COVID-19 Percentage Positive

Percentage of Positive COVID-19 Cases Among Tests by Date Reported
Total Number of Cases = 44,577

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 = 982,559; 9/19/2020 rolling average = 3.6%
Prepared by County of San Diego, Emergency Operations Center, 9/20/2020
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, 9/20/2020
COVID-19 Daily Hospital Bed Census

COVID-19 Daily Hospital Census, San Diego County
Includes Cases and Suspect COVID-19 Patients

Current bed capacity

80% bed capacity
Reserved for COVID-19

6,112

4,890

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, 9/20/2020
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; 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, 9/20/2020
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 = 44,577

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, 9/20/2020
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 = 44,577

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, 9/20/2020
## Triggers Dashboard
**Date Updated: September 20, 2020**

### Epidemiology (Surveillance)

1. **Unadjusted Case Rate** (Tier 1: >7.0, Tier 2: 4.0-7.0)†
   - 7.9 **X**

2. **Community Outbreaks*** (7+) 
   - 21 **X**

3. COVID-19 Syndromic (upward)
   - 1% **✓**

4. Influenza-Like Illness (upward)
   - 2% **✓**

### Healthcare (Hospital Capacity)

5. Hospital Capacity (80%+)
   - 73% **✓**

6. Increasing Hospitalizations (>10%)†
   - -6.1% **✓**

7. ICU Capacity* (<20%)
   - 36% **✓**

8. Limited Ventilator Capacity (<25%)
   - 55% **✓**

9. PPE Supply* (<50%)
   - 84% **✓**

### Public Health (Response)

10. Testing Positivity (8%+)
    - 4.0% **✓**

11. Case Investigation (≤70%)
    - 97% **✓**

12. Contact Tracing (≤70%)
    - 95% **✓**

13. Homeless Population (<15%)
    - 38% **✓**

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* 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, 9/20/2020
State Monitoring Metrics

Currently in **Tier # 2 (Red)**

<table>
<thead>
<tr>
<th>Date Updated: 8/28/2020</th>
<th>Unadjusted 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>
<th>Testing Rate per 100,000 (7-day average with a 7-day lag)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.8</td>
<td>3.8%*</td>
<td>202.2*</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Updated: 9/8/2020</th>
<th>Unadjusted 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>
<th>Testing Rate per 100,000 (7-day average with a 7-day lag)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.9</td>
<td>4.2%*</td>
<td>194.9*</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Date Updated: 9/15/2020</th>
<th>Unadjusted 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>
<th>Testing Rate per 100,000 (7-day average with a 7-day lag)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.9</td>
<td>4.5%*</td>
<td>198.8*</td>
<td></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>
</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>

*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; *testing metrics calculated using San Diego County data
Prepared by County of San Diego, Emergency Operations Center, 9/20/2020
COVID-19 Community Outbreaks by Date Outbreak Confirmed

Total Number of Community Outbreaks = 293

Data are preliminary and subject to change; 9/16: one previously reported outbreak was removed from the list
Prepared by County of San Diego, Emergency Operations Center, 9/20/2020
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
Prepared by County of San Diego, Emergency Operations Center, 9/20/2020
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 = 982,559

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, 9/20/2020
COVID-19 Cases by Date Reported

COVID-19 Cases Among San Diego County Residents
New Cases by Date Reported
Total Number of Cases = 44,577

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, 9/20/2020
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 = 3,404

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, 9/20/2020
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 = 800

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, 9/20/2020
COVID-19 Associated Deaths by Report Date
Among San Diego County Residents
Total Number of Deaths = 760

Data are preliminary and subject to change
Prepared by County of San Diego, Emergency Operations Center, 9/20/2020
COVID-19 Totals and Doubling Time

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

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, 9/20/2020