DAILY LOS ANGELES

COVID-19 Data Summary

Friday, July 8, 2022
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COVID-19 DATA SUMMARY
Data Snapshot
## Los Angeles County Key Metrics

### METRICS As of July 8, 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>4,996</td>
<td></td>
<td>-5.5%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>10</td>
<td></td>
<td>+25.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>14.8%</td>
<td></td>
<td>+2.6%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>866</td>
<td></td>
<td>+12.2%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>90</td>
<td></td>
<td>+25.0%</td>
</tr>
</tbody>
</table>

### Key Takeaways:

The following metrics have seen **undesirable** movement over the past seven days for which data are available: New Deaths, COVID 7-Day Positive Test Rate, Hospitalizations, ICU Rates.

The following metrics have seen **desirable** movement over the past seven days: New Cases.

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*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 July 08, 2022 (Test Rate as of 7/6/2022; Hospitalizations as of 7/7/2022)

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

1. **LOS ANGELES COUNTY: WEEKLY NEW CASES**
   - Week Ending Date: 7/1/2020, 1/1/2021, 7/1/2021, 1/1/2022
   - Graph showing weekly new cases with labels indicating a 2.2% change since last month.

2. **LOS ANGELES COUNTY: WEEKLY NEW DEATHS**
   - Week Ending Date: 7/1/2020, 1/1/2021, 7/1/2021, 1/1/2022
   - Graph showing weekly new deaths with labels indicating a 42.9% change since last month.

3. **LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE**
   - Week Ending Date: 7/1/2020, 1/1/2021, 7/1/2021, 1/1/2022
   - Graph showing average positivity rate with labels indicating a 217% change since last month.

4. **LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS**
   - Week Ending Date: 7/1/2020, 1/1/2021, 7/1/2021, 1/1/2022
   - Graph showing average hospitalizations with labels indicating 0% change since last month.
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
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: 10.2M cases (25,873.0 per 100K)
92.5K deaths (233.9 per 100K)

Texas: 7.3M cases (25,303.0 per 100K)
88.8K deaths (309.4 per 100K)

Florida: 6.5M cases (30,741.0 per 100K)
76.1K deaths (357.4 per 100K)

New York: 5.6M cases (28,891.4 per 100K)
69.8K deaths (357.1 per 100K)

Illinois: 3.5M cases (27,137.0 per 100K)
38.6K deaths (303.3 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 July 7, 2022 • One-day lag

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

Ohio: +18.8K cases
0 additional deaths

Texas: +12.2K cases
21 additional deaths

Florida: +10.1K cases
78 additional deaths

Minnesota: +8.6K cases
34 additional deaths

Utah: +6.9K cases
13 additional deaths

California, Illinois, Colorado, Louisiana and New Jersey 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: 49,464 cases per 100K (1,343,900 total cases)

Imperial, California: 39,231 cases per 100K (71,092 total cases)

Richmond, New York: 39,047 cases per 100K (185,920 total cases)

Providence, Rhode Island: 38,182 cases per 100K (243,956 total cases)

Kings, California: 38,169 cases per 100K (58,376 total cases)

Los Angeles, California: 31,414 cases per 100K (3,153,690 total cases)

Los Angeles County ranks #56 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison (Counties >=100K ppl) As of July 7, 2022 • One-day lag

Source: Los Angeles County Department of Public Health, Johns Hopkins University
Prepared by Mayor’s Innovation Team
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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: **824.0 deaths** per 100K (914 total deaths)

Mohave, Arizona: **698.0 deaths** per 100K (1,481 total deaths)

Citrus, Florida: **662.8 deaths** per 100K (992 total deaths)

Highlands, Florida: **655.2 deaths** per 100K (696 total deaths)

Etowah, Alabama: **638.5 deaths** per 100K (653 total deaths)

Los Angeles, California: **322.7 deaths** per 100K (32,397 total deaths)

*Los Angeles County ranks #223 out of 584 counties with 100K+*

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

**Los Angeles**

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.06</td>
<td>6,416</td>
<td>3,160,032</td>
</tr>
</tbody>
</table>

**California**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>69,077</td>
<td>9.5M</td>
</tr>
</tbody>
</table>

**United States**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>118,681</td>
<td>88.4M</td>
</tr>
</tbody>
</table>

**Global**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,014,769</td>
<td>553.5M</td>
</tr>
</tbody>
</table>

**LA County 7-Day Average Cases**

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

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases</td>
<td>1,113</td>
<td>1,658</td>
<td>32,253</td>
<td>48,658</td>
<td>32,253</td>
<td>1,663</td>
<td>1,519</td>
<td>5,051</td>
<td>4,996</td>
<td></td>
</tr>
</tbody>
</table>

**Key Takeaways**

- LA County accounts for **33.3%** of cases in CA with a 7-day average of **4,996** new cases reported (**2.5%** 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

