**T3 Strategy: Test, Trace and Treat**

**TEST**
- **18,820**
  - 7-Day Average of Daily Tests Reported
- **6.8%**
  - 14-Day Average Percent of New Cases
  - Goal: Under 8%
- **3,616,885**
  - Total Tests Reported

**TRACE**
- **97%**
  - 7-Day Average of Investigations Initiated within 24 Hours
  - Goal: Over 90%
- **276,989**
  - Total Case Investigations Performed

**TREAT**
- **968**
  - 7-Day Average of Individuals in Safe Lodging
- **6,295**
  - Cumulative Number of Individuals in Safe Lodging
- **5,614**
  - Total Doses of Donated Convalescent Plasma

Data as of: Monday, February 8, 2021
Dashboard Updated: Tuesday, February 9, 2021
### COVID-19 Percentage Positive

**Percentage of Positive COVID-19 Cases Among Tests by Date Reported**

Total Number of Cases = 248,051

<table>
<thead>
<tr>
<th>Date</th>
<th>Reported Tests (% New Cases)</th>
<th>New Cases</th>
<th>Rolling Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/26</td>
<td>1,415 (9%)</td>
<td>1,415</td>
<td></td>
</tr>
<tr>
<td>1/27</td>
<td>1,488 (7%)</td>
<td>1,488</td>
<td></td>
</tr>
<tr>
<td>1/28</td>
<td>1,670 (7%)</td>
<td>1,670</td>
<td></td>
</tr>
<tr>
<td>1/29</td>
<td>2,128 (7%)</td>
<td>2,128</td>
<td></td>
</tr>
<tr>
<td>1/30</td>
<td>2,741 (7%)</td>
<td>2,741</td>
<td></td>
</tr>
<tr>
<td>1/31</td>
<td>1,082 (10%)</td>
<td>1,082</td>
<td></td>
</tr>
<tr>
<td>2/1</td>
<td>926 (9%)</td>
<td>926</td>
<td></td>
</tr>
<tr>
<td>2/2</td>
<td>968 (9%)</td>
<td>968</td>
<td></td>
</tr>
<tr>
<td>2/3</td>
<td>1,598 (7%)</td>
<td>1,598</td>
<td></td>
</tr>
<tr>
<td>2/4</td>
<td>1,453 (7%)</td>
<td>1,453</td>
<td></td>
</tr>
<tr>
<td>2/5</td>
<td>1,265 (6%)</td>
<td>1,265</td>
<td></td>
</tr>
<tr>
<td>2/6</td>
<td>1,230 (7%)</td>
<td>1,230</td>
<td></td>
</tr>
<tr>
<td>2/7</td>
<td>698 (7%)</td>
<td>698</td>
<td></td>
</tr>
<tr>
<td>2/8</td>
<td>789 (6%)</td>
<td>789</td>
<td></td>
</tr>
</tbody>
</table>

*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; rolling average percentage for 14-day time period; total number of tests = 3,616,885; 2/8/2021 rolling average = 6.8 %. Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
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.
Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
ICU Bed Capacity, Occupancy and Availability

COVID-19 Daily ICU Bed Capacity, Occupancy, and Availability
San Diego County

Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; includes 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. Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
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; rolling average percentage for 14-day time period; total number of tests= 3,616,885; 2/8/2021 rolling average = 6.8%. Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
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. Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Daily Hospital Bed Census, San Diego County
Includes Cases and Suspect COVID-19 Patients

Current bed capacity (licensed beds = 6,416)

Reserved for COVID-19

80% bed capacity

Current beds in use

COVID-19-related patients

Data are preliminary and subject to change; data from hospitals reporting directly to the County of San Diego; includes 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. Prepared by County of San Diego, Emergency Operations Center, 2/9/2021.
COVID-19 Daily ICU Bed Occupancy and Capacity, 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; includes 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. Prepared by County of San Diego, Emergency Operations Center, 2/9/2021.
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 = 248,051

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, 2/9/2021
Confirmed COVID-19 Cases by Date of Illness Onset*
San Diego County Residents, N = 248,051

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, 2/9/2021
### 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>

