INDEX

- Monkeypox Summary
- COVID-19 Data:
  - Snapshot
  - United States Updates
  - Key Indicators
  - Vaccinations
  - Demographics Comparisons
  - Comparative Updates (LA City/County/CA)
Monkeypox Summary
1105
Confirmed Cumulative Cases as of 8/12/22

38.6%
Increase in cases from last week

KEY TAKEAWAYS

As of August 12, there are **1105** 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>42,890</td>
<td>33,368</td>
</tr>
</tbody>
</table>

CUMULATIVE VACCINE SUMMARY

Los Angeles County has received 43,290 doses of the Monkeypox vaccine, out of which 42,890 doses have been distributed to vaccine sites, and 33,368 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

### METRICS As of August 19, 2022 3PM

<table>
<thead>
<tr>
<th></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.) (As of 8/18)</td>
<td>3,538</td>
<td>-</td>
<td>-6.5%</td>
</tr>
<tr>
<td><strong>New Deaths</strong> (7-day avg.) (As of 8/18)</td>
<td>13</td>
<td>-</td>
<td>-7.1%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of three days ago)</td>
<td>10.0%</td>
<td>-</td>
<td>-1.6%</td>
</tr>
<tr>
<td><strong>Hospitalizations</strong> (7-day avg.)</td>
<td>1,021</td>
<td>-</td>
<td>-8.8%</td>
</tr>
<tr>
<td><strong>ICU</strong> (7-day avg.)</td>
<td>118</td>
<td>-</td>
<td>-3.3%</td>
</tr>
</tbody>
</table>

### 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:

- New Cases
- New Deaths
- COVID 7-Day Positive Test Rate
- Hospitalizations
- ICU Rates

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 Aug. 19, 2022  (Test Rate as of 8/16/2022; Hospitalizations as of 8/18/2022)

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

-47.4% change since last month

0% change since last month

-29.2% change since last month

-32% change since last month

Source: Los Angeles County Department of Public Health

Prepared by Mayor’s Innovation Team
Page 8
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
Page 9
COVID-19 DATA SUMMARY

United States Updates
**Total COVID-19 U.S. Cases and Deaths - Per Capita State Comparisons**

As of August 18, 2022 • One-day lag

---

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

- **California**: 11.0M cases (27,683.0 per 100K)  
  94.3K deaths (238.4 per 100K)
- **Texas**: 7.7M cases (26,998.3 per 100K)  
  89.9K deaths (313.4 per 100K)
- **Florida**: 7.0M cases (32,644.0 per 100K)  
  78.9K deaths (370.6 per 100K)
- **New York**: 5.9M cases (30,347.3 per 100K)  
  70.8K deaths (362.4 per 100K)
- **Illinois**: 3.6M cases (28,577.5 per 100K)  
  39.2K deaths (307.4 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)

---

**California’s Per Capita Ranking:**

- #32 in Cases per 100K
- #40 in Deaths per 100K

---

Source: Johns Hopkins University and NY Times

Prepared by Mayor’s Innovation Team

---

Page 11
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of August 18, 2022 • One-day lag

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

Ohio: +24.1K cases
0 additional deaths

Alabama: +14.1K cases
15 additional deaths

Texas: +10.4K cases
30 additional deaths

Minnesota: +9.9K cases
31 additional deaths

Massachusetts: +9.1K cases
57 additional deaths

Oklahoma, New York, Illinois, California and Utah 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: 52,390 cases per 100K (1,423,397 total cases)

Imperial, California: 43,297 cases per 100K (78,461 total cases)

Richmond, New York: 41,288 cases per 100K (196,591 total cases)

Kings, California: 40,445 cases per 100K (61,857 total cases)

Providence, Rhode Island: 39,228 cases per 100K (250,643 total cases)

Los Angeles, California: 33,585 cases per 100K (3,371,673 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 18, 2022 • One-day lag

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

Prepared by Mayor’s Innovation Team

Page 13

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: 837.5 deaths per 100K (929 total deaths)

