

COVID-19 (Novel Coronavirus) Update

Health Committee Meeting April 27, 2020

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Bay Area California

7,497

cases

143 on April 26

260 deaths

1 on April 26

43,648

cases

1,100 on April 26

1,717 deaths

24 on April 26

United States

964,937 cases

32,796 on April 25

54,841 deaths

1,806 on April 25

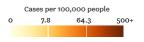
Coronavirus Tracker

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: April 26, 2020 4:39 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 <u>read about</u> our methodology.

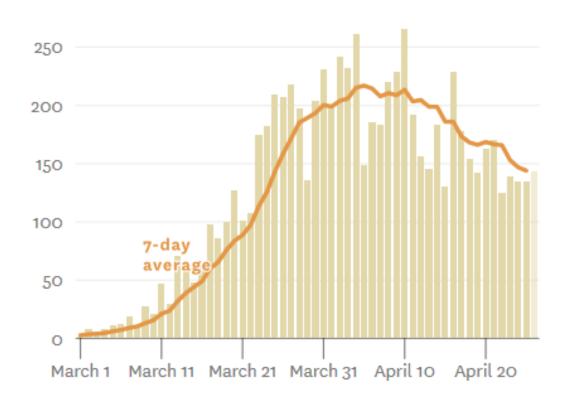


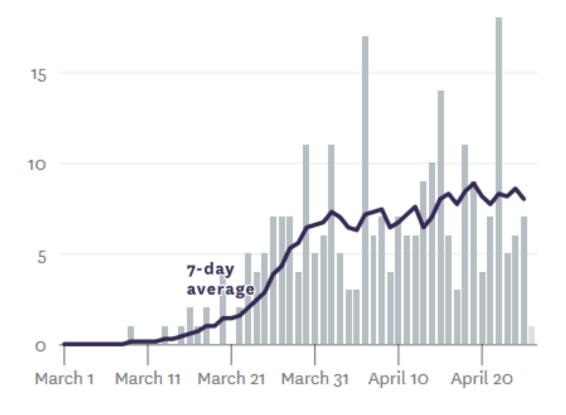






