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- 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: **New Deaths**

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

## METRICS As of February 8, 2022 3PM

<table>
<thead>
<tr>
<th>Metric</th>
<th>Average</th>
<th>Overall Trend</th>
<th>% Change vs Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td>9,744</td>
<td></td>
<td>-47.0%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>73</td>
<td></td>
<td>+9.0%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>5.2%</td>
<td></td>
<td>-4.0%</td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>3,068</td>
<td></td>
<td>-24.2%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>625</td>
<td></td>
<td>-16.9%</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
Overlaying the waves of COVID-19 surges in LA County adds context to how our current trends compare to previous time frames.

For this visualization, a wave is defined as 98 days, with the latest wave ending on Monday, 2/7/22.

- **Summer 2020**
  Start: 5/25/20
  End: 8/31/20

- **Winter 2020 - 2021**
  Start: 11/1/2020
  End: 2/7/2021

- **Summer 2021**
  Start: 7/4/2021
  End: 10/10/2021

- **Winter 2021 - 2022**
  Start: 11/1/2021
  End: 2/7/2022

Source: Los Angeles County Department of Public Health
Prepared by Mayor’s Innovation Team
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### Key Takeaways

- LA County accounts for **33.7%** of cases in CA with a 7-day average of **9,744** new cases reported (**6.3%** 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

<table>
<thead>
<tr>
<th></th>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>1.1%</td>
<td>51</td>
<td>29,506</td>
<td>101</td>
<td>80,640</td>
</tr>
</tbody>
</table>

LA County accounts for 36.6% of deaths in CA with a 7-day average of 73 new deaths reported (2.8% increase from yesterday).

All metrics last updated at 1 PM, February 8, 2022 unless otherwise noted.

Prepared by Mayor’s Innovation Team

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 **36.6%** of deaths in CA with a 7-day average of **73** new deaths reported (**2.8%** increase from yesterday)
**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.*

**Positivity Rate**

<table>
<thead>
<tr>
<th>City - Tests</th>
<th>County - Tests</th>
<th>County - 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>11.2%</td>
<td>6.2%</td>
<td>22.0%</td>
<td>5.2%</td>
<td>19.0%</td>
</tr>
</tbody>
</table>

**Legend:**

Source: City of Los Angeles

**Key Takeaways**

LA County has tested a total of at least 11,202,964 people and a total of 51,780,732 specimens (tests)

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

- 3/11/2020: 0.7%
- 2/6/2022: 5.2%

**Source:** City of Los Angeles
<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,702</td>
<td>128.4K</td>
</tr>
</tbody>
</table>

**KEY INSIGHTS**

Total hospitalizations decreased **2.6%** and ICU hospitalizations decreased **7.6%** from 2/6 to 2/7

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 DATA SUMMARY
Comparative Updates
As of February 8, 2022, Updated 1:00pm

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

<table>
<thead>
<tr>
<th>Week of 2/02 to 2/08</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>30,960</td>
<td>9,744</td>
<td>4,445</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>13.3%</td>
<td>-6.3%</td>
<td>-1.5%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Week of 2/02 to 2/08</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>170</td>
<td>73</td>
<td>29</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-11.9%</td>
<td>2.8%</td>
<td>-0.5%</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, with prior cases aggregated to day 1. LA City death count lags several days.
End of Report
February 8, 2022