DAILY LOS ANGELES
COVID-19 Data Summary

Friday, July 1, 2022
Prepared by City of Los Angeles, Mayor Garcetti’s Innovation Team
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- United States Updates
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
COVID-19 DATA SUMMARY

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

The following metrics have seen **desirable** movement over the past seven days: **N/A**

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**LOS ANGELES COUNTY KEY METRICS**

**METRICS As of July 1, 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>5,287</td>
<td></td>
<td>+16.6%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>8</td>
<td></td>
<td>+33.3%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>12.4%</td>
<td></td>
<td>+1.7%</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>779</td>
<td></td>
<td>+15.2%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>74</td>
<td></td>
<td>+12.1%</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
LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of July 01, 2022

(Chart reflects averages of the average positivity rates.

Source: Los Angeles County Department of Public Health
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**
  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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Top five states or territories with the highest numbers of total cases:

**California**: 10.1M cases (25,537.4 per 100K)
92.2K deaths (233.2 per 100K)

**Texas**: 7.2M cases (25,050.0 per 100K)
88.7K deaths (309.1 per 100K)

**Florida**: 6.5M cases (30,434.3 per 100K)
75.8K deaths (355.9 per 100K)

**New York**: 5.6M cases (28,712.7 per 100K)
69.7K deaths (356.5 per 100K)

**Illinois**: 3.4M cases (26,927.4 per 100K)
38.6K deaths (302.9 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
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of June 30, 2022 • One-day lag

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

Pennsylvania: +17.5K cases
109 additional deaths

Ohio: +17.2K cases
74 additional deaths

Texas: +13.5K cases
26 additional deaths

Florida: +12.8K cases
62 additional deaths

Utah: +7.4K cases
18 additional deaths

New York, California, Oklahoma, Puerto Rico and Illinois follow to comprise the 10 states or territories reporting the highest numbers of new cases.
### Top five counties reporting the highest numbers of per capita (per 100K) cases:

- **Miami-Dade, Florida**: 48,242 cases per 100K (1,310,707 total cases)
- **Imperial, California**: 38,750 cases per 100K (70,221 total cases)
- **Richmond, New York**: 38,739 cases per 100K (184,452 total cases)
- **Providence, Rhode Island**: 38,010 cases per 100K (242,861 total cases)
- **Kings, California**: 37,808 cases per 100K (57,823 total cases)

*Los Angeles, California*: 31,059 cases per 100K (3,118,053 total cases)

*Los Angeles County ranks #57 out of 584 counties with 100K+*

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**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: **823.1 deaths** per 100K (913 total deaths)

Mohave, Arizona: **695.2 deaths** per 100K (1,475 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: **322.1 deaths** per 100K (32,334 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

## Key Takeaways

- LA County accounts for **33.1%** of cases in CA with a 7-day average of **5,287** new cases reported (**3.3%** increase from yesterday)

## Cumulative Cases

- **LOS ANGELES**: 1.06, 7,324, 3,125,299
- **CALIFORNIA**: 53,106, 9.43M
- **UNITED STATES**: 136,671, 87.6M
- **GLOBAL**: 1,030,824, 547.5M

<table>
<thead>
<tr>
<th>Date</th>
<th>LA County Case Updates</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/2/2020</td>
<td>New Cases (7-Day Rolling Average)</td>
</tr>
<tr>
<td>7/1/2022</td>
<td>Daily New Cases (Note: Cases reported on 9/13/2021 included data from a backlog)</td>
</tr>
</tbody>
</table>

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**Infection Rate**

Ideal < 1.0

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.06</td>
<td>7,324</td>
<td>3,125,299</td>
</tr>
</tbody>
</table>

**New Cases**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,06</td>
<td>3,125,299</td>
</tr>
</tbody>
</table>

**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>Mortality Rate</td>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>1.0%</td>
<td>10</td>
<td>32,344</td>
<td>185</td>
</tr>
</tbody>
</table>

### LA County 7-Day Average Deaths

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

- LA County accounts for **35.3%** of deaths in CA with a 7-day average of **8** 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.

