Alameda County
Board of Supervisors

COVID-19 Update

January 11, 2022
Agenda

• Data
• Vaccine Update
• Testing Update
• Policy Update
• Communications Update
Data
Epidemic Data Key Points

- Daily case rate is 114 per 100,000
- Test positivity is 17.7% overall
- Hospitalized COVID cases 322; ICU 44
  - Assume roughly half are people admitted for other conditions
  - Only 15 hospitalizations (4.6%) in children 1/10
- Up to 20,000 lab tests per day
- Outbreaks up substantially
- Substantial prioritization needed – goal is to prevent severe disease

- Note – dashboard cases graphs are down
Daily Reported COVID-19 Cases
Alameda County COVID-19 Daily Case Rate

Transmission thresholds are adapted from the Centers for Disease Control and Prevention weekly thresholds, available at: https://covid.cdc.gov/covid-data-tracker/#county-view

Source: CalREDIE Data Distribution Portal download January 6, 2022

Includes City of Berkeley

Case rate per 100,000 residents

New cases per 100,000 per day, 7-day average, by episode date
Total Daily Hospitalizations

- **Total Hospitalized**
- **Hospitalized in ICU**
COVID Hospitalizations as % of Total Inpatient Beds

- COVID % of Total Inpatient Beds
- COVID % of Total ICU staffed beds

Data shows trends from Jul 2020 to Jan 2022.
Alameda County Projected Hospitalizations

![Graph showing projected hospitalizations over time.](LEMMA-Forecasts/All_CA_county_Omicron_Scenarios.pdf at master · LocalEpi/LEMMA-Forecasts · GitHub; accessed 1/9/22)
San Francisco Chronicle 1/9/22

Coronavirus-infected hospital staff without symptoms can stay on the job in California

NYTimes 1/3/22

‘It’s Chaos’ as Schools Confront Omicron
After an unrelenting spike in cases, a small but growing list of districts — including Newark, Atlanta, Milwaukee and Cleveland — moved temporarily to remote learning.
Omicron Variant Update
Severity, Vaccine Effectiveness and Transmission (UK findings)

- Risk of hospitalization estimated at 1/3 that risk with Delta (UK)
- Vaccine effectiveness against Omicron infection is low
  - Boosters improve protection against infection, at least in short term
- Vaccination continues to protect against hospitalization with Omicron
  - Booster shots improve protection against hospitalizations
- Repeat infections are common
- Appears more infectious than Delta, particularly in non-household settings
Vaccine Updates
Alameda County Cumulative Percentage of Vaccine Doses

% At Least One Dose: 86.3%
% Fully Vaccinated: 80.0%

Doses by Gender (% of population)

- Male: 84.9%
- Female: 87.3%
- Overall: 86.3%

Doses by Age Group (% of population)

- 5-11: 53.6%
- 12-15: 68.3%
- 16-17: 78.3%
- 18-34: 87.7%
- 35-49: 97.5%
- 50-64: 92.3%
- 65-74: 94.6%
- 75+: 80.0%
- Overall: 86.3%

Doses by Race/Ethnicity (% of population)

- Hispanic/Latino: 70.2%
- Asian: 64.6%
- African American/Black: 76.4%
- White: 63.7%
- Pacific Islander: 92.0%
- Native American: 88.1%
- Multirace: 52.7%
- Overall Known Race/...: 80.0%
- Overall: 78.4%

Place | At Least One Dose | Fully Vaccinated
--- | --- | ---
Alameda | 88.1% | 82.9%
Albany | 90.5% | 84.2%
Ashland | 71.5% | 66.3%
Berkeley | 97.4% | 91.0%
Castro Valley | 87.8% | 81.4%
Cherryland | 75.2% | 69.7%
Dublin | 87.7% | 80.5%
Emeryville | 83.0% | 76.4%
Fairview | 81.8% | 76.6%
Fremont | 88.4% | 81.7%
Hayward | 83.2% | 77.2%
Hayward Acres | 71.2% | 65.8%
Livermore | 80.7% | 75.0%
Newark | 82.9% | 76.9%
Oakland | 84.1% | 77.6%
Piedmont | 97.5% | 97.4%
Pleasanton | 91.2% | 84.3%
Remainder of County | 74.7% | 69.7%
San Leandro | 86.9% | 81.4%
San Lorenzo | 85.3% | 80.2%
Sunol | 88.5% | 82.3%
Union City | 84.5% | 78.9%
Booster Doses Data 1/9

