INDEX

- Data Snapshot
- Key Indicators
- Comparative Updates (LA City/County/CA)
### LOS ANGELES COUNTY

#### Key Metrics

**Key Takeaways:**

The following metrics have seen **undesirable** movement over the past seven days for which data are available: New Cases, New Deaths, Hospitalizations, ICU rates.

The following metrics have seen **desirable** movement over the past seven days: COVID 7-Day Positive Test Rate.

<table>
<thead>
<tr>
<th>METRICS As of January 11, 2022 3PM</th>
<th>TODAY’S AVERAGES</th>
<th>OVERALL TREND</th>
<th>% CHANGE VS LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases</strong> (7-day avg.)</td>
<td>38,017</td>
<td></td>
<td>+55.6%</td>
</tr>
<tr>
<td><strong>New Deaths</strong> (7-day avg.)</td>
<td>20</td>
<td></td>
<td>+25.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of two days ago)</td>
<td>21.2%</td>
<td></td>
<td>-1.8%</td>
</tr>
<tr>
<td><strong>Hospitalizations</strong> (7-day avg.)</td>
<td>3,118</td>
<td></td>
<td>+85.6%</td>
</tr>
<tr>
<td><strong>ICU</strong> (7-day avg.)</td>
<td>416</td>
<td></td>
<td>+68.4%</td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Public Health, COVID Tracking Project

Prepared by Mayor’s Innovation Team

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Overlaying the waves of COVID-19 surges in LA County adds context to how our current trends compare to previous time frames. (For this visualization, a wave is defined as 98 days.)

- **Summer 2020**
  Start: 5/25/20
  End: 8/31/20

- **Winter 2020 - 2021**
  Start: 11/1/2020
  End: 2/7/2021

- **Summer 2021**
  Start: 7/4/2021
  End: 10/10/2021

- **Winter 2021 - 2022** (Current)
  Start: 11/1/2021

Source: Los Angeles County Department of Public Health
Prepared by Mayor’s Innovation Team
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COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
LA County Case Updates

**LOS ANGELES**

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ideal &lt; 1.0</td>
<td>1.49</td>
<td>34,827</td>
</tr>
</tbody>
</table>

**CALIFORNIA**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>143,380</td>
<td>6.09M</td>
</tr>
</tbody>
</table>

**UNITED STATES**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,465,525</td>
<td>61.6M</td>
</tr>
</tbody>
</table>

**GLOBAL**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,283,556</td>
<td>310.6M</td>
</tr>
</tbody>
</table>

**LA COUNTY 7-DAY AVERAGE CASES**

- New Cases (7-Day Rolling Average)
- Daily New Cases (Note: Cases reported on 9/13/21 included data from a backlog)

- LA County accounts for **33.6%** of cases in CA with a 7-day average of **38,017** new cases reported (**5.2%** increase from yesterday)

**KEY TAKEAWAYS**

- LA County accounts for **33.6%** of cases in CA with a 7-day average of **38,017** new cases reported (**5.2%** increase from yesterday)

**CUMULATIVE CASES**

- Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
LA County Mortality Updates

**LOS ANGELES**
- Mortality Rate: 1.4%
- New Deaths: 15
- Total Deaths: 27,812

**CALIFORNIA**
- New Deaths: 14* (Note: Today’s reported new deaths in California do not include LA County)
- Total Deaths: 76,564

**UNITED STATES**
- New Deaths: 1,835
- Total Deaths: 839.5K

**GLOBAL**
- New Deaths: 6,409
- Total Deaths: 5.5M

*Note: Today’s reported new deaths in California do not include LA County.

All metrics last updated at 1 PM, January 11, 2022 unless otherwise noted.

**LA COUNTY 7-DAY AVERAGE DEATHS**
- New Deaths (7-Day Rolling Average)
- Daily New Deaths

**CUMULATIVE DEATHS**
- 27,812
- 13,936
- 3777/20
- 1/11/2022

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
LA Testing Updates • Positivity Rate

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.86M*</td>
<td>11.0% 5.3% 18.1% 21.2% 36.5%</td>
</tr>
</tbody>
</table>

**City Tests Since 3/20/20**

*City testing sites stopped operating after 12/4/21. This figure is inclusive of the public test registration. It does not include registration of critical City employees, first responders, and health care providers.

**COUNTY POSITIVITY RATE (7-day lag)**

City positive rate as of January 10
County metrics as of January 9, 2022

**KEY TAKEAWAYS**

LA County has tested a total of at least **10,395,625** people and a total of **45,529,332** specimens (tests)

**COUNTY POSITIVITY RATE (7-day lag)**

Source: City of Los Angeles
LA Hospitalization Updates

HOSPITALIZATIONS

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,766</td>
<td>112.8K</td>
</tr>
</tbody>
</table>

CURRENT HOSPITALIZATIONS IN LA COUNTY

KEY INSIGHTS

Total hospitalizations increased **8.5%** and ICU hospitalizations increased **6.4%** from 1/9 to 1/10

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 DATA SUMMARY
Comparative Updates
Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 1/05 to 1/11</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases</td>
<td>101,048</td>
<td>38,017</td>
<td>17,002</td>
</tr>
<tr>
<td>Reported</td>
<td>(33.6% of cases in CA)</td>
<td>(13.9% of cases in CA)</td>
<td>(13.9% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>17.8%</td>
<td>5.2%</td>
<td>5.4%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 1/05 to 1/11</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths</td>
<td>85</td>
<td>20</td>
<td>8</td>
</tr>
<tr>
<td>Reported</td>
<td>(36.3% of deaths in CA)</td>
<td>(14.3% of deaths in CA)</td>
<td>(14.3% of deaths in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-18.5%</td>
<td>-9.1%</td>
<td>-8.2%</td>
</tr>
</tbody>
</table>
End of Report
January 11, 2022