COVID-19 (Novel Coronavirus) Update

Health Committee
April 13, 2020

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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 performed in California and new confirmed cases and deaths reported across the state by day.

By CHRONICLE DIGITAL TEAM | LAST UPDATED: April 12, 2020 4:55 p.m.

California cases are organized 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 exclusive Chronicle reporting. For more information on the data, please read about our methodology.
New confirmed cases in California, by day

As of 4/12/20

Sources: U.S. Centers for Disease Control and Prevention, California Department of Public Health and county public health departments, Chronicle reporting
Some counties do not provide daily updates which, combined with daily variances in the number of tests given, could result in randomly higher or lower counts for daily reported cases.
COVID-19 in Alameda County and Greater Bay Area

- Alameda County (as of 4/12/20)
  - 807 cases in Alameda County health jurisdiction; 22 deaths
  - 36 cases in Berkeley health jurisdiction; 1 death

### Snapshot of cases in the Bay Area by county

<table>
<thead>
<tr>
<th>County</th>
<th>Total cases</th>
<th>Deaths</th>
<th>New cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Santa Clara</td>
<td>1,621</td>
<td>54</td>
<td>March 1 - April 12</td>
</tr>
<tr>
<td>San Francisco</td>
<td>872</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Alameda</td>
<td>843</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>San Mateo</td>
<td>652</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Contra Costa</td>
<td>539</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Marin</td>
<td>164</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Sonoma</td>
<td>145</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Solano</td>
<td>121</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Napa</td>
<td>34</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

SOURCES: U.S. Centers for Disease Control and Prevention, the California Department of Public Health and county public health departments, exclusive Chronicle reporting
Notes and disclaimers: The City of Berkeley and Alameda County (minus Berkeley) are separate local health jurisdictions. We are showing data for each separately and together. The numbers for the Alameda County LHJ and the Berkeley LHJ come from the state’s communicable disease tracking database, CalREDIE. These data are updated daily, with cases sometimes reassigned to other LHJs, so counts for a particular date in the past may change as information is updated in CalREDIE. Dates reflect the date created in CalREDIE. The counts likely reflect more the availability of testing than the actual disease burden. For instance, Hayward and places near Hayward have the highest case rates likely because of the availability of drive-through testing. Berkeley LHJ cases do not include two cases that were passengers of the Diamond Princess cruise.
COVID-19  Last Updated on 4/10/2020  

Hospital Data

Counties in Red have fewer hospital beds than the number of eligible patients.

% Responding Facilities: 100%  Yes 13

% Responding Total Beds: 100%  Yes 2,979

There are 416 licensed facilities (1 in suspense); some facilities hold more than one license.

There are 73,867 current licensed beds.

Positive COVID-19 Patients: 93 +13 +16.3%

Suspected COVID-19 Patients: 71 -5 -6.6%

ICU Positive COVID-19 Patients: 45 +1 +2.3%

ICU Suspected COVID-19 Patients: 26 +8 +44.4%

Total: 93

Note on map: may be difficult to see every number due to overlap of circles.

Outbreaks & Response

Outbreaks

• 2 large LTCF Outbreaks
• At least 111 cases in Senior Facilities
• Santa Rita Jail
  • 13 cases

Taskforces

• LTCF Taskforce
  • Outbreak Control
  • Outreach & Prevention
  • Partner with CDPH, ACCMA, Hospitals, CAHF

• Health Officer Order 4/13
  • Universal Masking
  • No non-essential visitors
  • Screening of all that enter
  • Notification of COVID19 when transfer to ACH & Transport providers
  • Restrict Communal Activities
HEALTH OFFICER ORDER FOR THE CONTROL OF COVID-19 No. 20-07
Public Health Requirements for “Licensed Facilities and Other Agencies”
Date Order Issued: April 13, 2020
This Order is in effect until rescinded in writing by the Health Officer.

SUMMARY OF THE ORDER
California is in a State of Emergency because of the COVID-19 pandemic. The spread of Novel Coronavirus (COVID-19) is a substantial danger to the health of the public within the State of California. COVID-19 has rapidly and unexpectedly spread to the entire United States and around the world. The spread of COVID-19 continues to increase daily in the State of California, and the positive cases of COVID-19 have rapidly increased. The order shall enter into force immediately and continue until rescinded in writing by the Health Officer.
Social Distancing: Alameda County

Health Officer Order – 3/17/20
Extended on 3/31/20

• Shelter at home

• If outside home – maintain 6 ft. distance

• Exceptions for:
  • Essential Activities
    • Tasks for health & safety (Rx, MDs)
    • Necessary food & supplies
    • Outdoor activity/exercise
    • Work - Essential
    • Caring for family members & dependents
    • Maintain minimum business operations
  • Essential Government Functions

• Essential Businesses:
  • Healthcare
  • Food
  • Infrastructure – Utilities, Transport
  • Finances
  • Services for necessities of life
  • Fuel & transport maintenance
  • Sanitation
  • Education – distance learning, services
  • Childcare
  • Delivery & Shipping

