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- Data Snapshot
- Key Indicators
- Comparative Updates (LA City/County/CA)
Monkeypox Summary
680 Confirmed Cumulative Cases as of 8/8/22

**KEY TAKEAWAYS**

As of August 8, there are **680** 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>39,750</td>
<td>22,961</td>
</tr>
</tbody>
</table>

*All metrics as of August 5, 2022*

Los Angeles County has received **43,290** doses of the Monkeypox vaccine, out of which **39,750** doses have been distributed to vaccine sites, and **22,961** have been administered.

*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 undesired movement over the past seven days for which data are available: N/A

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

### METRICS As of August 9, 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>4,171</td>
<td></td>
<td>-21.8%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>15</td>
<td></td>
<td>-6.3%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>12.5%</td>
<td></td>
<td>-1.6%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>1,222</td>
<td></td>
<td>-2.1%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>132</td>
<td></td>
<td>+0.0%</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 Public Health, COVID Tracking Project

Prepared by Mayor’s Innovation Team

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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
Prepared by Mayor’s Innovation Team
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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>0.93</td>
<td>40,956</td>
<td>128,277</td>
<td>818,247</td>
</tr>
<tr>
<td>New Cases</td>
<td>New Cases</td>
<td>New Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>2335</td>
<td>3,338,352</td>
<td>10.02M</td>
<td>585.4M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
</tr>
</tbody>
</table>

Infection Rate
Ideal < 1.0

**KEY TAKEAWAYS**

- LA County accounts for **33.3%** of cases in CA with a 7-day average of **4,171** new cases reported (**3%** decrease from yesterday)

**CUMULATIVE CASES**

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>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0%</td>
<td>167</td>
<td>464</td>
<td>2,204</td>
</tr>
<tr>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>13</td>
<td>93,056</td>
<td>1.034M</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>32,869</td>
<td></td>
<td>497</td>
<td></td>
</tr>
</tbody>
</table>

Mortality Rate

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.

CUMULATIVE DEATHS

32,869

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.

KEY TAKEAWAYS

- LA County accounts for 35.3% of deaths in CA with a 7-day average of 15 new deaths reported (6.3% decrease from yesterday)
LA Testing Updates • Positivity Rate

TESTS COMPLETED
4.96M
City Tests Since 3/20/20

POSITIVITY RATE

<table>
<thead>
<tr>
<th></th>
<th>City Tests</th>
<th>County Tests</th>
<th>County People</th>
<th>County’s 7-day Rate</th>
<th>City’s 7-day Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative</td>
<td>11.3%</td>
<td>5.6%</td>
<td>23.9%</td>
<td>12.5%</td>
<td>23.7%</td>
</tr>
<tr>
<td>City’s 7-day Rate</td>
<td>(3-day lag)</td>
<td>For Tests</td>
<td>For Tests</td>
<td></td>
<td></td>
</tr>
<tr>
<td>County’s 7-day Rate</td>
<td>(2-day lag)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

COUNTY POSITIVITY RATE (7-day lag)

LA County has tested a total of at least 12,378,171 people and a total of 70,334,745 specimens (tests)

KEY TAKEAWAYS

LA County has tested a total of at least 12,378,171 people and a total of 70,334,745 specimens (tests)

City positive rate as of August 7, 2022
County metrics as of August 7, 2022

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>1162</td>
<td>148K</td>
</tr>
</tbody>
</table>

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

All metrics as of August 8, 2022

Total hospitalizations decreased **3.6%** and ICU hospitalizations decreased **2.4%** from 8/4 to 8/5

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal

Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY
Comparative Updates
DAILY TOTALS (ROLLING AVERAGE)
City + County + State Update
As of August 9, 2022, Updated 1:00pm

Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 8/03 to 8/09</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>16,934</td>
<td>4,171 (33.3% of cases in CA)</td>
<td>1,514 (13.7% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>67.5%</td>
<td>-3.0%</td>
<td>-2.5%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 8/03 to 8/09</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>49</td>
<td>15 (35.3% of deaths in CA)</td>
<td>5 (13.9% of deaths in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>132.5%</td>
<td>-6.3%</td>
<td>-2.9%</td>
</tr>
</tbody>
</table>

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.