DAILY LOS ANGELES
COVID-19 Data Summary

Friday, July 29, 2022

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
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- Data Snapshot
- United States Updates
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
## LOS ANGELES COUNTY KEY METRICS

### METRICS As of July 29, 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>5,656</td>
<td></td>
<td>-14.7%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>15</td>
<td></td>
<td>+7.1%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>15.5%</td>
<td></td>
<td>0.0%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>1,241</td>
<td></td>
<td>-4.1%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>128</td>
<td></td>
<td>-2.3%</td>
</tr>
</tbody>
</table>

### 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: **COVID 7-Day Positive Test Rate, New Cases, Hospitalizations, ICU Rates**

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
Source: Los Angeles County Department of Public Health

Prepared by Mayor’s Innovation Team

Los Angeles County • COVID-19 Weekly Data Snapshot • As of July 29, 2022
(Test Rate as of 7/27/2022; Hospitalizations as of 7/28/2022)

Los Angeles County: Weekly New Cases

- 10.6% change since last month

Los Angeles County: Weekly New Deaths

- 87.5% change since last month

Los Angeles County: Average Positivity Rate

- 28% change since last month

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

Los Angeles County: Average Hospitalizations

- 59.1% 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
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COVID-19 DATA SUMMARY

United States Updates
TOTAL COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of July 28, 2022 • One-day lag

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

**California: 10.7M cases** (26,946.3 per 100K)
93.4K deaths (236.0 per 100K)

**Texas: 7.5M cases** (26,203.4 per 100K)
89.2K deaths (310.8 per 100K)

**Florida: 6.8M cases** (31,825.1 per 100K)
77.4K deaths (363.3 per 100K)

**New York: 5.8M cases** (29,715.7 per 100K)
70.3K deaths (359.5 per 100K)

**Illinois: 3.6M cases** (27,923.4 per 100K)
38.9K deaths (305.1 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

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NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of July 28, 2022 • One-day lag

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

Ohio: +29.9K cases
0 additional deaths

Texas: +13.9K cases
22 additional deaths

Florida: +12.6K cases
0 additional deaths

New York: +12.1K cases
34 additional deaths

Massachusetts: +11.1K cases
49 additional deaths

Minnesota, California, Illinois, Utah and Oklahoma 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: 50,566 cases per 100K (1,373,836 total cases)

Imperial, California: 41,735 cases per 100K (75,630 total cases)

Richmond, New York: 40,317 cases per 100K (191,968 total cases)

Kings, California: 39,469 cases per 100K (60,364 total cases)

Providence, Rhode Island: 38,692 cases per 100K (247,214 total cases)

Los Angeles, California: 32,737 cases per 100K (3,286,471 total cases)

Los Angeles County ranks #49 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.
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona:** 827.6 deaths per 100K (918 total deaths)

**Mohave, Arizona:** 706.9 deaths per 100K (1,500 total deaths)

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

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

**San Juan, New Mexico:** 655.1 deaths per 100K (812 total deaths)

**Los Angeles, California:** 325.6 deaths per 100K (32,691 total deaths)

Los Angeles County ranks #224 out of 584 counties with 100K+
COVID-19 • LOS ANGELES

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

**LOS ANGELES**
- Infection Rate: 1.02
- New Cases: 6,399
- Total Cases: 3,292,692

**CALIFORNIA**
- New Cases: 50,788
- Total Cases: 9.92M

**UNITED STATES**
- New Cases: 147,362
- Total Cases: 91.1M

**GLOBAL**
- New Cases: 1,045,214
- Total Cases: 574.9M

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**LA COUNTY 7-DAY AVERAGE CASES AS OF 1/1/2022**
- New Cases (7-Day Rolling Average)
- Daily New Cases

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**KEY TAKEAWAYS**
- LA County accounts for **33.2%** of cases in CA with a 7-day average of **5,656** new cases reported (**-4.1%** decrease from yesterday)

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**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></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>168</td>
<td>397</td>
<td>2,558</td>
</tr>
<tr>
<td>New Deaths</td>
<td>18</td>
<td>92,763</td>
<td>1029.3K</td>
<td>6.4M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>32,708</td>
<td></td>
<td>397</td>
<td>2,558</td>
</tr>
</tbody>
</table>

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

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

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

### 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.

#### KEY TAKEAWAYS
- LA County accounts for **35.3%** of deaths in CA with a 7-day average of **15** new deaths reported (0% increase from yesterday).
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.

POSITIVITY RATE

<table>
<thead>
<tr>
<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>11.3%</td>
<td>5.6%</td>
<td>23.7%</td>
<td>15.5%</td>
<td>25.9%</td>
</tr>
</tbody>
</table>

City positive rate as of July 27, 2022
County metrics as of July 27, 2022

KEY TAKEAWAYS
LA County has tested a total of at least 12,332,471 people and a total of 69,903,414 specimens (tests)

COUNTY POSITIVITY RATE (2-day lag)

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

Source: City of Los Angeles

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

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

Asymptomatic Testing Begins

City of LA positive rate as of July 27, 2022

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

Source: City of Los Angeles

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LA Hospitalization Updates

HOSPITALIZATIONS
1,239 146.6K
Current Total Hospitalizations Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

KEY INSIGHTS

Total hospitalizations decreased 0.0% and ICU hospitalizations decreased 6.1% from 7/27 to 7/28

Source: Current hospitalizations data from LA County DPH and the CA Open Data Portal
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COVID Vaccinations
All metrics as of July 21, 2022
Note: City of Los Angeles public vaccine operations concluded on December 18, 2021.
Vaccinations are still available to City sworn and civilian personnel.

Percent of Eligible LA City Population Vaccinated By Neighborhood

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

**73.0%**
Primary Series (Two Shots) Completed

Source: LA County DPH; LAFD
Demographic Comparisons
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

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>1%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>7%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>21%</td>
</tr>
<tr>
<td>65+</td>
<td>71%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native</td>
<td>0%</td>
</tr>
<tr>
<td>Asian</td>
<td>13%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>9%</td>
</tr>
<tr>
<td>Latino / Hispanic</td>
<td>51%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>0%</td>
</tr>
<tr>
<td>White</td>
<td>25%</td>
</tr>
<tr>
<td>Other [Population Unknown]</td>
<td>1%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>41%</td>
</tr>
<tr>
<td>Male</td>
<td>59%</td>
</tr>
</tbody>
</table>

Legend:
- Percent of LA County Population
- Percent of Total Deaths

Source: Los Angeles County Department of Public Health
COVID-19 DATA SUMMARY

Comparative Updates
WEEKLY TOTALS
City + County + State Update
As of July 29, 2022, Updated 1:00pm

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 7/23 to 7/29</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>117,915</td>
<td>39,590</td>
<td>14,301</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-7.1%</td>
<td>-14.7%</td>
<td>-16.4%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 7/23 to 7/29</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>294</td>
<td>106</td>
<td>38</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>3.5%</td>
<td>9.3%</td>
<td>-11.6%</td>
</tr>
</tbody>
</table>

As of July 29, 2022

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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.