DAILY LOS ANGELES COVID-19 Data Summary

Wednesday, August 18, 2021

Prepared by City of Los Angeles, Mayor Garcetti’s Innovation Team
INDEX

- Data Snapshot
- Key Indicators
- Comparative Updates (LA City/County/CA)
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**

The following metrics have seen **desirable** movement over the past seven days: **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 18, 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>3,520</td>
<td></td>
<td>+2.9%</td>
<td>February 12, 2021</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>20</td>
<td></td>
<td>+25.0%</td>
<td>July 28, 2021</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>3.9%</td>
<td></td>
<td>-1.7%</td>
<td>November 2, 2020</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

<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>1.05</td>
<td>4,046*</td>
<td>1,359,672</td>
<td>14,317</td>
</tr>
</tbody>
</table>

*Due to technical issues, there were approximately 326 new cases that should have been reported yesterday and are instead included in today’s new case counts.

### LA COUNTY 7-DAY AVERAGE CASES

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

### CUMULATIVE CASES

- **3/2/2020**
  - **New Cases**: 233,777
  - **Total Cases**: 1,396,724

- **8/18/2021**
  - **New Cases**: 3,520
  - **Total Cases**: 1,359,672

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></th>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mortality Rate</td>
<td>1.8%</td>
<td>90</td>
<td>1,001</td>
<td>10,715</td>
</tr>
<tr>
<td>New Deaths</td>
<td>34</td>
<td>64,291</td>
<td>623.3K</td>
<td>4.4M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>24,967</td>
<td>90</td>
<td>1,001</td>
<td>10,715</td>
</tr>
</tbody>
</table>

### New Deaths (7-Day Rolling Average)

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

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

### LA COUNTY 7-DAY AVERAGE DEATHS

<table>
<thead>
<tr>
<th>Date</th>
<th>New Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/20</td>
<td>85</td>
</tr>
<tr>
<td>8/18/2021</td>
<td>20</td>
</tr>
</tbody>
</table>

### KEY TAKEAWAYS

- LA County accounts for **38.8%** of deaths in CA with an average of **20** new deaths reported from 8/12 to 8/18 (5.3% increase)

### CUMULATIVE DEATHS

- USA: 623,291
- CA: 64,291
- LA County: 24,967

*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 18, 2021 unless otherwise noted.
LA City Testing Updates

TESTS COMPLETED
36.8K
City Tests
Since last week

4.6M
City Tests
Since 3/20/20

AVAILABILITY
10
Total City Sites
Available Today

DAILY TESTS

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

All metrics as of August 17, 2021

• At least 4,601,799 tests have been performed at City of Los Angeles since 3/20/20

• On average, 4,958 tests were performed each day from 8/11 to 8/17

• 485,364 of the 4,446,089 tests for which results were received were positive (11.1%)

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

Tests Completed
- 36.8K City Tests
- 4.6M City Tests Since 3/20/20

Availability
- 10 Total City Sites
- Available Today

Positivity Rate
- 11.1% Cumulative City - Tests
- 6.6% Cumulative County - Tests
- 16.1% Cumulative County - People
- 3.9% County’s 7-day Rate For Tests (2 day lag)
- 7.9% City’s 7-day Rate For Tests (1 week lag)

*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 7,825,484 people and a total of 24,882,968 specimens (tests).

County Positivity Rate (7-day lag)
- 4.6%
- 3.9%

City positive rate as of August 17/August 16, 2021
City metrics as of August 11, 2021

Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

HOSPITALIZATIONS

1,790  68.4K

Current Hospitalizations  Total Hospitalizations

KEY INSIGHTS

Total hospitalizations increased 2.1% and ICU hospitalizations increased 2.3% from 8/16 to 8/17

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 8/12 to 8/18</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>12,571</td>
<td>3,520 (33.5% of cases in CA)</td>
<td>1,389 (13.7% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>5.2%</td>
<td>2.3%</td>
<td>0.3%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

*Note: The percent change for average daily deaths in California cannot be calculated due to a technical issue last week.

<table>
<thead>
<tr>
<th>Week of 8/12 to 8/18</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>45</td>
<td>20 (38.8% of deaths in CA)</td>
<td>6 (15.5% of deaths in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>*</td>
<td>5.3%</td>
<td>-16.7%</td>
</tr>
</tbody>
</table>