COVID-19 Update & Actions to Support Equity in Alameda County

RACIAL DISPARITIES TASK FORCE
July 30, 2020

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Public Health Director

&

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Interim Health Officer
Alameda County COVID-19 Dashboard Updated 7/29/2020 with data through the end of 7/28/2020

Alameda County LHJ

10,392 Cases 178 Deaths

Berkeley LHJ

381 Cases 3 Deaths

Alameda County Total

10,773 Cases 181 Deaths

Notes and disclaimers: The City of Berkeley and Alameda County (minus Berkeley) are separate local health jurisdictions (LHJs). 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, CaREDIE. These data are updated daily, except sometimes cases go to other LHJs and sometimes data are updated from a confirmed case to a confirmed death. So counts for a particular date in the past may change when information is updated in CaREDIE. Case rates reflect the data created in CaREDIE. The time lag between the date of death and the date of entry into CaREDIE has sometimes been one week; the date of death is what is reflected here, and so death counts for a particular date in the past may change as information is updated in CaREDIE.
Racial Inequities in Alameda County

Share of COVID-19 Cases by Race/Ethnicity vs. Share of the County Population

Note: Includes cases with known race/eth (86%); Latest numbers on County Dashboard

Source: ACPHD, with data from CalREDIE as of 7.26.20
Share of COVID-19 Hospitalizations by Race/Ethnicity vs. Share of the 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>49%</td>
<td>22%</td>
</tr>
<tr>
<td>Black</td>
<td>16%</td>
<td>10%</td>
</tr>
<tr>
<td>Asian</td>
<td>15%</td>
<td>31%</td>
</tr>
<tr>
<td>White</td>
<td>15%</td>
<td>31%</td>
</tr>
</tbody>
</table>

Note: Includes hospitalizations with known race/eth (96%);

Source: ACPHD, with data from CalREDIE as of 7.26.20
Share of COVID-19 Deaths by Race/Ethnicity vs. Share of the County Population

Source: ACPHD, with data from CalREDIE as of 7.26.20

Note: Includes deaths with known race/eth (99%)
Death Rates (per 100,000 pop) by Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Death Rate per 100,000 pop</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black/African American</td>
<td>19.7</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>13.4</td>
</tr>
<tr>
<td>White</td>
<td>8.9</td>
</tr>
<tr>
<td>Asian</td>
<td>7</td>
</tr>
<tr>
<td>Total (with known race/eth)</td>
<td>10.6</td>
</tr>
</tbody>
</table>

Case-Fatality Rate (per 100 cases) by Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Case-Fatality Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black/African American</td>
<td>5.0%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>3.9%</td>
</tr>
<tr>
<td>White</td>
<td>3.3%</td>
</tr>
<tr>
<td>Asian</td>
<td>0.9%</td>
</tr>
<tr>
<td>Total (with known race/eth)</td>
<td>2.1%</td>
</tr>
</tbody>
</table>

Source: ACPHD, with data from CalREDIE as of 7.28.20
Inequities by Place in Alameda County

COVID-19 Case Rates (per 100,000 pop) by Zip Code in Alameda County

Source: ACPHD, with data from CalREDIE as of 7.28.20
Social Gradient in Disease:
COVID-19 Case Rates by Neighborhood Poverty Level

Inequities by Neighborhood Poverty in Alameda County

Nearly 7X

Rate per 100,000 pop

<5.0% 5.0-9.9% 10.0-19.9% 20.0-29.9% 30.0%+

Source: ACPHD, with data from CalREDIE as of 6.14.20
Essential Work & Work Conditions Matter

Racial/Ethnic Distribution of Frontline vs. All Workers:
Alameda County, 2014-2018

People of color comprise over 7 out of 10 frontline workers.

Source: PolicyLink, “A Profile of Frontline Workers in the Bay Area”, May 13, 2020
Racial/Ethnic Distribution of Workers in Frontline Sectors:
Alameda County, 2014-2018

**LATINO/A WORKERS** account for:

- 64% in Building Cleaning & Waste Management
- 57% in Construction
- 55% in Agriculture, Forestry, & Fishing
- 47% in Domestic Work

**BLACK WORKERS** account for:

- 35% in Public Transit
- 20% in Child Care & Social Services

**ASIAN/PI WORKERS** account for:

- 39% in Trucking, Warehouse, & Postal
- 39% in Healthcare

Source: PolicyLink, “A Profile of Frontline Workers in the Bay Area”, May 13, 2020
Congregate & Close Living Quarters Matter
Alameda County

Racial/Ethnic Distribution of Skilled Nursing Facility Cases
- 28% Asian
- 23% White
- 19% Black

Racial/Ethnic Distribution of Homeless Cases
- 35% Latino/a
- 30% Black

Racial/Ethnic Distribution of Santa Rita Jail Cases
- 46% Black
- 39% Latino/a

Source: ACPHD, with data from CalREDIE as of 6.25.20
Source: ACPHD, with data from CalREDIE as of 7.5.20
Source: ACPHD, with data from CalREDIE as of 6.25.20
Source of Contact among Latino Cases reporting Contact with a Confirmed Case: Alameda County

N=1,381

Source: ACPHD, with data from CalREDIE as of 7.5.20

Racial/Ethnic Distribution of High-Risk Households: California

Over-crowded with at least 1 essential worker

Age Matters

Age Distribution of Deaths by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>51-60</td>
<td>12%</td>
</tr>
<tr>
<td>61-70</td>
<td>14%</td>
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<tr>
<td>71-80</td>
<td>31%</td>
</tr>
<tr>
<td>81+</td>
<td>39%</td>
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</tbody>
</table>

