DAILY LOS ANGELES
COVID-19 Data Summary

Tuesday, July 19, 2022
INDEX

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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: New Cases, COVID 7-Day Positive Test Rate, Hospitalizations, ICU rates.

The following metrics have seen desirable movement over the past seven days: New Deaths.

<table>
<thead>
<tr>
<th>METRICS As of July 19, 2022 3PM</th>
<th>TODAY'S AVERAGES</th>
<th>OVERALL TREND</th>
<th>% CHANGE VS LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td>6,742</td>
<td></td>
<td>+18.2%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>12</td>
<td></td>
<td>-14.3%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of three days ago)</td>
<td>16.1%</td>
<td></td>
<td>+0.6%</td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>1,214</td>
<td></td>
<td>+21.8%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>120</td>
<td></td>
<td>+23.7%</td>
</tr>
</tbody>
</table>

Note: Trend progression or regression is marked when the difference in percent change is more than 0.1%.

Source: Los Angeles County Department of Public Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
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
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COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
### LA County Case Updates

#### LOS ANGELES
- Infection Rate: 1.11
- New Cases: 4,327
- Total Cases: 3,230,019

#### CALIFORNIA
- New Cases: 74,682
- Total Cases: 9.75M

#### UNITED STATES
- New Cases: 129,243
- Total Cases: 89.7M

#### GLOBAL
- New Cases: 1,199,342
- Total Cases: 563.6M

### LA COUNTY 7-DAY AVERAGE CASES

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

![Graph showing LA County 7-day average cases](image)

**KEY TAKEAWAYS**

- LA County accounts for **33.1%** of cases in CA with a 7-day average of **6,742** new cases reported (**1.8%** decrease from yesterday)

**CUMULATIVE CASES**

![Graph showing cumulative cases](image)

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

<table>
<thead>
<tr>
<th>Mortality Rate</th>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0%</td>
<td>12</td>
<td>32,549</td>
</tr>
</tbody>
</table>

### CALIFORNIA

<table>
<thead>
<tr>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>107</td>
<td>92,292</td>
</tr>
</tbody>
</table>

### UNITED STATES

<table>
<thead>
<tr>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>437</td>
<td>1024.3K</td>
</tr>
</tbody>
</table>

### GLOBAL

<table>
<thead>
<tr>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,941</td>
<td>6.4M</td>
</tr>
</tbody>
</table>

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### LA COUNTY 7-DAY AVERAGE DEATHS

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

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### 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.

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### KEY TAKEAWAYS

- LA County accounts for **35.3%** of deaths in CA with a 7-day average of **12** new deaths reported (**7.7%** decrease from yesterday)

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*Note: Today's reported new deaths in California do not include LA County.

*Note: A negative number of reported deaths means that deaths previously attributed to COVID-19 were determined to not be associated with COVID-19.*

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All metrics last updated at 1 PM, July 19, 2022 unless otherwise noted.
LA Testing Updates • Positivity Rate

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

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

**POSITIVITY RATE IN CITY OF LA** (1-day lag for cumulative/2-day lag for 7-day 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 (3-day lag)</th>
<th>City's 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>City positive rate as of July 17, 2022</td>
<td>11.3%</td>
<td>5.5%</td>
<td>23.4%</td>
<td>16.1%</td>
<td>27.8%</td>
</tr>
</tbody>
</table>

KEY TAKEAWAYS

LA County has tested a total of at least 12,278,834 people and a total of 69,385,722 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)

<table>
<thead>
<tr>
<th></th>
<th>7-Day Positivity Rate</th>
<th>Cumulative Positive Test Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/2020</td>
<td>0.9%</td>
<td></td>
</tr>
<tr>
<td>7/17/2022</td>
<td>16.1%</td>
<td></td>
</tr>
</tbody>
</table>

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

Source: City of Los Angeles

Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

HOSPITALIZATIONS
1,299  144.2K

Current Hospitalizations  Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations increased **2.0%** and ICU hospitalizations increased **4.6%** from 7/17 to 7/18

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

Note: At time of this report, available hospitalization and ICU data reflected totals up to 4/15/22.
**Daily Confirmed Cases, 7-Day Average**

<table>
<thead>
<tr>
<th>Week of 7/13 to 7/19</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases</td>
<td>22,185</td>
<td>6,742</td>
<td>2,525</td>
</tr>
<tr>
<td>Reported</td>
<td></td>
<td>(33.1% of cases in CA)</td>
<td>(13.6% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>127.8%</td>
<td>-1.8%</td>
<td>-1.8%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Week of 7/13 to 7/19</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths</td>
<td>40</td>
<td>12</td>
<td>4</td>
</tr>
<tr>
<td>Reported</td>
<td></td>
<td>(35.3% of deaths in CA)</td>
<td>(13.9% of deaths in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>82.3%</td>
<td>-7.7%</td>
<td>-6.1%</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, 2020, with prior cases aggregated to day 1. LA City death count lags several days.
End of Report
July 19, 2022