DAILY LOS ANGELES

COVID-19 Data Summary

Friday, July 22, 2022
INDEX

- Data Snapshot
- United States Updates
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
## Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data is available: New Cases, Hospitalizations, ICU Rates

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

## METRICS As of July 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</strong> (7-day avg.)</td>
<td>6,630</td>
<td></td>
<td>-2.0%</td>
</tr>
<tr>
<td><strong>New Deaths</strong> (7-day avg.)</td>
<td>14</td>
<td></td>
<td>+0.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of three days ago)</td>
<td>15.7%</td>
<td></td>
<td>+0.0%</td>
</tr>
<tr>
<td><strong>Hospitalizations</strong> (7-day avg.)</td>
<td>1,294</td>
<td></td>
<td>+16.2%</td>
</tr>
<tr>
<td><strong>ICU</strong> (7-day avg.)</td>
<td>131</td>
<td></td>
<td>+18.0%</td>
</tr>
</tbody>
</table>
LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of Jul. 22, 2022

OS ANGELES COUNTY: WEEKLY NEW CASES

- 51% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

- 180% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

- 52% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

- 83.7% change since last month

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

(Test Rate as of 7/19/2022; Hospitalizations as of 7/21/2022)
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 21, 2022 • One-day lag

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

**California**: 10.5M cases (26,604.7 per 100K)
93.1K deaths (235.3 per 100K)

**Texas**: 7.4M cases (25,913.0 per 100K)
89.0K deaths (310.2 per 100K)

**Florida**: 6.7M cases (31,474.4 per 100K)
77.0K deaths (361.6 per 100K)

**New York**: 5.8M cases (29,443.9 per 100K)
70.1K deaths (358.6 per 100K)

**Illinois**: 3.5M cases (27,650.8 per 100K)
38.8K deaths (304.5 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)

Prepared by Mayor’s Innovation Team
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NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of July 21, 2022 • One-day lag

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

Ohio: +26.6K cases
0 additional deaths

Texas: +13.1K cases
18 additional deaths

Florida: +11.9K cases
100 additional deaths

Massachusetts: +11.5K cases
59 additional deaths

Minnesota: +9.5K cases
37 additional deaths

California, Colorado, Utah, Illinois and New York follow to comprise the 10 states or territories reporting the highest numbers of new cases.
Top five counties reporting the highest numbers of per capita (per 100K) cases:

**Miami-Dade, Florida:** 50,566 cases per 100K (1,373,836 total cases)

**Imperial, California:** 40,835 cases per 100K (73,999 total cases)

**Richmond, New York:** 39,918 cases per 100K (190,066 total cases)

**Kings, California:** 39,044 cases per 100K (59,714 total cases)

**Providence, Rhode Island:** 38,522 cases per 100K (246,126 total cases)

**Los Angeles, California:** 32,326 cases per 100K (3,245,259 total cases)

Los Angeles County ranks #48 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison (Counties >=100K ppl)

As of July 21, 2022 • One-day lag

Source: Los Angeles County Department of Public Health, Johns Hopkins University

Prepared by Mayor’s Innovation Team

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Note: The gray lines on the visualization represent all other U.S. counties not listed above.
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona:** 826.7 deaths per 100K (917 total deaths)

**Mohave, Arizona:** 702.2 deaths per 100K (1,490 total deaths)

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

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

**San Juan, New Mexico:** 648.6 deaths per 100K (804 total deaths)

**Los Angeles, California:** 324.6 deaths per 100K (32,584 total deaths)

Los Angeles County ranks #223 out of 584 counties with 100K+
LA County Case Updates

LOS ANGELES
- Infection Rate: 1.10
- New Cases: 8,091
- Total Cases: 3,253,323

CALIFORNIA
- New Cases: 52,294
- Total Cases: 9.8M

UNITED STATES
- New Cases: 154,177
- Total Cases: 90.2M

GLOBAL
- New Cases: 1,101,247
- Total Cases: 567.9M

**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 33.2% of cases in CA with a 7-day average of 6,630 new cases reported (1.8% decrease 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

<table>
<thead>
<tr>
<th>Source</th>
<th>Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, COVIDTracking.com, and the LA Times.</th>
</tr>
</thead>
</table>

### Key Takeaways

- LA County accounts for **35.3%** of deaths in CA with a 7-day average of **14** new deaths reported (**7.7%** increase from yesterday)

### Cumulative Deaths

<table>
<thead>
<tr>
<th>Date</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/20</td>
<td>24,675</td>
</tr>
<tr>
<td>7/22/2022</td>
<td>32,604</td>
</tr>
</tbody>
</table>

*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 Testing Updates • Positivity Rate

CITY TESTS COMPLETED

4.96M

City Tests Since 3/20/20

Note: 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</th>
<th>Cumulative City - Tests</th>
<th>Cumulative County - Tests</th>
<th>Cumulative County - People</th>
<th>County’s 7-day Rate For Tests (3-day lag)</th>
<th>City’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.3%</td>
<td>5.6%</td>
<td>23.5%</td>
<td>15.7%</td>
<td>28.5%</td>
<td></td>
</tr>
</tbody>
</table>

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 12,297,229 people and a total of 69,578,930 specimens (tests)

KEY TAKEAWAYS

LA County has tested a total of at least 12,297,229 people and a total of 69,578,930 specimens (tests)

COUNTY POSITIVITY RATE (2-day lag)

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

Source: City of Los Angeles
Total hospitalizations decreased **6.2%** and ICU hospitalizations decreased **15.5%** from 7/20 to 7/21.

**Source:** Current hospitalizations data from LA County DPH and the CA Open Data Portal
Percent of Eligible LA City Population Vaccinated By Neighborhood

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
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

Legend:
- Percent of LA County Population
- Percent of Total Cases

Source: Los Angeles County Department of Public Health

LA County Cases by Demographics

0 to 17 yrs: 20.2%
18 to 29 yrs: 22.1%
30 to 49 yrs: 32.2%
50 to 64 yrs: 16.7%
65+: 8.8%

PERCENT OF TOTAL CASES COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent of Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>20%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>22%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>32%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>17%</td>
</tr>
<tr>
<td>65+</td>
<td>9%</td>
</tr>
</tbody>
</table>

Race

- American Indian or Alaska Native: 0%
- Asian: 9%
- Black or African American: 6%
- Latino / Hispanic: 54%
- Native Hawaiian or Other Pacific Islander: 1%
- White: 17%
- Other: 14%
- [Population Unknown]: 14%

Gender

- Female: 53%
- Male: 47%
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
COVID-19 DATA SUMMARY
Comparative Updates
**NEW CASES REPORTED**

<table>
<thead>
<tr>
<th>Week of 7/16 to 7/22</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>126,976</td>
<td>46,408</td>
<td>17,100</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-28.4%</td>
<td>-2.0%</td>
<td>-3.4%</td>
</tr>
</tbody>
</table>

**NEW DEATHS REPORTED**

<table>
<thead>
<tr>
<th>Week of 7/16 to 7/22</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>284</td>
<td>97</td>
<td>43</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-27.2%</td>
<td>-1.0%</td>
<td>16.2%</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.