, and maintain at least six feet distance in public.

This week, we also announced that Dr. Erica Pan, Health Officer, is heading to Sacramento following her <u>appointment by Governor Gavin Newsom</u> as State Epidemiologist and Deputy Director overseeing the Center for Infectious Diseases at the California Department of Public Health. We are proud that the Governor chose one of Alameda County's exceptional public health leaders to serve at the State level, and are pleased to announce that Dr. Nicholas Moss, MD, MPH, will serve as the County's Interim Health Officer. Transition planning has been underway for some time and we are well prepared to continue emergency and non-emergency operations.

We continue to scale up the infrastructure necessary to keep pace with the pandemic including opportunities for community partners and providers to join in or expand their level of response to meet critical access needs. Last week we announced a new \$20M Request For Quotation (RFQ) for testing services to expand our capacity at safety net clinics and mobile sites. We look forward to a robust response and will share the names of those who step forward to meet community needs. This week, Native American Health Center and La Clinica de La Raza began free testing in the Fruitvale.

Each week we bring you a digest of updates from <u>presentations to the Board of Supervisors</u>, weekly calls with our stakeholders, and new information about services.

We hope you find this summary useful. We appreciate your readership and your support.

Public Health Department Website

Alameda County Dashboard

#### **Mask On Alameda County!**

The 4th of July is approaching and you're not sure what's allowed? Here's a quick refresher:

- Limit outdoor picnics and BBQs to household members and social bubbles only.
- Keep picnics and BBQs at home or close to home.
- Always follow guidance, wear <u>Face coverings</u>, and stay six feet away from others.

Mask On Alameda County! Show us your favorite mask @ Dare2bWell.

These simple actions help reduce the spread of COVID-19:

- wearing face coverings
- Staying 6 feet away from others
- Frequent hand washing, and
- Getting tested if you have symptoms or work outside of your home.

MASK ON ALAMEDA COUNTY!

On the 4th of July show your mask pride!

Show us your mask at our Twitter account.

My mask protects you.

Your mask protects you.

Alameda County
Health Care Services Agency

Alameda County
Health Care Services Agency

Alameda County Public Health Department
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With COVID-19 spreading rapidly in many Bay Area neighborhoods, health officials across the region are urging residents to protect themselves and the community by celebrating from home this holiday weekend. Each of us plays a critical role in stopping COVID-19. Please do your part to prevent the spread of disease.

## **Progress on COVID-19 Indicators**

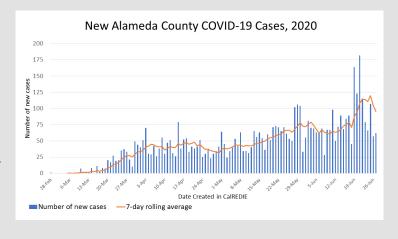
Due to the increased rates of new cases and hospitalizations, we have downgraded our Case and Hospitalization and Sufficient Disease Containment indicators. The other three indicators measuring Hospital bed capacity, testing capacity, and availability of PPE have remained have remained stable over the past week.

	Cases & Hospitalizations Flat or Decreasing	Sufficient Hospital & Surge Capacity	Sufficient Testing Capacity	Sufficient Disease Containment	Sufficient PPE
ndicator Status					
Trends & Data	Gases rising in last 7 days  123 cases hospitalized  19.5% increase in hospitalizations in 3-day period	43% inpatient hospital beds available     35% ICU beds available     100% surge beds available	Positivity rate: <4% (goal <8%) Over 2,800 tests/day (goal 3,100) 1.2 tests/1,000 over 7 days (goal 1.5/1000) 75% of residents w/in 30min drive to site	*90 case investigation & contact tracing staff (goal 300)     *830 isolation /quarantine rooms operating (goal 1,203)     *Special settings teams: LTCF, Outbreaks, Encampments	• 41 requests for PPE in last 14 days (goal 0) • 158 requests for PPE in last 30 days (goal 0)

# **Trends in Cases and Hospitalizations**

Case and hospitalization rates have increased over the past week. Case investigations do not indicate that recent protest activities are a factor.

As of June 29, there were 5,670 reported cases of COVID-19, representing a case rate of 71.1 per 100,000 people.



Indicator Movement

- As of June 30, there were 116 hospitalized patients including 43 ICU patients with confirmed COVID-19.
- While hospitalizations are increasing, COVID-19 patients remain approximately
   5% of total inpatient beds and 100% of our surge beds are available.

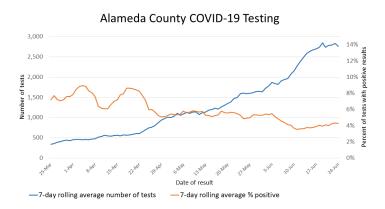
The <u>California COVID Assessment Too</u>l(CaCAT) predictive modeling website is now public. CalCAT presents the following estimates from multiple sources in one location:

- **Nowcasts**: estimate how fast COVID-19 is spreading in California and select counties.
- **Forecasts**: project COVID-19 hospitalizations and deaths in the next 2 to 4 weeks.
- **Scenarios**: provide long-term estimates of COVID-19 hospitalizations and deaths under different hypothetical scenarios, for example, fast-paced reopening or slow-paced re-opening.

