COVID-19 Percentage Positive

Percentage of Positive COVID-19 Cases Among Tests by Date Reported
Total Number of Cases = 279,959

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 = 4,985,872; 5/26/2021 rolling average = 0.9%. Prepared by County of San Diego, Emergency Operations Center, 5/27/2021
COVID-19 Hospital Census

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, 5/27/2021
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, 5/27/2021
COVID-19 Percentage Positive

Percentage of Positive COVID-19 Cases Among Tests by Date Reported
Total Number of Cases = 279,959

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 = 4,985,872; 5/26/2021 rolling average = 0.9%. Prepared by County of San Diego, Emergency Operations Center, 5/27/2021
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, 5/27/2021
COVID-19 Daily Hospital Census, San Diego County
Includes Cases and Suspicious COVID-19 Patients

Licensed beds = 6,416
Reserved for COVID-19
80% bed capacity

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, 5/27/2021
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, 5/27/2021
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 =279,959

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, 5/27/2021
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 = 279,959

- **February 14**: Declared local health emergency and local emergency
- **March 13-18**: Local Restrictions Imposed
- **March 19**: California Stay-at-Home Order
- **March 29 – April 4**: San Diego orders renewed indefinitely, local face covering mandate, cruise ships restricted
- **April 7**: 1 million SD residents fully vaccinated
- **April 28**: 1 million SD residents fully vaccinated
- **May 10**: San Diego County in Purple Tier
- **May 21**: San Diego County in Red Tier
- **July 13**: Indoor operations for certain sectors closed
- **June 12**: Gyms, hotels, bars, and other businesses open
- **August 31**: CA started Blueprint for a Safer Economy: San Diego County in Red Tier
- **November 10**: San Diego County in Purple Tier
- **December 6**: Regional Stay-at-Home Order (RSAHO)
- **December 13**: First shipments of vaccine arrive in San Diego
- **January 25**: RSAHO Lifted

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, 5/27/2021
State Monitoring Vaccination Metric

### Data are preliminary and subject to change; All metrics calculated with a 7-day daily average with a 7-day lag; Case rate from California Department of Public Health (CDPH) and calculated using California Department of Finance 2020 Projection Population Estimate for San Diego County to be 3,370,418.

*CDPH recently advised that unless there are extenuating circumstances, a county will only move to a more restrictive tier if hospitalizations are increasing significantly among vulnerable individuals, especially among vaccinated individuals, and both testing positivity and adjusted case rates show a concerning increase in transmission.

**Calculated with County data;***

Case rate tier thresholds expanded 3/12/2021 following achievement of statewide vaccine equity metric goal #1 and again on 4/6/2021 following achievement of goal #2.

Prepared by County of San Diego, Emergency Operations Center, 5/27/2021

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## Tier #3 (Orange) Effective 4/7/2021*

<table>
<thead>
<tr>
<th>Date Updated</th>
<th>Dates of Interest for Analyses</th>
<th>Unadjusted Case Rate per 100,000</th>
<th>Adjusted Case Rate per 100,000</th>
<th>Testing Positivity Percentage</th>
<th>Health Equity Testing Positivity Percentage</th>
<th>Testing Rate per 100,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/4/2021</td>
<td>4/18 – 4/24</td>
<td>5.5</td>
<td>5.0</td>
<td>2.2%</td>
<td>2.7%</td>
<td>397.6 State median = 335.37</td>
</tr>
<tr>
<td>5/11/2021</td>
<td>4/25 – 5/1</td>
<td>4.1</td>
<td>3.7</td>
<td>1.7%</td>
<td>2.0%</td>
<td>393.3 State median = 325.91</td>
</tr>
<tr>
<td>5/18/2021</td>
<td>5/2 – 5/8</td>
<td>3.8</td>
<td>3.4</td>
<td>1.6%</td>
<td>2.1%</td>
<td>396.7 State median = 323.44</td>
</tr>
<tr>
<td>5/25/2021</td>
<td>5/9 – 5/15</td>
<td>3.2</td>
<td>2.4</td>
<td>1.5%</td>
<td>1.8%</td>
<td>449.2 State median = 294.52</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>Case Rate (per 100,000)</th>
<th>Current expanded thresholds</th>
<th>Testing Positivity Percentage</th>
<th>Health Equity Testing Positivity Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(Purple) &gt;10.0</td>
<td>&gt;10.0</td>
<td>&gt;8.0%</td>
<td>8.0%</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>(Red) 4.0-10.0</td>
<td>6.0-10.0</td>
<td>5.0-8.0%</td>
<td>≤8.0%</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>(Orange) 1.0-3.9</td>
<td>2.0-5.9</td>
<td>2.0-4.9%</td>
<td>≤5.2%</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>(Yellow) &lt;1.0</td>
<td>&lt;2.0</td>
<td>&lt;2.0%</td>
<td>≤2.2%</td>
<td></td>
</tr>
<tr>
<td>Epidemiology (Surveillance)</td>
<td>Healthcare (Hospital Capacity)</td>
<td>Public Health (Response)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------</td>
<td>--------------------------------</td>
<td>--------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>1. Adjusted Case Rate</strong></td>
<td><strong>5. Hospital Capacity (80%+)</strong></td>
<td><strong>10. Testing Positivity (8%+)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Tier 2: 6.0-10.0, Tier 3: 2.0-5.9)†</td>
<td>75%</td>
<td><strong>1.3%</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em><em>2. Community Outbreaks</em> (7+)</em>*</td>
<td><strong>6. Increasing Hospitalizations (&gt;10%)†</strong></td>
<td><strong>11. Case Investigation (≤70%)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Last 7 days: 5/20/2021 – 5/26/2021)</td>
<td>-4.3%</td>
<td>99.4%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3. COVID-19 Syndromic (upward)</strong></td>
<td><em><em>7. ICU Capacity</em> (&lt;20%)</em>*</td>
<td><strong>12. Contact Tracing (≤70%)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.7%</td>
<td>37%</td>
<td>99.0%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.8%</td>
<td>58%</td>
<td>33%</td>
<td></td>
<td></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. Case rate updated weekly.