### 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 (7-day average with a 7-day lag)</th>
<th>Testing Rate per 100,000 (7-day average with a 7-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/19/2021</td>
<td>1/3 - 1/9</td>
<td>97.4</td>
<td>60.6</td>
<td>14.8%*</td>
<td>19.8%*</td>
<td>785.8*</td>
</tr>
<tr>
<td>1/26/2021</td>
<td>1/10 - 1/16</td>
<td>67.7</td>
<td>49.6</td>
<td>12.6%*</td>
<td>16.7%*</td>
<td>687.1*</td>
</tr>
<tr>
<td>2/2/2021</td>
<td>1/17 - 1/23</td>
<td>50.5</td>
<td>42.5</td>
<td>10.5%*</td>
<td>14.0%*</td>
<td>631.3*</td>
</tr>
<tr>
<td>2/9/2021</td>
<td>1/24 - 1/30</td>
<td>35.4</td>
<td>34.2</td>
<td>9.1%*</td>
<td>12.1%*</td>
<td>512.3*</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, 2/9/2021
<table>
<thead>
<tr>
<th>Triggers Dashboard</th>
<th>Date Updated: February 9, 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Epidemiology (Surveillance)</strong></td>
<td><strong>Healthcare (Hospital Capacity)</strong></td>
</tr>
<tr>
<td>1. Adjusted Case Rate (Tier 1: &gt;7.0, Tier 2: 4.0-7.0)†</td>
<td>5. Hospital Capacity (80%+)</td>
</tr>
<tr>
<td>34.2</td>
<td>74% ✓</td>
</tr>
<tr>
<td>2. Community Outbreaks* (7+)</td>
<td>6. Increasing Hospitalizations (&gt;10%)†</td>
</tr>
<tr>
<td>72</td>
<td>-9.8% ✓</td>
</tr>
<tr>
<td>3. COVID-19 Syndromic (upward)</td>
<td>7. ICU Capacity* (&lt;20%)</td>
</tr>
<tr>
<td>2%</td>
<td>20% ✓</td>
</tr>
<tr>
<td>4. Influenza-Like Illness (upward)</td>
<td>8. Limited Ventilator Capacity (&lt;25%)</td>
</tr>
<tr>
<td>2%</td>
<td>47% ✓</td>
</tr>
<tr>
<td>9. PPE Supply* (≤50%)</td>
<td></td>
</tr>
<tr>
<td>87% ✓</td>
<td></td>
</tr>
</tbody>
</table>

*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 and case rate updated weekly. Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Community Outbreaks by Date Outbreak Confirmed

Total Number of Community Outbreaks = 1,239

Data are preliminary and subject to change; *Upon further investigation, previously reported outbreaks were removed or moved to a different date; Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Confirmed Hospital Census

COVID-19 Confirmed Hospitalized Patients

16% decrease in the 7-day average daily number of confirmed COVID-19 hospitalized patients compared to the prior 7 days (2/2 - 2/8 compared to 1/26 - 02/01)

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; *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, 2/9/2021
Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for non-federal hospitals; includes both San Diego County residents and non-residents.

Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Confirmed Hospitalized Patients
14 Days
(1/26 – 2/8)

30% decrease in COVID-19 confirmed hospitalized patients over 14 days

Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for non-federal hospitals; includes both San Diego County residents and non-residents.
Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Confirmed Hospitalized Patients
7 Days
(2/2 – 2/8)

1,227

1,200

1,100

1,000

988

19% decrease in COVID-19 confirmed hospitalized patients over 7 days

Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for non-federal hospitals; includes both San Diego County residents and non-residents.

Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Confirmed ICU Patients
30 Days
(1/10 – 2/8)

25% decrease in COVID-19 confirmed ICU patients over 30 days

Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for non-federal hospitals; includes both San Diego County residents and non-residents.
Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Confirmed ICU Patients
14 Days
(1/26 – 2/8)

22% decrease in COVID-19 confirmed ICU patients over 14 days

Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for non-federal hospitals; includes both San Diego County residents and non-residents.
Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Confirmed ICU Census

COVID-19 Confirmed ICU Patients
7 Days
(2/2 – 2/8)

14% decrease in COVID-19 confirmed ICU patients over 7 days

Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for non-federal hospitals; includes both San Diego County residents and non-residents.
Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Tests by Date Reported

Daily Average by Week and Daily Number of COVID-19 Tests in San Diego County by Date Reported
Total Number of Reported Tests = 3,616,885

Data are preliminary and subject to change; includes both San Diego County residents and non-residents; †daily average. * Reported results included backlog from prior dates. Data available at: https://sdgis-sandag.opendata.arcgis.com/. Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Cases Among San Diego County Residents

New Cases by Date Reported

Total Number of Cases = 248,051

Data are preliminary and subject to change; prior weeks by week reported (green bars); most current week by date reported (blue bars)

Data available at: https://sdgis-sandag.opendata.arcgis.com/

Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Cases Among San Diego County Residents
New Cases by Date Reported
(1/10 – 2/8)

Data are preliminary and subject to change
Data available at: https://sdgis-sandag.opendata.arcgis.com/
Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Confirmed Hospitalizations Among San Diego County Residents
New Hospitalizations by Date Reported
Total Number of Hospitalizations = 10,868

Data are preliminary and subject to change; among San Diego County residents; known hospitalizations; incomplete information is available for many cases under investigation. Data available at: https://sdgis-sandag.opendata.arcgis.com/. Prepared by County of San Diego, Emergency Operations Center, 2/9/2021.
COVID-19 Confirmed ICU Patients Among San Diego County Residents

New ICU Patients by Date Reported
Total Number of ICU Patients = 1,520

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.
Data available at: https://sdgis-sandag.opendata.arcgis.com/ Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Associated Deaths by Report Date Among San Diego County Residents
Total Number of Deaths = 2,853

Data are preliminary and subject to change
Prepared by County of San Diego, Emergency Operations Center, 2/9/2021
COVID-19 Totals and Doubling Time

Totals Since 2/14/2020 and Doubling Time by Date Reported

- **Cases**: 248,051 (172)
- **Recovered**: 227,213
- **Hospitalized**: 10,868 (86)
- **Deaths**: 2,853 (121)
- **ICU**: 1,520 (134)

(Doubling Time in Days)

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, 2/9/2021