DAILY LOS ANGELES COVID-19 Data Summary

Friday, February 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
- 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: N/A

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

### Los Angeles County Key Metrics

<table>
<thead>
<tr>
<th>METRICS As of February 25, 2022 3PM</th>
<th>TODAY’S AVERAGES</th>
<th>OVERALL TREND</th>
<th>% CHANGE VS LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td>2,123</td>
<td></td>
<td>-41.1%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>54</td>
<td></td>
<td>-18.2%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>2.0%</td>
<td></td>
<td>-0.6%</td>
</tr>
<tr>
<td>(as of two days ago)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>1,277</td>
<td></td>
<td>-33.8%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>273</td>
<td></td>
<td>-32.9%</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 Feb. 25, 2022 (Test Rate/Hospitalization as of 2/24/22)

LOS ANGELES COUNTY: WEEKLY NEW CASES

-92.6% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

-14.3% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

-85% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

-75.6% change since last month

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

Source: Los Angeles County Department of Public Health

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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.

- **Summer 2020**
  Start: 6/20/20
  End: 9/21/20

- **Winter 2020 - 2021**
  Start: 12/21/20
  End: 3/19/21

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

- **Winter 2021 - 2022**
  Start: 12/21/21
  End: 3/19/22

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

- **California:** 8.9M cases (22,615.8 per 100K)  
  84.7K deaths (214.2 per 100K)
- **Texas:** 6.6M cases (22,997.3 per 100K)  
  84.5K deaths (294.3 per 100K)
- **Florida:** 5.8M cases (27,318.7 per 100K)  
  69.6K deaths (326.6 per 100K)
- **New York:** 4.9M cases (25,164.6 per 100K)  
  67.2K deaths (344.0 per 100K)
- **Illinois:** 3.0M cases (23,739.5 per 100K)  
  35.0K deaths (274.8 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 February 24, 2022 • One-day lag

Top five states with the highest numbers of new cases:

- **California**: +14.2K cases
  260 additional deaths
- **Texas**: +6.5K cases
  251 additional deaths
- **North Carolina**: +3.6K cases
  59 additional deaths
- **New York**: +2.7K cases
  59 additional deaths
- **Tennessee**: +2.6K cases
  96 additional deaths

Idaho, Virginia, Georgia, Illinois and Pennsylvania 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:** 43,192 cases per 100K (1,173,497 total cases)

**Imperial, California:** 35,960 cases per 100K (65,164 total cases)

**Pickens, South Carolina:** 35,882 cases per 100K (45,529 total cases)

**Kings, California:** 35,216 cases per 100K (53,860 total cases)

**Richmond, New York:** 34,419 cases per 100K (163,883 total cases)

**Los Angeles, California:** 27,784 cases per 100K (2,789,292 total cases)

Los Angeles County ranks #83 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison (Counties >=100K ppl)

As of February 24, 2022 • One-day lag

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

Prepared by Mayor’s Innovation Team

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: 766.3 deaths** per 100K (850 total deaths)

**Mohave, Arizona: 647.6 deaths** per 100K (1,374 total deaths)

**Citrus, Florida: 618.1 deaths** per 100K (925 total deaths)

**Highlands, Florida: 595.0 deaths** per 100K (632 total deaths)

**San Juan, New Mexico: 577.6 deaths** per 100K (716 total deaths)

**Los Angeles, California: 304.0 deaths** per 100K (30,519 total deaths)

Los Angeles County ranks #223 out of 584 counties with 100K+
LA County Case Updates

**KEY TAKEAWAYS**

- LA County accounts for **33.4%** of cases in CA with a 7-day average of **2,123** new cases reported (**11.5%** decrease from yesterday)

**CUMULATIVE CASES**

- **Los Angeles**: 2,406 New Cases, 2,791,630 Total Cases
- **California**: 11,737 New Cases, 8.36M Total Cases
- **United States**: 65,491 New Cases, 78.8M Total Cases
- **Global**: 1,713,796 New Cases, 431.4M Total Cases

