BIWEEKLY LOS ANGELES DATA SUMMARY

COVID-19 & Monkeypox

Friday, September 9, 2022

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
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Monkeypox Summary
LA County Monkeypox Case Updates

1,805
Confirmed Cumulative Cases as of 9/9/22

11.6%
Increase in cases from last week

WEEKLY CASE COUNT BY EPISODE DATE (As of 9/03/22)

KEY TAKEAWAYS

As of September 9, there are 1,805 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
CUMULATIVE CASES AND VACCINE SITES BY SERVICE PLANNING AREA

CUMULATIVE VACCINE SUMMARY

Los Angeles County has administered a total of 52,137 first dose Monkeypox vaccinations. 90% of vaccine recipients identify as male.

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

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

<table>
<thead>
<tr>
<th>METRICS As of September 9, 2022 3PM</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>1,745</td>
<td></td>
<td>-28.4%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>11</td>
<td></td>
<td>-15.4%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>7.0%</td>
<td></td>
<td>-0.5%</td>
</tr>
<tr>
<td>(as of three days ago)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>773</td>
<td></td>
<td>-5.5%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>98</td>
<td>+8.9%</td>
<td></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
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LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of Sep. 09, 2022

(Test Rate as of 9/7/2022; Hospitalizations as of 9/8/2022)

LOS ANGELES COUNTY: WEEKLY NEW CASES

-53.9% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

-21.4% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

-40% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

-30.8% 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
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COVID-19 DATA SUMMARY

United States Updates
As of September 8, 2022 • One-day lag

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

California: 11.1M cases (28,179.9 per 100K)
95.2K deaths (240.7 per 100K)

Texas: 7.9M cases (27,543.7 per 100K)
90.5K deaths (315.2 per 100K)

Florida: 7.1M cases (33,152.7 per 100K)
80.3K deaths (377.1 per 100K)

New York: 6.0M cases (30,802.5 per 100K)
71.3K deaths (364.9 per 100K)

Illinois: 3.7M cases (29,142.0 per 100K)
39.4K deaths (309.4 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)

Source: Johns Hopkins University and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of September 8, 2022 • One-day lag

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

California: +27.2K cases
113 additional deaths

Ohio: +21.7K cases
0 additional deaths

Florida: +9.9K cases
96 additional deaths

Alabama: +9.9K cases
79 additional deaths

Massachusetts: +7.3K cases
73 additional deaths

Texas, Minnesota, Illinois, New York and Utah 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: 52,944 cases per 100K**
(1,438,468 total cases)

**Imperial, California: 44,150 cases per 100K**
(80,007 total cases)

**Richmond, New York: 41,898 cases per 100K**
(199,493 total cases)

**Kings, California: 41,159 cases per 100K**
(62,948 total cases)

**Dorchester, South Carolina: 40,024 cases per 100K**
(65,162 total cases)

**Los Angeles, California: 34,103 cases per 100K**
(3,423,672 total cases)

*Los Angeles County ranks #51 out of 584 counties with 100K+*
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

Navajo, Arizona: 841.1 deaths per 100K  
(933 total deaths)

Mohave, Arizona: 722.0 deaths per 100K  
(1,532 total deaths)

Citrus, Florida: 700.3 deaths per 100K  
(1,048 total deaths)

Highlands, Florida: 692.9 deaths per 100K  
(736 total deaths)

San Juan, New Mexico: 663.9 deaths per 100K  
(823 total deaths)

Los Angeles, California: 332.0 deaths per 100K  
(33,334 total deaths)

Los Angeles County ranks #226 out of 584 counties with 100K+
LA County Case Updates

LOS ANGELES

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.84</td>
<td>2228</td>
<td>3,425,863</td>
</tr>
</tbody>
</table>

CALIFORNIA

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>23,431</td>
<td>10.31M</td>
</tr>
</tbody>
</table>

UNITED STATES

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>123,126</td>
<td>95.1M</td>
</tr>
</tbody>
</table>

GLOBAL

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>592,737</td>
<td>607.5M</td>
</tr>
</tbody>
</table>

**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 **1,745** new cases reported (**3.8%** 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>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0%</td>
<td>112</td>
<td>674</td>
<td>2,587</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td></td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
<tr>
<td>33,348</td>
<td>94,351</td>
<td>1.05M</td>
<td>6.5M</td>
</tr>
</tbody>
</table>

#### 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>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/20</td>
<td>22</td>
</tr>
<tr>
<td>6/1/20</td>
<td>7</td>
</tr>
<tr>
<td>8/1/20</td>
<td>14</td>
</tr>
<tr>
<td>9/1/20</td>
<td>10</td>
</tr>
<tr>
<td>9/8/20</td>
<td>11</td>
</tr>
<tr>
<td>9/9/2022</td>
<td>0</td>
</tr>
</tbody>
</table>

#### KEY TAKEAWAYS
- LA County accounts for **35.3%** of deaths in CA with a 7-day average of **11** new deaths reported (No change from yesterday)

#### CUMULATIVE DEATHS

- **33,348** deaths as of 9/9/2022

*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 Testing Updates • Positivity Rate**

<table>
<thead>
<tr>
<th>CITY TESTS COMPLETED</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.96M</td>
<td></td>
</tr>
<tr>
<td>City Tests Since 3/20/20</td>
<td>Cumulative City - Tests</td>
</tr>
<tr>
<td></td>
<td>Cumulative County - Tests</td>
</tr>
<tr>
<td></td>
<td>Cumulative County - People</td>
</tr>
<tr>
<td></td>
<td>County's 7-day Rate For Tests (3-day lag)</td>
</tr>
<tr>
<td></td>
<td>City's 7-day Rate For Tests (2-day lag)</td>
</tr>
</tbody>
</table>

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

**POSITIVITY RATE IN CITY OF LA** (1-day lag for cumulative/2-day lag for 7-day rate)

- Asymptomatic Testing Begins

**KEY TAKEAWAYS**

LA County has tested a total of at least **12,499,068** people and a total of **71,589,613** specimens (tests)

**COUNTY POSITIVITY RATE** (2-day lag)

- LA County metrics as of September 7, 2022

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

Source: City of Los Angeles
Total hospitalizations decreased 1.9% and ICU hospitalizations increased 5% from 9/7 to 9/8

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
COVID-19 • LOS ANGELES COUNTY
Demographic Comparisons
**LA County Cases by Demographics**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>20.0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>22.0%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>32.2%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>16.9%</td>
</tr>
<tr>
<td>65+</td>
<td>9.0%</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, September 9, 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

Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY
Comparative Updates
NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 9/03 to 9/09</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>46,580</td>
<td>12,217</td>
<td>4,451</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>54.0%</td>
<td>-28.4%</td>
<td>-28.8%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 9/03 to 9/09</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>231</td>
<td>77</td>
<td>56</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>216.4%</td>
<td>-18.1%</td>
<td>80.6%</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.