- 637,528 boosters given
- 48% of all fully vaccinated
  - 60% of those 50-64
  - 72.6% of those 65-74
  - 72% of those 75+
More than 50% of Alameda County’s 5 to 11-year-olds have received at least one dose of COVID-19 vaccine

• Partnership between HCSA/PHD and Alameda County Office of Education to support pediatric vaccination in high need school districts is ongoing.
  • San Leandro, San Lorenzo, Newark, Hayward, Oakland

• Prior to winter break, 2,500 first doses were administered
Boosters Now Recommended for 12+

Get boosted!

12+ are eligible for COVID-19 boosters

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  @Dara2BWell

GET VAXXED AND BOOSTED

UPGRADE YOUR MASK
(FIT AND FILTRATION MATTER A LOT!)

TEST FOR
EARLY SYMPTOMS, EXPOSED CONTACT, PRE/POST RISKY EVENTS

STAY HOME IF SICK

IMPROVE
INDOOR VENTILATION AND AIR-FILTRATION

@Dara2BWell  ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
Testing Update
ACPHD Testing
January 3-January 10, 2022

La Familia Cherryland Testing Site, December 30, 2021
Testing Sites Surge Report Highlights: Week of 1/3/22-1/10/22

Testing Demand & Positivity:

- Sites continue to reported surge capacity 300-400% increases in daily demand
- Positivity reported between 26-41%
## Challenges

<table>
<thead>
<tr>
<th>THIS WEEK</th>
<th>ADDRESSED</th>
<th>LONGER TERM CONCERNS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Portal crashed: 7 of 11 sites compromised</td>
<td>Brought attention to state – fixed on a day</td>
<td>Reliance on one supply channel - need to sting program design to include budget to anticipate surges, not lulls</td>
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<td>Supply chain issues persist – Dwindling at Home Kit cache</td>
<td>Prioritizing most necessary</td>
<td>Current strategy for distribution is not a long term solution- need guidance on prioritization</td>
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<td>Increase in pop up clinics with concerning practices</td>
<td>TnT team conducting site visits or inquiries where possible and sending/referring complaints to CDPH Lab Field Services</td>
<td>Unclear what happens when it goes to LFS – some complaints are about CDPH contracted orgs</td>
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<td>Overwhelming of sites leading to infrastructural and legal concerns</td>
<td>Worked on strategies to alleviate congestion and develop firm plans</td>
<td>Surge planning should include these issues prior to surge</td>
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<td>Site staff experiencing increased incidents of violence from the public</td>
<td>Reported incidence of violence, including spitting on staff, striking staff etc</td>
<td>Surge planning should include these issues prior to surge</td>
</tr>
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<td>Staff exposed at record levels – chronic short staffing (frontline workers → CEOs)</td>
<td>Sites are adjusting capacity and approach</td>
<td>Health care work force depleted</td>
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<td>Labs and sites utilizing higher burn rate on contracts</td>
<td>Authorized supply to meet demand</td>
<td>Likely will lead to contracts being fully spent before contract term ends in March 2022</td>
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Testing Team Response

• **Increased capacity:**
  - Doubled capacity at Optum Serve sites and added sites
    - National guard deployed by state 1/7
    - Testing bus to decompress La Familia, augment West Oakland
    - Testing bus to support health care staffing
  - Addressed barriers to testing in inclement weather
  - Assisted with distribution of CDPH home test kits
  - Coordinated w/ ACOE to distribute CDPH test kits
  - Fielded multiple testing vendor requests

