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COVID-19 DATA SUMMARY
Data Snapshot
### LOS ANGELES COUNTY KEY METRICS

**METRICS As of May 31, 2022 3PM**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Todays 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>4,442</td>
<td></td>
<td>+10.0%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>6</td>
<td></td>
<td>-14.3%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> as of two days ago</td>
<td>3.6%</td>
<td></td>
<td>+0.1%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>452</td>
<td></td>
<td>+15.6%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>52</td>
<td></td>
<td>+2.0%</td>
</tr>
</tbody>
</table>

**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**

The following metrics have seen **desirable** movement over the past seven days: **New Deaths**

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**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
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

LOS ANGELES

1.18

2,151

2,976,323

Infection Rate

New Cases

Total Cases

CALIFORNIA

42,676

8.9M

New Cases

Total Cases

UNITED STATES

28,017

84M

New Cases

Total Cases

GLOBAL

373,924

529.4M

New Cases

Total Cases

Infection Rate

Ideal < 1.0

KEY TAKEAWAYS

• LA County accounts for 33.5% of cases in CA with a 7-day average of 4,442 new cases reported (4.4% 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: 4
- Total Deaths: 32,133

#### CALIFORNIA

- New Deaths: 124
- Total Deaths: 90,612

#### UNITED STATES

- New Deaths: 27
- Total Deaths: 1004.8K

#### GLOBAL

- New Deaths: 1,247
- Total Deaths: 6.3M

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**LA COUNTY 7-DAY AVERAGE DEATHS**

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

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**KEY TAKEAWAYS**

- LA County accounts for **35.5%** of deaths in CA with a 7-day average of **6** new deaths reported (No increase 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.

**POSITIVITY 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>
<th>City’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>11.2%</td>
<td>5.4%</td>
<td>22.2%</td>
<td>3.6%</td>
<td>18.4%</td>
</tr>
</tbody>
</table>

City positive rate as of May 29, 2022
County metrics as of May 29, 2022

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

LA County has tested a total of at least **12,017,244** people and a total of **65,973,193** specimens (tests)

**KEY TAKEAWAYS**

- LA County has tested a total of at least **12,017,244** people and a total of **65,973,193** specimens (tests)

**COUNTY POSITIVITY RATE** (7-day lag)

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

*Source: City of Los Angeles*
LA Hospitalization Updates

CURRENT HOSPITALIZATIONS IN LA COUNTY

<table>
<thead>
<tr>
<th>Date</th>
<th>Total Hospitalizations</th>
<th>Hospitalizations in ICU</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/1/2020</td>
<td>5,000</td>
<td>780</td>
</tr>
<tr>
<td>1/1/2021</td>
<td>4,534</td>
<td>1,096</td>
</tr>
<tr>
<td>4/1/2021</td>
<td>1,096</td>
<td>36</td>
</tr>
<tr>
<td>7/1/2020</td>
<td>780</td>
<td>54</td>
</tr>
<tr>
<td>10/1/2020</td>
<td>36</td>
<td>54</td>
</tr>
<tr>
<td>1/1/2021</td>
<td>1,096</td>
<td>36</td>
</tr>
<tr>
<td>4/1/2021</td>
<td>479</td>
<td>54</td>
</tr>
</tbody>
</table>

Total hospitalizations decreased 1.4% and ICU hospitalizations increased 3.8% from 5/29 to 5/30

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
**City + County + State Update**
As of May 31, 2022, Updated 1:00pm

### Daily Confirmed Cases, 7-Day Average

**Week of 5/25 to 5/31**
- **CA**: 16,380
- **LA County**: 4,442 (33.5% of cases in CA)
- **City of LA**: 1,924 (13.9% of cases in CA)

**% Change from yesterday**
- **CA**: 76.7%
- **LA County**: -4.4%
- **City of LA**: -2.0%

### Daily Confirmed Deaths, 7-Day Average

**Week of 5/25 to 5/31**
- **CA**: 38
- **LA County**: 6 (35.5% of deaths in CA)
- **City of LA**: 2 (14.2% of deaths in CA)

**% Change from yesterday**
- **CA**: 117.0%
- **LA County**: 0.0%
- **City of LA**: -6.3%

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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.