DAILY LOS ANGELES
COVID-19 Data Summary

Wednesday, July 28, 2021

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
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- Data Snapshot
- Key Indicators
- 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 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.

<table>
<thead>
<tr>
<th>METRICS As of July 28, 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>New Cases (7-day avg.)</td>
<td>2,428</td>
<td></td>
<td>+35.9%</td>
<td>February 18, 2021</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>10</td>
<td></td>
<td>+100.0%</td>
<td>May 27, 2021</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>5.1%</td>
<td></td>
<td>+1.5%</td>
<td>February 12, 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
### LA County Case Updates

#### LOS ANGELES
- Infection Rate: 1.31
- New Cases: 2,454
- Total Cases: 1,290,226

#### CALIFORNIA
- New Cases: 6,849
- Total Cases: 3.82M

#### UNITED STATES
- New Cases: 70,740
- Total Cases: 34.6M

#### GLOBAL
- New Cases: 614,584
- Total Cases: 195.3M

#### LA COUNTY 7-DAY AVERAGE CASES

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases (7-Day Rolling Average)</th>
<th>Daily New Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/22</td>
<td>8,402</td>
<td></td>
</tr>
<tr>
<td>12/21</td>
<td>13,774</td>
<td></td>
</tr>
<tr>
<td>1/12</td>
<td>7,424</td>
<td></td>
</tr>
<tr>
<td>2/14</td>
<td>583</td>
<td></td>
</tr>
<tr>
<td>3/14</td>
<td>322</td>
<td></td>
</tr>
<tr>
<td>4/14</td>
<td>350</td>
<td></td>
</tr>
<tr>
<td>5/14</td>
<td>2,428</td>
<td></td>
</tr>
</tbody>
</table>

#### KEY TAKEAWAYS

- LA County accounts for **33.8%** of cases in CA with an average of **2,428** new cases reported from 7/22 to 7/28 (-0.6% decrease)

#### 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, July 28, 2021 unless otherwise noted.
LA County Mortality Updates

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

All metrics last updated at 1 PM, July 28, 2021

LOS ANGELES
1.9% New Deaths 24,658 Total Deaths

CALIFORNIA
38 New Deaths 63,849 Total Deaths

UNITED STATES
462 New Deaths 611.4K Total Deaths

GLOBAL
9,937 New Deaths 4.2M Total Deaths

Mortality Rate New Deaths Total Deaths

1.9% 15 24,658

Mortality Rate New Deaths Total Deaths

38 63,849

New Deaths Total Deaths

462 611.4K

New Deaths Total Deaths

9,937 4.2M

New Deaths Total Deaths

• LA County accounts for 38.6% of deaths in CA with an average of 10 new deaths reported from 7/22 to 7/28 (11.1% increase)

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.

KEY TAKEAWAYS
LA City Testing Updates

TESTS COMPLETED

City Tests Since last week

City Tests Since 3/20/20

AVAILABILITY

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 July 27, 2021

DAILY TESTS

TESTING IN LA CITY

10.27%

7-Day Positivity Rate - Tests

• At least 4,501,057 tests have been performed at City of Los Angeles since 3/20/20
• On average, 3,903 tests were performed each day from 7/21 to 7/27
• 475,365 of the 4,340,559 tests for which results were received were positive (11.1%)

KEY TAKEAWAYS

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 positive rate as of July 27/July 26, 2021
County metrics as of July 21, 2021

PREPARED BY MAYOR’S INNOVATION TEAM
LA Hospitalization Updates

Total hospitalizations increased 3% and ICU hospitalizations increased 2.6% from 7/26 to 7/27

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

Week of 7/22 to 7/28

<table>
<thead>
<tr>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>3,812</td>
<td>2,428 (33.8% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-25.0%</td>
<td>-0.6%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

Week of 7/22 to 7/28

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<tr>
<th>CA</th>
<th>LA County</th>
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<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>25</td>
<td>10 (38.6% of deaths in CA)</td>
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<tr>
<td>% Change from yesterday</td>
<td>77.9%</td>
<td>11.1%</td>
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