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- 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 Deaths**

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

**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 September 28, 2021 3PM

<table>
<thead>
<tr>
<th>METRIC</th>
<th>TODAY'S AVERAGES</th>
<th>CURRENT TREND VS LAST WEEK</th>
<th>% CHANGE VS LAST WEEK</th>
<th>MONTH/YEAR COMPARISON</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (7-day avg.)</strong></td>
<td>1,447</td>
<td></td>
<td>-11.6%</td>
<td>July 18, 2021 (during prior ascent)</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>26</td>
<td></td>
<td>+13.0%</td>
<td>August 27, 2021 (during prior descent)</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>1.4%</td>
<td></td>
<td>-0.1%</td>
<td>July 2, 2021 (during prior ascent)</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**

### LOS ANGELES

- Infection Rate: 0.89
- New Cases: 1,147
- Total Cases: 1,456,275

### CALIFORNIA

- New Cases: 4,753
- Total Cases: 4.48M

### UNITED STATES

- New Cases: 185,088
- Total Cases: 43.1M

### GLOBAL

- New Cases: 488,141
- Total Cases: 232.3M

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**LA COUNTY 7-DAY AVERAGE CASES**

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

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**KEY TAKEAWAYS**

- LA County accounts for **32.5%** of cases in CA with an average of **1,447** new cases reported from 9/22 to 9/28 (**-0.9% decrease**)

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**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

<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>25</td>
<td>2,394</td>
<td>7,795</td>
</tr>
<tr>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
<td>Total Deaths</td>
</tr>
<tr>
<td>29</td>
<td>26,047</td>
<td>68,387</td>
<td>690.4K</td>
</tr>
<tr>
<td>25</td>
<td>6,654</td>
<td>2,394</td>
<td>690.4K</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
</tr>
</tbody>
</table>

New Deaths (7-Day Rolling Average) and Daily New Deaths

Key Takeaways

- LA County accounts for **38.1%** of deaths in CA with an average of **26** new deaths reported from 9/22 to 9/28 (0% change)

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
22.4K City Tests
Since last week
4.77M City Tests
Since 3/20/20

AVAILABILITY
10 Total City Sites
Available Today

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

All metrics as of September 27, 2021

4.78%
7-Day Positivity Rate - Tests

KEY TAKEAWAYS

• At least 4,770,856 tests have been performed at City of Los Angeles since 3/20/20

• On average, 2,247 tests were performed each day from 9/22 to 9/28

• 495,667 of the 4,621,681 tests for which results were received were positive (10.9%)

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)

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Tests Since last week</td>
<td>Total City Sites Available Today</td>
<td>Cumulative City - Tests</td>
</tr>
<tr>
<td>22.4K</td>
<td>10</td>
<td>10.9%</td>
</tr>
</tbody>
</table>

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

**KEY TAKEAWAYS**

LA County has tested a total of at least 8,598,512 people and a total of 30,570,598 specimens (tests)

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

<table>
<thead>
<tr>
<th>Date</th>
<th>County Probability Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/2020</td>
<td>16.0%</td>
</tr>
<tr>
<td>9/21/2021</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

**Legend:**
- **7-Day Positivity Rate**
- **Cumulative Positive Test Rate**

**Source:** City of Los Angeles
LA Hospitalization Updates

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations decreased **1.8%** and ICU hospitalizations decreased **5.4%** from 9/26 to 9/27

**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 9/22 to 9/28</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>6,895</td>
<td>1,447</td>
<td>586</td>
</tr>
<tr>
<td></td>
<td>(32.5% of cases in CA)</td>
<td>(13.3% of cases in CA)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-2.6%</td>
<td>-0.9%</td>
<td>-3.0%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 9/22 to 9/28</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>108</td>
<td>26</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>(38.1% of deaths in CA)</td>
<td>(15.1% of deaths in CA)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>1.2%</td>
<td>0.0%</td>
<td>-4.6%</td>
</tr>
</tbody>
</table>