DAILY LOS ANGELES
COVID-19 Data Summary

Tuesday, July 5, 2022

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, COVID 7-Day Positive Test Rate, Hospitalizations, ICU rates.

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

## LOS ANGELES COUNTY KEY METRICS

### METRICS As of July 5, 2022 3PM

<table>
<thead>
<tr>
<th>Metric</th>
<th>Today's Averages</th>
<th>Overall Trend</th>
<th>% Change vs Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (7-day avg.)</strong></td>
<td>7,595</td>
<td></td>
<td>+53.1%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>11</td>
<td></td>
<td>+37.5%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of three days ago)</td>
<td>13.7%</td>
<td></td>
<td>+2.4%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>786</td>
<td></td>
<td>+13.3%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>76</td>
<td></td>
<td>+11.8%</td>
</tr>
</tbody>
</table>

Note: Trend progression or regression is marked when the difference in percent change is more than 0.1%.

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

Prepared by Mayor’s Innovation Team
Overlaying the waves of LA County’s COVID-19 surges adds context to understand how our current trends compare to those in previous seasons.

For this visualization, the time frames below align with calendar designations for the beginning and end of that season.

- **Fall 2021**
  Start: 9/22/21
  End: 12/20/21

- **Winter 2021 - 2022**
  Start: 12/21/21
  End: 3/19/22

- **Spring 2022**
  Start: 3/20/22
  End: 6/20/22

- **Summer 2022**
  Start: 6/21/22
  End: 9/21/22

Source: Los Angeles County Department of Public Health

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COVID-19 • LOS ANGELES

Key Indicators

Cases, Deaths, Testing, and Hospitalizations
LA County Case Updates

Los Angeles: 1.08 (Ideal < 1.0), 2,945 new cases, 3,143,536 total cases.

California: 53,106 new cases, 9.43M total cases.

United States: 43,028 new cases, 87.9M total cases.

Global: 864,123 new cases, 550M total cases.

LA County Case Updates

Los Angeles: 1.08 (Ideal < 1.0), 2,945 new cases, 3,143,536 total cases.

California: 53,106 new cases, 9.43M total cases.

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Global: 864,123 new cases, 550M total cases.

LA COUNTY 7-DAY AVERAGE CASES

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

Infection Rate: Ideal < 1.0

New Cases (7-Day Rolling Average)

Daily New Cases

• LA County accounts for 33.3% of cases in CA with a 7-day average of 7,595 new cases reported (-1.9% decrease from yesterday)

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**
- Mortality Rate: 1.0%
- New Deaths: 10
- Total Deaths: 32,371

**CALIFORNIA**
- New Deaths: 185
- Total Deaths: 91,701

**UNITED STATES**
- New Deaths: 67
- Total Deaths: 1017.9K

**GLOBAL**
- New Deaths: 1,053
- Total Deaths: 6.3M

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

**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 County accounts for **35.3%** of deaths in CA with a 7-day average of **11** new deaths reported (0% increase from yesterday)
**LA Testing Updates • Positivity Rate**

**Tests Completed**

4.96M

City Tests Since 3/20/20

*Public City testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.

**Positivity Rate**

<table>
<thead>
<tr>
<th></th>
<th>Cumulative City Tests</th>
<th>Cumulative County Tests</th>
<th>Cumulative County People</th>
<th>County’s 7-day Rate For Tests (3-day lag)</th>
<th>City’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3/11/2020</strong></td>
<td>11.2%</td>
<td>5.4%</td>
<td>23.0%</td>
<td>13.7%</td>
<td>29.5%</td>
</tr>
</tbody>
</table>

**County's 7-day Rate For Tests (3-day lag)**

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

**Legend:**

Source: City of Los Angeles

**Key Takeaways**

LA County has tested a total of at least 12,202,953 people and a total of 68,718,919 specimens (tests)

**County Positivity Rate (7-day lag)**

3/11/2020

7/3/2022

Legend:

- 7-Day Positivity Rate
- Cumulative Positive Test Rate

Source: City of Los Angeles
LA Hospitalization Updates

HOSPITALIZATIONS

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>810</td>
<td>142.2K</td>
</tr>
</tbody>
</table>

Current | Total
Hospitalizations | Hospitalizations

KEY INSIGHTS

Total hospitalizations increased **2.4%** and ICU hospitalizations increased **11.0%** from 6/30 to 7/1

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal

All metrics as of July 4, 2022
COVID-19 DATA SUMMARY

Comparative Updates
Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 6/29 to 7/05</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>19,740</td>
<td>7,595</td>
<td>2,047</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>81.3%</td>
<td>-1.9%</td>
<td>-0.2%</td>
</tr>
</tbody>
</table>

% Change from yesterday:
- CA: 81.3%
- LA County: -1.9%
- City of LA: -0.2%

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
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<th>Week of 6/29 to 7/05</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>47</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>192.7%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

% Change from yesterday:
- CA: 192.7%
- LA County: 0.0%
- City of LA: 0.0%

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, 2020, with prior cases aggregated to day 1. LA City death count lags several days.
End of Report
July 5, 2022