New reported cases and deaths in the Bay Area, by day As of 4/26/20



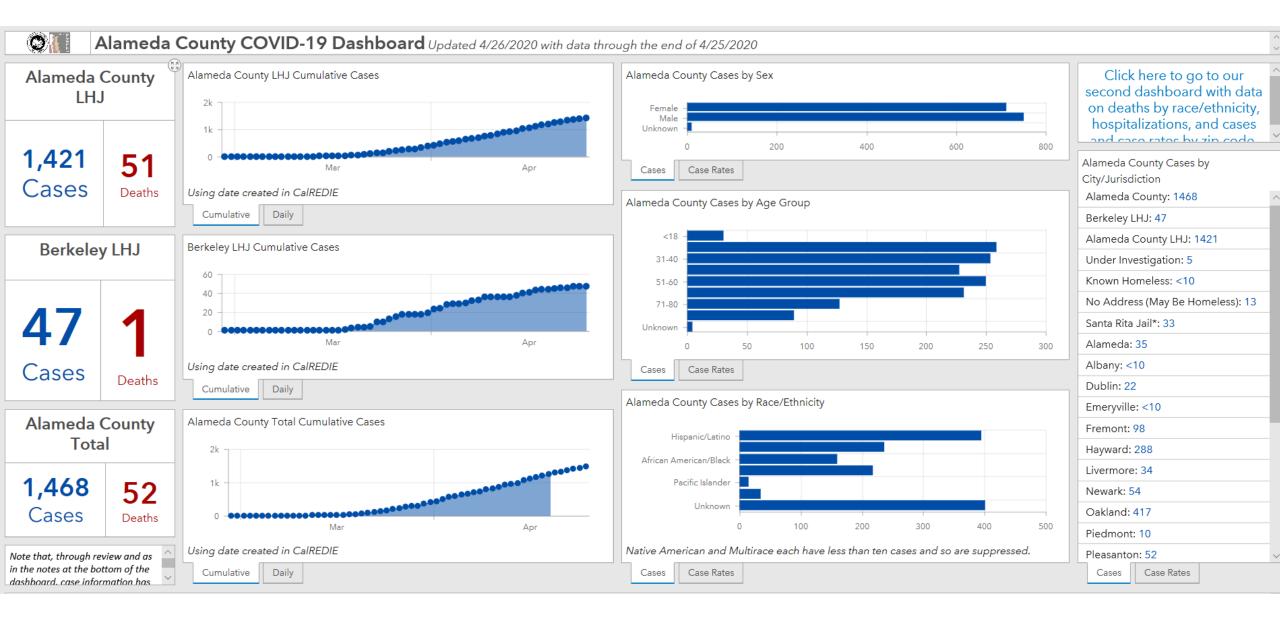




COVID-19 in Alameda County and Greater Bay Area

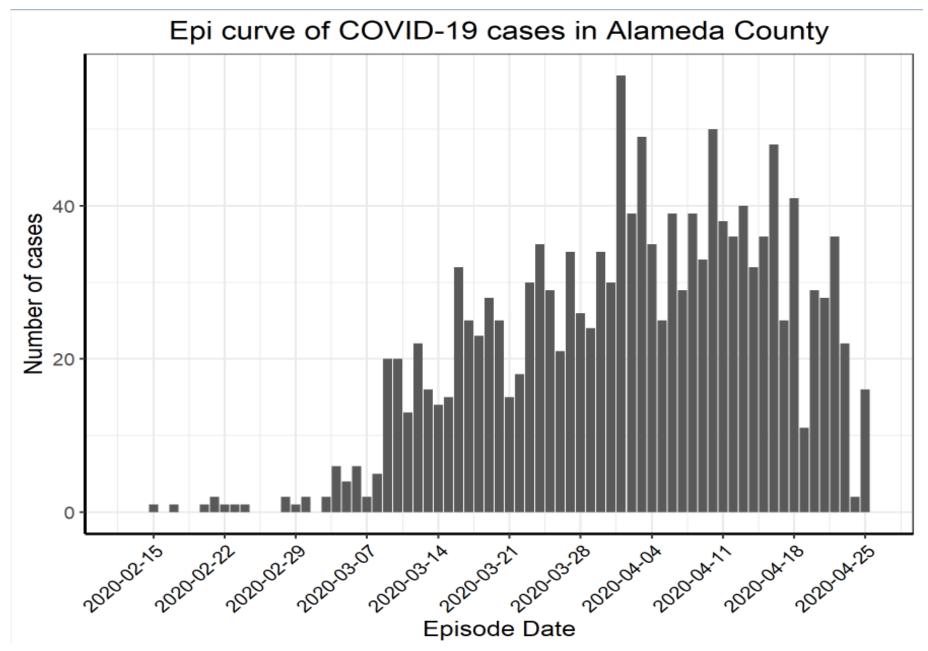
- Alameda County (as of 4/26/20)
 - 1,421 cases in Alameda County health jurisdiction; 51 deaths
 - 47 cases in Berkeley health jurisdiction; 1 death

County	Total deaths	Total cases	New cases curve	Weekly change in new cases
Santa Clara	100	2,084	March 1 April 25	-46 (-25%)
Alameda	52	1,468		-45 (-14%)
San Francisco	22	1,408		-74 (-30%)
San Mateo	41	1,019		44 (+33%)
Contra Costa	25	817		-35 (-23%)
Marin	12	224		-2 (-6%)
Sonoma	2	218	- Mar	2 (+6%)
Solano	4	199		-13 (-30%)
Napa	2	60		O (+0%)



