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, 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.

### METRICS As of August 11, 2021 3PM

<table>
<thead>
<tr>
<th>Metric</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>3,422</td>
<td></td>
<td>+10.9%</td>
<td>February 12, 2021</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>16</td>
<td></td>
<td>+45.5%</td>
<td>May 5, 2021</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>5.5%</td>
<td></td>
<td>+0.2%</td>
<td>February 18, 2021</td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
## LA County Case Updates

### LOS ANGELES

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.12</td>
<td>3,498</td>
<td>1,335,332</td>
</tr>
</tbody>
</table>

### CALIFORNIA

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>9,925</td>
<td>3.97M</td>
</tr>
</tbody>
</table>

### UNITED STATES

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>106,871</td>
<td>36.1M</td>
</tr>
</tbody>
</table>

### GLOBAL

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>637,451</td>
<td>204M</td>
</tr>
</tbody>
</table>

*All metrics last updated at 1 PM, August 11, 2021 unless otherwise noted*

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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 **33.6%** of cases in CA with an average of **3,422** new cases reported from 8/05 to 8/11 (**1%** decrease)

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### 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

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.9%</td>
<td>-352*</td>
<td>816</td>
<td>11,566</td>
</tr>
<tr>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>28</td>
<td>63,976</td>
<td>618.1K</td>
<td>4.3M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
<tr>
<td>24,833</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Mortality Rate

LA COUNTY 7-DAY AVERAGE DEATHS

- 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.

CUMULATIVE DEATHS

- LA County accounts for **38.8%** of deaths in CA with an average of **16** new deaths reported from 8/05 to 8/11 (**14.3%** increase)

KEY TAKEAWAYS

- LA County accounts for **38.8%** of deaths in CA with an average of **16** new deaths reported from 8/05 to 8/11 (**14.3%** increase)

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*
23.5K City Tests
City Tests Since last week

4.56M City Tests
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

TESTING IN LA CITY

10.91%

7-Day Positivity Rate - Tests

KEY TAKEAWAYS

• At least 4,555,739 tests have been performed at City of Los Angeles since 3/20/20

• On average, 3,071 tests were performed each day from 8/4 to 8/10

• 482,172 of the 4,404,638 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>23.5K City Tests</td>
<td>10 Total City Sites Available Today</td>
<td>11.1% Cumulative City - Tests</td>
</tr>
<tr>
<td>Since last week</td>
<td></td>
<td>6.6% Cumulative County - Tests</td>
</tr>
<tr>
<td>4.56M City Tests</td>
<td></td>
<td>16.4% Cumulative County - People</td>
</tr>
<tr>
<td>Since 3/20/20</td>
<td></td>
<td>5.5% County’s 7-day Rate For Tests (1 week lag)</td>
</tr>
</tbody>
</table>

Asymptomatic Testing Begins

LA County has tested a total of at least 7,558,056 people and a total of 24,046,262 specimens (tests).

City positive rate as of August 10/August 9, 2021
County metrics as of August 4, 2021

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

Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

HOSPITALIZATIONS

1,648 68.4K

Current Hospitalizations  Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

KEY INSIGHTS

Total hospitalizations increased **4.8%** and ICU hospitalizations increased **2.9%** from 8/9 to 8/10

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
**Daily Totals (Rolling Average)**

**City + County + State Update**

As of August 11, 2021, Updated 1:00pm

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### Daily Confirmed Cases, 7-Day Average

![Graph showing daily confirmed cases from 2020 to 2021 for California, LA County, and City of LA.](image)

**Week of 8/05 to 8/11**

- **Average Daily Cases Reported**
  - CA: 11,079
  - LA County: 3,422 (33.6% of cases in CA)
  - City of LA: 1,373 (13.8% of cases in CA)

- **% Change from yesterday**
  - CA: 3.0%
  - LA County: -1.0%
  - City of LA: 0.0%

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### Daily Confirmed Deaths, 7-Day Average

![Graph showing daily confirmed deaths from 2020 to 2021 for California, LA County, and City of LA.](image)

**Week of 8/05 to 8/11**

- **Average Daily Deaths Reported**
  - CA: -15 (38.8% of deaths in CA)
  - LA County: 16 (15.5% of deaths in CA)
  - City of LA: 7

- **% Change from yesterday**
  - CA: -149.4%
  - LA County: 14.3%
  - City of LA: 23.7%

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

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As of August 11, 2021, Updated 1:00pm

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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 11, 2021