HIP Council
COVID-19 Update

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Director, Health Services Agency; Incident Commander, HSA DOC
May 14, 2020
Counts of COVID-19 among Santa Cruz County Residents

- **Total Known Cases of COVID-19**: 149
- **Required Hospitalization while ill with COVID-19**: 22
- **Recovered from COVID-19**: 120
- **COVID-19 Deaths**: 2
- **Total number of Negative Lab Test Results**: 5,287

**Known cases by Gender**

- Female: 83 (56%)
- Male: 65 (44%)
- Other: 1 (1%)

**Known cases by Age group**

- 17yrs and younger: 7
- 18yrs to 34 yrs: 37
- 35yrs to 49 yrs: 41
- 50yrs to 64 yrs: 41
- 65yrs and older: 23

**Race/Ethnicity among Known Cases of COVID-19**

<table>
<thead>
<tr>
<th>Race / Ethnicity</th>
<th># Known cases</th>
<th>% Known cases</th>
<th>% Santa Cruz County Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic/Latino</td>
<td>52</td>
<td>34.90%</td>
<td>35.5%</td>
</tr>
<tr>
<td>White/Caucasian (non-Latino/Hispanic)</td>
<td>91</td>
<td>61.07%</td>
<td>55.7%</td>
</tr>
</tbody>
</table>
| Other and Multi-Race (categories were combined due to small counts) | 6 | 4.03% | 8.8%
| Total            | 149           | 100.00%       |                               |

**Known Cases by Additional Chronic Disease Conditions, and whether Hospitalization was required for COVID-19**

- None: 41%
- One: 21%
- Two or more: 24%

Summary: "Among Known Cases with two or more chronic disease conditions, 24% required hospitalization while ill with COVID-19."

Data represents Known Cases of COVID-19 among residents of Santa Cruz County, by date reported to the Communicable Disease Unit (CDU) from health providers or electronic lab reporting. Data is provisional and subject to change. It is important to look at trends over time when reviewing these data rather than drawing conclusions from any individual data points, as data can change based on additional reporting and case investigation. Data was extracted from the California Reportable Disease Information Exchange (CalREDIE). Dashboard was developed by the Epidemiology & Surveillance Division of the CDU for Santa Cruz County.
Counts of COVID-19 among Santa Cruz County Residents

Epidemic curve: Known Cases of COVID-19 by new cases reported each day to Public Health

Most likely source of exposure to COVID-19 for Known Cases of COVID-19 among Santa Cruz County Residents

- Under investigation: 17 (11%)
- Travel: 28 (19%)
- Community acquired: 47 (32%)
- Person-to-person: 57 (38%)

Epidemic curve: Total number of Known Cases of COVID-19 since first reported case in Santa Cruz County

Known Cases of COVID-19 across Santa Cruz County by Region

- Known Cases in North-county: 37
- Known Cases in South-county: 47
- Known Cases in Mid-county: 57
- Under Investigation: 8

Known Cases of COVID-19 across Santa Cruz County by Jurisdiction

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Case Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scotts Valley</td>
<td>5</td>
</tr>
<tr>
<td>Santa Cruz</td>
<td>41</td>
</tr>
<tr>
<td>Capitola</td>
<td>6</td>
</tr>
<tr>
<td>Watsonville</td>
<td>45</td>
</tr>
<tr>
<td>Unincorporated</td>
<td>44</td>
</tr>
<tr>
<td>Under Investigation</td>
<td>8</td>
</tr>
<tr>
<td>Total</td>
<td>149</td>
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Last refreshed 05/14/2020, 07:50; updated with data entered into CalREDIE as of 05/13/2020, 17:00
SANTA CRUZ COUNTY

Stop the Spread

Vaccinate

Adapt to a New Normal

Elevate Readiness
• Social distancing measures
• Expand public health testing, case investigation, contact tracing, isolation & quarantine support capacities
• Expand healthcare bed capacity and personal preparedness equipment availability
Adapt to New Normal