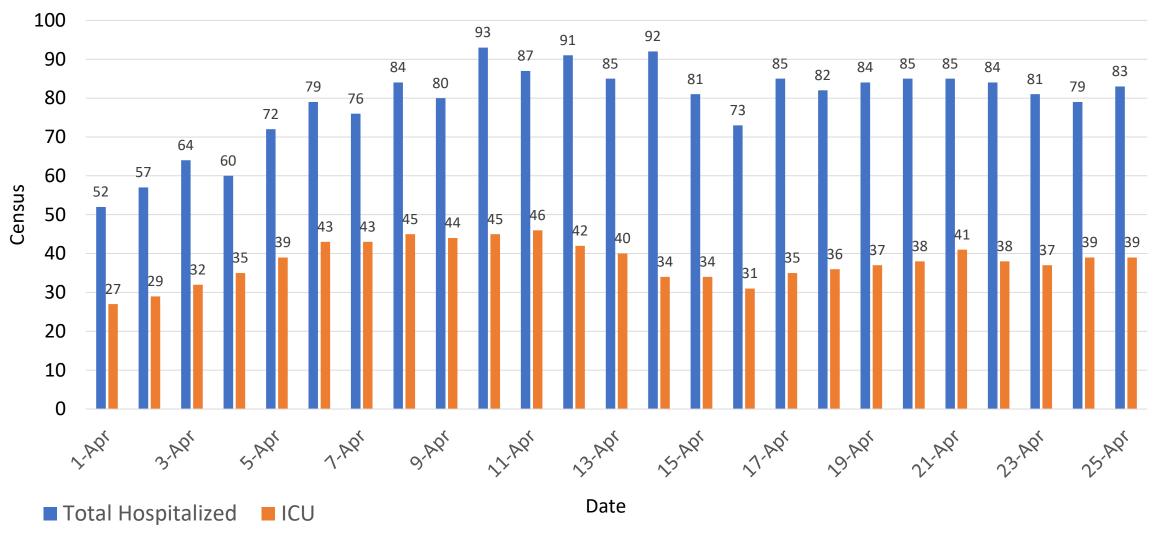






Source: CalREDIE Data Distribution Portal download April 26, 2020 11:00 am; includes CalREDIE entries through April 25,2020.

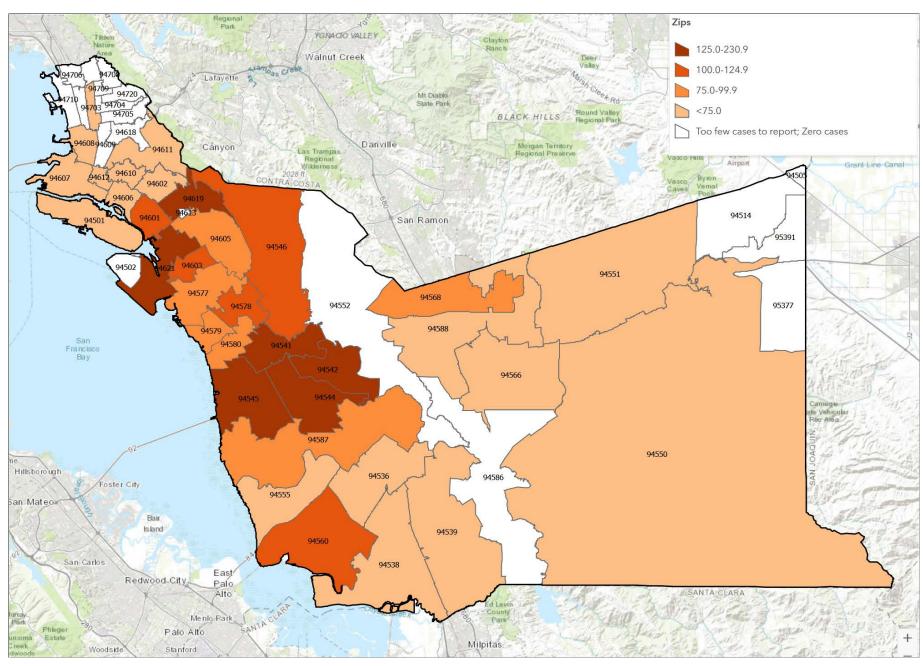
COVID-19 positive patients hospitalized in Alameda County, April 2020



Source: https://data.chhs.ca.gov/dataset/california-covid-19-hospital-data-and-case-statistics/resource/6cd8d424-dfaa-4bdd-9410-a3d656e1176e?inner_span=True



