Data are preliminary and subject to change; numerator: cases among San Diego County residents; denominator: all tests including San Diego County residents and non-residents; *received batch of prior tests; on 11/16, 25,964 historical tests and on 11/26, 3,767 historical tests from new labs reporting COVID-19 tests were added to the cumulative number – positives were previously investigated and reported; rolling average percentage for 14-day time period; total number of tests = 1,913,807; 11/26/2020 rolling average = 5.5%. Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
COVID-19 Hospital Daily Census in San Diego County
Includes Cases and Suspect COVID-19 Patients

Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for San Diego County non-federal hospitals; includes cases and suspect COVID-19 patients for San Diego County residents and non-residents; *Starting 10/31, COVID hospital census numbers will show an increase due to a change in the hospital census definition. Previously, COVID-19 hospitalized patients stopped being counted as a COVID-19 hospitalized patient after ten days. Now, they continue to be counted as a COVID-19 hospitalized patient for their entire stay in the hospital.

Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
COVID-19 Daily Hospital Bed Census, San Diego County
Includes Cases and Suspect COVID-19 Patients

Current bed capacity: 6,019
80% bed capacity: 4,815
Reserved for COVID-19: 2,204

Data are preliminary and subject to change; data from hospitals reporting directly to the County of San Diego; include cases and suspect patients for non-federal hospitals for San Diego County residents and non-residents; current bed capacity for non-federal hospitals in San Diego County; *Starting 10/31, COVID hospital census numbers will show an increase due to a change in the hospital census definition. Previously, COVID-19 hospitalized patients stopped being counted as a COVID-19 hospitalized patient after ten days. Now, they continue to be counted as a COVID-19 hospitalized patient for their entire stay in the hospital. Prepared by County of San Diego, Emergency Operations Center, 11/27/2020.
Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; include cases and suspect patients for San Diego County residents and non-residents; current ICU bed capacity for beds on site; all data for non-federal hospitals in San Diego County; * Starting 10/31, COVID hospital census numbers will show an increase due to a change in the hospital census definition. Previously, COVID-19 hospitalized patients stopped being counted as a COVID-19 hospitalized patient after ten days. Now, they continue to be counted as a COVID-19 hospitalized patient for their entire stay in the hospital. Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
Data are preliminary and subject to change; *if case did not have symptoms or illness onset date is unavailable, the earliest of specimen collection date, date of death, or date reported is used instead

Prepared by County of San Diego, Emergency Operation Center, 11/27/2020
COVID-19 Cases in San Diego County by Illness Onset Date

Confirmed COVID-19 Cases by Date of Illness Onset*
San Diego County Residents, N = 78,159

Data are preliminary and subject to change; *if case did not have symptoms or illness onset date is unavailable, the earliest of specimen collection date, date of death, or date reported is used instead.

Prepared by County of San Diego, Emergency Operation Center, 11/27/2020
State Monitoring Metrics

Currently in **Tier # 1 (Purple)**

<table>
<thead>
<tr>
<th>Date Updated</th>
<th>Dates of Interest for Analyses</th>
<th>Unadjusted Case Rate per 100,000 (7-day daily average with a 7-day lag)</th>
<th>Adjusted Case Rate per 100,000 (7-day daily average with a 7-day lag)</th>
<th>Testing Positivity Percentage (7-day average with a 7-day lag)</th>
<th>Health Equity Testing Positivity Percentage</th>
<th>Testing Rate per 100,000 (7-day average with a 7-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/4/2020</td>
<td>10/18 - 10/24</td>
<td>8.7</td>
<td>7.4</td>
<td>3.2%</td>
<td>5.3%</td>
<td>308.4</td>
</tr>
<tr>
<td>11/10/2020</td>
<td>10/25 - 10/31</td>
<td>10.0</td>
<td>8.9</td>
<td>2.6%</td>
<td>6.5%</td>
<td>334.9</td>
</tr>
<tr>
<td>11/16/2020</td>
<td>11/4 - 11/10</td>
<td>12.1 (3-day lag)</td>
<td>10.7 (3-day lag)</td>
<td>4.3% (4-day lag)</td>
<td>7.2%* (7-day lag)</td>
<td>334.9 (from 11/10)</td>
</tr>
<tr>
<td>11/24/2020</td>
<td>11/12 – 11/18</td>
<td>21.5 (3-day lag)</td>
<td>13.1 (3-day lag)</td>
<td>3.1% (4-day lag)</td>
<td>9.3%* (7-day lag)</td>
<td>484.4 (496.2*)</td>
</tr>
</tbody>
</table>

