DAILY LOS ANGELES

COVID-19 Data Summary

Friday, March 25, 2022

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

- Data Snapshot
- United States Updates
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
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# Los Angeles County Key Metrics

**Key Takeaways:**
The following metrics have seen **undesirable** movement over the past seven days for which data are available: *New Cases*

The following metrics have seen **desirable** movement over the past seven days: *New Deaths, 7-Day COVID Positive Test Rate, Hospitalizations, ICU Rates*

<table>
<thead>
<tr>
<th>METRICS As of March 25, 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>1,611</td>
<td></td>
<td>+17.6%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>25</td>
<td></td>
<td>-34.2%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of two days ago)</td>
<td>0.7%</td>
<td></td>
<td>+0.0%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>392</td>
<td></td>
<td>-22.8%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>62</td>
<td></td>
<td>-34.0%</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 Mar. 25, 2022  (Test Rate/Hospitalization as of 3/17/22)

LOS ANGELES COUNTY: WEEKLY NEW CASES

-32.8% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

-53.7% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

-68% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

-70.9% change since last month

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

Prepared by Mayor’s Innovation Team

Source: Los Angeles County Department of Public Health
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 with the highest numbers of total cases:

**California**: 9.1M cases (22,967.5 per 100K)
88.5K deaths (223.7 per 100K)

**Texas**: 6.7M cases (23,403.2 per 100K)
87.1K deaths (303.5 per 100K)

**Florida**: 5.9M cases (27,551.4 per 100K)
72.9K deaths (342.5 per 100K)

**New York**: 5.0M cases (25,451.1 per 100K)
67.9K deaths (347.3 per 100K)

**Illinois**: 3.1M cases (24,016.1 per 100K)
35.7K deaths (280.4 per 100K)

Pennsylvania, Ohio, North Carolina, Georgia, and Michigan follow to comprise the 10 states 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 March 24, 2022 • One-day lag

Top five states with the highest numbers of new cases:

New York: +6.6K cases
5 additional deaths

Texas: +6.2K cases
57 additional deaths

California: +4.8K cases
125 additional deaths

Arizona: +4.6K cases
0 additional deaths

Ohio: +3.7K cases
185 additional deaths

Oklahoma, Illinois, New Jersey, North Carolina, and Massachusetts follow to comprise the 10 states reporting the highest numbers of new cases.
Top five counties reporting the highest numbers of per capita (per 100K) cases:

**Miami-Dade, Florida:** 43,449 cases per 100K
(1,180,488 total cases)

**Imperial, California:** 36,610 cases per 100K
(66,343 total cases)

**Pickens, South Carolina:** 36,062 cases per 100K
(45,757 total cases)

**Kings, California:** 35,965 cases per 100K
(55,005 total cases)

**Richmond, New York:** 34,660 cases per 100K
(165,033 total cases)

**Los Angeles, California:** 28,168 cases per 100K
(2,827,802 total cases)

Los Angeles County ranks #80 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison
(Counties >=100K ppl)

As of March 24, 2022 • One-day lag
COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)
As of March 24, 2022 • One-day lag

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

**Navajo, Arizona: 781.6 deaths per 100K**
(867 total deaths)

**Mohave, Arizona: 663.1 deaths per 100K**
(1,407 total deaths)

**Citrus, Florida: 642.8 deaths per 100K**
(962 total deaths)

**Highlands, Florida: 629.8 deaths per 100K**
(669 total deaths)

**Etowah, Alabama: 622.9 deaths per 100K**
(637 total deaths)

**Los Angeles, California: 314.4 deaths per 100K**
(31,561 total deaths)

*Los Angeles County ranks #217 out of 584 counties with 100K+

Source: Los Angeles County Department of Public Health, Johns Hopkins University
Prepared by Mayor’s Innovation Team
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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
| 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. |

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infection Rate</td>
<td>0.90</td>
<td>2,250</td>
<td>44,134</td>
</tr>
<tr>
<td>New Cases</td>
<td>1,326</td>
<td>8.47M</td>
<td>79.9M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>2,829,091</td>
<td>New Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>New Cases</td>
<td>2,250</td>
<td>44,134</td>
<td>1,581,255</td>
</tr>
<tr>
<td>Total Cases</td>
<td>8.47M</td>
<td>79.9M</td>
<td>477.3M</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)

**CUMULATIVE CASES**

- LA County accounts for 33.4% of cases in CA with a 7-day average of 1,611 new cases reported (11.7% decrease from yesterday)
KEY TAKEAWAYS

- LA County accounts for 36% of deaths in CA with a 7-day average of 25 new deaths reported (7.4% decrease from yesterday)

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 Since 3/20/20

<table>
<thead>
<tr>
<th>CITY TESTS COMPLETED</th>
<th>POSITIVITY RATE</th>
<th>COUNTY POSITIVITY RATE (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.96M</td>
<td>11.2%</td>
<td>4.9%</td>
</tr>
<tr>
<td>City - Tests</td>
<td>5.8%</td>
<td>County's 7-day Rate For Tests</td>
</tr>
<tr>
<td>Cumulative City - Tests</td>
<td>21.8%</td>
<td>(2-day lag)</td>
</tr>
<tr>
<td>County - Tests</td>
<td>0.7%</td>
<td>County's 7-day Rate For Tests</td>
</tr>
<tr>
<td>Cumulative County - People</td>
<td>4.9%</td>
<td>(2-day lag)</td>
</tr>
</tbody>
</table>

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

LA County has tested a total of at least 11,651,007 people and a total of 58,046,355 specimens (tests)

3/11/2020

City positive rate as of March 23, 2022
County metrics as of March 23, 2022

KEY TAKEAWAYS

LA County has tested a total of at least 11,651,007 people and a total of 58,046,355 specimens (tests)

COUNTY POSITIVITY RATE (2-day lag)

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

Source: City of Los Angeles

Prepared by Mayor’s Innovation Team
**Current Hospitalizations in LA County**

- **350** current hospitalizations
- **135,900** total hospitalizations

**Key Insights**

- Total hospitalizations decreased **0.3%** and ICU hospitalizations increased **13.5%** from 3/23 to 3/24.

