DAILY LOS ANGELES

COVID-19 Data Summary

Friday, May 27, 2022

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
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- Key Indicators
- COVID Vaccinations
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## Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data are available: **New Cases, COVID 7-Day Positive Test Rate, Hospitalizations, ICU Rates**

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

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### METRICS As of May 27, 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>4,602</td>
<td></td>
<td>+42.2%</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 two days ago)</td>
<td>3.8%</td>
<td></td>
<td>+0.7%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>413</td>
<td></td>
<td>+19.4%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>52</td>
<td></td>
<td>+13.0%</td>
</tr>
</tbody>
</table>

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

160.9% change since last month

0% change since last month

118% change since last month

93.6% change since last month
SEASONAL WAVES OF NEW COVID-19 CASES IN LOS ANGELES COUNTY

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

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TOTAL COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of May 26, 2022 • One-day lag

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

**California**: 9.5M cases (24,059.0 per 100K)
91.2K deaths (230.6 per 100K)

**Texas**: 6.9M cases (24,115.0 per 100K)
88.3K deaths (307.8 per 100K)

**Florida**: 6.1M cases (28,705.2 per 100K)
74.4K deaths (349.5 per 100K)

**New York**: 5.4M cases (27,658.0 per 100K)
68.9K deaths (352.7 per 100K)

**Illinois**: 3.3M cases (25,749.1 per 100K)
36.2K deaths (284.4 per 100K)

Pennsylvania, Ohio, North Carolina, 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

Source: Johns Hopkins University and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of May 26, 2022 • One-day lag

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

Ohio: +19.5K cases
38 additional deaths

Colorado: +12.6K cases
-3 additional deaths

Florida: +11.4K cases
35 additional deaths

New York: +9.9K cases
17 additional deaths

Illinois: +6.4K cases
2 additional deaths

California, Texas, Utah, Puerto Rico and New Jersey 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:** 45,729 cases per 100K (1,242,434 total cases)
- **Richmond, New York:** 37,138 cases per 100K (176,832 total cases)
- **Imperial, California:** 37,128 cases per 100K (67,281 total cases)
- **Providence, Rhode Island:** 36,793 cases per 100K (235,084 total cases)
- **Pickens, South Carolina:** 36,641 cases per 100K (46,491 total cases)

Los Angeles, California: 29,444 cases per 100K (2,955,954 total cases)

Los Angeles County ranks #69 out of 584 counties with 100K+

Source: Los Angeles County Department of Public Health, Johns Hopkins University
Prepared by Mayor’s Innovation Team
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona: 820.4 deaths per 100K**  
(910 total deaths)

**Mohave, Arizona: 687.6 deaths per 100K**  
(1,459 total deaths)

**Citrus, Florida: 654.8 deaths per 100K**  
(980 total deaths)

**Highlands, Florida: 650.5 deaths per 100K**  
(691 total deaths)

**Etowah, Alabama: 636.6 deaths per 100K**  
(651 total deaths)

**Los Angeles, California: 319.8 deaths per 100K**  
(32,109 total deaths)

*Los Angeles County ranks #224 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

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infection Rate</td>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
<td>Total Cases</td>
</tr>
<tr>
<td>1.19</td>
<td>5,800</td>
<td>2,961,673</td>
<td>42,676</td>
<td>8.9M</td>
</tr>
</tbody>
</table>

### 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)

The new cases in Los Angeles County for the 7-day rolling average are as follows:

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/2/2020</td>
<td>1,209</td>
</tr>
<tr>
<td>3/3/2020</td>
<td>1,315</td>
</tr>
<tr>
<td>3/4/2020</td>
<td>969</td>
</tr>
<tr>
<td>3/5/2020</td>
<td>1,258</td>
</tr>
<tr>
<td>3/6/2020</td>
<td>1,545</td>
</tr>
<tr>
<td>3/7/2020</td>
<td>4,602</td>
</tr>
</tbody>
</table>

### CUMULATIVE CASES

- **Los Angeles County**: 5,800 cases (as of 9/13/2021, includes data from a backlog)
- **California**: 2,961,673 cases
- **United States**: 118,954 cases
- **Global**: 489,507 cases

### KEY TAKEAWAYS

- **Los Angeles County accounts for 33.3% of cases** in California with a 7-day average of 4,602 new cases reported (8.8% increase from yesterday).

### 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**

**LOS ANGELES**
- Mortality Rate: 1.1%
- New Deaths: 8
- Total Deaths: 32,117

**CALIFORNIA**
- New Deaths: 124
- Total Deaths: 90,612

**UNITED STATES**
- New Deaths: 338
- Total Deaths: 1,004,123

**GLOBAL**
- New Deaths: 1,468
- Total Deaths: 63,041,177

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**LA COUNTY 7-DAY AVERAGE DEATHS**

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

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**KEY TAKEAWAYS**

- LA County accounts for **35.4%** of deaths in CA with a 7-day average of **7** new deaths reported (No increase from yesterday)

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**CUMULATIVE DEATHS**

- 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 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.

<table>
<thead>
<tr>
<th>POSITIVITY RATE</th>
<th>City's 7-day Rate For Tests (2-day lag)</th>
<th>County's 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.2%</td>
<td>5.4%</td>
<td>22.1%</td>
</tr>
<tr>
<td>18.8%</td>
<td>3.8%</td>
<td>5.4%</td>
</tr>
</tbody>
</table>

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

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

Source: City of Los Angeles

**KEY TAKEAWAYS**

LA County has tested a total of at least **11,999,130** people and a total of **65,513,732** specimens (tests)

City positive rate as of May 25, 2022

County metrics as of May 25, 2022

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

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

Asymptomatic Testing Begins

City positive rate as of May 25, 2022

County metrics as of May 25, 2022

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

**HOSPITALIZATIONS**

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>455</td>
<td>138.8K</td>
</tr>
</tbody>
</table>

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

Total hospitalizations increased **6.1%** and ICU hospitalizations did not change from 5/25 to 5/26.

**KEY INSIGHTS**

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

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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

76.5%

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

<table>
<thead>
<tr>
<th>Age</th>
<th>0 to 17 yrs</th>
<th>18 to 29 yrs</th>
<th>30 to 49 yrs</th>
<th>50 to 64 yrs</th>
<th>65+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>2,096,996</td>
<td>1,703,423</td>
<td>2,725,450</td>
<td>1,856,788</td>
<td>1,268,675</td>
</tr>
<tr>
<td>Cases</td>
<td>420,000</td>
<td>385,000</td>
<td>539,000</td>
<td>313,000</td>
<td>177,000</td>
</tr>
<tr>
<td>Percent</td>
<td>20%</td>
<td>23%</td>
<td>32%</td>
<td>17%</td>
<td>8%</td>
</tr>
</tbody>
</table>

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, May 27, 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
COVID-19 DATA SUMMARY

Comparative Updates
City + County + State Update
As of May 27, 2022, Updated 1:00pm

WEEKLY TOTALS
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.

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 5/21 to 5/27</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>98,284</td>
<td>32,214</td>
<td>14,032</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>8.5%</td>
<td>42.2%</td>
<td>41.6%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 5/21 to 5/27</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>230</td>
<td>46</td>
<td>14</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-13.2%</td>
<td>-11.5%</td>
<td>-44.0%</td>
</tr>
</tbody>
</table>