DAILY LOS ANGELES

COVID-19 Data Summary

Friday, February 11, 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)
## Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data are available: New Deaths

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

### METRICS As of February 11, 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>6,080</td>
<td></td>
<td>-57.7%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>70</td>
<td></td>
<td>+2.9%</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>-2.4%</td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>2,671</td>
<td></td>
<td>-26.5%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>549</td>
<td></td>
<td>-23.0%</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 Feb. 11, 2022 (Test Rate/Hospitalization as of 2/10/22)

LOS ANGELES COUNTY: WEEKLY NEW CASES

-85.2% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

191.7% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

-74% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

-41% 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
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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COVID-19 DATA SUMMARY

United States Updates
TOTAL COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of February 10, 2022 • One-day lag

Top five states with the highest numbers of total cases:

**California:** 8.8M cases (22,184.8 per 100K)
82.1K deaths (207.6 per 100K)

**Texas:** 6.5M cases (22,591.3 per 100K)
81.7K deaths (284.5 per 100K)

**Florida:** 5.7M cases (26,869.7 per 100K)
67.3K deaths (316.1 per 100K)

**New York:** 4.9M cases (24,938.6 per 100K)
66.3K deaths (339.1 per 100K)

**Illinois:** 3.0M cases (23,447.8 per 100K)
34.2K deaths (268.6 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 10, 2022 • One-day lag

Top five states with the highest numbers of new cases:

- **Texas**: +17.2K cases
  296 additional deaths
- **Florida**: +9.9K cases
  854 additional deaths
- **North Carolina**: +8.7K cases
  98 additional deaths
- **New York**: +7.4K cases
  111 additional deaths
- **Kentucky**: +6.9K cases
  38 additional deaths

Missouri, Indiana, Tennessee, Illinois and Georgia follow to comprise the 10 states reporting the highest numbers of new cases.

Source: Johns Hopkins University and NY Times
Top five counties reporting the highest numbers of per capita (per 100K) cases:

- **Miami-Dade, Florida**: 42,129 cases per 100K (1,144,618 total cases)
- **Pickens, South Carolina**: 35,329 cases per 100K (44,827 total cases)
- **Imperial, California**: 35,026 cases per 100K (63,472 total cases)
- **Richmond, New York**: 34,208 cases per 100K (162,877 total cases)
- **Kings, California**: 33,990 cases per 100K (51,984 total cases)

Los Angeles, California: 27,362 cases per 100K (2,746,866 total cases)

*Los Angeles County ranks #82 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison (Counties >=100K ppl)*

As of February 10, 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**: 743.8 deaths per 100K (825 total deaths)
- **Mohave, Arizona**: 622.6 deaths per 100K (1,321 total deaths)
- **Citrus, Florida**: 595.4 deaths per 100K (891 total deaths)
- **San Juan, New Mexico**: 570.4 deaths per 100K (707 total deaths)
- **Highlands, Florida**: 558.3 deaths per 100K (593 total deaths)

**Los Angeles, California**: 295.7 deaths per 100K (29,690 total deaths)

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

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>
</tr>
</thead>
<tbody>
<tr>
<td>Infection Rate</td>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>0.52</td>
<td>5,610</td>
<td>2,752,398</td>
<td>22,947</td>
</tr>
</tbody>
</table>

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.

All metrics last updated at 1 PM, February 11, 2022 unless otherwise noted.

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)

KEY TAKEAWAYS

• LA County accounts for 33.5% of cases in CA with a 7-day average of 6,080 new cases reported (18.7% decrease from yesterday)

CUMULATIVE 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.
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>363</td>
<td>3,179</td>
<td>11,615</td>
</tr>
<tr>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>75</td>
<td>81,437</td>
<td>915.4K</td>
<td>5.8M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
<tr>
<td>29,764</td>
<td>3,179</td>
<td>11,615</td>
<td>5.8M</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

KEY TAKEAWAYS

- LA County accounts for 36.5% of deaths in CA with a 7-day average of 70 new deaths reported (1.4% 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.

Prepared by Mayor’s Innovation Team

All metrics last updated at 1 PM, February 11, 2022 unless otherwise noted.
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>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>Positivity Rate</td>
<td>11.2%</td>
<td>6.2%</td>
<td>22.0%</td>
<td>4.6%</td>
<td>15.6%</td>
</tr>
</tbody>
</table>

LA County has tested a total of at least 11,244,371 people and a total of 52,371,437 specimens (tests).

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

Asymptomatic Testing Begins

3/11/2020

KEY TAKEAWAYS

LA County has tested a total of at least 11,244,371 people and a total of 52,371,437 specimens (tests).

COUNTY POSITIVITY RATE (2-day lag)

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

Source: City of Los Angeles
## LA Hospitalization Updates

### CURRENT HOSPITALIZATIONS IN LA COUNTY

<table>
<thead>
<tr>
<th>Date</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/9</td>
<td>2,307</td>
<td>129.4K</td>
</tr>
<tr>
<td>2/10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### KEY INSIGHTS

Total hospitalizations decreased **6.4%** and ICU hospitalizations decreased **4.7%** from 2/9 to 2/10.

**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 POPULATION VACCINATED BY NEIGHBORHOOD

A total of 1,429,927 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>1,429,927</td>
<td>18,206,220</td>
</tr>
</tbody>
</table>

Vaccines Administered

CUMULATIVE VACCINES AT CITY SITES

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

Demographic Breakdown Population in LA City

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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

Breakdown of first-dose vaccines administered by race:

- Male: 49%
- Female: 51%
- No Info: 0.1%

Breakdown of first-dose vaccines administered by age:

- 0 to 17 yrs: 2%
- 18 to 29 yrs: 17%
- 30 to 49 yrs: 32%
- 50 to 64 yrs: 24%
- 65+: 25%

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

<table>
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<tr>
<th>Race/Ethnicity</th>
<th>Percent of Population in LA City</th>
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<td>52.1%</td>
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</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
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%

### Race
- Asian: 7%
- White: 57%
- Other: 13%
- Native Hawaiian or Other Pacific Islander: 1%

### 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, February 11, 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 February 11, 2022, Updated 1:00pm

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 2/05 to 2/11</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>197,761</td>
<td>42,558</td>
<td>18,239</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-34.1%</td>
<td>-57.7%</td>
<td>-60.5%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 2/05 to 2/11</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>1,415</td>
<td>488</td>
<td>199</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>18.2%</td>
<td>3.2%</td>
<td>9.9%</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 11, 2022