DAILY LOS ANGELES
COVID-19 Data Summary

Tuesday, October 19, 2021

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

- Data Snapshot
- Key Indicators
- Comparative Updates (LA City/County/CA)
The following metrics have seen **undesirable** movement over the past seven days for which data are available: **New Cases**

The following metrics have seen **desirable** movement over the past seven days: **New Deaths, 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 October 19, 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>1,027</td>
<td></td>
<td>+2.2%</td>
<td>June 12, 2021</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>14</td>
<td></td>
<td>-17.6%</td>
<td>October 4, 2021</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>0.8%</td>
<td></td>
<td>+0.0%</td>
<td>October 12, 2021</td>
</tr>
<tr>
<td>(as of one week ago)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
COVID-19 • LOS ANGELES

Key Indicators

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

**LOS ANGELES**

- Infection Rate: 0.92
- New Cases: 825
- Total Cases: 1,479,421

**CALIFORNIA**

- New Cases: 4,081
- Total Cases: 4.59M

**UNITED STATES**

- New Cases: 116,553
- Total Cases: 45.1M

**GLOBAL**

- New Cases: 425,922
- Total Cases: 241.1M

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**LA COUNTY 7-DAY AVERAGE CASES**

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

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**KEY TAKEAWAYS**

- LA County accounts for 32.2% of cases in CA with an average of 1,027 new cases reported from 10/13 to 10/19 (-2.8% decrease)

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**CUMULATIVE CASES**

*Cases reported on 9/13/2021 included data from a backlog*

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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: 1.8%
- New Deaths: 26
- Total Deaths: 26,442

**CALIFORNIA**
- New Deaths*: 21
- Total Deaths: 70,437

**UNITED STATES**
- New Deaths: 1,725
- Total Deaths: 725.8K

**GLOBAL**
- New Deaths: 6,420
- Total Deaths: 4.9M

All metrics last updated at 1 PM, October 19, 2021 unless otherwise noted.

- LA County accounts for 37.5% of deaths in CA with an average of 14 new deaths reported from 10/13 to 10/19 (16.7% increase)

**LA COUNTY 7-DAY AVERAGE DEATHS**
- *Note: Today’s reported new deaths in California do not include LA County*

**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

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.2K</td>
<td>4.8M</td>
</tr>
</tbody>
</table>

City Tests Since last week  
City Tests Since 3/20/20  
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>City Tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>434</td>
</tr>
<tr>
<td>2021</td>
<td>2,611</td>
</tr>
</tbody>
</table>

### TESTING IN LA CITY

3.50%

7-Day Positivity Rate - Tests

### KEY TAKEAWAYS

- At least **4,802,621** tests have been performed at City of Los Angeles since 3/20/20
- On average, **1,331** tests were performed each day from 10/11 to 10/17
- **496,971** of the **4,659,018** tests for which results were received were positive (10.8%)

*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)

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Tests</td>
<td>City Tests</td>
<td>Cumulative</td>
</tr>
<tr>
<td>Since last week</td>
<td>Since 3/20/20</td>
<td>City - Tests</td>
</tr>
<tr>
<td>8.2K</td>
<td>4.8M</td>
<td>10.8%</td>
</tr>
<tr>
<td>Total City Sites</td>
<td>Available Today</td>
<td>Cumulative County - Tests</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>Cumulative County - People</td>
</tr>
</tbody>
</table>

City positive rate as of October 18/October 17, 2021
County metrics as of October 12, 2021

KEY TAKEAWAYS

LA County has tested a total of at least 8,910,761 people and a total of 33,811,782 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)

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>635</td>
<td>68.4K</td>
</tr>
</tbody>
</table>

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

Total hospitalizations increased **0.5%** and ICU hospitalizations decreased **2.7%** from 10/17 to 10/18.

**Source:** New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
**Daily Confirmed Cases, 7-Day Average**

<table>
<thead>
<tr>
<th>Week of 10/13 to 10/19</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>5,165</td>
<td>1,027 (32.2% of cases in CA)</td>
<td>381 (13.1% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>0.2%</td>
<td>-2.8%</td>
<td>1.5%</td>
</tr>
</tbody>
</table>

**Daily Confirmed Deaths, 7-Day Average**

<table>
<thead>
<tr>
<th>Week of 10/13 to 10/19</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>96 (37.5% of deaths in CA)</td>
<td>14 (14.9% of deaths in CA)</td>
<td>5</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-12.9%</td>
<td>16.7%</td>
<td>-5.7%</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.