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COVID-19 DATA SUMMARY
Data Snapshot
**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 9, 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>3,409</td>
<td></td>
<td>+18.7%</td>
<td>February 10, 2021</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>14</td>
<td></td>
<td>+40.0%</td>
<td>July 28, 2021</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>6.1%</td>
<td></td>
<td>+1.1%</td>
<td>July 29, 2021</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
KEY TAKEAWAYS

• LA County accounts for 33.7% of cases in CA with an average of 3,409 new cases reported from 8/03 to 8/09 (2.4% increase)

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

LOS ANGELES

1.9% 6 24,783

Mortality Rate New Deaths Total Deaths

CALIFORNIA (AS OF 8/8)

6 64,318

New Deaths Total Deaths

UNITED STATES

111 616.8K

New Deaths Total Deaths

GLOBAL

7,429 4.3M

New Deaths Total Deaths

Mortality Rate

New Deaths

Total Deaths

LA COUNTY 7-DAY AVERAGE DEATHS

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

• LA County accounts for 38.5% of deaths in CA with an average of 14 new deaths reported from 8/03 to 8/09 (0% change)

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 8/5)**

| City Tests Since last week | 19,3K |
| City Tests Since 3/20/20 | 4.54M |

**AVAILABILITY**

| Total City Sites Available Today | 10 |

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

**DAILY TESTS**

- Number of tests performed daily from 7/30 to 8/5
- Total tests performed since 3/20/20
- Tests completed as of 8/5

**TESTING IN LA CITY**

10.51%

7-Day Positivity Rate - Tests

**KEY TAKEAWAYS**

- At least **4,542,672** tests have been performed at City of Los Angeles since 3/20/20
- On average, **4,219** tests were performed each day from 7/30 to 8/5
- **481,311** of the **4,397,134** 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)

- City Tests: 19.3K
- County Tests: 4.54M

Availability

- Total City Sites Available Today: 10

Positivity Rate

- City's 7-day Rate: 10.5%
- County's 7-day Rate: 5.9%
- County's People Rate: 16.4%
- County's Tests Rate: 6.7%
- City's People Rate: 11.1%

City's 7-day Rate

- 11.1% (1-day lag for cumulative/2-day lag for 7-day rate)

City’s 7-day Rate
- For Tests (2 day lag)

City Tests

- Since last week: 19.3K
- Since 3/20/20: 4.54M

City’s 7-day Rate

- 10.5%
- 5.9%
- 16.4%
- 6.7%
- 11.1%

County's 7-day Rate

- 16.4%
- 6.7%
- 11.1%
- 5.9%
- 10.5%

Key Takeaways

- LA County has tested a total of at least 7,517,864 people and a total of 23,914,982 specimens (tests)

County Positivity Rate (7-day lag)

- City of Los Angeles

Legend:

- 7-Day Positivity Rate
- Cumulative Positive Test Rate

Source: City of Los Angeles
LA Hospitalization Updates

HOSPITALIZATIONS
1,503  68.4K

Current Hospitalizations  Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations increased 4.6% and ICU hospitalizations increased 4.5% from 8/7 to 8/8

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 8/03 to 8/09</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>13,726</td>
<td>3,409</td>
<td>1,329</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>10.5%</td>
<td>2.4%</td>
<td>2.2%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 8/03 to 8/09</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>48</td>
<td>14</td>
<td>5</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>1.6%</td>
<td>0.0%</td>
<td>0.0%</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, with prior cases aggregated to day 1. LA City death count lags several days.