DAILY LOS ANGELES
COVID-19 Data Summary

Friday, June 17, 2022

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
INDEX

- Data Snapshot
- United States Updates
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
## Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data are available: COVID 7-Day Positive Test Rate, Hospitalizations, ICU Rates.

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

<table>
<thead>
<tr>
<th>METRICS As of June 17, 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>4,525</td>
<td></td>
<td>-10.4%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>7</td>
<td></td>
<td>+0.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of three days ago)</td>
<td>6.2%</td>
<td></td>
<td>+1.9%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>591</td>
<td></td>
<td>+5.9%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>65</td>
<td></td>
<td>+3.2%</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
Page 4
LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of June 17, 2022

Source: LA County Department of Public Health
Prepared by Mayor's Innovation Team

LOS ANGELES COUNTY: WEEKLY NEW CASES

34.8% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

0% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

89% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

68.6% change since last month

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

(Test Rate as of 6/14/2022; Hospitalizations as of 6/16/2022)
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.

- **Summer 2021**
  Start: 6/20/21
  End: 9/21/21

- **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

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team

SEASONAL WAVES OF NEW COVID-19 CASES IN LOS ANGELES COUNTY

Average new cases as of 6/17/22: 4,525

Average new cases as of 5/18/22: 3,520

Days of COVID-19 Wave

Source: Los Angeles County Department of Health
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Page 6
COVID-19 DATA SUMMARY

United States Updates
TOTAL COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of June 16, 2022 • One-day lag

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

California: **9.9M cases** (24,929.7 per 100K)
91.8K deaths (232.2 per 100K)

Texas: **7.1M cases** (24,591.9 per 100K)
88.1K deaths (307.1 per 100K)

Florida: **6.3M cases** (29,736.4 per 100K)
75.1K deaths (352.5 per 100K)

New York: **5.5M cases** (28,328.5 per 100K)
69.4K deaths (355.2 per 100K)

Illinois: **3.4M cases** (26,501.6 per 100K)
38.4K deaths (301.3 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)

Map Legend

Source: Johns Hopkins University and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of June 16, 2022 • One-day lag

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

Pennsylvania: +18.7K cases
167 additional deaths

Ohio: +16.2K cases
0 additional deaths

Florida: +12.8K cases
64 additional deaths

Texas: +8.5K cases
-380 additional deaths

Utah: +6.5K cases
13 additional deaths

New York, Illinois, California, Puerto Rico 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**: 47,031 cases per 100K (1,277,812 total cases)
- **Richmond, New York**: 38,136 cases per 100K (181,581 total cases)
- **Imperial, California**: 37,896 cases per 100K (68,673 total cases)
- **Providence, Rhode Island**: 37,667 cases per 100K (240,669 total cases)
- **Kings, California**: 37,202 cases per 100K (56,897 total cases)

Los Angeles, California: 30,400 cases per 100K (3,051,930 total cases)

Los Angeles County ranks #62 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison (Counties >=100K ppl)

As of June 16, 2022 • One-day lag

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

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Page 10
COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)
As of June 16, 2022 • One-day lag

Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona: 823.1 deaths per 100K**
(913 total deaths)

**Mohave, Arizona: 693.3 deaths per 100K**
(1,471 total deaths)

**Citrus, Florida: 657.5 deaths per 100K**
(984 total deaths)

**Highlands, Florida: 653.4 deaths per 100K**
(694 total deaths)

**Etowah, Alabama: 637.5 deaths per 100K**
(652 total deaths)

**Los Angeles, California: 321.2 deaths per 100K**
(32,245 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>5,122</td>
<td>3,057,004</td>
</tr>
</tbody>
</table>

**CALIFORNIA**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>30,603</td>
<td>9.2M</td>
</tr>
</tbody>
</table>

**UNITED STATES**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>116,445</td>
<td>86.1M</td>
</tr>
</tbody>
</table>

**GLOBAL**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>506,397</td>
<td>537.9M</td>
</tr>
</tbody>
</table>

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**LA COUNTY 7-DAY AVERAGE CASES**

- New Cases (7-Day Rolling Average)
- Daily New Cases (Note: Cases reported on 9/13/2021 included data from a backlog)

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**KEY TAKEAWAYS**

- LA County accounts for **33.2%** of cases in CA with a 7-day average of **4,525** new cases reported (**3.3%** 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>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1%</td>
<td>133</td>
<td>40</td>
<td>1,313</td>
</tr>
<tr>
<td>5</td>
<td>91,240</td>
<td>1,012.6K</td>
<td>6.3M</td>
</tr>
<tr>
<td>32,250</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
</tr>
</tbody>
</table>

LA COUNTY 7-DAY AVERAGE DEATHS

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

New Deaths (7-Day Rolling Average)

All metrics last updated at 1 PM, June 17, 2022 unless otherwise noted

• LA County accounts for 35.3% of deaths in CA with a 7-day average of 7 new deaths reported (No change 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.

**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 (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative</td>
<td>11.2%</td>
<td>5.3%</td>
<td>22.6%</td>
<td>6.2%</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

LA County has tested a total of at least **12,110,240** people and a total of **67,850,569** specimens (tests)

**KEY TAKEAWAYS**

LA County has tested a total of at least **12,110,240** people and a total of **67,850,569** specimens (tests)

**CITY TESTS COMPLETED**

LA County has tested a total of at least **12,110,240** people and a total of **67,850,569** specimens (tests)

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

LA County has tested a total of at least **12,110,240** people and a total of **67,850,569** specimens (tests)

**Source:** City of Los Angeles
LA Hospitalization Updates

HOSPITALIZATIONS

Current Hospitalizations: 612
Total Hospitalizations: 140.5K

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations increased 1.2% and ICU hospitalizations increased 6.2% from 6/15 to 6/16

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

76.7%

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: 23%
30 to 49 yrs: 32%
50 to 64 yrs: 17%
65+: 8%

Race
Asian: 7%
Latino/Hispanic: 6%
Native American: 16%
White: 13%
Other: 57%

Gender
Female: 52%
Male: 48%

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

All metrics last updated at 1 PM, June 17, 2022 unless otherwise noted.
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

#### 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>Asian</td>
<td>3%</td>
</tr>
<tr>
<td>White</td>
<td>16%</td>
</tr>
<tr>
<td>Black</td>
<td>21%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>53%</td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>0%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>0%</td>
</tr>
</tbody>
</table>

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

All metrics last updated at 1 PM, June 17, 2022 unless otherwise noted.
COVID-19 DATA SUMMARY

Comparative Updates
### WEEKLY TOTALS

**City + County + State Update**
As of June 17, 2022, Updated 1:00pm

#### NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 6/11 to 6/17</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>93,911</td>
<td>31,674</td>
<td>12,192</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-19.6%</td>
<td>-10.4%</td>
<td>-20.3%</td>
</tr>
</tbody>
</table>

#### NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 6/11 to 6/17</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>234</td>
<td>49</td>
<td>19</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>22.5%</td>
<td>2.1%</td>
<td>-5.0%</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, with prior cases aggregated to day 1. LA City death count lags several days.