96% of deaths over age 50

Age Distribution of Cases by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>&lt;18</td>
<td>10%</td>
</tr>
<tr>
<td>18-30</td>
<td>26%</td>
</tr>
<tr>
<td>31-50</td>
<td>37%</td>
</tr>
<tr>
<td>51-60</td>
<td>12%</td>
</tr>
<tr>
<td>61+</td>
<td>15%</td>
</tr>
</tbody>
</table>

73% of cases ages under age 51

Source: ACPHD, with data from CalREDIE as of 7.15.20
Age Distribution of Cases for Race/Ethnicity & Age Group

Source: ACPHD, with data from CalREDIE as of 7.5.20
This strategy highlights key components of HCSA's COVID-19 response framework. **Community engagement** and **equity** considerations are infused throughout HCSA's work to reduce near and long-term impacts of the pandemic on disproportionately affected communities.

<table>
<thead>
<tr>
<th>GOALS</th>
<th>OBJECTIVES</th>
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<tbody>
<tr>
<td>Prevent &amp; control the spread of COVID-19</td>
<td>Minimize community transmission</td>
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<tr>
<td></td>
<td>Protect high-risk populations</td>
</tr>
<tr>
<td>Find, test, &amp; isolate cases and their contacts to prevent further spread</td>
<td>Test widely</td>
</tr>
<tr>
<td></td>
<td>Investigate cases and trace contacts</td>
</tr>
<tr>
<td></td>
<td>Isolate infected people and quarantine their contacts</td>
</tr>
<tr>
<td>Support care of COVID-19 patients</td>
<td>Ensure availability of critical care capacity</td>
</tr>
<tr>
<td></td>
<td>Provide high-risk populations with needed support through their illness and recovery</td>
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<td></td>
<td>Distribute available treatment and vaccines</td>
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<tr>
<td>Coordinate an Effective Response</td>
<td>Establish a functional incident management system</td>
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<td></td>
<td>Use data to drive decisions</td>
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<tr>
<td></td>
<td>Engage communities and the organizations that serve them</td>
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<td></td>
<td>Clearly communicate through multiple means</td>
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</tbody>
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HCSA Health Equity Team

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

- **Actionable initiatives supporting HCSA DOC disease response strategy**
  - Improve data quality
  - Expand & target testing access
  - Case and contact investigations
  - Information & Education
  - Supports to isolate and quarantine
  - Engage and partner with impacted communities
Improve Data Quality

Dashboard 1 includes cases & case rates over time, by gender, race/ethnicity, age group, and city.

Dashboard 2 has deaths, hospitalizations, and cases and case rates by zip code.

Dashboard 3 has CDPH data for cases and deaths associated with skilled nursing facilities (SNFs).

Dashboard 4 has data on testing including percentage positive and tests per 1,000 persons.

Our mobile dashboard has all the data and is for smaller screens or screen resolutions.

The data for these dashboards are available for download at Alameda County’s open data site.
COVID-19 Testing Locations:
Case Investigation & Contact Tracing

ACPHD Clinic Partners

ACPHD Non-Clinical CBO Partners
Specialty Populations

- Dedicated outbreak teams: LTCFs, Santa Rita, Homeless
- Investigate and confirm occurrence of an outbreak
- Conduct case investigation and identify contacts
- Provide testing, cleaning/disinfection, outbreak control measures and reopening guidance and TA
Supports for Isolation & Quarantine

- Information & Guidance
- Case Management when needed
- Food Delivery
- Isolation/quarantine housing
- Exploring Wage Replacement
- Developing partnership with All-In

Isolation & Quarantine Orders & Instructions
- English
- Spanish
- Chinese
- Vietnamese
- Khmer
- Arabic
- Tagalog
- Hindi

Project Roomkey

Food Distribution & Delivery
Community Engagement, Education & Information

Engagement & Partnership with:
• Youth
• Faith-Based Community
• Racial/Ethnic Groups
  • African American/Black
  • Latino/Hispanic
  • Mam
  • Pacific Islanders

Education

Information & Resources
Mask On Alameda County!

- Countywide campaign
- Free, locally produced face coverings & health promotion
  - WIC clinics
  - Testing sites
  - Parks
- Posters available in multiple languages and disseminated to businesses countywide
- 4 murals under production in highly impacted neighborhoods
Alameda County Workplace Safety Teams

- Investigation
- Mitigation
- Employer specific guidance
- Work exclusions
- Reporting workplace cases
- General guidance on next steps
- General guidance & tech assistance on safe reopening
- Employee resource guides
- Investigation
- Mitigation

Recovery

Workplace

Disease Containment

Outbreaks
Workplace Safety

Local guidance and technical assistance for businesses for safe reopening

Site-Specific Protection Plan (Appendix A of the Health Officer Order)
- Required of all businesses in County
- Physical distancing, face coverings, administrative controls, handwashing, enhanced cleaning, & employee training

Workplace Outbreak support
- Employers must report positive cases among employees
- ACPHD provides guidance on next steps
- We recommend AGAINST mandatory testing to return to work for people who have tested positive

Worker resources

Exploring partnerships with businesses and labor organizations
Workplace Safety: State’s Employer Playbook

- Released 7/24/20
- Detailed resource list and guidance for employers to promote safety
  - Site Specific COVID-19 Prevention Plan
  - Reporting cases to Health Dept and managing outbreaks
  - Applicable leave laws
  - Employee education on COVID-19 symptoms, spread and prevention
  - Return to work criteria
- Enforcement contacts for State’s Strike Teams
- ACPHD working on updating/aligning local guidance

For Questions or More Information:

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