Board of Supervisors
The Novel Coronavirus (COVID-19)

July 14, 2020
Briefing topics

- County-wide data
- CDPH Monitoring Project status
- Best practices in congregate setting
- New State Orders Restricting Indoor Operations
No new data reported for 6/30 due to change in databases used for case investigation
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Santa Barbara County COVID-19 By The Numbers

CDPH Monitoring Metrics: Healthcare capacity

- Percent of medical/surgical beds currently available: Moderately Concerning, 34.3%
- Percent of ICU beds currently available: Less Concerning, 38%
- Percent of ventilators currently available: Less Concerning, 80%
- Percent of hospitals with >14 days of PPE on hand: More Concerning, 60%
CDPH Monitoring Metrics: Trends

DATA AS OF 7.10.20
# CDPH Monitoring Status: 7/14 is 29th day

<table>
<thead>
<tr>
<th>County</th>
<th>Avg # tests per day (per 100,000 population) (7 day average with a 7 day lag)</th>
<th>Case rate per 100,000 (14 days)</th>
<th>Testing positivity (%) (7 day average with a 7 day lag)</th>
<th>% Change in 3-day avg COVID+ hospitalized patients</th>
<th>% ICU beds currently available</th>
<th>% Ventilators currently available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Threshold (Concern Level)</td>
<td>&lt;150 per 100,000</td>
<td>&gt;25 per 100,000</td>
<td>&gt;8%</td>
<td>&gt;10%</td>
<td>&lt;20%</td>
<td>&lt;25%</td>
</tr>
<tr>
<td>SBC Status as of 7/13</td>
<td>239</td>
<td>242</td>
<td>9.6%</td>
<td>-2%</td>
<td>38%</td>
<td>80%</td>
</tr>
</tbody>
</table>
Average Number of Tests per Day

7-Day Average Testing Rate (7 day lag)
Elevated Disease Transmission

14-day Average Case Rate (3-day lag)

# Covid-19 cases Per 100,000

Date

Jun 9 2020
Jun 12
Jun 15
Jun 19
Jun 21
Jun 24
Jun 27
Jun 30
Jul 3

CA
Santa Barbara
Elevated Disease Transmission

7-Day Testing Positivity (7-Day Lag) for CA, Santa Barbara

- CA
- Santa Barbara

% of positive COVID-19 tests

Date


Increasing hospitalization

CDPH: % Change in 3-day Average Hospitalizations

<table>
<thead>
<tr>
<th>Date</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/4</td>
<td>4.1%</td>
</tr>
<tr>
<td>7/5</td>
<td>8.9%</td>
</tr>
<tr>
<td>7/6</td>
<td>5.6%</td>
</tr>
<tr>
<td>7/7</td>
<td>7.4%</td>
</tr>
<tr>
<td>7/8</td>
<td>9.7%</td>
</tr>
<tr>
<td>7/9</td>
<td>9.6%</td>
</tr>
<tr>
<td>7/10</td>
<td>0.5%</td>
</tr>
<tr>
<td>7/11</td>
<td>-2.6%</td>
</tr>
<tr>
<td>7/12</td>
<td>-1.8%</td>
</tr>
</tbody>
</table>
Limited Hospital Capacity

Percent ICU Beds Currently Available

<table>
<thead>
<tr>
<th>Date</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/6/2020</td>
<td>100</td>
</tr>
<tr>
<td>7/7/2020</td>
<td>40</td>
</tr>
<tr>
<td>7/8/2020</td>
<td>30</td>
</tr>
<tr>
<td>7/9/2020</td>
<td>30</td>
</tr>
<tr>
<td>7/10/2020</td>
<td>40</td>
</tr>
<tr>
<td>7/11/2020</td>
<td>30</td>
</tr>
<tr>
<td>7/12/2020</td>
<td>30</td>
</tr>
</tbody>
</table>
Congregate Settings
Congregate Settings-Best Practices

- Environments-close proximity for either a limited or extended period of time

- Shelters (Homeless, Domestic Violence), Skilled Nursing (LTCF), Corrections (Jails/Prisons, Juvenile Institutions), Schools (Dormitories)

- Administrative/Environmental Protocols
  - Temperature/Symptom Screening
  - Physical Distancing
  - Face Coverings
  - Cleaning/Disinfection

- Education
Congregate Settings: Best Practices

- Congregate (residential) vs. Congregate (community)
  - Outbreak Defined

- Confirmed Case/Contact Tracing

- Isolation/Quarantine

- Testing weekly x2

- Surveillance
Congregate Settings: Best Practices

- Reporting to Public Health
- Coordination of Testing
- Coordination of Isolation/Quarantine
- Communications (Internal, External, Public)
New State Orders
New Statewide Order

- Close indoor operations:
  - Dine-in restaurants
  - Wineries and tasting rooms
  - Movie theaters
  - Family entertainment centers (for example: bowling alleys, miniature golf, and arcades)
  - Zoos and museums
  - Cardrooms

- Bars, brewpubs, breweries, and pubs must close all operations both indoor and outdoor statewide, unless they are offering sit-down, outdoor dine-in meals. Alcohol can only be sold in the same transaction as a meal.
Closure of Additional Indoor Operations for Counties on Monitoring List

- Fitness centers
- Worship services
- Protests
- Offices for non-essential sectors
- Personal care services, like nail salons, body waxing, and tattoo parlors
- Hair salons and barbershops
- Malls
STRONGER TOGETHER.

SAFELY APART.