COVID-19 (Novel Coronavirus) Update

Health Committee
May 11, 2020

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Health Care Services Agency

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Coronavirus Tracker
The Chronicle is mapping every reported coronavirus case in the Bay Area, California and the U.S. We are tallying the number of tests reported, new confirmed cases, hospitalizations and deaths reported across the state by day.

By CHRONICLE DIGITAL TEAM | LAST UPDATED: May 10, 2020 5:01 p.m.

California cases are reported by reporting county. Cases are based on reports from the U.S. Centers for Disease Control and Prevention, the California Department of Public Health and county public health departments, plus data from Chronicle reporting. For more information on the data, visit https://www.sfgate.com.

New cases are reported daily.

Data sources:
- California Department of Public Health
- County Public Health Departments
- The Chronicle

Graph credits:
- 16x9
- 960 x 540
- 540 x 960
- RGB
- 72 dpi
- Map of California counties
New reported cases and deaths in the Bay Area, by day

As of 5/10/20
COVID-19 in Alameda County and Greater Bay Area

- Alameda County (as of 5/10/20)
  - 2,064 cases in Alameda County health jurisdiction; 70 deaths
  - 66 cases in Berkeley health jurisdiction; 1 death

<table>
<thead>
<tr>
<th>County</th>
<th>Total deaths</th>
<th>Total cases</th>
<th>New cases curve</th>
<th>Weekly change in new cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santa Clara</td>
<td>129</td>
<td>2,339</td>
<td>March 1, May 5</td>
<td>✓ 61, -37%</td>
</tr>
<tr>
<td>Alameda</td>
<td>71</td>
<td>2,064</td>
<td></td>
<td>✓ 45, +17%</td>
</tr>
<tr>
<td>San Francisco</td>
<td>34</td>
<td>1,043</td>
<td></td>
<td>✓ 81, -27%</td>
</tr>
<tr>
<td>San Mateo</td>
<td>55</td>
<td>1,425</td>
<td></td>
<td>✓ 41, -20%</td>
</tr>
<tr>
<td>Contra Costa</td>
<td>31</td>
<td>1,048</td>
<td></td>
<td>✓ 5, -5%</td>
</tr>
<tr>
<td>Solano</td>
<td>7</td>
<td>351</td>
<td></td>
<td>✓ 58, -72%</td>
</tr>
<tr>
<td>Sonoma</td>
<td>3</td>
<td>309</td>
<td></td>
<td>✓ 23, +68%</td>
</tr>
<tr>
<td>Marin</td>
<td>14</td>
<td>281</td>
<td></td>
<td>✓ 4, +25%</td>
</tr>
<tr>
<td>Napa</td>
<td>2</td>
<td>79</td>
<td></td>
<td>✓ 1, -10%</td>
</tr>
</tbody>
</table>
Epi curve of COVID-19 cases in Alameda County

Source: CalREDIE Data Distribution Portal download May 9, 2020 9:45 am; includes CalREDIE entries through May 8, 2020.
COVID-19 positive patients hospitalized in Alameda County, 2020

Proportion of COVID-19 Hospitalizations by Race/Ethnicity Compared to Proportion of County Population

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>% of Hospitalizations (with known Race/Eth)</th>
<th>% of County Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latino</td>
<td>35%</td>
<td>22%</td>
</tr>
<tr>
<td>Black</td>
<td>21%</td>
<td>10%</td>
</tr>
<tr>
<td>Asian</td>
<td>19%</td>
<td>19%</td>
</tr>
<tr>
<td>White</td>
<td>20%</td>
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Proportion of COVID-19 Deaths by Race/Ethnicity Compared to Proportion of County Population

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<td>31%</td>
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<td>White</td>
<td>34%</td>
<td>31%</td>
</tr>
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</table>

Note: Includes hospitalizations with known race (92%); Data as of 5/8/20

Note: Includes deaths with known race (100%); Data as of 5/8/20
HCSA Health Equity Task Force