• Minimum business operations

• Effective through April 7, 2020
Extended through May 3, 2020
Alameda County

California  April 5, 2020

Retail & recreation
-65% compared to baseline

Grocery & pharmacy
-36% compared to baseline

Parks
-61% compared to baseline

Transit stations
-72% compared to baseline

Workplace
-49% compared to baseline

Residential
+18% compared to baseline
Total beds, COVID-19 patients by county and date, San Francisco Bay Area, April 2020

- **1-Apr**: 160 beds
- **2-Apr**: 163 beds
- **3-Apr**: 164 beds
- **4-Apr**: 159 beds
- **5-Apr**: 166 beds
- **6-Apr**: 181 beds
- **7-Apr**: 187 beds
- **8-Apr**: 156 beds
- **9-Apr**: 158 beds
- **10-Apr**: 151 beds

**Counties and Bed Counts:***

- **Alameda**: 67, 65, 79, 80, 90, 88, 84, 80, 75, 57
- **Contra Costa**: 62, 66, 69, 80, 66, 63, 35, 37, 57, 32
- **Marin**: 31, 31, 29, 30, 31, 31, 35, 37, 64, 60
- **San Francisco**: 52, 75, 80, 72, 79, 76, 84, 80, 75, 77
- **San Mateo**: 57, 62, 66, 69, 68, 63, 58, 85, 64, 66
- **Santa Clara**: 52, 57, 64, 60, 72, 79, 80, 83, 56, 93

(These values represent the number of beds available in each county for COVID-19 patients on each date.)
Acute care and ICU beds by county and date, COVID-19 patients, San Francisco Bay Area, April 2020
Alameda County: Epidemic Curve (as of April 11)
Testing

- Public Health testing priorities:
  - Staff/residents of long-term and residential care facilities
  - Health care personnel/medical first responders
  - Other congregate living settings
  - Homeless
  - High-risk contacts
  - Critically Ill
  - Field specimen collection for non-hospitalized

- ACPHL Testing Capacity
  - Up to 94/day, 6d/week
  - GeneXpert for other urgent specimens

- Abbott ID Now Point of Care testing
  - Results in 15-20”
  - To be deployed in partnership with AHS

- Tests in Alameda County to date
  - At least 9100 tests
  - Overall ~9% positive
Strategies to Contain & Planning for Next Steps

- Continue to monitor trend
- Rerun modeling & new models
- Increase Testing Capacity
- Increase Surveillance network & Testing Strategy
- Increase Capacity to Isolate & Quarantine
- Continue to increase PPE supply and ensure adequate healthcare capacity
- Develop regional indicators for “lightening” mitigation & physical distancing
- Develop phased approach
- Develop triggers for resuming mitigation
- Eventual testing for antibodies
  - ? Will they predict immunity
  - ? For how long
- Vaccine Development
People Experiencing Homelessness

• Deployment of Street Health Outreach Teams
  • Responding to and conducting field assessments of individuals with COVID-like symptoms.
  • Distributing guidance for unsheltered individuals along with surgical masks and hand sanitizer, as supplies are available.

• Funding additional handwashing stations and portable toilets

• Creating isolation and shelter options
  • State master-leased hotels in Oakland
  • Looking to add hotels in April and early May
  • Screening congregate shelter residents, referring people who are 65+ or medically fragile

• Supporting homelessness service providers
  • Created guidance for street outreach teams and for shelter operators
  • Weekly calls with outreach and shelter staff for updates, guidance & concerns
  • Distribution of masks and thermometers to shelters
  • Site visits to provide technical assistance to shelters
Healthcare System Planning

- Continuously monitoring hospital and emergency response capacity – currently 911 volumes and hospital census remain lower than usual
- Resource requests for personal protective equipment (PPE) are being prioritized and fulfilled through the EOC
- Working with state and regional partners on predictive modeling for healthcare infrastructure demand – updating weekly; updated numbers will be available later today.
- In coordination with State, exploring locations for field hospitals and alternative care sites. We anticipate an answer from the State today or tomorrow.
- Conducting regional resource planning across the 7 Bay Area Health jurisdictions
AHS/County Liaison on COVID-19

• AHS Board of Trustees Executive Committee to meet following joint Board of Supervisors/Board of Trustees meeting

• Assessment of AHS PPE written policies and procedures in process

• Proposal for on-site assessment plan for observing actual practice in the 3 hospitals developed

• Meetings with some staff and their labor organizations
Key State and Federal Government Relief Measures

• 4/8/20: CA to spend $1.4B on masks for health care workers, grocery store employees, and essential workers
• 4/9/20: CA to fund no/low cost hotel rooms for health care workers
• 4/9/20: CA to administer additional unemployment benefits authorized under CARES Act
• 4/10/20: CA support for Long-term (LTCF) & Residential Care Facilities (RCF)
• 4/10/20: CA to deploy $100M to support child care for essential workers and vulnerable populations
• Alameda County EOC Finance branch activated and tracking expenditures for federal and state reimbursements
ACPHD COVID-19 webpage: acphd.org/2019-ncov

Email questions to: nCov@acgov.org