DAILY LOS ANGELES

COVID-19 Data Summary

Friday, July 15, 2022
INDEX

- Data Snapshot
- United States Updates
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
**LOS ANGELES COUNTY KEY METRICS**

**Key Takeaways:**
The following metrics have seen **undesirable** movement over the past seven days for which data is available: New Cases, New Deaths, COVID 7-Day Positive Test Rate, Hospitalizations, ICU Rates

The following metrics have seen **desirable** movement over the past seven days: N/A

<table>
<thead>
<tr>
<th>METRICS As of July 15, 2022 3PM</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>6,764</td>
<td></td>
<td>+35.4%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>14</td>
<td></td>
<td>+40.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong>  (as of three days ago)</td>
<td>16.3%</td>
<td></td>
<td>+1.9%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>1,149</td>
<td></td>
<td>+23.8%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>114</td>
<td></td>
<td>+21.3%</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 Health, COVID Tracking Project

Prepared by Mayor’s Innovation Team
Los Angeles County • COVID-19 Weekly Data Snapshot • As of July 15, 2022

(test rate as of 7/12/2022; hospitalizations as of 7/14/2022)

Los Angeles County: Weekly New Cases

- 44.6% change since last month

Los Angeles County: Weekly New Deaths

- 100% change since last month

Los Angeles County: Average Positivity Rate

- 147% change since last month

Los Angeles County: Average Hospitalizations

- 117.4% change since last month

Note: The chart at right reflects averages of the average positivity rates.
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.

- **Fall 2021**
  Start: 9/22/21
  End: 12/20/21

- **Winter 2021**
  Start: 12/21/21
  End: 3/19/22

- **Spring 2022**
  Start: 3/20/22
  End: 6/20/22

- **Summer 2022**
  Start: 6/21/22
  End: 9/21/22

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
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COVID-19 DATA SUMMARY

United States Updates
TOTAL COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of July 14, 2022 • One-day lag

Top five states or territories with the highest numbers of total cases:

- **California**: 10.4M cases (26,230.3 per 100K)
  92.8K deaths (234.6 per 100K)
- **Texas**: 7.4M cases (25,613.5 per 100K)
  88.9K deaths (309.8 per 100K)
- **Florida**: 6.6M cases (31,120.0 per 100K)
  76.5K deaths (359.1 per 100K)
- **New York**: 5.7M cases (29,196.5 per 100K)
  69.9K deaths (357.7 per 100K)
- **Illinois**: 3.5M cases (27,402.8 per 100K)
  38.7K deaths (303.9 per 100K)

Pennsylvania, North Carolina, Ohio, Georgia and Michigan follow to comprise the 10 states or territories reporting the highest numbers of total cases.

California Cumulative Ranking:
- #1 in Cumulative Cases
- #1 in Cumulative Deaths

AVERAGE DAILY CASES PER 100,000 PEOPLE IN THE PAST WEEK
(Shown by Counties)

Map Legend

Source: Johns Hopkins University and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of July 14, 2022 • One-day lag

Top five states or territories with the highest numbers of new cases:

**Ohio:** +24.5K cases  
0 additional deaths

**Texas:** +14.9K cases  
16 additional deaths

**Florida:** +13.5K cases  
1 additional death

**New York:** +9.6K cases  
23 additional deaths

**Minnesota:** +9.5K cases  
44 additional deaths

California, Massachusetts, Utah, Illinois and New Jersey follow to comprise the 10 states or territories reporting the highest numbers of new cases.

Source: Johns Hopkins University and NY Times
Top five counties reporting the highest numbers of per capita (per 100K) cases:

Miami-Dade, Florida: 49,464 cases per 100K (1,343,900 total cases)

Imperial, California: 39,927 cases per 100K (72,354 total cases)

Richmond, New York: 39,503 cases per 100K (188,090 total cases)

Kings, California: 38,562 cases per 100K (58,976 total cases)

Providence, Rhode Island: 38,348 cases per 100K (245,020 total cases)

Los Angeles, California: 31,859 cases per 100K (3,198,377 total cases)

Los Angeles County ranks #53 out of 584 counties with 100K+
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

Navajo, Arizona: 825.8 deaths per 100K (916 total deaths)

Mohave, Arizona: 698.5 deaths per 100K (1,482 total deaths)

Citrus, Florida: 662.8 deaths per 100K (992 total deaths)

Highlands, Florida: 655.2 deaths per 100K (696 total deaths)

Etowah, Alabama: 639.5 deaths per 100K (654 total deaths)

Los Angeles, California: 323.7 deaths per 100K (32,492 total deaths)

Los Angeles County ranks #224 out of 584 counties with 100K+
LA County Case Updates

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.08</td>
<td>79,204</td>
<td>145,093</td>
<td>928,952</td>
</tr>
<tr>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
<td>Total Cases</td>
</tr>
<tr>
<td>8,954</td>
<td>3,207,071</td>
<td>9.62M</td>
<td>560.4M</td>
</tr>
</tbody>
</table>

Infection Rate Ideal < 1.0

LA COUNTY 7-DAY AVERAGE CASES AS OF 1/1/2022

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

Key Takeaways

- LA County accounts for 33.3% of cases in CA with a 7-day average of 6,764 new cases reported (5.7% increase from yesterday)

Cumulative Cases

- Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, COVIDTracking.com, and the LA Times.
LA County Mortality Updates