• Focus on communities with high COVID-19 disease burden
  • African American, Latinx, Pacific Islander
  • West Oakland, East Oakland, Ashland/Cherryland and parts of South Hayward

• Actionable initiatives supporting HCSA DOC disease response strategy
  • Increased testing access for communities of color
  • Cultural sensitivity in case and contact investigations
  • Tailored and language responsive messaging
  • Improved race/ethnicity data quality and integrity
  • Health, social and economic supports to help people isolate and quarantine
Institutional & Community Priorities for Action to Promote Racial Equity in COVID-19 Response and Recovery

- Expanded & Targeted Testing
- Emergency Economic Assistance & Social Benefits
- Isolation/Quarantine Supports & Protective Measures for High-Risk
- Targeted Resources, Messaging, & Supports for Marginalized/Impacted
- Moratorium on Evictions, Foreclosures, & Utility Shutoffs
- Protective Measures for People Experiencing Homelessness
- Protective Measures for People who are Incarcerated
- Healthcare, Emergency Assistance, & Sanctuary for Immigrants
- Data Surveillance
- Expanded & Targeted Testing
- Emergency Economic Assistance & Social Benefits
- Isolation/Quarantine Supports & Protective Measures for High-Risk
- Targeted Resources, Messaging, & Supports for Marginalized/Impacted
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- Data Surveillance
Testing Updates

• Long term goals
  • All symptomatic persons
  • Community surveillance – sustainable
  • 3,100 tests/day

• Testing Task Force
• Testing survey conducted

• Public Health testing priorities:
  • Staff/residents of residential care facilities
  • Symptomatic health care personnel/medical first responders/essential infrastructure workers
  • Other congregate living settings
  • Outbreak investigations
  • Homeless
  • High-risk contacts
  • Hospitalized & critically ill
  • Deaths
  • Others at higher risk

• Public Health lab testing capacity
  • Up to 200/day, 7d/week
  • Surge can be sent to UCSF CZ Biohub, in discussion with other labs
New Testing Sites & Partnerships

• Testing sites for underserved areas
  • In partnership with City of Oakland, CORE and Verily Life Sciences
    • Allen Temple Baptist Church (launching this week)
    • Roots Community Health Center (launched May 6)
  • In partnership with State and OptumServe
    • REACH Youth Center (launching this week)
  • Alameda County offices in Hayward at 224 W Winton Ave (launching this week)
Sources: 1) CalREDIE Data Distribution Portal download May 9, 2020 1:30pm; includes CalREDIE entries through May 8, 2020. 2) Avellino non-positive results received through May 8, 2020 2:30 am from Avellino spreadsheets.
The ACGOV Interactive Service Location Map

Information about testing sites and hygiene stations was recently added

The map is at https://www.acgov.org/maps/food-services.htm

It also provides information about food services, shelter and transportation to food pickup
Antibody Testing/Serology & Other Emerging Data

• Rapid disposable tests/point of care are not currently reliable

• Use and reliability depends on prevalence of disease in population tested
  • With low prevalence (<5%), positive predictive value is only 50-60%

• Further data needed to inform future use, reliability and significance

TRACK COVID Study
• Regional surveillance project with UCSF, Stanford and ZSFGH funded by CZ Biohub thru 2020
  • Systematic sampling weighted by zip code case rates
  • PCR & Antibody testing serially over time
  • Subset of health care workers

CZ Biohub Genomic Sequencing

California Emerging Infections Program
• Enhanced surveillance of HCWs with COVID19
  • Clinical work & PPE Use
  • Enhanced surveillance & data collection on all hospitalized cases
Key State Actions

• 5/8/20: Governor issues Exec Order to facilitate mail-in voting for all registered voters for November election

• 5/8/20: CA Health Officer allows limited re-opening curbside retail and associated manufacturing
  • Counties may maintain stricter measures & Alameda County & Bay Area have not yet re-opened curbside retail

• 5/6/20: Governor issues Exec Orders to
  • extend Workers’ Compensation benefits to all essential employees diagnosed with COVID-19 since March 19th
  • extend deadlines and waive penalties for individual and small business property taxes

