DAILY LOS ANGELES

COVID-19 Data Summary

Tuesday, March 1, 2022

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
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: N/A

The following metrics have seen **desirable** movement over the past seven days: New Cases, New Deaths, COVID 7-Day Positive Test Rate, Hospitalizations, ICU rates

### METRICS As of March 1, 2022 3PM

<table>
<thead>
<tr>
<th>Metric</th>
<th>7-day Avg.</th>
<th>Overall Trend</th>
<th>% Change vs Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases</strong></td>
<td>2,114</td>
<td></td>
<td>-24.2%</td>
</tr>
<tr>
<td><strong>New Deaths</strong></td>
<td>62</td>
<td></td>
<td>-1.6%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of two days ago)</td>
<td>1.2%</td>
<td></td>
<td>-0.8%</td>
</tr>
<tr>
<td><strong>Hospitalizations</strong></td>
<td>1,050</td>
<td></td>
<td>-30.9%</td>
</tr>
<tr>
<td><strong>ICU</strong></td>
<td>215</td>
<td></td>
<td>-33.4%</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.

- **Summer 2020**
  Start: 6/20/20
  End: 9/21/20

- **Winter 2020 - 2021**
  Start: 12/21/20
  End: 3/19/21

- **Summer 2021**
  Start: 6/20/21
  End: 9/21/21

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

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

**Los Angeles**
- Infection Rate: 0.52
- New Cases: 1,093
- Total Cases: 2,797,628

**California**
- New Cases: 1,460
- Total Cases: 8.38M

**United States**
- New Cases: 105,840
- Total Cases: 79M

**Global**
- New Cases: 1,412,838
- Total Cases: 437M

### LA County 7-Day Average Cases

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

**Key Takeaways**

- LA County accounts for **33.4%** of cases in CA with a 7-day average of **2,114** new cases reported (**0.7%** decrease from yesterday)

### 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

**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 COUNTY 7-DAY AVERAGE DEATHS

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

### LOS ANGELES

<table>
<thead>
<tr>
<th>Mortality Rate</th>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1%</td>
<td>58</td>
<td>30,773</td>
</tr>
</tbody>
</table>

### CALIFORNIA

<table>
<thead>
<tr>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>12*</td>
<td>84,712</td>
</tr>
</tbody>
</table>

### UNITED STATES

<table>
<thead>
<tr>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,093</td>
<td>950.5K</td>
</tr>
</tbody>
</table>

### GLOBAL

<table>
<thead>
<tr>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,761</td>
<td>6M</td>
</tr>
</tbody>
</table>

All metrics last updated at 1 PM, March 1, 2022 unless otherwise noted.

*Today’s reported new deaths in California do not include LA County.

**KEY TAKEAWAYS**

- LA County accounts for **36.3%** of deaths in CA with a 7-day average of **62** new deaths reported (6.9% increase from yesterday)

**CUMULATIVE DEATHS**

- Today’s reported new deaths in California do not include LA County.

Prepared by Mayor’s Innovation Team
LA Testing Updates • Positivity Rate

Tests Completed
4.93M
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.

## Cumulative

<table>
<thead>
<tr>
<th>Tests Completed</th>
<th>City - Tests</th>
<th>County - Tests</th>
<th>People</th>
<th>County’s 7-day Rate For Tests (2-day lag)</th>
<th>City’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Tests Since 3/20/20</td>
<td>4.93M</td>
<td>11.2%</td>
<td>6.0%</td>
<td>22.0%</td>
<td>1.2%</td>
</tr>
</tbody>
</table>

### KEY TAKEAWAYS

LA County has tested a total of at least 11,431,492 people and a total of 54,908,745 specimens (tests)

### COUNTY POSITIVITY RATE (7-day lag)

[Graph showing County’s positivity rate with key data points: 3/11/2020 = 0.4% and 2/27/2022 = 1.2%]

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>927</td>
<td>133.5K</td>
</tr>
</tbody>
</table>

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations increased **1.2%** and ICU hospitalizations decreased **4.4%** from 2/27 to 2/28

**KEY INSIGHTS**

Total hospitalizations increased **1.2%** and ICU hospitalizations decreased **4.4%** from 2/27 to 2/28

**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 March 1, 2022, Updated 1:00pm

---

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

<table>
<thead>
<tr>
<th>Week of 2/23 to 3/01</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>6,573</td>
<td>2,114</td>
<td>870</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-11.3%</td>
<td>-0.7%</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Week of 2/23 to 3/01</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>191</td>
<td>62</td>
<td>23</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-2.9%</td>
<td>6.9%</td>
<td>5.9%</td>
</tr>
</tbody>
</table>

---

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

---

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
March 1, 2022