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Monkeypox Summary
LA County Monkeypox Case Updates

1,966
Confirmed Cumulative Cases as of 9/16/22

1
Confirmed Cumulative Deaths as of 9/16/22

8.9%
Increase in cases from last week

KEY TAKEAWAYS

As of September 16, there are **1,966** 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

DOSES ADMINISTERED

61,292

CUMULATIVE CASES AND VACCINE SITES BY SERVICE PLANNING AREA

CUMULATIVE VACCINE SUMMARY

Los Angeles County has administered a total of 61,292 first dose Monkeypox vaccinations. 90% of vaccine recipients identify as male.

Source: Data and map from Los Angeles County Department of Public Health
## 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 Deaths**

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

### METRICS As of September 16, 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 (7-day avg.)</strong></td>
<td>1,661</td>
<td></td>
<td>-4.8%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>14</td>
<td></td>
<td>+27.3%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>5.2%</td>
<td></td>
<td>-1.1%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>720</td>
<td></td>
<td>-6.9%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>90</td>
<td></td>
<td>-8.2%</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 Sep. 16, 2022

-53.1% change since last month
7.7% change since last month
-33.7% change since last month
-46% change since last month

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

Source: Los Angeles County Department of Public Health
Prepared by Mayor’s Innovation Team

Test Rate/Hospitalization as of 5/5/22
Test Rate as of 9/14/2022; Hospitalizations as of 9/15/2022
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
Top five states or territories with the highest numbers of total cases:

California: 11.2M cases (28,297.4 per 100K)
95.5K deaths (241.5 per 100K)

Texas: 7.9M cases (27,659.6 per 100K)
90.6K deaths (315.6 per 100K)

Florida: 7.1M cases (33,380.3 per 100K)
80.7K deaths (379.0 per 100K)

New York: 6.0M cases (30,938.4 per 100K)
71.5K deaths (365.7 per 100K)

Illinois: 3.7M cases (29,286.4 per 100K)
39.5K deaths (310.2 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

Source: Johns Hopkins University and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of September 15, 2022 • One-day lag

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

California: +53.6K cases
122 additional deaths

Ohio: +20.6K cases
0 additional deaths

Massachusetts: +9.0K cases
52 additional deaths

Alabama: +8.0K cases
83 additional deaths

Minnesota: +6.3K cases
49 additional deaths

Illinois, New Jersey, Utah, Oklahoma and Colorado 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: 53,404 cases per 100K (1,450,945 total cases)

Imperial, California: 44,429 cases per 100K (80,512 total cases)

Richmond, New York: 42,073 cases per 100K (200,326 total cases)

Kings, California: 41,308 cases per 100K (63,176 total cases)

Dorchester, South Carolina: 40,259 cases per 100K (65,546 total cases)

Los Angeles, California: 34,222 cases per 100K (3,435,551 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:** 843.8 deaths per 100K (936 total deaths)
- **Mohave, Arizona:** 724.9 deaths per 100K (1,538 total deaths)
- **Citrus, Florida:** 701.6 deaths per 100K (1,050 total deaths)
- **Highlands, Florida:** 699.5 deaths per 100K (743 total deaths)
- **San Juan, New Mexico:** 664.7 deaths per 100K (824 total deaths)

**Los Angeles, California:** 333.0 deaths per 100K (33,432 total deaths)

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

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
**LA County Case 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>Infection Rate</td>
<td>0.86</td>
<td>24,904</td>
<td>129,517</td>
<td>648,098</td>
</tr>
<tr>
<td>New Cases</td>
<td>1944</td>
<td>10.35M</td>
<td>95.6M</td>
<td>611M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>3,437,648</td>
<td>24,904</td>
<td>129,517</td>
<td>648,098</td>
</tr>
</tbody>
</table>

**KEY TAKEAWAYS**

- LA County accounts for **33.2%** of cases in CA with a 7-day average of **1,661** new cases reported (**2.4%** 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

LOS ANGELES
1.0%  16  33,447
Mortality Rate  New Deaths  Total Deaths

CALIFORNIA
189  94,747
New Deaths  Total Deaths

UNITED STATES
626  1.053M
New Deaths  Total Deaths

GLOBAL
2,460  6.5M
New Deaths  Total Deaths

LA COUNTY 7-DAY AVERAGE DEATHS AS OF 1/1/2022
- New Deaths (7-Day Rolling Average)
- Daily New Deaths

NEW DEATHS (7-DAY ROLLING AVERAGE)

CUMULATIVE DEATHS

KEY TAKEAWAYS

- LA County accounts for 35.3% of deaths in CA with a 7-day average of 14 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.

POSITIVITY RATE

<table>
<thead>
<tr>
<th></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>LA County</td>
<td>24.2%</td>
<td>5.7%</td>
<td>16.4%</td>
<td>11.3%</td>
<td>5.2%</td>
</tr>
<tr>
<td>Los Angeles City</td>
<td>5.2%</td>
<td>11.3%</td>
<td></td>
<td></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 12,522,412 people and a total of 71,871,206 specimens (tests).

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

KEY TAKEAWAYS

LA County has tested a total of at least 12,522,412 people and a total of 71,871,206 specimens (tests).

COUNTY POSITIVITY RATE (2-day lag)

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

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>669</td>
<td>154.6K</td>
</tr>
</tbody>
</table>

Current hospitalizations decreased 1.2% and ICU hospitalizations increased 9.5% from 9/14 to 9/15.

**KEY INSIGHTS**

- Total hospitalizations decreased **1.2%** and ICU hospitalizations increased **9.5%** from 9/14 to 9/15.

**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

73.4%
Primary Series (Two Shots) Completed

Source: LA County DPH; LAFD
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 Deaths by Demographics**

**KEY TAKEAWAYS**

Individuals who are male have disproportionally 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**

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17</td>
<td>0%</td>
</tr>
<tr>
<td>18 to 29</td>
<td>1%</td>
</tr>
<tr>
<td>30 to 49</td>
<td>7%</td>
</tr>
<tr>
<td>50 to 64</td>
<td>21%</td>
</tr>
<tr>
<td>65+</td>
<td>71%</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%</td>
</tr>
<tr>
<td>Asian</td>
<td>13%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>9%</td>
</tr>
<tr>
<td>Latino / Hispanic</td>
<td>51%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>0%</td>
</tr>
<tr>
<td>White</td>
<td>26%</td>
</tr>
<tr>
<td>Other (Population Unknown)</td>
<td>1%</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, September 16, 2022 unless otherwise noted.
COVID-19 DATA SUMMARY

Comparative Updates
NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 9/10 to 9/16</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>40,182</td>
<td>11,628</td>
<td>4,414</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-13.7%</td>
<td>-4.8%</td>
<td>-0.8%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 9/10 to 9/16</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>396</td>
<td>101</td>
<td>34</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>71.4%</td>
<td>31.2%</td>
<td>-39.3%</td>
</tr>
</tbody>
</table>
End of Report
September 16, 2022