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    (LA City/County/CA)
**WEEKLY CASE COUNT BY EPISODE DATE (As of 8/6/22)**

**KEY TAKEAWAYS**

As of August 12, there are **797** total confirmed cases in LA County.

The highest proportion of cases (**46%**) occur in the “**30-39**” age group.

For more information, visit LA County’s Monkeypox [data page](#).

**Source:** Los Angeles County Department of Public Health
LA County Monkeypox Vaccinations

CUMULATIVE CASES AND VACCINE SITES BY SERVICE PLANNING AREA

<table>
<thead>
<tr>
<th>DOSES RECEIVED</th>
<th>DOSES DISTRIBUTED</th>
<th>DOSES ADMINISTERED</th>
</tr>
</thead>
<tbody>
<tr>
<td>43,290</td>
<td>39,750</td>
<td>22,961</td>
</tr>
</tbody>
</table>

Los Angeles County has received 43,290 doses of the Monkeypox vaccine, out of which 39,750 doses have been distributed to vaccine sites, and 22,961 have been administered.

Source: Data and map from Los Angeles County Department of Public Health
COVID-19 DATA SUMMARY

Data Snapshot
# Los Angeles County Key Metrics

## Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data is available:

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

## METRICS As of August 12, 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>3,660</td>
<td></td>
<td>-22.4%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>14</td>
<td></td>
<td>-17.6%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>11.9%</td>
<td></td>
<td>-1.3%</td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>1,119</td>
<td></td>
<td>-8.6%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>122</td>
<td></td>
<td>-9.0%</td>
</tr>
</tbody>
</table>

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**Source:** Los Angeles County Department of Health, COVID Tracking Project

Prepared by Mayor’s Innovation Team
-42.8% change since last month

0% change since last month

-9% change since last month

-20% change since last month

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

(Test Rate as of 8/10/2022; Hospitalizations as of 8/11/2022)
LOS ANGELES COVID-19 TRENDS

Overlying 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 August 11, 2022 • One-day lag

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

**California**: 10.9M cases (27,468.2 per 100K)
94.0K deaths (237.6 per 100K)

**Texas**: 7.7M cases (26,775.2 per 100K)
89.7K deaths (312.6 per 100K)

**Florida**: 6.9M cases (32,402.8 per 100K)
78.4K deaths (368.3 per 100K)

**New York**: 5.9M cases (30,166.9 per 100K)
70.7K deaths (361.6 per 100K)

**Illinois**: 3.6M cases (28,389.6 per 100K)
39.1K deaths (306.7 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)

Source: Johns Hopkins University and NY Times
Prepared by Mayor’s Innovation Team
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of August 11, 2022 • One-day lag

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

Ohio: +26.0K cases
0 additional deaths

Texas: +15.8K cases
28 additional deaths

Alabama: +13.4K cases
52 additional deaths

Minnesota: +10.2K cases
42 additional deaths

Massachusetts: +9.9K cases
61 additional deaths

Florida, New York, Tennessee, Illinois and Kentucky 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**: 51,591 cases per 100K (1,401,698 total cases)
- **Imperial, California**: 42,870 cases per 100K (77,686 total cases)
- **Richmond, New York**: 41,020 cases per 100K (195,315 total cases)
- **Kings, California**: 40,175 cases per 100K (61,443 total cases)
- **Providence, Rhode Island**: 39,074 cases per 100K (249,655 total cases)

Los Angeles, California: 33,341 cases per 100K (3,347,143 total cases)

Los Angeles County ranks #50 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison

(Counties >=100K ppl)

As of August 11, 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: 832.1 deaths** per 100K (923 total deaths)

**Mohave, Arizona: 712.1 deaths** per 100K (1,511 total deaths)

**Citrus, Florida: 685.6 deaths** per 100K (1,026 total deaths)

**Highlands, Florida: 677.8 deaths** per 100K (720 total deaths)

**San Juan, New Mexico: 658.3 deaths** per 100K (816 total deaths)

**Los Angeles, California: 327.7 deaths** per 100K (32,903 total deaths)

Los Angeles County ranks #225 out of 584 counties with 100K+
COVID-19 • LOS ANGELES

Key Indicators

Cases, Deaths, Testing, and Hospitalizations
**KEY TAKEAWAYS**

- LA County accounts for 33.2% of cases in CA with a 7-day average of 3,660 new cases reported (-3.3% 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>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0%</td>
<td>185</td>
<td>619</td>
<td>3,159</td>
</tr>
<tr>
<td>New Deaths</td>
<td>19</td>
<td>93,378</td>
<td>1.036M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>32,922</td>
<td>1,036M</td>
<td>6.4M</td>
</tr>
</tbody>
</table>

Mortality Rate  New Deaths  Total Deaths  New Deaths  Total Deaths  New Deaths  Total Deaths  New Deaths  Total Deaths

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

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

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

KEY TAKEAWAYS

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.
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.

POSITIVITY RATE

<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></td>
<td>11.3%</td>
<td>5.7%</td>
<td>23.9%</td>
<td>11.9%</td>
<td>23.1%</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 12,392,466 people and a total of 70,487,352 specimens (tests)

KEY TAKEAWAYS

LA County has tested a total of at least 12,392,466 people and a total of 70,487,352 specimens (tests)

COUNTY POSITIVITY RATE (2-day lag)

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

Source: City of Los Angeles
Number of Patients Hospitalized for COVID-19
Number of Patients in ICU for COVID-19

KEY INSIGHTS

Total hospitalizations decreased 3% and ICU hospitalizations decreased 4% from 8/10 to 8/11

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

73.2%

Primary Series (Two Shots) Completed

Source: LA County DPH; LAFD
LA County Cases by Demographics

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percent of Cases</th>
<th>Population Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>19.9%</td>
<td>26%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>22.0%</td>
<td>22%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>32.2%</td>
<td>32%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>16.9%</td>
<td>17%</td>
</tr>
<tr>
<td>65+</td>
<td>9.0%</td>
<td>9%</td>
</tr>
</tbody>
</table>

**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

All metrics last updated at 1 PM, August 12, 2022 unless otherwise noted.
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

Percent of Total Deaths Compared to Population

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>1%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>7%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>21%</td>
</tr>
<tr>
<td>65+</td>
<td>71%</td>
</tr>
</tbody>
</table>

All metrics last updated at 1 PM, August 12, 2022 unless otherwise noted.
COVID-19 DATA SUMMARY

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

### WEEKLY TOTALS

**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.

#### NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 8/06 to 8/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>80,435</td>
<td>25,619</td>
<td>9,125</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-20.8%</td>
<td>-22.4%</td>
<td>-24.1%</td>
</tr>
</tbody>
</table>

#### NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 8/06 to 8/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>9,125</td>
<td>96</td>
<td>39</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>9.9%</td>
<td>-20.7%</td>
<td>-2.5%</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.