DAILY LOS ANGELES
COVID-19 Data Summary

Tuesday, September 13, 2022

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

1,900
Confirmed Cumulative Cases as of 9/13/22

8.8%
Increase in cases from last week

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

KEY TAKEAWAYS

As of September 13, there are 1,900 total confirmed cases in LA County.

The highest proportion of cases (45%) 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
DOSES ADMINISTERED
52,137

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
### Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data are available: New Deaths, ICU rates

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

### LOS ANGELES COUNTY KEY METRICS

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

**Prepared by Mayor’s Innovation Team**

<table>
<thead>
<tr>
<th>METRICS As of September 13, 2022 3PM</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>1,682</td>
<td></td>
<td>-21.5%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>13</td>
<td></td>
<td>+8.3%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>5.6%</td>
<td></td>
<td>-1.2%</td>
</tr>
<tr>
<td>(as of three days ago)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>753</td>
<td></td>
<td>-2.6%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>99</td>
<td></td>
<td>+7.6%</td>
</tr>
</tbody>
</table>

Note: Trend progression or regression is marked when the difference in percent change is more than 0.1%
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 2021-2022**
  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 Public Health

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COVID-19 • LOS ANGELES

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

#### LA COUNTY 7-DAY AVERAGE CASES

<table>
<thead>
<tr>
<th>New Cases (7-Day Rolling Average)</th>
<th>Daily New Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.82</td>
<td>1601</td>
</tr>
<tr>
<td>3,431,991</td>
<td></td>
</tr>
</tbody>
</table>

#### Infection Rate

- Ideal: < 1.0

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>15,278</td>
<td>10.33M</td>
</tr>
<tr>
<td>69,366</td>
<td>95.3M</td>
</tr>
<tr>
<td>509,811</td>
<td>609.1M</td>
</tr>
</tbody>
</table>

#### Source

- Los Angeles County Department of Public Health
- Johns Hopkins Center for Systems Science and Engineering GitHub repo
- LA County Department of Public Health
- COVIDTracking.com
- The LA Times

#### Key Takeaways

- LA County accounts for **33.2%** of cases in CA with a 7-day average of **1,682** new cases reported (**1.4%** increase from yesterday)

#### CUMULATIVE CASES

- **3,431,991** cases as of 9/13/2022
- Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
# LA County Mortality 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>Mortality Rate</td>
<td>1.0%</td>
<td>207</td>
<td>444</td>
<td>1,482</td>
</tr>
<tr>
<td>New Deaths</td>
<td>13</td>
<td>94,558</td>
<td>1.051M</td>
<td>6.5M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>33,398</td>
<td>207</td>
<td>94,558</td>
<td>1,482</td>
</tr>
</tbody>
</table>

LA County accounts for 35.3% of deaths in CA with a 7-day average of 13 new deaths reported (7.1% decrease from yesterday).

All metrics last updated at 1 PM, September 13, 2022 unless otherwise noted.

## LA COUNTY 7-DAY AVERAGE DEATHS

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

*Note: New cases reported in California today include deaths reported on the previous Saturday and Sunday.

## KEY TAKEAWAYS

- LA County accounts for 35.3% 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, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
LA Testing Updates • Positivity Rate

**Tests Completed**
4.96M
City Tests Since 3/20/20

*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><strong>Percent</strong></td>
<td>11.3%</td>
<td>5.7%</td>
<td>24.2%</td>
<td>5.6%</td>
<td>16.9%</td>
</tr>
</tbody>
</table>

**County Metrics as of September 11, 2022**

- **LA County has tested a total of at least 12,510,581 people and a total of 71,728,500 specimens (tests).**
- **City positive rate as of September 11, 2022**

**Key Takeaways**

LA County has tested a total of at least 12,510,581 people and a total of 71,728,500 specimens (tests).

**County Positivity Rate (7-day lag)**

- 3/11/2020: 11.6%
- 4/11/2020: 9.2%
- 7/11/2020: 16.9%
- 9/11/2022: 1.5%
- 9/12/2022: 5.6%

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

**Source:** City of Los Angeles

Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

HOSPITALIZATIONS

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>735</td>
<td>154.1K</td>
</tr>
</tbody>
</table>

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

All metrics as of September 12, 2022

Total hospitalizations increased **3.1%** and ICU hospitalizations decreased **4.6%** from 9/11 to 9/12

**Source:** New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
DAILY TOTALS
(ROLLING AVERAGE)

City + County + State Update
As of September 13, 2022, Updated 1:00pm

Daily Confirmed Cases, 7-Day Average

Average Daily Cases Reported
- CA: 6,451 (33.2% of cases in CA)
- LA County: 1,682 (13.6% of cases in CA)
- City of LA: 601

% Change from yesterday
- CA: 65.2%
- LA County: 1.4%
- City of LA: -0.3%

Week of 9/07 to 9/13

Daily Confirmed Deaths, 7-Day Average

Average Daily Deaths Reported
- CA: 53 (35.3% of deaths in CA)
- LA County: 13 (13.9% of deaths in CA)
- City of LA: 9

% Change from yesterday
- CA: 184.8%
- LA County: -7.1%
- City of LA: 1.7%

As of September 13, 2022, Updated 1:00pm

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, 2020, with prior cases aggregated to day 1. LA City death count lags several days.