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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**

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

<table>
<thead>
<tr>
<th>METRICS As of April 12, 2022 3PM</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>1,008</td>
<td></td>
<td>+9.4%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>20</td>
<td></td>
<td>+0.0%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of two days ago)</td>
<td>0.9%</td>
<td></td>
<td>+0.1%</td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>272</td>
<td></td>
<td>-8.4%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>39</td>
<td></td>
<td>-13.3%</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
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COVID-19 • LOS ANGELES

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

LOS ANGELES

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Infection Rate</td>
<td>LOS ANGELES</td>
<td>CALIFORNIA</td>
<td>UNITED STATES</td>
<td>GLOBAL</td>
</tr>
<tr>
<td>Ideal &lt; 1.0</td>
<td>1.03</td>
<td>0*</td>
<td>8.51M</td>
<td>975,189</td>
</tr>
<tr>
<td>New Cases</td>
<td>795</td>
<td>New Cases</td>
<td>43,574</td>
<td>New Cases</td>
</tr>
<tr>
<td>Total Cases</td>
<td>2,847,097</td>
<td>Total Cases</td>
<td>80.4M</td>
<td>Total Cases</td>
</tr>
</tbody>
</table>

**LA COUNTY 7-DAY AVERAGE CASES**

*Note: New cases were not reported today for the state of California*

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

**CUMULATIVE CASES**

- Los Angeles County: 2,847,097 cases
- California: 8.51M cases
- United States: 43,574 cases
- Global: 975,189 cases

**KEY TAKEAWAYS**

- LA County accounts for **33.4%** of cases in CA with a 7-day average of **1,008** new cases reported (**0.8%** 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 County Mortality Updates

1.1%  13  31,819
Mortality Rate  New Deaths  Total Deaths

0*  88,557
New Deaths  Total Deaths

322  985.8K
New Deaths  Total Deaths

2,948  6.2M
New Deaths  Total Deaths

• LA County accounts for 35.9% of deaths in CA with a 7-day average of 20 new deaths reported (No increase from yesterday)

*Note: New deaths were not reported today for the state of California

*Note: Today's reported new deaths in California do not include LA County.

*Note: A negative number of reported deaths means that deaths previously attributed to COVID-19 were determined to not be associated with COVID-19.

*Note: New deaths were not reported today for the state of California
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.

POSIBILITY RATE

<table>
<thead>
<tr>
<th></th>
<th>Cumulative City - Tests</th>
<th>Cumulative County - Tests</th>
<th>Cumulative County - People</th>
<th>County’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Positive Rate</td>
<td>11.2%</td>
<td>5.6%</td>
<td>21.7%</td>
<td>0.9%</td>
</tr>
<tr>
<td>County’s 7-day Rate</td>
<td>8.4%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

COUNTY POSITIVITY RATE

LA County has tested a total of at least 11,761,526 people and a total of 59,979,716 specimens (tests)

KEY TAKEAWAYS

LA County has tested a total of at least 11,761,526 people and a total of 59,979,716 specimens (tests)

COUNTY POSITIVITY 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>270</td>
<td>136.6K</td>
</tr>
</tbody>
</table>

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

Total hospitalizations increased **1.9%** and ICU hospitalizations decreased **5.3%** from 4/10 to 4/11.

**KEY INSIGHTS**

- Total hospitalizations increased **1.9%** and ICU hospitalizations decreased **5.3%** from 4/10 to 4/11.

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

Comparative Updates
**City + County + State Update**
As of April 12, 2022, Updated 1:00pm

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

<table>
<thead>
<tr>
<th>Week of 4/06 to 4/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>1,640</td>
<td>1,008 (33.4% of cases in CA)</td>
<td>610 (13.8% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>0.0%</td>
<td>-0.8%</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Week of 4/06 to 4/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>34</td>
<td>20 (35.9% of deaths in CA)</td>
<td>5 (14.1% of deaths in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>0.0%</td>
<td>0.0%</td>
<td>-7.3%</td>
</tr>
</tbody>
</table>

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, 2020, with prior cases aggregated to day 1. LA City death count lags several days.