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- 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 Deaths**

The following metrics have seen *desirable* movement over the past seven days: **New Cases, 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 September 8, 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>2,034</td>
<td>-</td>
<td>-22.7%</td>
<td>February 24, 2021</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>28</td>
<td>+</td>
<td>+12.0%</td>
<td>August 24, 2021 (during prior descent)</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>2.0%</td>
<td>-</td>
<td>-0.6%</td>
<td>July 6, 2021 (during prior ascent)</td>
</tr>
</tbody>
</table>

*Note: There is a backlog of 20,000 lab reports (including both positive and negative results), leading to an undercount of new cases and tests.*

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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

#### LA County 7-Day Average Cases

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

*Note: There is a backlog of 20,000 lab reports (including both positive and negative results), leading to an undercount of new cases and tests.*

#### Key Takeaways

- LA County accounts for **33%** of cases in CA with an average of **2,034** new cases reported from 9/02 to 9/08 (-1.9% decrease)

#### 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
1.8% 49 25,514
Mortality Rate New Deaths Total Deaths

CALIFORNIA
26 66,056
New Deaths Total Deaths

UNITED STATES
1,513 650.5K
New Deaths Total Deaths

GLOBAL
9,870 4.6M
New Deaths Total Deaths

**KEY TAKEAWAYS**

- LA County accounts for **38.6%** of deaths in CA with an average of **28** new deaths reported from 9/02 to 9/08 (**7.7%** increase)

**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.

All metrics last updated at 1 PM, September 8, 2021 unless otherwise noted.

Prepared by Mayor’s Innovation Team.
**LA City Testing Updates**

**TESTS COMPLETED**
- 26.9K City Tests Since last week
- 4.7M 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.

**TESTING IN LA CITY**

5.58%

7-Day Positivity Rate - Tests

- At least 4,700,018 tests have been performed at City of Los Angeles since 3/20/20
- On average, 3,623 tests were performed each day from 9/1 to 9/7
- 491,854 of the 4,546,874 tests for which results were received were positive (11%)

**KEY TAKEAWAYS**

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

#### TESTS COMPLETED
- City Tests Since last week: 26.9K
- City Tests Since 3/20/20: 4.7M

#### AVAILABILITY
- Total City Sites Available Today: 10

#### 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 (1 week lag)</th>
<th>City’s 7-day Rate For Tests (2 day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positivity Rate</td>
<td>11.0%</td>
<td>6.1%</td>
<td>15.9%</td>
<td>2.0%</td>
<td>5.6%</td>
</tr>
</tbody>
</table>

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

### Positivity Rate in City of LA

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

#### County Metrics

- Asymptomatic Testing Begins: LA County has tested a total of at least 8,272,500 people and a total of 27,667,493 specimens (tests)

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

- City positive rate as of September 7/September 6, 2021
- City metrics as of September 1, 2021

### Key Takeaways

LA County has tested a total of at least **8,272,500** people and a total of **27,667,493** specimens (tests)

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Prepared by Mayor’s Innovation Team
Current Hospitalizations

Total hospitalizations decreased 3.3% and ICU hospitalizations increased 0.5% from 9/6 to 9/7

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 DATA SUMMARY
Comparative Updates
Daily Totals (Rolling Average)

City + County + State Update
As of September 8, 2021, Updated 1:00pm

Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 9/02 to 9/08</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>9,883</td>
<td>2,034 (33% of cases in CA)</td>
<td>750 (13.5% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-18.9%</td>
<td>-1.9%</td>
<td>-3.5%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 9/02 to 9/08</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>89</td>
<td>28 (38.6% of deaths in CA)</td>
<td>10 (15.4% of deaths in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-15.7%</td>
<td>7.7%</td>
<td>13.3%</td>
</tr>
</tbody>
</table>

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
September 8, 2021