INDEX

- Data Snapshot
- Key Indicators
- Comparative Updates (LA City/County/CA)
Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data are available: New Cases, New Deaths, COVID 7-Day Positive Test Rate, Hospitalizations, ICU rates.

The following metrics have seen **desirable** movement over the past seven days: N/A.

### LOS ANGELES COUNTY KEY METRICS

**METRICS As of July 12, 2022 3PM**

<table>
<thead>
<tr>
<th>Metric</th>
<th>7-day average</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></td>
<td>5,706</td>
<td>5,706</td>
<td>→</td>
<td>+5.2%</td>
</tr>
<tr>
<td><strong>New Deaths</strong></td>
<td>14</td>
<td>14</td>
<td>→</td>
<td>+75.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>15.1%</td>
<td>15.1%</td>
<td>→</td>
<td>+1.5%</td>
</tr>
<tr>
<td><strong>Hospitalizations</strong></td>
<td>1,035</td>
<td>1,035</td>
<td>→</td>
<td>+26.2%</td>
</tr>
<tr>
<td><strong>ICU</strong></td>
<td>102</td>
<td>102</td>
<td>→</td>
<td>+21.4%</td>
</tr>
</tbody>
</table>

Note: Trend progression or regression is marked when the difference in percent change is more than 0.1%.

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

Prepared by Mayor’s Innovation Team

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LOS ANGELES COVID-19 TRENDS

Overlaying the waves of LA County’s COVID-19 surges adds context to understand how our current trends compare to those in previous seasons.

For this visualization, the time frames below align with calendar designations for the beginning and end of that season.

- **Fall 2021**
  Start: 9/22/21
  End: 12/20/21

- **Winter 2021 - 2022**
  Start: 12/21/21
  End: 3/19/22

- **Spring 2022**
  Start: 3/20/22
  End: 6/20/22

- **Summer 2022**
  Start: 6/21/22
  End: 9/21/22

Source: Los Angeles County Department of Public Health
Prepared by Mayor’s Innovation Team
# LA County Case Updates

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infection Rate</td>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>1.07</td>
<td>5,170</td>
<td>3,183,359</td>
<td>39,818</td>
</tr>
<tr>
<td>160,227</td>
<td>88.8M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,067,822</td>
<td>556.5M</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LA COUNTY 7-DAY AVERAGE CASES**

- New Cases (7-Day Rolling Average)
- Daily New Cases

![Chart showing LA County 7-day average cases](chart.png)

**KEY TAKEAWAYS**

- LA County accounts for **33.4%** of cases in CA with a 7-day average of **5,706** new cases reported (**5.9%** increase from yesterday)

**CUMULATIVE CASES**

![Cumulative cases chart](chart.png)

- 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

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>1.0%</td>
<td>14</td>
<td>32,464</td>
<td>135</td>
</tr>
</tbody>
</table>

All metrics last updated at 1 PM, July 12, 2022 unless otherwise noted.

LA County accounts for 35.3% of deaths in CA with a 7-day average of 14 new deaths reported (7.7% increase from yesterday).

CUMULATIVE DEATHS

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

**TESTS COMPLETED**
4.96M
City Tests Since 3/20/20

*Public City testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.*

**POSITIVITY RATE**

<table>
<thead>
<tr>
<th>City Tests Since 3/20/20</th>
<th>Cumulative City - Tests</th>
<th>Cumulative County - Tests</th>
<th>Cumulative County - People</th>
<th>County’s 7-day Rate For Tests (3-day lag)</th>
<th>City’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>11.3%</strong></td>
<td><strong>5.5%</strong></td>
<td><strong>23.2%</strong></td>
<td><strong>15.1%</strong></td>
<td><strong>27.8%</strong></td>
<td></td>
</tr>
</tbody>
</table>

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

LA County has tested a total of at least **12,238,563** people and a total of **69,040,911** specimens (tests)

**KEY TAKEAWAYS**

LA County testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.

**POSITIVITY RATE IN CITY OF LA** (1-day lag for cumulative/2-day lag for 7-day rate)

Launched 3/11/2020

City positive rate as of July 10, 2022

County metrics as of July 10, 2022

Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

**HOSPITALIZATIONS**

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,153</td>
<td>143.1K</td>
</tr>
</tbody>
</table>

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

- Total hospitalizations increased **15.2%** and ICU hospitalizations increased **28.7%** from 7/11 to 7/12

**KEY INSIGHTS**

- 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 7/06 to 7/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>18,149</td>
<td>5,706 (33.4% of cases in CA)</td>
<td>2,065 (13.8% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>57.7%</td>
<td>5.9%</td>
<td>3.5%</td>
</tr>
</tbody>
</table>

## Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 7/06 to 7/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>38</td>
<td>14 (35.3% of deaths in CA)</td>
<td>5 (13.9% of deaths in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>143.6%</td>
<td>7.7%</td>
<td>5.6%</td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, and the LA Times. Day of outbreak is identified as March 11, 2020, with prior cases aggregated to day 1. LA City death count lags several days.
End of Report
July 12, 2022