Case Rates by Zip Code



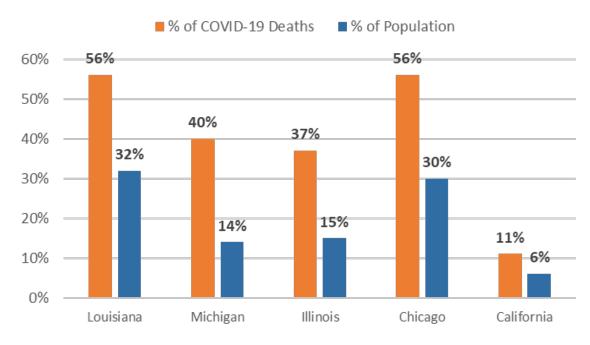
Racial Disparities in US and Selected Places

Proportion of COVID-19 Cases by Race Compared to Proportion of Population: U.S.

■ % of Population ■ % of COVID-19 Cases 77% 70% 60% 50% 30% 20% 13% 13% 5% 6% 10% 0.5%1.3% 0.3%0.2% 0% White Black Asian American Indian Native Hawaiian Multiple/Other or Alaska Native or Pacific Islander

Note: Only includes cases with known race (42%); data as of 4/23/20; CDC

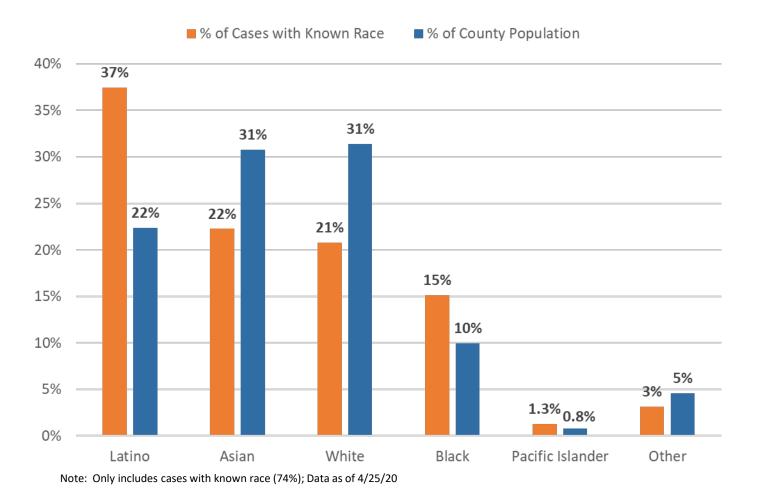
Proportion of COVID-19 Deaths among African Americans Compared to Proportion of State/City Population



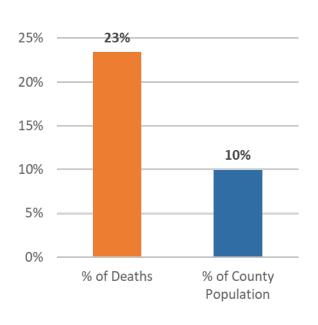
Note: Only includes cases with known race; most recent data available on state/city health department websites

Racial Disparities in Cases and Deaths in Alameda County

Proportion of COVID-19 Cases by Race Compared to Proportion of Population: Alameda County



Proportion of COVID-19 Deaths among African Americans Compared to Proportion of County Population



4/27/2020





Outbreaks & Response

Outbreaks

- Multiple congregate living facility Outbreaks
- Monitoring SNFS with EMS cluster alerts
- Santa Rita Jail
 - 33 cases
- Homeless cases

Long-Term Care Facility Task Force

- Focus on
 - Outbreak and Infection Control
 - Outreach & Prevention
 - PPE
- Partnering with CA Dept of Public Health, Alameda-Contra Costa Medical Association, Hospitals, CA Association of Health Facilities
- Pivoting hospital surge planning to Long-Term Care Facilities

