BIWEEKLY LOS ANGELES DATA SUMMARY

COVID-19 & Monkeypox

Friday, September 2, 2022

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

**1,618**

Confirmed Cumulative Cases as of 9/1/22

**14.9%**

Increase in cases from last week

**KEY TAKEAWAYS**

As of September 1, there are **1,618** 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.

**WEEKLY CASE COUNT BY EPISODE DATE** (As of 8/27/22)

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

<table>
<thead>
<tr>
<th>DOSES RECEIVED</th>
<th>DOSES DISTRIBUTED</th>
<th>DOSES ADMINISTERED</th>
</tr>
</thead>
<tbody>
<tr>
<td>72,190</td>
<td>71,350</td>
<td>50,185</td>
</tr>
</tbody>
</table>

### CUMULATIVE CASES AND VACCINE SITES BY SERVICE PLANNING AREA

Los Angeles County has received **72,190** doses of the Monkeypox vaccine, out of which **71,350** doses have been distributed to vaccine sites, and **50,185** have been administered.

**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**

<table>
<thead>
<tr>
<th>METRICS As of September 2, 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>2,438</td>
<td></td>
<td>-15.2%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>13</td>
<td></td>
<td>+8.3%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of three days ago)</td>
<td>7.9%</td>
<td></td>
<td>-0.9%</td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>818</td>
<td></td>
<td>-9.8%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>90</td>
<td></td>
<td>-13.5%</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. 02, 2022

(Test Rate as of 8/31/2022; Hospitalizations as of 9/1/2022)

LOS ANGELES COUNTY: WEEKLY NEW CASES

-50.6% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

-23.5% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

-40% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

-38.1% change since last month

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

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Source: Los Angeles County Department of Public Health
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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TOTAL COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of September 1, 2022 • One-day lag

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

**California:** 11.1M cases (28,044.1 per 100K)
94.9K deaths (239.9 per 100K)

**Texas:** 7.9M cases (27,382.4 per 100K)
90.3K deaths (314.7 per 100K)

**Florida:** 7.0M cases (33,062.5 per 100K)
80.0K deaths (375.4 per 100K)

**New York:** 6.0M cases (30,672.3 per 100K)
71.2K deaths (364.2 per 100K)

**Illinois:** 3.7M cases (28,978.2 per 100K)
39.4K deaths (308.9 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)

Map Legend

**California's Per Capita Ranking:**
#32 in Cases per 100K
#40 in Deaths per 100K

Source: Johns Hopkins University and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of September 1, 2022 • One-day lag

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

- **Ohio**: +25.3K cases
  0 additional deaths
- **Alabama**: +14.7K cases
  112 additional deaths
- **Texas**: +10.3K cases
  23 additional deaths
- **Massachusetts**: +8.7K cases
  73 additional deaths
- **Minnesota**: +8.4K cases
  42 additional deaths

New York, Illinois, Oklahoma, Tennessee and Kentucky 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: **52,944 cases** per 100K (1,438,468 total cases)

Imperial, California: **43,940 cases** per 100K (79,626 total cases)

Richmond, New York: **41,726 cases** per 100K (198,678 total cases)

Kings, California: **40,942 cases** per 100K (62,617 total cases)

Dorchester, South Carolina: **39,693 cases** per 100K (64,624 total cases)

Los Angeles, California: **33,976 cases** per 100K (3,410,937 total cases)

Los Angeles County ranks #51 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison (Counties >=100K ppl)

As of September 1, 2022 • One-day lag

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

Prepared by Mayor’s Innovation Team

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: 840.2 deaths per 100K
(932 total deaths)

Mohave, Arizona: 720.6 deaths per 100K
(1,529 total deaths)

Citrus, Florida: 698.3 deaths per 100K
(1,045 total deaths)

Highlands, Florida: 689.1 deaths per 100K
(732 total deaths)

San Juan, New Mexico: 663.1 deaths per 100K
(822 total deaths)

Los Angeles, California: 330.4 deaths per 100K
(33,171 total deaths)

Los Angeles County ranks #227 out of 584 counties with 100K+

Source: Los Angeles County Department of Public Health, Johns Hopkins University
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Note: The gray lines on the visualization represent all other U.S. counties not listed above.
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
## LA County Case Updates

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.91</td>
<td>2705</td>
<td>3,413,783</td>
<td>23,149</td>
</tr>
<tr>
<td>Infection Rate</td>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>Ideal &lt; 1.0</td>
<td></td>
<td></td>
<td></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 **2,438** new cases reported (**5.5%** 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>119</td>
<td>679</td>
<td>2,527</td>
</tr>
<tr>
<td>16</td>
<td>94,239</td>
<td>1,047M</td>
<td>6.5M</td>
</tr>
</tbody>
</table>

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

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

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

Key Takeaways:
- LA County accounts for 35.2% of deaths in CA with a 7-day average of 13 new deaths reported (7.1% decrease from yesterday)

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.

<table>
<thead>
<tr>
<th>City Tests</th>
<th>Cumulative City - Tests</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>12,477,349</td>
<td>28.9%</td>
<td>16.8%</td>
</tr>
<tr>
<td></td>
<td>71,358,548</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)

Asymptomatic Testing Begins

LA County has tested a total of at least 12,477,349 people and a total of 71,358,548 specimens (tests)

KEY TAKEAWAYS

LA County has tested a total of at least 12,477,349 people and a total of 71,358,548 specimens (tests)

COUNTY POSITIVITY RATE (2-day lag)

3/11/2020

0.9%

8/31/2022

7.9%

Legend:

7-Day Positivity Rate
Cumulative Positive Test Rate

Source: City of Los Angeles

Prepared by Mayor’s Innovation Team
**KEY INSIGHTS**

Total hospitalizations increased **3.1%** and ICU hospitalizations increased **1.1%** from 8/31 to 9/1

*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 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>Population</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17</td>
<td>2,096,996</td>
<td>0%</td>
</tr>
<tr>
<td>18 to 29</td>
<td>1,703,423</td>
<td>1%</td>
</tr>
<tr>
<td>30 to 49</td>
<td>2,725,450</td>
<td>7%</td>
</tr>
<tr>
<td>50 to 64</td>
<td>1,856,780</td>
<td>21%</td>
</tr>
<tr>
<td>65+</td>
<td>1,268,675</td>
<td>71%</td>
</tr>
</tbody>
</table>

**Race**

- American Indian or Alaska Native: 22,005 residents (0%)
- Asian: 1,395,505 residents (33%)
- Black or African American: 789,202 residents (9%)
- Latino / Hispanic: 4,758,809 residents (51%)
- Native Hawaiian or Other Pacific Islander: 19,152 residents (0%)
- White: 2,666,559 residents (26%)
- Other (Population Unknown): 1% (1%)

**Gender**

- Female: 4,890,980 residents (42%)
- Male: 4,760,352 residents (58%)

All metrics last updated at 1 PM, September 2, 2022 unless otherwise noted.
COVID-19 DATA SUMMARY

Comparative Updates
**NEW CASES REPORTED**

<table>
<thead>
<tr>
<th>Week of 8/27 to 9/02</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>53,394</td>
<td>17,065</td>
<td>6,250</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-14.3%</td>
<td>-15.2%</td>
<td>-17.4%</td>
</tr>
</tbody>
</table>

**NEW DEATHS REPORTED**

<table>
<thead>
<tr>
<th>Week of 8/27 to 9/02</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>192</td>
<td>94</td>
<td>31</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-44.0%</td>
<td>9.3%</td>
<td>-8.8%</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.