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 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.

<table>
<thead>
<tr>
<th>METRICS As of August 16, 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>3,401</td>
<td></td>
<td>-0.2%</td>
<td>November 20, 2020</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>18</td>
<td></td>
<td>+28.6%</td>
<td>November 18, 2020</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>4.3%</td>
<td></td>
<td>-1.7%</td>
<td>July 23, 2021</td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
LA County Case Updates

LA County 7-Day Average Cases

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

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.

All metrics last updated at 1 PM, August 16, 2021 unless otherwise noted.
LA County Mortality Updates

**Los Angeles**
- 1.8% mortality rate
- 5 new deaths
- 24,905 total deaths

**California (as of 8/8)**
- 11 new deaths
- 64,194 total deaths

**United States**
- 382 new deaths
- 621.6K total deaths

**Global**
- 7,427 new deaths
- 4.4M total deaths

**Mortality Rate**

1.8%

**New Deaths**

5

**Total Deaths**

24,905

**Mortality Rate**

11

**New Deaths**

64,194

**Total Deaths**

382

**New Deaths**

621.6K

**Total Deaths**

7,427

**New Deaths**

4.4M

**Total Deaths**

LA County accounts for 38.8% of deaths in CA with an average of 18 new deaths reported from 8/10 to 8/16 (0% increase)

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 (AS OF 8/12)

<table>
<thead>
<tr>
<th>City Tests Since last week</th>
<th>City Tests Since 3/20/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>24.6K</td>
<td>4.58M</td>
</tr>
</tbody>
</table>

AVAILABILITY

<table>
<thead>
<tr>
<th>Total City Sites Available Today</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
</tr>
</tbody>
</table>

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

DAILY TESTS

TESTING IN LA CITY

8.15%

7-Day Positivity Rate - Tests

KEY TAKEAWAYS

- At least **4,578,896** tests have been performed at City of Los Angeles since 3/20/20
- On average, **5,171** tests were performed each day from 8/6 to 8/12
- **484,255** of the **4,432,337** tests for which results were received were positive (11.1%)

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

Tests Completed (As of 8/5)

<table>
<thead>
<tr>
<th>City Tests</th>
<th>Since last week</th>
<th>24.6K</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Tests</td>
<td>Since 3/20/20</td>
<td>4.58M</td>
</tr>
</tbody>
</table>

Availability

| Total City Sites Available Today | 10 |

Positivity Rate

<table>
<thead>
<tr>
<th>POSITIVITY RATE</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>11.1%</td>
<td>6.6%</td>
<td>16.2%</td>
<td>4.3%</td>
<td>8.2%</td>
<td></td>
</tr>
</tbody>
</table>

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

City positive rate as of August 15/August 14, 2021
County metrics as of August 9, 2021

Key Takeaways

LA County has tested a total of at least 7,754,689 people and a total of 24,656,844 specimens (tests)

County Positivity Rate (7-day lag)

Asymptomatic Testing Begins

Positivity Rate in City of LA (1-day lag for cumulative/2-day lag for 7-day rate)
LA Hospitalization Updates

HOSPITALIZATIONS

1,679 68.4K

Current Total
Hospitalizations Hospitalizations

KEY INSIGHTS

Total hospitalizations increased **1.6%** and ICU hospitalizations increased **6.6%** from 8/14 to 8/15

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**

Week of 8/10 to 8/16

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>11,739</td>
<td>3,401</td>
<td>1,389</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-1.9%</td>
<td>-2.0%</td>
<td>-1.8%</td>
</tr>
</tbody>
</table>

(33.5% of cases in CA) (13.7% of cases in CA)

**Daily Confirmed Deaths, 7-Day Average**

Week of 8/10 to 8/16

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>-15</td>
<td>18</td>
<td>7</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>26.9%</td>
<td>0.0%</td>
<td>-1.9%</td>
</tr>
</tbody>
</table>

(38.8% of deaths in CA) (15.5% of deaths in CA)

*Note: The negative count of average deaths reported in CA is due in part to Santa Clara County reporting -417 deaths due to data cleaning last week.*

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.
End of Report
August 16, 2021