**Case Rate and Testing Positivity Percentage Thresholds**

<table>
<thead>
<tr>
<th>Tier</th>
<th>Case Rate (per 100,000)</th>
<th>Testing Positivity Percentage</th>
<th>Health Equity Testing Positivity Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (Purple)</td>
<td>&gt;7.0</td>
<td>&gt;8.0%</td>
<td>&gt;8.0%</td>
</tr>
<tr>
<td>2 (Red)</td>
<td>4.0-7.0</td>
<td>5.0-8.0%</td>
<td>≤8.0%</td>
</tr>
<tr>
<td>3 (Orange)</td>
<td>1.0-3.9</td>
<td>2.0-4.9%</td>
<td>≤5.2%</td>
</tr>
<tr>
<td>4 (Yellow)</td>
<td>&lt;1.0</td>
<td>&lt;2.0%</td>
<td>≤2.1%</td>
</tr>
</tbody>
</table>

Data are preliminary and subject to change; case rate from California Department of Public Health and calculated using California Department of Finance 2020 Projection Population Estimate for San Diego County to be 3,370,418; *calculated with County data
Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
## Triggers Dashboard

**Date Updated:** November 27, 2020

### Epidemiology (Surveillance)

1. **Adjusted Case Rate** (Tier 1: >7.0, Tier 2: 4.0-7.0)†
   - 13.1
   - **Status:** ✗

2. **Community Outbreaks*** (7+)
   - 82
   - **Status:** ✗

3. **COVID-19 Syndromic** (upward)
   - 3%
   - **Status:** ✓

4. **Influenza-Like Illness** (upward)
   - 3%
   - **Status:** ✓

### Healthcare (Hospital Capacity)

5. **Hospital Capacity** (80%+)
   - 74%
   - **Status:** ✓

6. **Increasing Hospitalizations** (>10%)†
   - 19.4%
   - **Status:** ✗

7. **ICU Capacity*** (<20%)
   - 25%
   - **Status:** ✓

8. **Limited Ventilator Capacity** (<25%)
   - 50%
   - **Status:** ✓

9. **PPE Supply*** (≤50%)
   - 84%
   - **Status:** ✓

### Public Health (Response)

10. **Testing Positivity** (8%+)
    - 6.6%
    - **Status:** ✓

11. **Case Investigation** (≤70%)
    - 81%
    - **Status:** ✓

12. **Contact Tracing** (≤70%)
    - 96%
    - **Status:** ✓

13. **Homeless Population** (<15%)
    - 31%
    - **Status:** ✓

---

* Health Officer Order will be modified when any of the following three criteria are met: 2. Community Outbreaks, 7. ICU Capacity, 9. PPE Supply, or one or more of the remaining criteria in at least two of the three categories is met: Epidemiology (Surveillance), Healthcare (Hospital Capacity), Public Health (Response); †calculated by the State, case rate updated weekly.

Prepared by County of San Diego, Emergency Operations Center, **11/27/2020**
COVID-19 Community Outbreaks by Date Outbreak Confirmed

Total Number of Community Outbreaks = 657

Data are preliminary and subject to change; Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
Data are preliminary and subject to change; data through 7/30 from State of California Health and Human Services Open Data; data starting 7/31 from hospitals reporting directly to County of San Diego; census for non-federal hospitals; includes both San Diego County residents and non-residents; 7/22-7/24, 7/27 State changed data source and missing data replaced with data reported directly to County of San Diego; *Starting 10/31, COVID hospital census numbers will show an increase due to a change in the hospital census definition. Previously, COVID-19 hospitalized patients stopped being counted as a COVID-19 hospitalized patient after ten days. Now, they continue to be counted as a COVID-19 hospitalized patient for their entire stay in the hospital. Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
Data are preliminary and subject to change; includes both San Diego County residents and non-residents; †daily average; on 11/26, 3,767 historical tests from a new lab reporting COVID-19 tests were added to the cumulative number – positives were previously investigated and reported. Data available at: https://sdgis-sandag.opendata.arcgis.com/. Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
COVID-19 Cases by Date Reported

COVID-19 Cases Among San Diego County Residents
New Cases by Date Reported
Total Number of Cases = 78,159

Data are preliminary and subject to change; prior weeks by week reported (green bars)
Data available at: https://sdgis-sandag.opendata.arcgis.com/
Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
COVID-19 Confirmed Hospitalizations
by Date Reported

COVID-19 Confirmed Hospitalizations Among San Diego County Residents
New Hospitalizations by Date Reported
Total Number of Hospitalizations = 4,544

Data are preliminary and subject to change; among San Diego County residents, except data prior to 3/25/2020 includes both San Diego County residents and non-residents
Data available at: https://sdgis-sandag.opendata.arcgis.com/
Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
Data are preliminary and subject to change; among San Diego County residents, except data prior to 3/25/2020 includes both San Diego County residents and non-resident.

COVID-19 Associated Deaths by Report Date
Among San Diego County Residents
Total Number of Deaths = 996

Data are preliminary and subject to change
Prepared by County of San Diego, Emergency Operations Center, 11/27/2020
Data are preliminary and subject to change; data prior to 3/25/2020 includes both San Diego County residents and non-residents; doubling time calculated for a 5-day time period

Prepared by County of San Diego, Emergency Operations Center, 11/27/2020