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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 Cases**

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

## METRICS As of March 22, 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>1,881</td>
<td></td>
<td>+56.6%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>30</td>
<td></td>
<td>-30.2%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate (as of two days ago)</strong></td>
<td>0.6%</td>
<td></td>
<td>-0.1%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>447</td>
<td></td>
<td>-21.3%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>74</td>
<td></td>
<td>-30.8%</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 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
Page 5
COVID-19 • LOS ANGELES

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

<table>
<thead>
<tr>
<th>Country</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOS ANGELES</td>
<td>677</td>
<td>2,826,077</td>
</tr>
<tr>
<td>CALIFORNIA</td>
<td>662</td>
<td>8.47M</td>
</tr>
<tr>
<td>UNITED STATES</td>
<td>45,644</td>
<td>79.8M</td>
</tr>
<tr>
<td>GLOBAL</td>
<td>1,379,315</td>
<td>472.1M</td>
</tr>
</tbody>
</table>

**Key Takeaways**

- LA County accounts for 33.4% of cases in CA with a 7-day average of 1,881 new cases reported (0.2% 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

**Los Angeles**
- Mortality Rate: 1.1%
- New Deaths: 17
- Total Deaths: 31,508

**California**
- New Deaths: 13
- Total Deaths: 87,498

**United States**
- New Deaths: 1,496
- Total Deaths: 972,700

**Global**
- New Deaths: 16,270
- Total Deaths: 61,127,910

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**Key Takeaways**
- LA County accounts for 36% of deaths in CA with a 7-day average of 30 new deaths reported (3.2% decrease from yesterday)

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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.
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.

<table>
<thead>
<tr>
<th>City Tests Since 3/20/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.96M</td>
</tr>
</tbody>
</table>

POSITIVITY RATE IN CITY OF LA (1-day lag for cumulative/2-day lag for 7-day rate)

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.96M</td>
<td>11.2% Cumulative City Tests</td>
</tr>
<tr>
<td></td>
<td>5.8% Cumulative County Tests</td>
</tr>
<tr>
<td></td>
<td>21.9% Cumulative County People</td>
</tr>
<tr>
<td></td>
<td>0.6% County’s 7-day Rate For Tests (2-day lag)</td>
</tr>
<tr>
<td></td>
<td>4.7% City’s 7-day Rate For Tests (2-day lag)</td>
</tr>
</tbody>
</table>

LA County has tested a total of at least 11,618,534 people and a total of 57,593,938 specimens (tests)

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

Prepared by Mayor’s Innovation Team

City positive rate as of March 20, 2022
County metrics as of March 20, 2022

Key Takeaways

LA County has tested a total of at least 11,618,534 people and a total of 57,593,938 specimens (tests)

County Positivity Rate (7-day lag)

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

Source: City of Los Angeles
LA Hospitalization Updates

**HOSPITALIZATIONS**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>404</td>
</tr>
<tr>
<td>Total</td>
<td>135.7K</td>
</tr>
</tbody>
</table>

Current Hospitalizations

KEY INSIGHTS

Total hospitalizations experienced **no change** and ICU hospitalizations increased **1.5%** from 3/20 to 3/21

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 TOTALS
(ROLLING AVERAGE)

City + County + State Update
As of March 22, 2022, Updated 1:00pm

Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 3/16 to 3/22</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>3,913</td>
<td>1,881 (33.4% of cases in CA)</td>
<td>536 (13.7% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-10.7%</td>
<td>-0.2%</td>
<td>-1.8%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 3/16 to 3/22</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>95</td>
<td>30 (36% of deaths in CA)</td>
<td>8 (14.2% of deaths in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-17.6%</td>
<td>-3.2%</td>
<td>1.8%</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
March 22, 2022