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- 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

### LOS ANGELES COUNTY KEY METRICS

**METRICS As of February 23, 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><strong>New Cases (7-day avg.)</strong></td>
<td>2,587</td>
<td></td>
<td>-38.6%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>53</td>
<td></td>
<td>-23.2%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>1.9%</td>
<td></td>
<td>-1.1%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>1,430</td>
<td></td>
<td>-33.1%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>306</td>
<td></td>
<td>-31.1%</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 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
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
### LA County Case 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>Infection Rate</td>
<td>0.50</td>
<td>6,483</td>
<td>99,820</td>
<td>1,813,707</td>
</tr>
<tr>
<td>New Cases</td>
<td>1,934</td>
<td>2,787,359</td>
<td>78.6M</td>
<td>427.8M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>2,787,359</td>
<td>8.34M</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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)

### Key Takeaways

- LA County accounts for **33.4%** of cases in CA with a 7-day average of **2,587** new cases reported (**7.2%** 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>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1%</td>
<td>36</td>
<td>30,447</td>
<td>14,174</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
</tr>
</tbody>
</table>

**LA COUNTY 7-DAY AVERAGE DEATHS**

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

**CUMULATIVE DEATHS**

- LA County accounts for **36.4%** of deaths in CA with a 7-day average of **53** new deaths reported (**15.9%** decrease from yesterday)

*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
4.93M
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></th>
<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>Cumulative</td>
<td>11.2%</td>
<td>6.1%</td>
<td>22.0%</td>
<td>1.9%</td>
<td>9.3%</td>
</tr>
</tbody>
</table>

COUNTY POSITIVITY RATE (7-day lag)

LA County has tested a total of at least 11,375,101 people and a total of 53,977,705 specimens (tests).

KEY TAKEAWAYS

LA County has tested a total of at least
11,375,101 people and a total of
53,977,705 specimens (tests)

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

Source: City of Los Angeles

Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

CURRENT HOSPITALIZATIONS IN LA COUNTY

HOSPITALIZATIONS

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,204</td>
<td>131.8K</td>
</tr>
</tbody>
</table>

Total hospitalizations decreased 5.6% and ICU hospitalizations decreased 3.6% from 2/21 to 2/22

Key Insights

- Total hospitalizations decreased 5.6%
- ICU hospitalizations decreased 3.6%

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 DATA SUMMARY

Comparative Updates
Daily Confirmed Cases, 7-Day Average

Week of 2/17 to 2/23  | CA   | LA County | City of LA
---------------------|------|-----------|-----------
Average Daily Cases Reported | 9,940 | 2,587 (33.4% of cases in CA) | 1,115 (13.8% of cases in CA)
% Change from yesterday  | -8.6% | -7.2% | -8.2%

Daily Confirmed Deaths, 7-Day Average

Week of 2/17 to 2/23  | CA   | LA County | City of LA
---------------------|------|-----------|-----------
Average Daily Deaths Reported | 163 | 53 (36.4% of deaths in CA) | 21 (14.3% of deaths in CA)
% Change from yesterday  | -14.1% | -15.9% | -15.6%
End of Report
February 23, 2022