INDEX

- Data Snapshot
- Key Indicators
- Comparative Updates (LA City/County/CA)
COVID-19 DATA SUMMARY

Data Snapshot
## LOS ANGELES COUNTY
### KEY METRICS

**METRICS As of February 1, 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>New Cases (7-day avg.)</td>
<td>18,388</td>
<td></td>
<td>-43.1%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>67</td>
<td></td>
<td>+9.8%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of two days ago)</td>
<td>9.0%</td>
<td></td>
<td>-5.5%</td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>4,047</td>
<td></td>
<td>-13.6%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>752</td>
<td></td>
<td>-0.4%</td>
</tr>
</tbody>
</table>

**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

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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

Page 4
LOS ANGELES COVID-19 TRENDS

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.)

- **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** (Current)
  Start: 11/1/2021

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 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)

**LA County Case Updates**

<table>
<thead>
<tr>
<th>Metric</th>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infection Rate</td>
<td>0.77</td>
<td>37,147</td>
<td>527,140</td>
<td>3,552,800</td>
</tr>
<tr>
<td>New Cases</td>
<td>8,786</td>
<td>7.92M</td>
<td>75M</td>
<td>378.3M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>2,668,094</td>
<td>3,552,800</td>
<td>75M</td>
<td>378.3M</td>
</tr>
</tbody>
</table>

**New Cases (7-Day Rolling Average)**

- LA County accounts for **33.7%** of cases in CA with a 7-day average of **18,388** new cases reported (**7.2%** decrease from yesterday)

**Cumulative Cases**

- **3/2/2020**: 1,149,064
- **2/1/2022**: 2,668,094

**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.

Prepared by Mayor’s Innovation Team
# 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>Mortality Rate</td>
<td>1.1%</td>
<td>37%</td>
<td>2.4%</td>
<td>9.7%</td>
</tr>
<tr>
<td>New Deaths</td>
<td>37</td>
<td>98</td>
<td>2,422</td>
<td>9,762</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>28,998</td>
<td>79,382</td>
<td>887.1K</td>
<td>5.7M</td>
</tr>
</tbody>
</table>

**HOTLINE SERVICES**

LA County Mortality Updates

**LA COUNTY 7-DAY AVERAGE DEATHS**

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

New Deaths (7-Day Rolling Average)

Daily New Deaths

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

**KEY TAKEAWAYS**

- LA County accounts for **36.5%** of deaths in CA with a 7-day average of **67** new deaths reported (No increase from yesterday)

**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

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>POSITIVITY RATE</th>
<th>KEY TAKEAWAYS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.93M*</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

#### City Tests Since 3/20/20

<table>
<thead>
<tr>
<th>City Tests</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>4.93M*</td>
<td>11.2%</td>
<td>6.2%</td>
<td>21.7%</td>
<td>9.0%</td>
<td>25.5%</td>
</tr>
</tbody>
</table>

City positive rate as of January 30, 2022

County metrics as of January 30, 2022

#### LA County has tested a total of at least 11,074,007 people and a total of 50,486,381 specimens (tests)

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

- 3/11/2020: 11.2%
- 1/30/2022: 25.5%

#### 7-Day Positivity Rate

- 3/11/2020: 0.8%
- 1/30/2022: 9.9%

#### Legend:

- 7-Day Positivity Rate
- Cumulative Positive Test Rate

#### Source:

City of Los Angeles
HOSPITALIZATIONS

3,710   124.7K

Current Hospitalizations   Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations decreased 0.3% and ICU hospitalizations decreased 4% from 1/30 to 1/31

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

Comparative Updates
**DAILY TOTALS (ROLLING AVERAGE)**

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

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

<table>
<thead>
<tr>
<th>Week of 1/26 to 2/01</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>57,680</td>
<td>18,388</td>
<td>7,319</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-12.6%</td>
<td>-7.2%</td>
<td>-7.7%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Week of 1/26 to 2/01</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>178</td>
<td>67</td>
<td>26</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-8.6%</td>
<td>0.0%</td>
<td>1.7%</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, with prior cases aggregated to day 1. LA City death count lags several days.