**Infection Rate**

- Ideal < 1.0

**LA County Case Updates**

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

**Metrics**

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

**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.
KEY TAKEAWAYS

- LA County accounts for **36.4%** of deaths in CA with a 7-day average of **54** new deaths reported (0% increase from yesterday)

CUMULATIVE DEATHS

![Cumulative Deaths Chart]

**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
4.93M
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 For Tests (2-day lag)</th>
<th>City’s 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative</td>
<td>11.2%</td>
<td>6.1%</td>
<td>22.0%</td>
<td>2.0%</td>
<td>9.2%</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>11.2%</td>
<td>6.1%</td>
<td>22.0%</td>
<td>2.0%</td>
<td>9.2%</td>
</tr>
</tbody>
</table>

LA County has tested a total of at least 11,397,719 people and a total of 54,376,977 specimens (tests).

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

KEY TAKEAWAYS

LA County has tested a total of at least 11,397,719 people and a total of 54,376,977 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
LA Hospitalization Updates

HOSPITALIZATIONS

1,105  132.2K

Current Hospitalizations  Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations decreased **3.9%** and ICU hospitalizations decreased **4.6%** from 2/23 to 2/24

Source: Current hospitalizations data from LA County DPH. County Hospitalization data from CA Open Data Portal

Prepared by Mayor’s Innovation Team
COVID-19 • LOS ANGELES

COVID Vaccinations
COVID-19 Vaccinations Administered

PERCENT OF ELIGIBLE POPULATION VACCINATED BY NEIGHBORHOOD

Key Takeaways

A total of **1,430,028** vaccines have been administered at City sites, SNFs, DHP, and City Departments.

Doses Administered

<table>
<thead>
<tr>
<th></th>
<th>LA CITY</th>
<th>LA COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,430,028</td>
<td>18,423,288</td>
</tr>
</tbody>
</table>

Vaccinations Administered

- **1,430,028** Vaccines Administered at City sites, SNFs, DHP, and City Departments.

Cumulative Vaccines at City Sites

- **1,430,028** Vaccines Administered as of February 24, 2022.

Source: LA County DPH

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

**BREAKDOWN OF FIRST-DOSE VACCINES ADMINISTERED BY RACE**

<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

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**DEMOGRAPHIC BREAKDOWN POPULATION IN LA CITY**

<table>
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<tr>
<th>Race/Ethnicity</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
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<td>Other</td>
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<td>0.2%</td>
</tr>
<tr>
<td>White (Non-Hispanic)</td>
<td>52.1%</td>
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**Prepared by Mayor’s Innovation Team**
DEMOGRAPHIC BREAKDOWN
POPULATION IN LA CITY

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

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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>5 to 11 yrs</th>
<th>12 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>GENDER</td>
<td>Male</td>
<td>Female</td>
<td>No Info</td>
<td></td>
<td></td>
<td>153,187</td>
</tr>
</tbody>
</table>

PREPARED BY MAYOR'S INNOVATION TEAM
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>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>20%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>23%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>32%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>17%</td>
</tr>
<tr>
<td>65+</td>
<td>8%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>7%</td>
</tr>
<tr>
<td>Black/African American</td>
<td>6%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>57%</td>
</tr>
<tr>
<td>White</td>
<td>16%</td>
</tr>
<tr>
<td>Other</td>
<td>13%</td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>7%</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</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>52%</td>
</tr>
<tr>
<td>Male</td>
<td>48%</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, February 25, 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
As of February 25, 2022, Updated 1:00pm

**NEW CASES REPORTED**

<table>
<thead>
<tr>
<th>Week of 2/19 to 2/25</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>65,559</td>
<td>14,859</td>
<td>6,431</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-28.7%</td>
<td>-41.1%</td>
<td>-37.9%</td>
</tr>
</tbody>
</table>

**NEW DEATHS REPORTED**

<table>
<thead>
<tr>
<th>Week of 2/19 to 2/25</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>1,119</td>
<td>378</td>
<td>133</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-22.1%</td>
<td>-18.2%</td>
<td>-25.7%</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
February 25, 2022