LA COUNTY 7-DAY AVERAGE DEATHS

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

New Deaths (7-Day Rolling Average)

Daily New Deaths

Mortality Rate

New Deaths

Total Deaths

LOS ANGELES

1.0%

18

32,413

CALIFORNIA

94

91,795

UNITED STATES

1,111

1020.3K

GLOBAL

2,677

6.3M

New Deaths

Total Deaths

18

94

1,111

2,677

32,413

91,795

1020.3K

6.3M

Mortality Rate

New Deaths

Total Deaths

All metrics last updated at 1 PM, July 8, 2022 unless otherwise noted

*CA’s new counts today do not include LA County

• LA County accounts for 35.3% of deaths in CA with a 7-day average of 10 new deaths reported (11.1% increase from yesterday)

KEY TAKEAWAYS

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

<table>
<thead>
<tr>
<th>CITY TESTS COMPLETED</th>
<th>CITY TESTS COMPLETED</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.96M</td>
<td>Note: Public City testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.</td>
</tr>
</tbody>
</table>

### POSITIVITY RATE

<table>
<thead>
<tr>
<th></th>
<th>City's 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative City Tests</td>
<td>11.3%</td>
</tr>
<tr>
<td>Cumulative County Tests</td>
<td>5.5%</td>
</tr>
<tr>
<td>Cumulative County People</td>
<td>23.1%</td>
</tr>
<tr>
<td>County’s 7-day Rate For Tests (3-day lag)</td>
<td>14.8%</td>
</tr>
<tr>
<td>City’s 7-day Rate For Tests (2-day lag)</td>
<td>28.8%</td>
</tr>
</tbody>
</table>

### KEY TAKEAWAYS

LA County has tested a total of at least **12,217,954** people and a total of **68,857,402** specimens (tests).

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

| Source: City of Los Angeles |
---|---|
| Legend: 7-Day Positivity Rate | Cumulative Positive Test Rate |

| 3/11/2020 | 11.3% |
| 7/6/2022  | 28.8% |
Number of Patients Hospitalized for COVID-19
Number of Patients in ICU for COVID-19

KEY INSIGHTS

Total hospitalizations increased **3.2%** and ICU hospitalizations decreased **3.9%** from 7/6 to 7/7

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

72.8%

Primary Series (Two Shots) Completed

Source: LA County DPH; LAFD
COVID-19 • LOS ANGELES COUNTY
Demographic Comparisons
LA County Cases by Demographics

**PERCENT OF TOTAL CASES COMPARED TO POPULATION**

### Age
- 0 to 17 yrs: 20%
- 18 to 29 yrs: 22%
- 30 to 49 yrs: 32%
- 50 to 64 yrs: 17%
- 65+: 9%

### Race
- American Indian or Alaska Native: 10%
- Asian: 9%
- Black or African American: 6%
- Latino / Hispanic: 54%
- Native Hawaiian or Other Pacific Islander: 1%

### Gender
- Female: 52%
- Male: 47%

**KEY TAKEAWAYS**
- Data is incomplete with 18% of cases still under investigation

**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

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Prepared by Mayor’s Innovation Team
LA County Deaths by Demographics

**KEY TAKEAWAYS**

At least 90% of COVID-related deaths had comorbidities (underlying conditions).

**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
COVID-19 DATA SUMMARY

Comparative Updates
### New Cases Reported

<table>
<thead>
<tr>
<th>Week of 7/02 to 7/08</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>122,183</td>
<td>34,969</td>
<td>12,794</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>87.0%</td>
<td>-5.5%</td>
<td>-7.3%</td>
</tr>
</tbody>
</table>

### New Deaths Reported

<table>
<thead>
<tr>
<th>Week of 7/02 to 7/08</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>279</td>
<td>73</td>
<td>26</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>190.6%</td>
<td>30.4%</td>
<td>116.7%</td>
</tr>
</tbody>
</table>

As of July 8, 2022, Updated 1:00pm

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.
City Employee Cases and Deaths
As of July 7, 2022 • One-day lag

Total of 20,546 COVID-19 Cases, including 774 City employees with active COVID-19 and 19,725 who have recovered

Active Cases 774
Current Recovered 19,725
Total Deaths 47

Legend:
- ACTIVE COVID CASES
- RECOVERED
- DEATHS

Source: City of Los Angeles Personnel Department and respective departments
City Employee Cases - Cumulative and New
As of July 7, 2022 • One-day lag

KEY TAKEAWAYS

Total of 20,546 COVID-19 Cases, including 774 City employees with active COVID-19 and 19,725 who have recovered

New Cases: 293

Legend:
- **Total**
- **New Cases**

Note: Reports indicate there are a total of 293 new cases this week from four departments:
- DWP (+118)
- LAPD (+110)
- LAFD (+24)
- LAWA (+41)

RAP and smaller departments have not reported for this week.

Source: City of Los Angeles Personnel Dept. and respective departments
End of Report
July 8, 2022