All metrics last updated at 1 PM, July 1, 2022 unless otherwise noted.
### LA Testing Updates • Positivity Rate

#### CITY TESTS COMPLETED

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.96M</td>
<td></td>
</tr>
</tbody>
</table>

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</th>
<th>City's 7-day Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cumulative</td>
<td>Cumulative</td>
<td>Cumulative</td>
<td>For Tests (3-day lag)</td>
<td>For Tests (4-day lag)</td>
</tr>
<tr>
<td></td>
<td>City - Tests</td>
<td>County - Tests</td>
<td>County - People</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.96M</td>
<td>11.2%</td>
<td>5.4%</td>
<td>22.9%</td>
<td>12.4%</td>
<td>28.4%</td>
</tr>
</tbody>
</table>

### KEY TAKEAWAYS

LA County has tested a total of at least **12,184,364** people and a total of **68,554,681** specimens (tests).

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

- 3/11/2020: 12.4%
- 6/29/2022: 12.4%

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)

Asymptomatic Testing Begins

- 3/11/2020: 11.2%
- 6/29/2022: 11.2%

Legend:
- Asymptomatic Testing Begins

City positive rate as of June 27, 2022
County metrics as of June 29, 2022

Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

HOSPITALIZATIONS
791  142K

Current Hospitalizations  Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

Source: Current hospitalizations data from LA County DPH and the CA Open Data Portal

KEY INSIGHTS

Total hospitalizations decreased 2.1% and ICU hospitalizations increased 10.8% from 6/29 to 6/30

Source: Current hospitalizations data from LA County DPH and the CA Open Data Portal
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

76.8%

Primary Series (Two Shots) Completed

Source: LA County DPH; LAFD

All metrics as of June 30, 2022

Note: City of Los Angeles public vaccine operations concluded on December 18, 2021. Vaccinations are still available to City sworn and civilian personnel.
COVID-19 • LOS ANGELES COUNTY

Demographic Comparisons
LA County Cases by Demographics

20%  23%  32%  17%  8%
0 to 17 yrs  18 to 29 yrs  30 to 49 yrs  50 to 64 yrs  65+

PERCENT OF TOTAL CASES COMPARED TO POPULATION

Age
0 to 17 yrs: 2,096,996 population (20%)
18 to 29 yrs: 1,703,423 population (23%)
30 to 49 yrs: 2,725,450 population (32%)
50 to 64 yrs: 1,856,788 population (17%)
65+: 1,268,675 population (8%)

Race
Asian: 1,492,554 population (7%)
Black or African American: 811,476 population (4%)
Hispanic/Latino: 4,808,364 population (32%)
White: 2,616,006 population (16%)
Other: 373,415 population (13%)

Gender
Female: 4,890,980 population (52%)
Male: 4,761,912 population (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, July 1, 2022 unless otherwise noted

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

0% 1% 7% 21% 71%
0 to 17 yrs 18 to 29 yrs 30 to 49 yrs 50 to 64 yrs 65+

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

- **Age**
  - 0 to 17 yrs: 2,096,996 population (0%)
  - 18 to 29 yrs: 1,703,623 population (1%)
  - 30 to 49 yrs: 2,725,650 population (7%)
  - 50 to 64 yrs: 1,856,988 population (21%)
  - 65+: 1,248,675 population (71%)

- **Race**
  - Asian: 1,492,554 population (14%)
  - Black: 811,076 population (8%)
  - Hispanic/Latino: 4,810,709 population (53%)
  - White: 2,619,709 population (23%)
  - Other: 373,415 population (4%)
  - American Indian or Alaska Native: 42,636 population (1%)
  - Native Hawaiian or Other Pacific Islander: 29,926 population (0%)

- **Gender**
  - Male: 4,760,352 population (59%)
  - Female: 4,890,980 population (61%)

**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

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

Prepared by Mayor’s Innovation Team
WEEKLY TOTALS

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

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 6/25 to 7/01</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>118,445</td>
<td>37,010</td>
<td>13,796</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>4.9%</td>
<td>16.6%</td>
<td>19.2%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 6/25 to 7/01</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>281</td>
<td>56</td>
<td>12</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>56.1%</td>
<td>36.6%</td>
<td>-14.3%</td>
</tr>
</tbody>
</table>

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.
End of Report
July 1, 2022