- Modify shelter in place measures for businesses, schools, childcare facilities and community based on data
- Maintain and monitor testing, contact tracing and isolation and quarantine capacities
- Maintain and monitor public health and healthcare capacities
• Develop a vaccination plan to coordinate equitable, risk-based distribution
• Increase capacity for mass dispensing
• Implement agreements with private and public partners to be dispensing sites
• Ensure ability to develop and administer therapeutics to meet the demand
Elevate Public Health Readiness

- Elevate readiness for next public health emergency
- Strengthen Public Health infrastructure and workforce
- Evaluate and improve Public Health information systems
Data Driven Criteria to Modifying Shelter-in-Place Orders

Epidemiology and Surveillance

Health Care

Public Health
California’s Resilience Roadmap
California in Early Stage 2

STAGE 1: Safety and preparedness
Make workplaces safe for our essential workers.

STAGE 2: Lower-risk workplaces
Gradually reopen retail (curbside only), manufacturing & logistics. Later, relax retail restrictions, adapt & reopen schools, child

STAGE 3: Higher-risk workplaces
Adapt and reopen movie theaters, religious services, & more personal & hospitality services.

STAGE 4: End of Stay Home Order
Reopen areas of highest risk: e.g. Concerts, conventions, sports arenas.
California’s 6 Indicators for Modifying Stay-At-Home Orders

- Monitor and protect through testing, contact tracing, isolating, and supporting those who are positive or exposed;
- Prevent infection in people who are at risk for more severe COVID-19;
- Hospital and health systems prepared to handle surges;
- Therapeutics developed to meet the demand;
- Businesses, schools, and childcare facilities are able to support physical distancing; and
- The ability to determine when to reinstitute certain measures, such as the stay-at-home orders, if necessary.
Local Health Jurisdiction Variance and Attestation

Once a county has met certain criteria, they can increase the pace at which they advance through Stage 2.

Counties must submit a plan for how they anticipate moving through Stage 2 and clearly indicate how their plans differ from the State’s Order.

Once the local variance criteria are met and plan developed, the Santa Cruz County Health Officer is open to submitting attestation to the State.
Variance Criteria: Santa Cruz County Status

To accelerate through Stage 2 of California’s Resilience Roadmap, a county must attest to and document the following readiness criteria.
Epidemiological Stability

- 1 case per 10,000 in past 14 days
- No COVID-19 deaths in past 14 days

Protection of Stage 1 Essential Workers

- Guidance for business
- Supplies for essential workers

Testing Capacity

- Minimum daily testing volume 1.5 tests/1,000
- Testing availability for at least 75% of residents
<table>
<thead>
<tr>
<th>Category</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Containment Capacity</td>
<td>• Sufficient contact tracing staff</td>
</tr>
<tr>
<td></td>
<td>• Availability of temporary housing</td>
</tr>
<tr>
<td>Hospital Capacity</td>
<td>• Able to handle a surge of 35% in COVID-19 cases</td>
</tr>
<tr>
<td></td>
<td>• Robust plan to protect workforce with PPE</td>
</tr>
<tr>
<td>Vulnerable Populations</td>
<td>• Skilled Nursing Facilities (SNF) have PPE &gt; 14-day supply for staff</td>
</tr>
</tbody>
</table>
SAVE Lives Santa Cruz County

Stage 1
- S low the Spread

Stage 2
- A dapt and Adjust

Stage 3
- V accinate and Treat

Stage 4
- E levate Readiness
SAVE Lives Santa Cruz County Current Priority: Testing and Tracing

TESTING
- State OptumServe site
- UCSC Genomics Lab
- Testing supply distribution
- UCSF Chan Zuckerberg Biohub

TRACING
- State contact tracing platform
- Accenture/Salesforce/Amazon
- Beta tested at UCSF and UCLA
- Training: SCC in first cohort
- Pilot site status in consideration
SAVE Lives
Santa Cruz County: Next Steps on the CA Roadmap

• Special Considerations
  • Agriculture, manufacturing
  • Technology, telework
• Community Engagement
  • Cities
  • Stakeholders
  • Community forums
  • Reflective of diversity
• Regional Considerations
  • Case rates
  • Variance coordination
  • Travel