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- Comparative Updates (LA City/County/CA)
### LOS ANGELES COUNTY KEY METRICS

**Key Takeaways:**
The following metrics have seen *undesirable* movement over the past seven days for which data are available: *New Cases, New Deaths, COVID 7-Day Positive Test Rate, Hospitalizations, ICU rates*

The following metrics have seen *desirable* movement over the past seven days: N/A

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**METRICS As of June 28, 2022 3PM**

<table>
<thead>
<tr>
<th>METRICS</th>
<th>TODAY'S AVERAGES</th>
<th>OVERALL TREND</th>
<th>% CHANGE VS LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (7-day avg.)</strong></td>
<td>4,960</td>
<td></td>
<td>+16.4%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>8</td>
<td></td>
<td>+60.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of three days ago)</td>
<td>11.5%</td>
<td></td>
<td>+1.7%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>741</td>
<td></td>
<td>+16.5%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>70</td>
<td></td>
<td>+6.1%</td>
</tr>
</tbody>
</table>

Note: Trend progression or regression is marked when the difference in percent change is more than 0.1%
LOS ANGELES COVID-19 TRENDS

Overlaying the waves of LA County’s COVID-19 surges adds context to understand how our current trends compare to those in previous seasons.

For this visualization, the time frames below align with calendar designations for the beginning and end of that season.

- **Fall 2021**
  Start: 9/22/21
  End: 12/20/21

- **Winter 2021 - 2022**
  Start: 12/21/21
  End: 3/19/22

- **Spring 2022**
  Start: 3/20/22
  End: 6/20/22

- **Summer 2022**
  Start: 6/21/22
  End: 9/21/22

Source: Los Angeles County Department of Public Health
Prepared by Mayor’s Innovation Team
Page 5
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

**KEY TAKEAWAYS**

- LA County accounts for 33.1% of cases in CA with a 7-day average of 4,960 new cases reported (4.1% increase from yesterday)

**CUMULATIVE CASES**

<table>
<thead>
<tr>
<th>Country</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOS ANGELES</td>
<td>1.02</td>
<td>3,671</td>
</tr>
<tr>
<td>New Cases</td>
<td>3,105,867</td>
<td></td>
</tr>
<tr>
<td>Total Cases</td>
<td>65,339</td>
<td></td>
</tr>
<tr>
<td>UNITED STATES</td>
<td>124,834</td>
<td></td>
</tr>
<tr>
<td>New Cases</td>
<td>9.38M</td>
<td></td>
</tr>
<tr>
<td>Total Cases</td>
<td>87.1M</td>
<td></td>
</tr>
<tr>
<td>GLOBAL</td>
<td>893,371</td>
<td></td>
</tr>
<tr>
<td>New Cases</td>
<td>544.5M</td>
<td></td>
</tr>
<tr>
<td>Total Cases</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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>1.0%</td>
<td>96</td>
<td>270</td>
<td>1,508</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td></td>
<td>32,316</td>
<td>91,516</td>
<td>1016.2K</td>
</tr>
</tbody>
</table>

**LA COUNTY 7-DAY AVERAGE DEATHS**

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

- LA County accounts for **35.3%** of deaths in CA with a 7-day average of **8** new deaths reported (**14.3%** increase from yesterday)

**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 Testing Updates • Positivity Rate

TESTS COMPLETED
4.96M
City Tests Since 3/20/20

POSITIVITY RATE

<table>
<thead>
<tr>
<th></th>
<th>City - Tests</th>
<th>County - Tests</th>
<th>County - People</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative</td>
<td>11.2%</td>
<td>5.4%</td>
<td>22.8%</td>
</tr>
<tr>
<td>County's 7-day Rate</td>
<td>11.5%</td>
<td>27.4%</td>
<td></td>
</tr>
</tbody>
</table>

* Public City testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.

COUNTY POSITIVITY RATE (7-day lag)

Legend:
- 7-Day Positivity Rate
- Cumulative Positive Test Rate

KEY TAKEAWAYS

LA County has tested a total of at least 12,167,390 people and a total of 68,378,778 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)

Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

HOSPITALIZATIONS

807  141.4K

Current  Total
Hospitalizations  Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations increased **6.3%** and ICU hospitalizations decreased **1.4%** from 6/26 to 6/27

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 June 28, 2022, Updated 1:00pm

### Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 6/22 to 6/28</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>18,870</td>
<td>4,960</td>
<td>1,791</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>136.4%</td>
<td>4.1%</td>
<td>2.3%</td>
</tr>
</tbody>
</table>

(33.1% of cases in CA) (13.7% of cases in CA)

### Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 6/22 to 6/28</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>34</td>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>90.6%</td>
<td>14.3%</td>
<td>15.4%</td>
</tr>
</tbody>
</table>

(35.3% of deaths in CA) (13.9% of deaths in CA)

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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, 2020, with prior cases aggregated to day 1. LA City death count lags several days.
End of Report
June 28, 2022