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- Key Indicators
- Comparative Updates (LA City/County/CA)
COVID-19 DATA SUMMARY

Data Snapshot
**Key Takeaways:**
The following metrics have seen undesirable movement over the past seven days for which data are available: N/A

The following metrics have seen desirable movement over the past seven days: New Cases, 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 September 21, 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>New Cases (7-day avg.)</td>
<td>1,637</td>
<td></td>
<td>-16.1%</td>
<td>July 20, 2021 (during prior ascent)</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>23</td>
<td></td>
<td>-36.1%</td>
<td>Sep 12, 2021 (during prior ascent)</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>1.4%</td>
<td></td>
<td>-0.5%</td>
<td>July 1, 2021 (during prior ascent)</td>
</tr>
</tbody>
</table>

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

LOS ANGELES
Infection Rate
Ideal < 1.0

| 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. |

CALIFORNIA

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,032</td>
<td>4.43M</td>
</tr>
</tbody>
</table>

UNITED STATES

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>201,648</td>
<td>42.3M</td>
</tr>
</tbody>
</table>

GLOBAL

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>540,395</td>
<td>229.1M</td>
</tr>
</tbody>
</table>

LA COUNTY 7-DAY AVERAGE CASES

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

KEY TAKEAWAYS

- LA County accounts for **32.7%** of cases in CA with an average of **1,637** new cases reported from 9/15 to 9/21 (-4.1% 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

**KEY TAKEAWAYS**

- LA County accounts for **38.3%** of deaths in CA with an average of **23** new deaths reported from 9/15 to 9/21 (**4.5%** increase)

**CUMULATIVE DEATHS**

- **37,1720** to **25,870**
- **6,515** to **9,21/2021**

**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 7-DAY AVERAGE DEATHS**

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

**Mortality Rate**

- **1.8%**
- **32**
- **25,870**

**New Deaths**

- **16**
- **67,628**
- **2,302**
- **676.1K**
- **8,154**
- **4.7M**

*CA's new deaths do not include LA County today*
**KEY TAKEAWAYS**

- At least **4,746,813** tests have been performed at City of Los Angeles since 3/20/20
- On average, **3,392** tests were performed each day from 9/13 to 9/19
- **494,635** of the 4,598,066 tests for which results were received were positive (10.9%)

**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)

- **City Tests Since last week**: 22.5K
- **City Tests Since 3/20/20**: 4.75M
- **Total City Sites Available Today**: 10

### Key Takeaways

LA County has tested a total of at least **8,492,409** people and a total of **29,604,578** specimens (tests).

#### County Metrics as of September 14, 2021

- **County’s 7-day Rate For Tests (1 week lag)**: 13.0%
- **City’s 7-day Rate For Tests (2 day lag)**: 1.4%

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

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

- **Asymptomatic Testing Begins**

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>1,018</td>
<td>68.4K</td>
</tr>
</tbody>
</table>

Current | Total
Hospitalizations | Hospitalizations

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

Total hospitalizations **decreased -1.5%**
and ICU hospitalizations **decreased -1.0%**
from 9/19 to 9/20

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

Prepared by Mayor’s Innovation Team
**Daily Totals (Rolling Average)**

**City + County + State Update**

As of September 21, 2021, Updated 1:00pm

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

<table>
<thead>
<tr>
<th>Week of 9/15 to 9/21</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>7,901</td>
<td>1,637</td>
<td>626</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-9.5%</td>
<td>-4.1%</td>
<td>-1.6%</td>
</tr>
</tbody>
</table>

*32.7% of cases in CA, 13.3% of cases in CA*

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

<table>
<thead>
<tr>
<th>Week of 9/15 to 9/21</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>116</td>
<td>23</td>
<td>8</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-9.0%</td>
<td>4.5%</td>
<td>9.3%</td>
</tr>
</tbody>
</table>

*38.3% of deaths in CA, 15.2% of deaths in CA*

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As of September 21, 2021

*Today’s count of new deaths in CA do not include Los Angeles’ counts*

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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 21, 2021