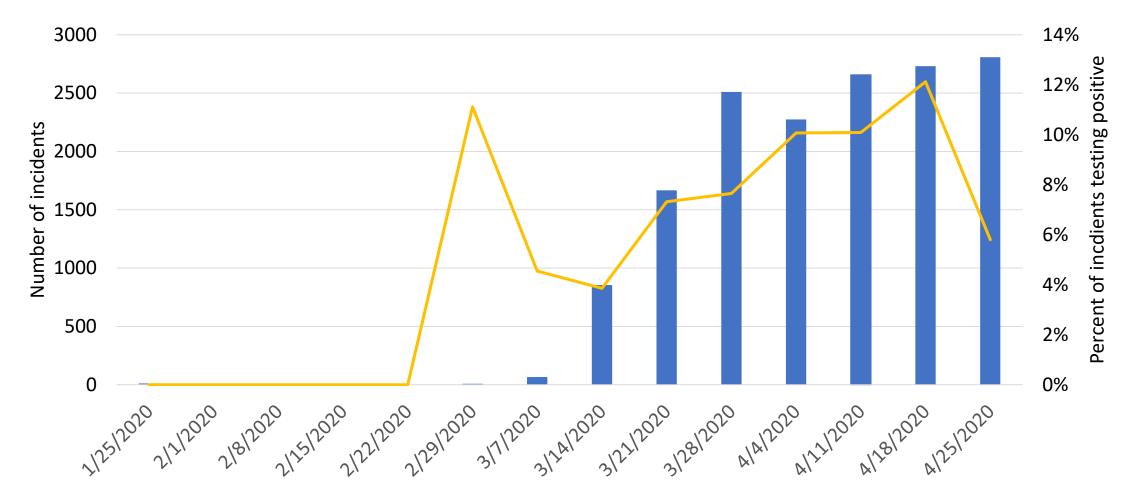
Testing Updates

- Long term goals:
 - All symptomatic person
 - Community surveillance
- Testing Task Force



- Public Health testing priorities:
 - Staff/residents of residential care facilities
 - Health care personnel/medical first responders/essential infrastructure workers with sxs
 - Other congregate living settings
 - Outbreak investigations
 - Homeless
 - High-risk contacts
 - Hospitalized & critically ill
 - Deaths
- Public Health Lab Testing Capacity
 - Up to 94/day, 7d/week
 - Surge can be sent to UCSF CZ Biohub

Alameda County COVID-19 Testing



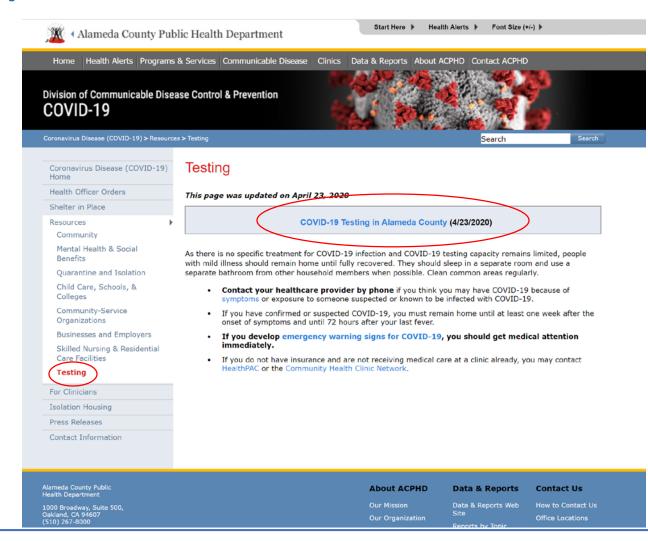
Week ending date of specimen collection

■ Total incidents — Percent incidents testing positive

Source: CalREDIE Data Distribution Portal download April 26, 2020 11:00 am; includes CalREDIE entries through April 25,2020. Does not include Avellino negatives.

