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COVID-19 DATA SUMMARY

Data Snapshot
**Key Takeaways:**

The following metrics have seen undesirably 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 August 2, 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>2,871</td>
<td></td>
<td>+19.3%</td>
<td>February 18, 2021</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>10</td>
<td></td>
<td>+42.9%</td>
<td>July 17, 2021 (Stable)</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>5.6%</td>
<td></td>
<td>+0.9%</td>
<td>February 11, 2021</td>
</tr>
</tbody>
</table>
COVID-19 • LOS ANGELES

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

**LA County 7-Day Average Cases**

- New Cases (7-Day Rolling Average)
- Daily New 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>8/2/2021</td>
<td>14,804</td>
<td>284</td>
</tr>
<tr>
<td>7/13/2021</td>
<td>10,960</td>
<td>588</td>
</tr>
<tr>
<td>6/19/2021</td>
<td>5,675</td>
<td>284</td>
</tr>
<tr>
<td>5/19/2021</td>
<td>2,343</td>
<td>284</td>
</tr>
<tr>
<td>4/19/2021</td>
<td>588</td>
<td>284</td>
</tr>
<tr>
<td>3/19/2021</td>
<td>211</td>
<td>284</td>
</tr>
<tr>
<td>2/19/2021</td>
<td>77</td>
<td>284</td>
</tr>
<tr>
<td>1/17/2021</td>
<td>77</td>
<td>284</td>
</tr>
<tr>
<td>12/26/2020</td>
<td>77</td>
<td>284</td>
</tr>
<tr>
<td>11/27/2020</td>
<td>10,960</td>
<td>284</td>
</tr>
</tbody>
</table>

**Infection Rate**
- Ideal < 1.0

- LA County accounts for **33.7%** of cases in CA with an average of **2,871** new cases reported from 7/27 to 8/02 (2% increase)

**CUMULATIVE CASES**

<table>
<thead>
<tr>
<th>Source</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Los Angeles County Department of Public Health</td>
<td>1,305,704</td>
</tr>
<tr>
<td>Johns Hopkins Center for Systems Science and Engineering</td>
<td>33,407</td>
</tr>
<tr>
<td>GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.</td>
<td>25,141</td>
</tr>
</tbody>
</table>

**KEY TAKEAWAYS**

- LA County accounts for **33.7%** of cases in CA with an average of **2,871 new cases reported from 7/27 to 8/02 (2% increase)**
**LA County Mortality Updates**

### LOS ANGELES
- **Mortality Rate**: 1.9%
- **New Deaths**: 5
- **Total Deaths**: 24,690

### CALIFORNIA
- **New Deaths**: 150
- **Total Deaths**: 64,085

### UNITED STATES
- **New Deaths**: 71
- **Total Deaths**: 613.2K

### GLOBAL
- **New Deaths**: 7,066
- **Total Deaths**: 4.2M

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**LA COUNTY 7-DAY AVERAGE DEATHS**

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

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**KEY TAKEAWAYS**

- LA County accounts for **38.5%** of deaths in CA with an average of **10** new deaths reported from 7/27 to 8/02 (0% change)

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**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.
LA City Testing Updates

**TESTS COMPLETED**
- 32.9K City Tests Since last week
- 4.52M City Tests Since 3/20/20

**AVAILABILITY**
- 10 Total City Sites Available Today

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

**DAILY TESTS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Daily Tests Performed</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/1</td>
<td>9,266</td>
</tr>
<tr>
<td>9/1</td>
<td>14,500</td>
</tr>
<tr>
<td>11/1</td>
<td>32,188</td>
</tr>
<tr>
<td>1/1</td>
<td>38,230</td>
</tr>
<tr>
<td>3/1</td>
<td>16,663</td>
</tr>
<tr>
<td>5/1</td>
<td>9,220</td>
</tr>
<tr>
<td>7/1</td>
<td>5,082</td>
</tr>
<tr>
<td>7/1</td>
<td>3,648</td>
</tr>
<tr>
<td>7/1</td>
<td>354</td>
</tr>
</tbody>
</table>

**TESTING IN LA CITY**

- **7-Day Positivity Rate - Tests**
  - **10.95%**

**KEY TAKEAWAYS**

- At least **4,523,351** tests have been performed at City of Los Angeles since 3/20/20
- On average, **4,573** tests were performed each day from 7/26 to 8/1
- **477,899 of the 4,363,990** tests for which results were received were positive (11.1%)

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

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>32.9K</td>
<td>10</td>
<td>11.1%</td>
</tr>
<tr>
<td>City Tests</td>
<td>Total City Sites</td>
<td>Cumulative City Tests</td>
</tr>
<tr>
<td>Since last week</td>
<td>Available Today</td>
<td>6.7%</td>
</tr>
<tr>
<td>4.52M</td>
<td></td>
<td>16.5%</td>
</tr>
<tr>
<td>City Tests</td>
<td></td>
<td>5.8%</td>
</tr>
<tr>
<td>Since 3/20/20</td>
<td></td>
<td>11.0%</td>
</tr>
</tbody>
</table>

#### POSITIVITY RATE IN CITY OF LA

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

- **3/11/2020** LA Testing Updates
- **City’s 7-day Rate for Tests (2 day lag)**: 11.0%
- **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 **7,350,063** people and a total of **23,338,451** specimens (tests)

### COUNTY POSITIVITY RATE

(7-day lag)

- **7/26/2021**
  - 7-Day Positivity Rate: 5.6%
  - Cumulative Positive Test Rate: 3.7%

**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>1,138</td>
<td>68.4K</td>
</tr>
</tbody>
</table>

Current Hospitalizations  Total Hospitalizations

KEY INSIGHTS

Total hospitalizations increased **3.8%** and ICU hospitalizations increased **5.1%** from 7/31 to 8/1

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 DATA SUMMARY

Comparative Updates
City + County + State Update
As of August 2, 2021, Updated 1:00pm

Daily Confirmed Cases, 7-Day Average

- Week of 7/27 to 8/02
  - CA: 10,967 cases (33.7% of cases in CA)
  - LA County: 2,871 cases (13.8% of cases in CA)
  - City of LA: 1,176 cases

- % Change from yesterday: 61.5% for CA, 2.0% for LA County, 0.9% for City of LA

Daily Confirmed Deaths, 7-Day Average

- Week of 7/27 to 8/02
  - CA: 43 deaths (38.5% of deaths in CA)
  - LA County: 10 deaths (15.4% of deaths in CA)
  - City of LA: 4 deaths

- % Change from yesterday: 77.3% for CA, 0.0% for LA County, 18.1% for City of LA

Prepared by Mayor’s Innovation Team

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 2, 2021