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COVID-19 DATA SUMMARY

Data Snapshot
**LOS ANGELES COUNTY KEY METRICS**

**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 3, 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>4,200</td>
<td></td>
<td>-8.7%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>6</td>
<td></td>
<td>-14.3%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of two days ago)</td>
<td>4.6%</td>
<td></td>
<td>+0.8%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>488</td>
<td></td>
<td>+18.2%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>54</td>
<td></td>
<td>+3.8%</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 June 03, 2022 (Test Rate as of 6/1/2022; Hospitalizations as of 6/2/2022)

LOS ANGELES COUNTY: WEEKLY NEW CASES

85.5% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

20% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

111% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

110.5% change since last month

Note: The chart at right reflects averages of the average positivity rates.
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
COVID-19 DATA SUMMARY

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

- **California**: 9.6M cases (24,329.2 per 100K)  
  91.4K deaths (231.1 per 100K)

- **Texas**: 7.0M cases (24,247.7 per 100K)  
  88.4K deaths (307.9 per 100K)

- **Florida**: 6.2M cases (29,028.5 per 100K)  
  74.6K deaths (350.2 per 100K)

- **New York**: 5.5M cases (27,911.0 per 100K)  
  69.1K deaths (353.5 per 100K)

- **Illinois**: 3.3M cases (26,003.8 per 100K)  
  38.2K deaths (299.6 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

**California’s Per Capita Ranking:**

- #36 in Cases per 100K
- #39 in Deaths per 100K

Source: Johns Hopkins University and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of June 2, 2022 • One-day lag

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

Ohio: +17.5K cases
29 additional deaths

Florida: +13.2K cases
31 additional deaths

Texas: +7.3K cases
8 additional deaths

Illinois: +6.4K cases
10 additional deaths

New York: +6.0K cases
33 additional deaths

Utah, California, Minnesota, New Jersey and Puerto Rico follow to comprise the 10 states or territories reporting the highest numbers of new cases.

NEW U.S. CASES PER DAY

Source: Johns Hopkins University and NY Times
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:** 37,506 cases per 100K (178,580 total cases)

**Imperial, California:** 37,276 cases per 100K (67,549 total cases)

**Providence, Rhode Island:** 37,142 cases per 100K (237,315 total cases)

**Pickens, South Carolina:** 36,772 cases per 100K (46,658 total cases)

Los Angeles, California: 29,740 cases per 100K (2,985,665 total cases)

Los Angeles County ranks #69 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison (Counties >=100K ppl)

As of June 2, 2022 • One-day lag

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: 821.3 deaths per 100K
(911 total deaths)

Mohave, Arizona: 689.0 deaths per 100K
(1,462 total deaths)

Citrus, Florida: 656.2 deaths per 100K
(982 total deaths)

Highlands, Florida: 651.5 deaths per 100K
(692 total deaths)

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

Los Angeles, California: 320.2 deaths per 100K
(32,146 total deaths)

Los Angeles County ranks #223 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: 1.13
- New Cases: 5,051
- Total Cases: 2,990,651

**California**
- New Cases: 59,488
- Total Cases: 8.96M

**United States**
- New Cases: 100,485
- Total Cases: 84.5M

**Global**
- New Cases: 503,100
- Total Cases: 530.9M

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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 **33.4%** of cases in CA with a 7-day average of **4,200** new cases reported (**2.5%** 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>10</td>
<td>107</td>
<td>346</td>
</tr>
<tr>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>10</td>
<td>90,719</td>
<td>1008K</td>
<td>1,612</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
<tr>
<td>32,154</td>
<td>107</td>
<td>1008K</td>
<td>6.3M</td>
</tr>
</tbody>
</table>

Mortality Rate

New Deaths (7-Day Rolling Average)

daily New Deaths

LA COUNTY 7-DAY AVERAGE DEATHS

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

NEW DEATHS (7-DAY ROLLING AVERAGE)

Daily New Deaths

CUMULATIVE DEATHS

- LA County accounts for 35.4% of deaths in CA with a 7-day average of 6 new deaths reported (No change from yesterday)

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.

<table>
<thead>
<tr>
<th>CITY TESTS COMPLETED</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.96M</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Cumulative City - Tests</th>
<th>Cumulative County - Tests</th>
<th>Cumulative County - People</th>
<th>County's 7-day Rate For Tests (2-day lag)</th>
<th>City's 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.2%</td>
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<tr>
<td>5.4%</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>22.3%</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>4.6%</td>
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<td></td>
</tr>
<tr>
<td>20.9%</td>
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</tr>
</tbody>
</table>

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

Asymptomatic Testing Begins

LA County has tested a total of at least **12,034,362** people and a total of **66,329,111** specimens (tests)

**KEY TAKEAWAYS**

LA County has tested a total of at least 12,034,362 people and a total of 66,329,111 specimens (tests)

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

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

Source: City of Los Angeles

City positive rate as of June 1, 2022
County metrics as of June 1, 2022

Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

CURRENT HOSPITALIZATIONS IN LA COUNTY

Current Hospitalizations | Total Hospitalizations
---|---
522 | 1,394,400

KEY INSIGHTS

Total hospitalizations decreased **0.4%** and ICU hospitalizations increased **8.5%** from 6/1 to 6/2

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

76.5%
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

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

**Race**
- Asian: 1,492,156 population (7%)
- Hispanic/Latino: 2,619,709 population (16%)
- White: 4,760,932 population (57%)
- Other: 373,415 population (6%)
- American Indian or Alaska Native: 50,029 population (0%)
- Native Hawaiian or Other Pacific Islander: 76,089 population (0%)

**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, June 3, 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

PRECENT OF TOTAL DEATHS 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>2,725,650</td>
<td>1,856,788</td>
<td>1,268,675</td>
</tr>
<tr>
<td>Deaths</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>71%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race</th>
<th>Asian</th>
<th>Black</th>
<th>Hispanic/Latino</th>
<th>White</th>
<th>Other</th>
<th>American Indian or Alaska Native</th>
<th>Native Hawaiian or Other Pacific Islander</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>1,492,554</td>
<td>811,076</td>
<td>2,619,709</td>
<td>2,373,415</td>
<td>87,619</td>
<td>1,056,750</td>
<td>26,089</td>
</tr>
<tr>
<td>Deaths</td>
<td>54%</td>
<td>8%</td>
<td>23%</td>
<td>53%</td>
<td>1%</td>
<td>71%</td>
<td>0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>Male</th>
<th>Female</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>4,760,352</td>
<td>4,880,980</td>
<td>4,760,352</td>
<td>4,880,980</td>
</tr>
<tr>
<td>Deaths</td>
<td>59%</td>
<td>61%</td>
<td>59%</td>
<td>61%</td>
</tr>
</tbody>
</table>

All metrics last updated at 1 PM, June 3, 2022 unless otherwise noted.
COVID-19 DATA SUMMARY

Comparative Updates
WEEKLY TOTALS

City + County + State Update
As of June 3, 2022, Updated 1:00pm

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 5/28 to 6/03</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>102,164</td>
<td>29,397</td>
<td>12,644</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>83.7%</td>
<td>-8.7%</td>
<td>-9.9%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 5/28 to 6/03</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>231</td>
<td>42</td>
<td>11</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>117.9%</td>
<td>-8.7%</td>
<td>-21.4%</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.