### LA County 7-Day Average Deaths as of 1/1/2022

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

<table>
<thead>
<tr>
<th>Date</th>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/20</td>
<td>24</td>
<td>24,607</td>
</tr>
<tr>
<td>5/1</td>
<td>7</td>
<td>32,508</td>
</tr>
<tr>
<td>7/15/20</td>
<td>14</td>
<td>6.4M</td>
</tr>
</tbody>
</table>

**Mortality Rate**

- **1.0%**

**New Deaths**

- **16**

**Total Deaths**

- **32,508**

### Los Angeles County

- **New Deaths**: **16**
- **Total Deaths**: **32,508**

### California

- **New Deaths**: **125**
- **Total Deaths**: **92,055**

### United States

- **New Deaths**: **393**
- **Total Deaths**: **1023.3K**

### Global

- **New Deaths**: **3,083**
- **Total Deaths**: **6.4M**

### Key Takeaways

- LA County accounts for **35.3%** of deaths in CA with a 7-day average of **14** new deaths reported (**0%** increase from yesterday)

### Cumulative Deaths

- Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, COVIDTracking.com, and the LA Times.

Prepared by Mayor’s Innovation Team

All metrics last updated at 1 PM, July 15, 2022 unless otherwise noted.
### LA Testing Updates • Positivity Rate

#### POSITIVITY RATE IN CITY OF LA

(1-day lag for cumulative/2-day lag for 7-day rate)

<table>
<thead>
<tr>
<th>Date</th>
<th>City of LA Positive Rate</th>
<th>County’s 7-day Rate For Tests (3-day lag)</th>
<th>County’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/2020</td>
<td>11.3%</td>
<td>23.3%</td>
<td>16.3%</td>
</tr>
<tr>
<td>7/13/2022</td>
<td>27.8%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### KEY TAKEAWAYS

- LA County has tested a total of at least **12,255,903** people and a total of **69,204,235** specimens (tests).

#### COUNTY POSITIVITY RATE

(2-day lag)

<table>
<thead>
<tr>
<th>Date</th>
<th>7-Day Positive Rate</th>
<th>Cumulative Positive Test Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7/13/2022</td>
<td>1.0%</td>
<td></td>
</tr>
</tbody>
</table>

#### 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>1,223</td>
<td>143.6K</td>
</tr>
</tbody>
</table>

Current Hospitalizations Total Hospitalizations

KEY INSIGHTS

Total hospitalizations increased 7.5% and ICU hospitalizations increased 20% from 7/14 to 7/15

Source: Current hospitalizations data from LA County DPH and the CA Open Data Portal

Prepared by Mayor’s Innovation Team
COVID-19 • LOS ANGELES
COVID Vaccinations
KEY TAKEAWAYS FROM CITY OPERATIONS

A total of 1,430,028 vaccine doses have been administered at City sites, SNFs, DHP, and City Departments.

A total number of 153,187 mobile vaccines have been administered.

PERCENT OF ELIGIBLE RESIDENTS VACCINATED IN LA COUNTY

72.9%
Primary Series (Two Shots) Completed

Source: LA County DPH; LAFD
COVID-19 • LOS ANGELES COUNTY

Demographic Comparisons
LA County Cases by Demographics

20.3% 22.1% 32.1% 16.7% 8.7%
0 to 17 yrs 18 to 29 yrs 30 to 49 yrs 50 to 64 yrs 65+

KEY TAKEAWAYS
People in the “18 to 29” age group appear to have the highest number of cases proportional to their share of the population.

MOST IMPACTED GROUPS
- Hispanic/Latino Americans
- Females
- 30-59 year olds
- 18-29 year olds
- Native Hawaiian or Other Pacific Islander

Source: Los Angeles County Department of Public Health
LA County Deaths by Demographics

**KEY TAKEAWAYS**

- Individuals who are male have disproportionately higher COVID-19 mortality rates than individuals who are female.

**MOST IMPACTED GROUPS**

- 65+
- Males
- Hispanic/Latino Americans
- Black Americans
- Native Hawaiian or Other Pacific Islander

**Legend**

- Percent of LA County Population
- Percent of Total Deaths

**Source:** Los Angeles County Department of Public Health

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**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

### Age

| Age          | Percent of Total Deaths
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>0.0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>0.8%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>7.2%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>20.9%</td>
</tr>
<tr>
<td>65+</td>
<td>71.1%</td>
</tr>
</tbody>
</table>

### Race

- American Indian or Alaska Native: 10%
- Asian: 13%
- Black or African American: 9%
- Latino / Hispanic: 51%
- Native Hawaiian or Other Pacific Islander: 10%
- White: 25%
- Other: 1%

### Gender

- Female: 41%
- Male: 59%

All metrics last updated at 1 PM, July 15, 2022 unless otherwise noted.
COVID-19 DATA SUMMARY

Comparative Updates
City + County + State Update
As of July 15, 2022, Updated 1:00pm

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 7/09 to 7/15</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>119,022</td>
<td>47,347</td>
<td>17,706</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-2.6%</td>
<td>35.4%</td>
<td>38.4%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 7/09 to 7/15</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>260</td>
<td>98</td>
<td>37</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-6.8%</td>
<td>34.2%</td>
<td>42.3%</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, with prior cases aggregated to day 1. LA City death count lags several days.
End of Report
July 15, 2022