DAILY LOS ANGELES
COVID-19 Data Summary

Wednesday, August 4, 2021

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
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, 7-Day COVID Positive Test Rate*

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

**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 August 4, 2021 3PM

<table>
<thead>
<tr>
<th>METRICS As of August 4, 2021 3PM</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>3,086</td>
<td>+27.1%</td>
<td>February 14, 2021</td>
<td></td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>11</td>
<td>+10.0%</td>
<td>July 24, 2021 (Stable)</td>
<td></td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate (as of one week ago)</strong></td>
<td>6.1%</td>
<td>+0.8%</td>
<td>February 9, 2021</td>
<td></td>
</tr>
</tbody>
</table>

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**Undesired Trend**

**Desired Trend**

**Desired Change**

**Undesired Change**

**No Change**

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

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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>Infection Rate</td>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>1.19</td>
<td>3,734</td>
<td>1,311,656</td>
<td>8,552</td>
</tr>
<tr>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
<td>Total Cases</td>
</tr>
</tbody>
</table>

### LA County 7-Day Average Cases

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

### Key Takeaways

- LA County accounts for **33.7%** of cases in CA with an average of **3,086** new cases reported from 7/29 to 8/4 (**6.3%** increase)

### Cumulative Cases

- **1,311,656** cases reported as of 8/4/2021

**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.

All metrics last updated at 1 PM, August 4, 2021 unless otherwise noted.
**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>1.9%</td>
<td>54</td>
<td>616</td>
<td>10,319</td>
</tr>
<tr>
<td>16</td>
<td>64,150</td>
<td>614.3K</td>
<td>4.2M</td>
</tr>
<tr>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
<td>Total Deaths</td>
</tr>
</tbody>
</table>

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

New Deaths (7-Day Rolling Average)

**CUMULATIVE DEATHS**

```
<table>
<thead>
<tr>
<th>Date</th>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/20</td>
<td>5,057</td>
<td></td>
</tr>
<tr>
<td>8/4/2021</td>
<td>24,720</td>
<td></td>
</tr>
</tbody>
</table>
```

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 **38.5%** of deaths in CA with an average of **11** new deaths reported from 7/29 to 8/4 (0% change).
**LA City Testing Updates**

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.2K City Tests Since last week</td>
<td>10 Total City Sites Available Today</td>
</tr>
</tbody>
</table>

**TESTS COMPLETED VS. AVAILABILITY**

<table>
<thead>
<tr>
<th>7-Day Positivity Rate - Tests</th>
<th>Tests Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.79%</td>
<td>4.53M</td>
</tr>
</tbody>
</table>

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

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**DAILY TESTS**

![Graph showing daily tests performed]

- **All metrics as of August 3, 2021**
- **At least 4,532,216 tests have been performed at City of Los Angeles since 3/20/20**
- **On average, 4,234 tests were performed each day from 7/28 to 8/3**
- **478,764 of the 4,372,295 tests for which results were received were positive (11.1%)**

**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)

- **TESTS COMPLETED**
  - City Tests Since last week: 31.2K
  - City Tests Since 3/20/20: 4.53M

- **AVAILABILITY**
  - Total City Sites Available Today: 10

- **POSITIVITY RATE**
  - Cumulative City - Tests: 11.1%
  - Cumulative County - Tests: 6.7%
  - Cumulative County - People: 16.5%
  - County's 7-day Rate For Tests (1 week lag): 6.3%
  - City's 7-day Rate For Tests (2 day lag): 10.8%

*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 **7,380,560** people and a total of **23,444,398** specimens (tests)

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

- **City positive rate as of August 3/August 2, 2021**
- **County metrics as of July 28, 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>1,279</td>
<td>68.4K</td>
</tr>
</tbody>
</table>

KEY INSIGHTS

Total hospitalizations increased **3%** and ICU hospitalizations increased **5.6%** from 8/2 to 8/3

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
### Daily Confirmed Cases, 7-Day Average

**Week of 7/29 to 8/04**

- **CA:** 9,242 (33.7% of cases in CA)
- **LA County:** 3,086 (13.8% of cases in CA)
- **City of LA:** 1,236

**% Change from yesterday:**
- **CA:** 1.1%
- **LA County:** 6.3%
- **City of LA:** 5.8%

### Daily Confirmed Deaths, 7-Day Average

**Week of 7/29 to 8/04**

- **CA:** 42 (38.5% of deaths in CA)
- **LA County:** 11 (15.4% of deaths in CA)
- **City of LA:** 5

**% Change from yesterday:**
- **CA:** 16.9%
- **LA County:** 0.0%
- **City of LA:** -15.6%

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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.