**Source:** Current hospitalizations data from LA County DPH, County Hospitalization data from CA Open Data Portal.
COVID-19 • LOS ANGELES

COVID Vaccinations
COVID-19 Vaccinations Administered

PERCENT OF ELIGIBLE LA CITY POPULATION VACCINATED BY NEIGHBORHOOD

KEY TAKEAWAYS

A total of 1,430,028 vaccine doses have been administered at City sites, SNFs, DHP, and City Departments

CUMULATIVE VACCINES AT CITY SITES

PERCENT OF ELIGIBLE RESIDENTS VACCINATED IN LA COUNTY

75.4%
Primary Series (Two Shots) Completed

Source: LA County DPH; LAFD

Prepared by Mayor’s Innovation Team

All metrics as of March 24, 2022
Note: City of Los Angeles public vaccine operations concluded on December 18, 2021. Vaccinations are still being administered to City sworn and civilian personnel.
First-Dose Vaccines Administered by Demographics at City Fixed Sites

These sites stopped operating after July 31, 2021

<table>
<thead>
<tr>
<th>AGE</th>
<th>Male</th>
<th>Female</th>
<th>No Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>49%</td>
<td>51%</td>
<td>0.1%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>2%</td>
<td>2%</td>
<td>0%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>17%</td>
<td>17%</td>
<td>2%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>32%</td>
<td>32%</td>
<td>3%</td>
</tr>
<tr>
<td>65+</td>
<td>24%</td>
<td>24%</td>
<td>3%</td>
</tr>
</tbody>
</table>

BREAKDOWN OF FIRST-DOSE VACCINES ADMINISTERED BY RACE

- **American Indian or Alaska Native**: 1%
- **Asian**: 5%
- **Black or African American**: 7%
- **Hispanic/Latino**: 37%
- **Other**: 7%
- **White**: 32%
- **Native Hawaiian/Other Pacific Islander**: 0%

DEMOGRAPHIC BREAKDOWN POPULATION IN LA CITY

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>11.6%</td>
</tr>
<tr>
<td>Black</td>
<td>8.9%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>38.5%</td>
</tr>
<tr>
<td>American Indian/Alaskan Native</td>
<td>0.7%</td>
</tr>
<tr>
<td>Other</td>
<td>3.8%</td>
</tr>
<tr>
<td>Pacific Islander/Native Hawaiian</td>
<td>0.2%</td>
</tr>
<tr>
<td>White (Non-Hispanic)</td>
<td>52.1%</td>
</tr>
</tbody>
</table>

**Note**: As race and ethnicity are considered different metrics, there may be overlap between Hispanic/Latino and other demographics.

**Source**: Carbon Health for Vaccine Appointment Data; 2019 ACS for LA County Demographics
First-Dose Vaccines Administered by Demographics at City Mobile Sites

These sites stopped operating after Dec 18, 2021

<table>
<thead>
<tr>
<th>AGE</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 to 11 yrs</td>
<td>0.2%</td>
</tr>
<tr>
<td>12 to 17 yrs</td>
<td>4%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>18%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>37%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>26%</td>
</tr>
<tr>
<td>65+</td>
<td>15%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GENDER</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>51%</td>
</tr>
<tr>
<td>Female</td>
<td>49%</td>
</tr>
<tr>
<td>No Info</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

| Total Mobile Vaccines Administered | 153,187 |

BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Gender</th>
<th>Race/Ethnicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 to 11 yrs</td>
<td>Male</td>
<td>Asian</td>
</tr>
<tr>
<td>12 to 17 yrs</td>
<td>Female</td>
<td>Black</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>No Info</td>
<td>Latino/Hispanic</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>Male</td>
<td>White (Non-Hispanic)</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>Female</td>
<td>American Indian/Alaskan Native</td>
</tr>
<tr>
<td>65+</td>
<td>No Info</td>
<td>Other</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pacific Islander/Native Hawaiian</td>
</tr>
</tbody>
</table>

Note: As race and ethnicity are considered different metrics, there may be overlap between Hispanic/Latino and other demographics.

Source: Carbon Health and MyTurn for Vaccine Appointment Data; 2019 ACS for LA County Demographics
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%

- 2,096,996 population
- 1,703,423 population
- 2,725,450 population
- 1,856,788 population
- 1,268,675 population
- 1,492,554 population
- 811,476 population
- 4,808,364 population
- 2,619,709 population
- 373,415 population
- 4,890,980 population
- 4,761,912 population

**Race**
- Asian: 7%
- Black: 6%
- Hispanic/Latino: 57%
- White: 16%
- Other: 13%

**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, March 25, 2022 unless otherwise noted
**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 March 25, 2022, Updated 1:00pm

WEEKLY TOTALS

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 3/19 to 3/25</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>27,902</td>
<td>11,278</td>
<td>3,093</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>48.7%</td>
<td>17.6%</td>
<td>-22.5%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 3/19 to 3/25</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>657</td>
<td>175</td>
<td>55</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-0.2%</td>
<td>-34.7%</td>
<td>-32.9%</td>
</tr>
</tbody>
</table>

As of March 25, 2022, Updated 1:00pm

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
March 25, 2022