T3 Strategy: Test, Trace and Treat

**TEST**

- **6,236**
  - 7-Day Average of Daily Tests Reported
- **4.4%**
  - 14-Day Average Percent of New Cases
  - Goal: Under 8%
- **897,915**
  - Total Tests Reported

**TRACE**

- **97%**
  - 7-Day Average of Investigations Initiated within 24 Hours
  - • Goal: Over 90%
- **93%**
  - 7-Day Average of Close Contacts Traced within 24 Hours
  - • Goal: Over 90%
- **46,762**
  - Total Case Investigations Performed

**TREAT**

- **59**
  - 7-Day Average of Individuals in Public Health Rooms
- **1,531**
  - Cumulative Number of Individuals in Public Health Rooms
- **2,041**
  - Total Doses of Donated Convalescent Plasma

Data as of: Wednesday, September 9, 2020
Dashboard Updated: Thursday, September 10, 2020
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 = 897,915; 9/9/2020 rolling average = 4.4% 
Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
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
Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
COVID-19 Daily Hospital Census, San Diego County
Includes Cases and Suspect COVID-19 Patients

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
Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
COVID-19 Daily ICU Bed Occupancy and Capacity, San Diego County
Includes Cases and Suspect COVID-19 Patients

ICU Beds Licensed Capacity 853
Current ICU Beds Capacity 702

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
Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
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, 9/10/2020
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 = 41,608

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, 9/10/2020
<table>
<thead>
<tr>
<th>Epidemiology (Surveillance)</th>
<th>Healthcare (Hospital Capacity)</th>
<th>Public Health (Response)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Unadjusted Case Rate (Tier 2: 4.0-7.0)$^\dagger$</td>
<td>5. Hospital Capacity (80%+)</td>
<td>10. Testing Positivity (8%+)</td>
</tr>
<tr>
<td>6.9 [✔️]</td>
<td>70% [✔️]</td>
<td>4.5% [✔️]</td>
</tr>
<tr>
<td>2. Community Outbreaks* (7+)</td>
<td>6. Increasing Hospitalizations (&gt;10%)$^\dagger$</td>
<td>11. Case Investigation (≤70%)</td>
</tr>
<tr>
<td>23 [✘]</td>
<td>9.4% [✔️]</td>
<td>97% [✔️]</td>
</tr>
<tr>
<td>3. COVID-19 Syndromic (upward)</td>
<td>7. ICU Capacity* (&lt;20%)</td>
<td>12. Contact Tracing (≤70%)</td>
</tr>
<tr>
<td>1% [✔️]</td>
<td>34% [✔️]</td>
<td>93% [✔️]</td>
</tr>
<tr>
<td>4. Influenza-Like Illness (upward)</td>
<td>8. Limited Ventilator Capacity (&lt;25%)</td>
<td>13. Homeless Population (&lt;15%)</td>
</tr>
<tr>
<td>1% [✔️]</td>
<td>53% [✔️]</td>
<td>38% [✔️]</td>
</tr>
<tr>
<td></td>
<td>9. PPE Supply* (≤50%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>82% [✔️]</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)
$^\dagger$calculated by the State and case rate updated weekly. Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
## State Monitoring Metrics

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>1 (Purple)</td>
<td>&gt;7.0</td>
<td>&gt;8.0%</td>
</tr>
<tr>
<td>2 (Red)</td>
<td>4.0-7.0</td>
<td>5.0-8.0%</td>
</tr>
<tr>
<td>3 (Orange)</td>
<td>1.0-3.9</td>
<td>2.0-4.9%</td>
</tr>
<tr>
<td>4 (Yellow)</td>
<td>&lt;1.0</td>
<td>&lt;2.0%</td>
</tr>
</tbody>
</table>

### Currently in Tier # 2 (Red)

<table>
<thead>
<tr>
<th>Date Updated</th>
<th>Case Rate per 100,000 (7-day daily average with a 7-day lag)</th>
<th>% Testing positivity (7-day average with a 7-day lag)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/28/2020</td>
<td>5.8</td>
<td>3.8%*</td>
</tr>
<tr>
<td>9/8/2020</td>
<td>6.9</td>
<td>4.2%*</td>
</tr>
</tbody>
</table>

*Data are preliminary and subject to change; unadjusted 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; *testing positivity percentage calculated using San Diego County data; data used from two days prior to date updated Pre pared by County of San Diego, Emergency Operations Center, 9/10/2020
COVID-19 Community Outbreaks by Date Outbreak Confirmed

Total Number of Community Outbreaks = 267

Data are preliminary and subject to change.
Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
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 = 897,915

Data are preliminary and subject to change; includes both San Diego County residents and non-residents; †daily average; *received batch of prior tests
Data available at: https://sdgis-sandag.opendata.arcgis.com/
Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
COVID-19 Cases by Date Reported

COVID-19 Cases Among San Diego County Residents
New Cases by Date Reported
Total Number of Cases = 41,608

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, 9/10/2020
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 = 3,253

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, 9/10/2020
COVID-19 Confirmed Hospital Census

COVID-19 Confirmed Hospitalized Patients

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

Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
COVID-19 Confirmed ICU Patients by Date Reported

COVID-19 Confirmed ICU Patients Among San Diego County Residents
New ICU Patients by Date Reported
Total Number of ICU Patients = 775

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/; *for 9/8, six previously reported ICU patients were found to be incorrectly classified as being ICU patients
Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
COVID-19 Deaths by Report Date

COVID-19 Associated Deaths by Report Date
Among San Diego County Residents
Total Number of Deaths = 725

Data are preliminary and subject to change
Prepared by County of San Diego, Emergency Operations Center, 9/10/2020
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, 9/10/2020