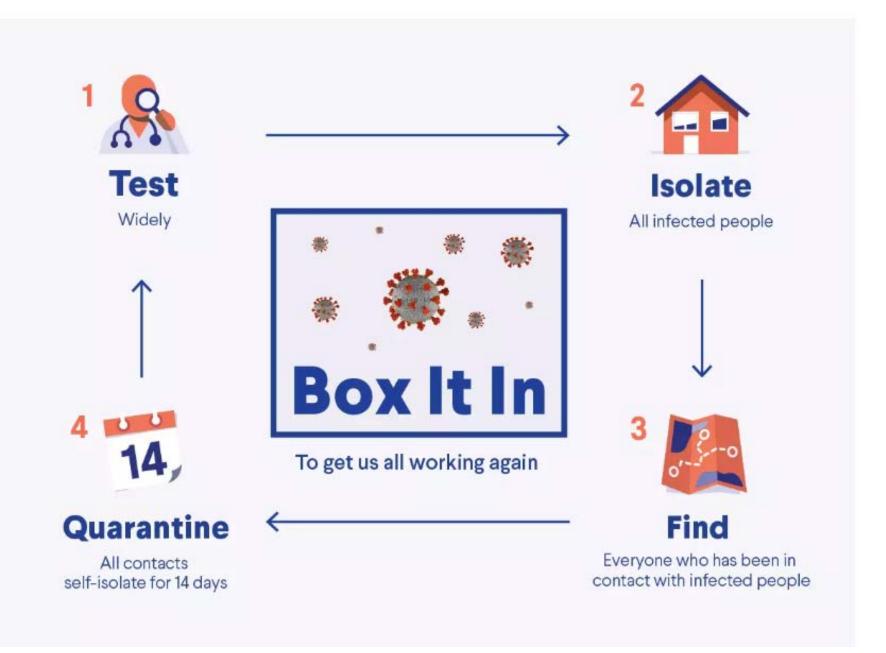
New Testing Sites & Partnerships

- List of 21 known testing sites posted online
- Several new resources in process:
 - CA funded site (s) -OptumServe
 - Other potential organizations including CORE, Color Labs + Carbon Health, Fire Depts
 - Roots/Oakland site
 - Faith based communities, Latinx and African American Communities
- Swabs increasing supply
 - Match resources to need
- Chan Zuckerberg Biohub/UCSF
 - Surge testing
 - Regional study



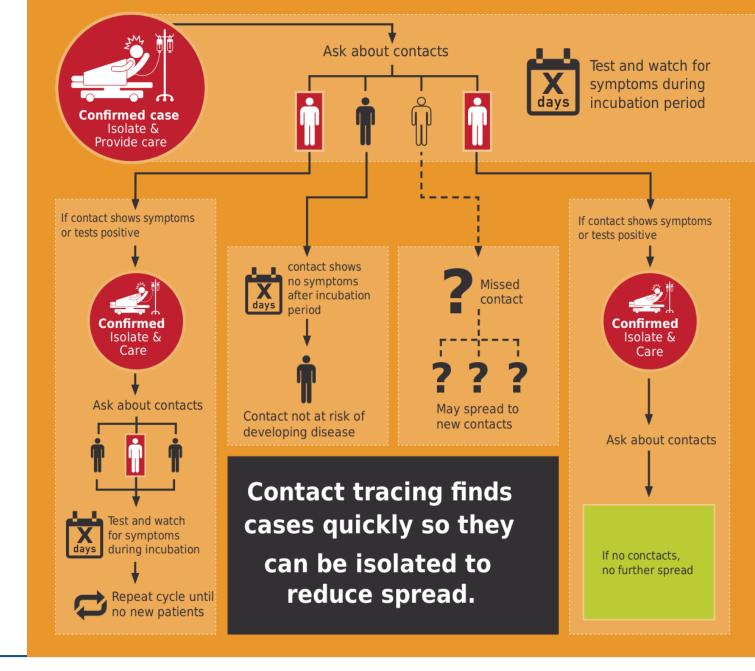
Antibody Testing & Serology

- 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%
- Needs to be used in a systematic and studied way to further inform future use, reliability and significance



Contact Tracing

- Specific and important tool for infectious disease control
- Case & Contact Investigation
- Containment =
 - Aggressive investigation &
 - Isolation and quarantine
 - Physical distancing
 - Education and community engagement