• 5/5/20: CA announces Contact Tracing training partnership with UCSF/UCLA; technology platforms, training, and trained state employees to be available to local health jurisdictions
CA allowed to move to Stage 2 of Resilience Roadmap on May 8

- Counties may delay or accelerate adoption of relaxation efforts based on local data and conditions
  - Counties moving faster must attest to disease containment metrics
- Alameda County NOT yet in Stage 2
- Early Stage 2: curbside & delivery: bookstores, jewelry stores, toy stores, clothing stores, shoe stores, home and furnishing stores, sporting goods stores, antique stores, music stores, florists
- Later Stage 2: restrictions relaxed for destination retail, schools, child care, offices, dine-in restaurants, outdoor museums
- State issued guidance for businesses

[Diagram showing stages of the Resilience Roadmap]
Alameda County: Getting to Stage 2

- Modified Bay Area SIP order effective 5/4/20, allows:
  - All Construction projects
  - Low-risk outdoor businesses
  - Increased outdoor activities
  - Childcare and camps for children of people permitted to work outside their homes

- Anticipate >= 2 weeks to see shift in indicators

- COVID Recovery Planning
  - All businesses/organizations encouraged to plan for physical distancing, safety, and cleaning protocols for safe reopening
  - Aligning with State’s guidance for businesses, with local modifications as needed
  - COVIDrecovery@acgov.org: technical assistance for business regarding COVID-19 plans
## Alameda County Progress

### Indicator Status

<table>
<thead>
<tr>
<th>Cases &amp; Hospitalizations Flat or Decreasing</th>
<th>Sufficient Hospital and Surge Capacity</th>
<th>Sufficient Testing Capacity</th>
<th>Sufficient Disease Containment</th>
<th>Sufficient PPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shelter in Place</td>
<td>Health care systems planning</td>
<td>Countywide testing network @ 31 sites</td>
<td>Contact tracing expansion</td>
<td>Procurement and fulfillment through EOC</td>
</tr>
<tr>
<td>Clinical guidance</td>
<td>~6% of hospital beds COVID+/suspected</td>
<td>Goal 3100 tests/day</td>
<td>Isolation &amp; Quarantine support</td>
<td>Still significant PPE requests from healthcare partners</td>
</tr>
<tr>
<td>Public guidance</td>
<td>~15% ICU beds</td>
<td>As of 5/4 &gt;one-fourth of the way</td>
<td>Encampment response</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>Surveillance</td>
<td></td>
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<td>LTCF Task Force</td>
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<td></td>
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<td></td>
<td>Equity lens</td>
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</tbody>
</table>

### Related Activities

- **Shelter in Place**
- **Clinical guidance**
- **Public guidance**
- **Health care systems planning**
- ~6% of hospital beds COVID+/suspected
- ~15% ICU beds
- Countywide testing network @ 31 sites
- Goal 3100 tests/day
- As of 5/4 >one-fourth of the way
- Contact tracing expansion
- Isolation & Quarantine support
- Encampment response
- Surveillance
- LTCF Task Force
- Equity lens
- Procurement and fulfillment through EOC
- Still significant PPE requests from healthcare partners
Homelessness: Outreach and Shelter

• Street Health and Outreach Updates
  • Positive cases in multiple encampment sites but limited numbers
  • Health Care for the Homeless and Public Health conducted case investigation
  • Referred multiple people to Operation Comfort
  • Worked with Oakland and Livermore staff and providers to bring additional hygiene supplies and meals to the sites, encourage distancing
  • Continuing weekly call with providers

• Shelter Updates
  • Positive cases in three shelters to date, no major outbreaks
  • Most have reduced number of guests
  • Health Care for the Homeless distributing masks and thermometers
  • Site visits and weekly calls continue to provide technical assistance
  • Winter shelters closing 6/30
# Homelessness: Project Roomkey