Mohave, Arizona: 715.4 deaths per 100K (1,518 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: 660.7 deaths per 100K (819 total deaths)

Los Angeles, California: 328.6 deaths per 100K (32,991 total deaths)

Los Angeles County ranks #226 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 **3,538** new cases reported (**3.8%** decrease from yesterday)

**CUMULATIVE CASES**

- **3,371,673** cases reported as of 1/1/2022

**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>187</td>
<td>630</td>
<td>2,891</td>
</tr>
<tr>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>16</td>
<td>93,704</td>
<td>1.04M</td>
<td>6.4M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
<tr>
<td>32,991</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Mortality Rate

New Deaths (7-Day Rolling Average)

Daily New Deaths

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

- LA County accounts for **35.3%** of deaths in CA with a 7-day average of **13** new deaths reported (No change from yesterday)

CUMULATIVE DEATHS

- 3/11/20: 25,150 deaths
- 8/25/2021: 32,991 deaths

KEY TAKEAWAYS

- LA County accounts for **35.3%** of deaths in CA with a 7-day average of **13** new deaths reported (No change from yesterday)

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>POSITIVITY RATE</th>
<th>City's 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative City - Tests</td>
<td>11.3%</td>
</tr>
<tr>
<td>Cumulative County - Tests</td>
<td>5.7%</td>
</tr>
<tr>
<td>Cumulative County - People</td>
<td>24.0%</td>
</tr>
<tr>
<td>County's 7-day Rate For Tests (3-day lag)</td>
<td>10.0%</td>
</tr>
<tr>
<td>County's 7-day Rate For Tests (3-day lag)</td>
<td>23.1%</td>
</tr>
</tbody>
</table>

County metrics as of August 16, 2022
City positive rate as of August 16, 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 12,417,875 people and a total of 70,743,544 specimens (tests)

KEY TAKEAWAYS
LA County has tested a total of at least 12,417,875 people and a total of 70,743,544 specimens (tests)

COUNTY POSITIVITY RATE (2-day lag)
LA Hospitalization Updates

HOSPITALIZATIONS

940 150.5K

Current Total
Hospitalizations Hospitalizations

KEY INSIGHTS

Total hospitalizations decreased 5.6% and ICU hospitalizations decreased 16.5% from 8/17 to 8/18

Source: Current hospitalizations data from LA County DPH and the CA Open Data Portal
COVID-19 • LOS ANGELES

COVID Vaccinations
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

73.2%

Primary Series (Two Shots) Completed

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

20.0%  22.0%  32.2%  16.9%  9.0%
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

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 19, 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</th>
<th>Percent of Total Deaths</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>20.8%</td>
</tr>
<tr>
<td>65+</td>
<td>71.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native</td>
<td>0.0%</td>
</tr>
<tr>
<td>Asian</td>
<td>0.8%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>7.2%</td>
</tr>
<tr>
<td>Latino / Hispanic</td>
<td>20.8%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>71.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>42%</td>
</tr>
<tr>
<td>Male</td>
<td>58%</td>
</tr>
</tbody>
</table>

All metrics last updated at 1 PM, August 19, 2022 unless otherwise noted.
COVID-19 DATA SUMMARY
Comparative Updates
WEEKLY TOTALS

City + County + State Update
As of August 18, 2022, Updated 1:00pm

NEW CASES REPORTED

Week of 8/12 to 8/18

<table>
<thead>
<tr>
<th>Week</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>74,179</td>
<td>24,763</td>
<td>9,202</td>
</tr>
<tr>
<td>% Chg</td>
<td>-16.3%</td>
<td>-6.5%</td>
<td>-3.3%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

Week of 8/12 to 8/18

<table>
<thead>
<tr>
<th>Week</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>324</td>
<td>89</td>
<td>34</td>
</tr>
<tr>
<td>% Chg</td>
<td>6.6%</td>
<td>-7.3%</td>
<td>-10.5%</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.
End of Report
August 19, 2022