Please keep in mind that the accuracy of projections and estimates depends on the accuracy of assumptions and availability of new information as we learn more about COVID-19 (SARS-CoV-2). The projections provide a range of possibilities that help us plan for the future, but they should not be considered exact predictions.

Testing capacity increased again over last week, with more than 2,800 COVID-19 tests per day. The 7-day rolling positivity rate is 4.2% overall on a goal of less than 8%.

We continue to expand testing sites in communities where we are observing higher rates



of disease and are pleased to announce the opening of <u>two new sites in the Fruitvale</u> District this week:

- Native American Health Center is open Tuesday/Thursdays from 9 am to 7 pm and Saturdays 10 am to 4 pm. Appointments available <a href="here">here</a>.
- La Clínica de La Raza is open Monday through Friday from 8:30 am to 12 pm, and 1 pm to 5 pm. This is a drive-through site and pedestrian-accessible appointments are accepted. Make an appointment by calling 510-535-3370.

The <u>COVID-19 Testing Vendor Pool RFQ</u> (Request for Qualification) released last week accepts responses on a continuous basis until December 31. The RFQ provides opportunity for clinics, hospitals, and organizations to meet the community's need for expanded COVID-19 testing. Current testing sites are searchable on the <u>interactive map of COVID-19 services</u> (click to filter for COVID-19 testing), and downloadable on the <u>COVID-19 testing webpage</u>. 10 sites offer free tests for anyone, regardless of symptoms.

Another reminder to providers to please submit complete contact information, race/ethnicity data, and please distribute <u>isolation orders</u> for all people getting tested.

# **Case and Contact Investigation, Isolation and Quarantine**



We are working hard to add more capacity and streamline case investigations and contract tracing processes (CI/CT). We currently have 90 staff with a goal of 300 and we continue to train around the clock. We are already assigning substantial a number of cases CalCONNECT, the State's new platform, and aim to fully transition investigations by the end of the month.

Incomplete address or phone information slows

down the process of contacting people who test positive. All testing and clinical providers should submit complete contact and race/ethnicity data for anyone getting tested.

Community trust is a key component of CI/CT work. We ask you to please share with your communities and clients that they should answer the phone if the Health Department calls. We ask only about what we need to know to stop the spread of COVID-19 and we keep all information confidential. These calls are critical for the health of our residents and communities.

## **Hospital Capacity and Surge Planning**

As of June 30:

- 5% of the patients in hospital beds across Alameda County were confirmed COVID-19 positive which is within our goal of 50% of less.
- 11% of the patients in ICU beds were confirmed COVID-19 positive.

- Alameda County is providing mutual aid to Imperial and Marin Counties by hospitalizing patients that cannot currently be accommodated in their home jurisdiction due to lack of capacity.
- The County has received 41 requests for PPE in the last 14 days, with a goal of 0. 158 requests for PPE were received in the last 30 days, with a goal of 0. The percent of hospitals with greater than 14 day supply of PPE is 23.1% with a goal of more than 90%.

# **Health Disparities and Equity**

We are committed to reducing the <u>disproportionate impact</u> of COVID-19 among Latinx and African American communities through the following strategies:

- **Data quality**: Closing the gaps on information submitted by providers to improve quality of race and ethnicity data allowing us to focus a more precise response.
- **Testing**: Making testing more available in the communities where health disparities exist.
- Community-Based Education and Health Promotion Assuring that health messages are delivered by people from the communities we're trying to reach.
- Isolation and Quarantine Support: Providing services needed to ensure that
  people who test positive, are sick or exposed, have access to necessities
  including groceries, medications, and quarantine outside their normal place of
  residence if their current living situation is overcrowded.

To achieve health equity, we must tackle broader social inequalities including access to power, resources, and opportunities, all of which determine the distribution of health and disease within the population. Our response to the COVID-19 pandemic

aligns with our ongoing strategies to address health equity including:

- Transforming our own organization through institutional change;
- Working with residents on neighborhood initiatives and building partnerships to address the root causes of health inequities;
- Addressing local, state, and federal policies that impact social and health inequities;
- Supporting this innovative work with data and research; and
- Connecting our programs and services to all of these areas.

Each of us plays a critical role in stopping this disease and protecting the hardest hit populations in this pandemic--our county's Latinx and African American community members. We encourage everyone to reflect on your personal and organizational alignment, and let us know if we may partner to further this important work.

Did you receive the update from a colleague? Click here to join our mailing list.

Weekly Update PDF Version



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