Case rate tier thresholds expanded 3/12/2021 following achievement of statewide vaccine equity metric goal #1 and again on 4/6/2021 following achievement of goal #2.

Prepared by County of San Diego, Emergency Operations Center, 5/27/2021
COVID-19 Community Outbreaks by Date Outbreak Confirmed

Total Number of Community Outbreaks = 1,542

Data are preliminary and subject to change; some weeks have previously reported outbreaks removed or moved to a different date following further investigation; prepared by County of San Diego, Emergency Operations Center, 5/27/2021
COVID-19 Confirmed Hospitalized Patients

10% decrease in the 7-day average daily number of confirmed COVID-19 hospitalized patients compared to the prior 7 days
(5/20 – 5/26 compared to 5/13 – 5/19)

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 8 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, 5/27/2021
COVID-19 Confirmed Hospitalized Patients
30 Days
(4/27 – 5/26)

31% decrease in COVID-19 confirmed hospitalized 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, 5/27/2021
COVID-19 Confirmed Hospitalized Patients
14 Days
(5/13 – 5/26)

9% 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, 5/27/2021
COVID-19 Confirmed Hospitalized Patients
7 Days
(5/20 – 5/26)

14% 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, 5/27/2021
COVID-19 Confirmed ICU Patients
30 Days
(4/27 – 5/26)

22% 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, 5/27/2021
COVID-19 Confirmed ICU Patients
14 Days
(5/13 – 5/26)

No change 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, 5/27/2021
COVID-19 Confirmed ICU Census

COVID-19 Confirmed ICU Patients
7 Days
(5/20 – 5/26)

12% 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, 5/27/2021
COVID-19 Tests by Date Reported

Total Number of Reported Tests = 4,985,872

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, 5/27/2021
COVID-19 Cases Among San Diego County Residents

New Cases by Date Reported

Total Number of Cases = 279,959

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

COVID-19 Cases Among San Diego County Residents

New Cases by Date Reported

(4/27 – 5/26)

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, 5/27/2021
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 = 15,391

Data are preliminary and subject to change; among San Diego County residents; known hospitalizations; incomplete information is available for many cases under investigation; *Some weeks include batch of retrospectively reported hospitalizations. Data available at: https://sdgis-sandag.opendata.arcgis.com/.
Prepared by County of San Diego, Emergency Operations Center, 5/27/2021
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 = 1,703

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.

*Upon further investigation, previously reported ICU cases were removed; Data available at: https://sdgis-sandag.opendata.arcgis.com/. Prepared by County of San Diego, Emergency Operations Center, 5/27/2021
COVID-19 Associated Deaths by Report Date
Among San Diego County Residents
Total Number of Deaths = 3,756

Data are preliminary and subject to change
*Includes additional deaths identified through quality assurance processes. **Upon further investigation, two previously reported deaths were removed.
Prepared by County of San Diego, Emergency Operations Center, 5/27/2021
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, 5/27/2021.