Alameda County's Covid-19 Contact Tracing

Scaled up over past few weeks

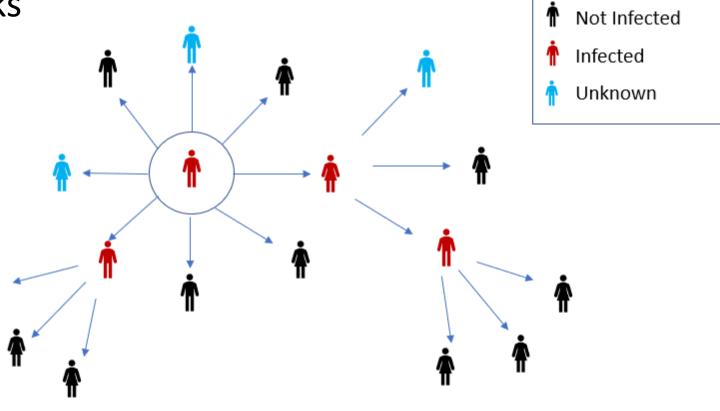
Consistent training protocols

Ensuring patient privacy

Exploring use of technology

 Could need ~300 people at COVID peak

Collaborating with SF/UCSF

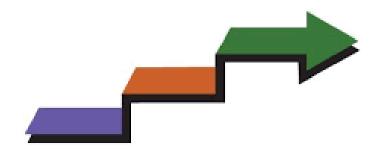


CA Indicators for Consideration in Modifying Stay at Home Orders

- 1. Ability to monitor and protect communities through testing, contact tracing, isolating, and supporting those who are positive or exposed
- 2. Ability to prevent infection in people who are at risk for severe COVID-19
- 3. Ability of the hospital and health systems to handle surges
- 4. Ability to develop therapeutics to meet the demand
- 5. Ability for businesses, schools, and child care facilities to support physical distancing
- 6. Ability to determine when to reinstitute certain measures, such as the stayat-home orders, if necessary

Strategies to Contain & Planning for Next Steps

- Regional indicators for "loosening" mitigation & physical distancing
- Phased approach



- Triggers for resuming mitigation
 - Hospitalizations flat or decreasing
 - Ensure adequate healthcare capacity and PPE supply
 - Increase Testing Capacity
 - Increase Surveillance network & Testing Strategy
 - Increase Capacity to investigate cases & contacts and provide Isolate & Quarantine

Hierarchy of COVID-19 Prevention Response



Risk of exceeding hospital capacity



Homelessness: Outreach and Shelter

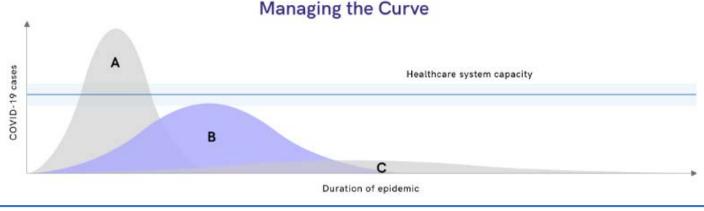
- Street Health and Outreach Updates
 - Encampment case reported in Oakland 4/24
 - Health Care for the Homeless and PHD conducted case investigation and testing 4/25
 - Referred multiple people to Operation Comfort
 - Worked with Oakland staff to bring additional hygiene supplies and meals to the site
 - Continuing weekly call with providers
- Shelter Updates
 - Shelter case reported week of 4/13 and week of 4/20
 - One shelter closed temporarily. Others reduced number of guests.
 - Health Care for the Homeless distributing masks and thermometers
 - Site visits and weekly calls continue to provide technical assistance
 - Many winter shelters and warming centers planning to close soon

Homelessness: Hotel Project

- State Leased Sites Update
 - Operation Comfort COVID+/Presumptive has 82 guests
 - Isolation/Quarantine site
 - Nearing capacity (100)
 - Safer Ground for High Risk has 271 households
 - Working with guests to improve physical distancing
 - Behavioral health and substance use services on site
 - Nearing capacity (285)
- Planned Leases
 - North County 211 units
 - Mid County 51 units
 - Units for High Risk and COVID+/Presumptive
 - South and East County sites under negotiation