• **Home test kit distribution priorities:**
  - Priority areas (high exposure/low vaccination)
  - Priority populations
  - Urgent need
  - Vulnerable populations (homebound, homeless, children)
  - Unable to access resources through other means

• **Troubleshoot other barriers**
  - Resource/testing supply sharing amongst sites
Testing summary

- Huge increase in demand exceeding lab and home test availability
  - Statewide and national issue
  - Surge, exposures, recommendations all driving demand
- Our community supported sites remain focused on free, low barrier testing in priority neighborhoods most impacted by COVID-19
- We expanded testing although are limited by provider and lab capacity
- We are distributing limited supply of home test kits to CBOs
- All testing resources increased their testing to meet demand over the last two weeks (75% are medical/community health providers)
- Testing policies and recommendations must be flexible during shortage
Policy Updates
Schools Update

• Keeping students in classrooms is a top priority
• The benefits to education, mental health, and development are clear
• Many cases in staff and students are acquired outside of school settings
• Multiple layers of prevention in school help slow the spread of COVID
• Classroom closure to prevent COVID-19 transmission should be considered only after all other alternatives have been exhausted
• Alameda County aligned with CDPH school policies
  • HCSA/PHD working with ACOE and districts to get through challenging start to year
Isolation & Quarantine Updates

• County isolation and quarantine orders aligned with new State guidance
  • 5-day isolation and quarantine now acceptable for the general public
    • Testing recommended on day 5
    • Boosted people & vaccinated but not booster eligible do not need to quarantine
    • Boosters required to avoid quarantine if eligible – but not for workers or school children
  • Additional guidance for correctional and shelter settings in orders

• State has specific guidance for some settings in effect locally:
  • Health care facilities and residential facilities for elderly
  • K-12 schools (awaiting state update)
  • Health care and emergency medical workers

• Worker safety rules are in Cal/OSHA’s Emergency Temporary Standards
In a workplace setting, asymptomatic employees in this category are not required to stay home from work if:

- A negative diagnostic test is obtained within 3-5 days after last exposure to a case
- Employee wears a well-fitting mask around others for a total of 10 days
- Employee continues to have no symptoms.

Vaccinated, unboosted children not required to quarantine out of school
AC Masking Exemption Removed

• Alameda County rescinded our face mask exemption for closed groups of fully vaccinated people on 12/30, along with other local jurisdictions
• Masks are required in all indoor public settings regardless of vaccine status
• The Omicron variant of COVID-19 is highly transmissible and masking in all indoor public settings will help protect vulnerable residents
State Policy Updates

• Statewide indoor masking requirement extended until 2/15
• Effective 1/15 full vaccination or test required for indoor events > 500
  • Full vaccination or test recommended for outdoor events > 5,000
• Visitors to hospitals must be vaccinated or show negative test
• Visitors to SNFs and adult residential facilities must be vaccinated (& boosted if eligible) AND show a negative test
Communications
Key messaging across all channels

Alameda County ... @Dare2B... • Just now
Check the fit and eliminate gaps above the nose or on the sides. Gaps significantly reduce the effectiveness of any mask. Get the most out of...

Read more

Continue Masking

Alameda County ... @Dare2B... • Just now
If you have symptoms, perform a test right away. While waiting for results, stay away from others including those living in your household. If you have trouble obtaining a test, stay home and isolate. Most people have mild illness and can recover at home without medical care.

Alameda County ...
If you wear a cloth mask, we recommend wearing a surgical mask underneath it to improve the seal, or, for better protection, upgrade to a fitted mask with higher filtration. COVID cases are increasing, we must increase our protections. More info here: http://ow.ly/MG7B50HpTR7

Which masks provide the best protection?

- Good
  - Fabric mask with 3 or more cloth layers

- Better
  - Double mask (surgical + cloth mask)

- Best
  - N95, KN95, KF94

Alameda County Health Care Services Agency
Celebrating Healthy People in Healthy Communities
Thank you