<table>
<thead>
<tr>
<th>Hotels Leased</th>
<th>City</th>
<th>Max Occupancy</th>
<th>Current Occupancy</th>
<th>%</th>
<th>Occupancy Notes</th>
<th>Target Population</th>
<th>Lease</th>
<th>Shelter Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comfort Inn</td>
<td>Oakland</td>
<td>100</td>
<td>57</td>
<td>57%</td>
<td>Quarantine stay ~ 2 weeks</td>
<td>Homeless/ Covid +</td>
<td>State</td>
<td>Abode Services</td>
</tr>
<tr>
<td>Radisson</td>
<td>Oakland</td>
<td>274</td>
<td>246</td>
<td>90%</td>
<td>Moving people back post-water damage. 11 rooms offline longer term.</td>
<td>Homeless/high risk</td>
<td>State</td>
<td>Abode Services</td>
</tr>
<tr>
<td>Quality Inn</td>
<td>Oakland</td>
<td>98</td>
<td>32</td>
<td>33%</td>
<td>Reducing occupancy to move to COVID+ target population</td>
<td>Current homeless/ high risk; Future Covid +</td>
<td>County</td>
<td>Abode Services</td>
</tr>
<tr>
<td>Marina Village Inn</td>
<td>Alameda</td>
<td>50</td>
<td>4</td>
<td>8%</td>
<td>Scaling up May 8-22</td>
<td>Homeless/high risk women &amp; families</td>
<td>County</td>
<td>Building Futures</td>
</tr>
<tr>
<td><strong>Total Operating</strong></td>
<td></td>
<td><strong>522</strong></td>
<td><strong>339</strong></td>
<td><strong>65%</strong></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Homelessness: Social Health Information Exchange (SHIE) and Community Health Record (CHR)

- Emergency permission gained to expand records viewable in the CHR
- 614,000 consumer records are now viewable in the CHR, if needed for COVID related care coordination
  - Allows secure, legally vetted sharing
  - For hotel residents: housing navigation, Mental health and SUD referrals will be coordinated via the SHIE
  - Doctors screening potential guests for the hotels will have access to the CHR to improve their assessment of guests coming to the hotels
- Adding PHNs and some contact tracing staff as users
AHS/County Liaison on COVID-19

• County Liaison Team has made 7 hospital visits so far.
  • All 4 acute campuses
  • Multiple shifts and week day/week ends
  • Total 85 individuals interviewed so far in 22 units/floors
  • Observed conditions/availability of PPE

• Generally hearing from staff that:
  • PPE availability now is adequate, though access is controlled in some units
  • Staff noted “scary start” 3-5 weeks ago with rationing/reuse pro and some things running out and inadequate training
  • Concerns expressed about the tone of communications between Administration and staff

• Site visits ongoing through end of May
COVID-19 Food Distribution & Services MAP
The Alameda County Emergency Operations Center (EOC) Care & Shelter Branch in close coordination with Alameda County Community Food Bank, 211, and cities developed a countywide interactive map that includes food distribution sites and other essential services which are currently open under the COVID-19 Shelter-in-Place Order. The map will be updated regularly and remain active for the duration of the Shelter-in-Place Order.
Open Interactive Map

DONATIONS
Help Us Fight COVID-19
Our Board of Supervisors has reactivated the Disaster Relief Fund. Due to the enormous and varied needs facing the community and the health care systems at this time, the county has established two separate funds. The Emergency Fund will provide needed services to those directly affected by the pandemic. The Recovery Fund will be used to purchase personal protective equipment and other supplies to assist those fighting the pandemic. You can also donate personal protective equipment.
Learn More / Donate

PUBLIC SAFETY
Face Coverings Now Required
Our Health Officer Dr. Erica Pan has issued an Order for all members of the public to wear face coverings when around people outside of their household. Face coverings can be simple and homemade, made of cloth, fabric, or other soft or permeable material without holes that cover the

ACPHD COVID-19 webpage: acphd.org/2019-ncov
Email questions to: nCov@acgov.org