Healthcare System Planning

- Current Alameda County model conclusions:
 - If physical distancing continues, peak hospitalizations to occur in late summer
 - Model now suggests we will have enough total hospital beds to meet that surge
 - May have shortage of ICU beds
- Hospitals report that staff recruitment and retention at all levels are biggest challenge in their surge planning efforts
- Spaces for isolation of people in crowded encampments or homes is a key surge prevention strategy



AHS/County Liaison on COVID-19

- AHS Board of Trustees established Task Force broad COVID-19 workplan
- County Liaison Team working with Task Force specifically on areas of worker safety and PPE
- Site visits scheduled for this week
- Goals are to assess the situation and assist with connection/access via the County Emergency Operations Center, as needed.

Communications

- County DOC Communications Team launched
- EOC Joint Information Center
- HCSA weekly COVID update
- Public Service Announcements
- Social media
- Targeted messaging
 - Youth
 - Religious observances
 - Mam community
 - Resilience
 - Equity

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



Week of April 20, 2020

Alameda County Health Care Services Agency Update

Please share with your networks

The <u>Health Care Services Agency</u> (HCSA) is now in week 14 of emergency activation for the COVID-19 pandemic. Many are working around the clock on case and contact investigations, pandemic mitigation strategies, surge planning, and guidance for our communities and partners. In this issue we share key updates including:

- · A new Health Officer Order requiring face coverings,
- . Ongoing results from sheltering in place and the data to determine next steps,
- · Hospital surge planning and predicting hospitalization peak utilization, and
- Testing, tracing, isolation, and quarantine strategies to keep our residents safe.

Key State and Federal Actions

- 4/13/20: CA invests \$42M to help foster youth and families
- 4/15/20: **CA Employment Development Department (EDD) hours extended**, 8:00am 8:00pm, 7 days/wk
- 4/15/20: CA launches \$125M public-private partnership to support undocumented residents; https://www.gcir.org
- 4/16/20: CA extends 2 wks paid leave to food sector employees
- Opening the Economy
 - 4/13/20: CA, WA, OR announce Western States Pact
 - 4/14/20: Gov. Newsom announces CA framework
 - 4/16/20: President announces federal framework
 - 4/17/20: Gov. Newsom announces state Task Force on Business and Jobs Recovery

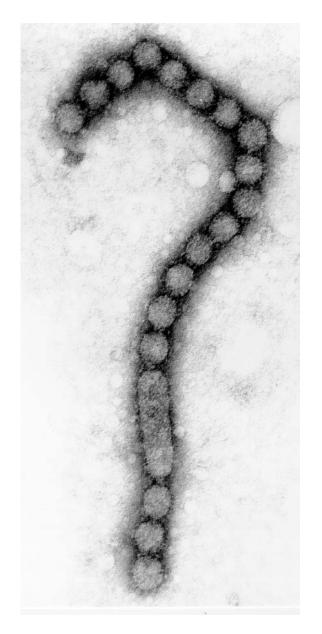
Key State and Federal Actions

- 4/22: Elective procedures may resume in CA hospitals and surgery centers
- 4/22: CA announces statewide testing goals
 - 25,000 tests per day by 4/30
 - 86 new sites launched statewide (one in Oakland)
 - Contact tracing workforce and training academy
- 4/23: CA expands student debt relief for private and commercial loans
- 4/23: CA Exec Order on flexibility for schools to focus on COVID-19 planning
 - Certain planning deadlines extended
 - PE and physical fitness testing requirements waived

Key State and Federal Actions

- 4/24: \$484B federal aid package signed into law
 - \$321B Paycheck Protection Program
 - \$75B emergency relief for hospitals
 - \$60B in economic disaster loans for small businesses
 - \$25B to expand COVID-19 testing
- 4/24: CA Support for Older Adults
 - Friendship Line California: 1-888-670-1360
 - Social Bridging Project
 - Restaurants Deliver: Home Meals for Seniors







ACPHD COVID-19 webpage: acphd.org/2019-ncov

Email questions to: nCov@acgov.org