DAILY LOS ANGELES

COVID-19 Data Summary

Tuesday, November 9, 2021
INDEX

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COVID-19 DATA SUMMARY

Data Snapshot
### 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, COVID 7-Day Positive Test Rate.

The following metrics have seen **desirable** movement over the past seven days: New Deaths.

*Note: The month/year comparison is the most recent date that similar metrics were seen. In cases where the metric has mostly remained stable, there is an additional note of “stable” provided as well.*

### METRICS As of November 9, 2021 3PM

<table>
<thead>
<tr>
<th>Metric</th>
<th>Today’s Averages</th>
<th>Overall Trend</th>
<th>% Change vs Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (7-day avg.)</strong></td>
<td>1,422</td>
<td></td>
<td>+16.2%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>15</td>
<td></td>
<td>+0.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>1.1%</td>
<td></td>
<td>+0.2%</td>
</tr>
</tbody>
</table>

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

Prepared by Mayor’s Innovation Team
COVID-19 • LOS ANGELES

Key Indicators

Cases, Deaths, Testing, and Hospitalizations
**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>1.09</td>
<td>3,945</td>
<td>125,491</td>
<td>489,783</td>
</tr>
<tr>
<td>New Cases</td>
<td>New Cases</td>
<td>New Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>1,174</td>
<td>4.71M</td>
<td>46.6M</td>
<td>250.4M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
</tr>
<tr>
<td>1,504,843</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Infection Rate**

Ideal < 1.0

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

- LA County accounts for **31.9%** of cases in CA with a 7-day average of **1,422** new cases reported (**2.9%** increase from yesterday)

*Cases reported on 9/13/2021 included data from a backlog

**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.

**KEY TAKEAWAYS**

- LA County accounts for **31.9%** of cases in CA with a 7-day average of **1,422** new cases reported (**2.9%** increase from yesterday)
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>1.8%</td>
<td>19</td>
<td>1,218</td>
<td>6,690</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>11</td>
<td>71,998</td>
<td>755.6K</td>
<td>5.1M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
</tbody>
</table>

All metrics last updated at 1 PM, November 9, 2021 unless otherwise noted.

- LA County accounts for **37.2%** of deaths in CA with a 7-day average of **15** new deaths reported (**6.3%** decrease from yesterday).

**KEY TAKEAWAYS**

- LA County accounts for **37.2%** of deaths in CA with a 7-day average of **15** new deaths reported (**6.3%** decrease 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 City Testing Updates

TESTS COMPLETED
6.3K
City Tests
Since last week

4.83M
City Tests
Since 3/20/20

AVAILABILITY
10
Total City Sites
Available Today

Note: Public test registration. It does not include registration of critical city employees, first responders, and health care providers.

DAILY TESTS

7-Day Positivity Rate - Tests

4.68%

• At least 4,828,168 tests have been performed at City of Los Angeles since 3/20/20
• On average, 1,110 tests were performed each day from 11/1 to 11/7
• 498,069 of the 4,688,265 tests for which results were received were positive (10.8%)

Source: City of Los Angeles
LA Testing Updates • Positivity Rate

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

City Tests
Since last week: 6,3K
City Tests
Since 3/20/20: 4,83M

Total City Sites
Available Today: 10

POSITIVITY RATE

<table>
<thead>
<tr>
<th></th>
<th>Cumulative City - Tests</th>
<th>Cumulative County - Tests</th>
<th>Cumulative County - People</th>
<th>County’s 7-day Rate For Tests (1 week lag)</th>
<th>City’s 7-day Rate For Tests (2 day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative Tests</td>
<td>10.8%</td>
<td>4.9%</td>
<td>15.1%</td>
<td>1.0%</td>
<td>4.7%</td>
</tr>
</tbody>
</table>

*Public test registration. It does not include registration of critical city employees, first responders, and health care providers.

LA County has tested a total of at least 9,178,095 people and a total of 36,716,919 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)

City positive rate as of November 8/November 7, 2021
County metrics as of November 2, 2021

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>620</td>
<td>68.4K</td>
</tr>
</tbody>
</table>

Current vs. Total

**KEY INSIGHTS**

Total hospitalizations decreased **0.8%** and ICU hospitalizations increased **5.2%** from 11/7 to 11/8

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**Source:** New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal

Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY

Comparative Updates
Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 11/03 to 11/09</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>6,076</td>
<td>1,422</td>
<td>497</td>
</tr>
<tr>
<td>(31.9% of cases in CA)</td>
<td></td>
<td>(13% of cases in CA)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>1.2%</td>
<td>2.9%</td>
<td>1.0%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 11/03 to 11/09</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>59</td>
<td>15</td>
<td>5</td>
</tr>
<tr>
<td>(37.2% of deaths in CA)</td>
<td></td>
<td>(14.7% of deaths in CA)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-13.9%</td>
<td>-6.3%</td>
<td>-5.0%</td>
</tr>
</tbody>
</table>

As of November 9, 2021, Updated 1:00pm

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, with prior cases aggregated to day 1. LA City death count lags several days.