DAILY LOS ANGELES
COVID-19 Data Summary

Tuesday, May 24, 2022
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- 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, New Deaths.

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

### LOS ANGELES COUNTY KEY METRICS

**METRICS As of May 24, 2022 3PM**

<table>
<thead>
<tr>
<th>Metric</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>4,037</td>
<td></td>
<td>+35.9%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>7</td>
<td></td>
<td>+16.7%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of two days ago)</td>
<td>3.0%</td>
<td></td>
<td>+0.3%</td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>391</td>
<td></td>
<td>+30.8%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>51</td>
<td></td>
<td>+41.7%</td>
</tr>
</tbody>
</table>

**Legend:**
- Undesired Trend
- Desired Trend
- Desired Change
- Undesired Change
- No Change

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

- **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

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

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

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.17</td>
<td>3,589</td>
<td>2,945,669</td>
<td>481,599</td>
</tr>
<tr>
<td>Infection Rate</td>
<td>New Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
</tr>
<tr>
<td>Ideal &lt; 1.0</td>
<td>55,608</td>
<td>8.85M</td>
<td>109,258</td>
</tr>
<tr>
<td></td>
<td>New Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
</tr>
<tr>
<td></td>
<td>83.4M</td>
<td></td>
<td>481,599</td>
</tr>
<tr>
<td></td>
<td>526.1M</td>
<td></td>
<td>526.1M</td>
</tr>
</tbody>
</table>

Infection Rate: Ideal < 1.0

LA County 7-Day Average Cases

- New Cases (7-Day Rolling Average)
- Daily New Cases (Note: Cases reported on 9/13/21 included data from a backlog)

LA County accounts for 33.3% of cases in CA with a 7-day average of 4,037 new cases reported (5% increase 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.

KEY TAKEAWAYS

- LA County accounts for 33.3% of cases in CA with a 7-day average of 4,037 new cases reported (5% increase from yesterday)
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>1.1%</td>
<td>106</td>
<td>204</td>
<td>1,435</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td></td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
<tr>
<td>32,095</td>
<td>9</td>
<td>90,488</td>
<td>1002.4K</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6.3M</td>
</tr>
</tbody>
</table>

LA County accounts for 35.5% of deaths in CA with a 7-day average of 7 new deaths reported (No increase from yesterday)

All metrics last updated at 1 PM, May 24, 2022 unless otherwise noted

**KEY TAKEAWAYS**

- LA County accounts for **35.5%** of deaths in CA with a 7-day average of **7** new deaths reported (No 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

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

**Positivity Rate**

<table>
<thead>
<tr>
<th></th>
<th>City - Tests</th>
<th>County - Tests</th>
<th>County - People</th>
<th>City’s 7-day Rate For Tests (2-day lag)</th>
<th>County’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cumulative</strong></td>
<td>11.2%</td>
<td>5.4%</td>
<td>22.1%</td>
<td>3.0%</td>
<td>18.9%</td>
</tr>
</tbody>
</table>

**County Metrics as of May 22, 2022**

- LA County has tested a total of at least 11,979,049 people and a total of 65,023,486 specimens (tests).
- City positive rate as of May 22, 2022

**Key Takeaways**

LA County has tested a total of at least 11,979,049 people and a total of 65,023,486 specimens (tests).

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

- 3/11/2020
- 5/22/2022

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

**Source:** City of Los Angeles
LA Hospitalization Updates

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>419</td>
<td>138.6K</td>
</tr>
</tbody>
</table>

All metrics as of May 23, 2022

Current Hospitalizations

Total hospitalizations increased **7.2%** and ICU hospitalizations did not change from 5/22 to 5/23

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

Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY
Comparative Updates
Daily Confirmed Cases, 7-Day Average

Week of 5/18 to 5/24

- CA: 15,937
- LA County: 4,037
- City of LA: 1,793

(% Change from yesterday: 139.0% for CA, 5.0% for LA County, 3.4% for City of LA)

Week of 5/18 to 5/24

- Average Daily Cases Reported:
  - CA: 15,937 (33.3% of cases in CA)
  - LA County: 4,037 (13.8% of cases in CA)
  - City of LA: 1,793

- % Change from yesterday: 139.0% for CA, 5.0% for LA County, 3.4% for City of LA

Daily Confirmed Deaths, 7-Day Average

Week of 5/18 to 5/24

- CA: 45
- LA County: 7
- City of LA: 3

(% Change from yesterday: 65.0% for CA, 0.0% for LA County, 10.0% for City of LA)

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
May 24, 2022