DAILY LOS ANGELES
COVID-19 Data Summary

Friday, July 16, 2021

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

- Data Snapshot
- United States Updates
- Key Indicators
- COVID Vaccinations
- Testing Details
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
**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, 7-Day COVID Positive Test Rate (vs last week).

The following metrics have seen **desirable** movement over the past seven days: New Deaths, 7-Day COVID Positive Test Rate (vs baseline).

**Note:** Unless otherwise noted, the baseline period is the week of 4/18/20-4/24/20, our highest week in the month of April, first full month of reporting on record.

<table>
<thead>
<tr>
<th>METRICS As of July 16, 2021 3PM</th>
<th>TODAY'S AVERAGES</th>
<th>CURRENT TREND VS LAST WEEK</th>
<th>% CHANGE VS LAST WEEK</th>
<th>CURRENT TREND VS BASELINE</th>
<th>% CHANGE VS BASELINE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (7-day avg.)</strong></td>
<td>1,383</td>
<td></td>
<td>+48.1%</td>
<td></td>
<td>+32.6%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>6</td>
<td></td>
<td>-14.3%</td>
<td></td>
<td>-88.2%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>1.5%</td>
<td></td>
<td>+0.4%</td>
<td></td>
<td>-10.3%</td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY

United States Updates
The top five states with the highest numbers of total cases are:

**California: 3.8M cases** (9,731.6 per 100K)
64.0K deaths (161.9 per 100K)

**Texas: 3.0M cases** (10,566.2 per 100K)
52.8K deaths (183.8 per 100K)

**Florida: 2.4M cases** (11,290.9 per 100K)
38.2K deaths (179.1 per 100K)

**New York: 2.1M cases** (10,866.0 per 100K)
53.8K deaths (275.1 per 100K)

**Illinois: 1.4M cases** (10,982.4 per 100K)
25.8K deaths (202.4 per 100K)

Pennsylvania, Georgia, Ohio, New Jersey, North Carolina follow to comprise the 10 states reporting the highest numbers of total cases.

**California ranks ...**
#1 in Cumulative Cases
#39 in Cases per 100K
#1 in Cumulative Deaths
#31 in Deaths per 100K

Source: Johns Hopkins University and NY Times
The top five states with the highest numbers of new cases are:

**Texas:** +3.0K cases  
36 additional deaths

**Missouri:** +2.8K cases  
10 additional deaths

**California:** +1.8K cases  
31 additional deaths

**Louisiana:** +1.5K cases  
13 additional deaths

**Georgia:** +1.4K cases  
19 additional deaths

Kansas, North Carolina, Arizona, Arkansas, Alabama 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:** 18,983 cases per 100K (515,765 total cases)

**Yuma, Arizona:** 17,497 cases per 100K (37,406 total cases)

**Webb, Texas:** 17,056 cases per 100K (47,187 total cases)

**Minnehaha, South Dakota (Sioux Falls):** 16,464 cases per 100K (31,797 total cases)

**El Paso, Texas:** 16,332 cases per 100K (137,063 total cases)

**Los Angeles, California:** 12,562 cases per 100K (1,261,164 total cases)

Los Angeles County ranks #70 out of 584 counties with 100K+
COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)
As of July 15, 2021 • One-day lag

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

Navajo, Arizona: 500.3 deaths per 100K (555 total deaths)

Bronx, New York: 464.6 deaths per 100K (6,589 total deaths)

Queens, New York: 443.6 deaths per 100K (9,997 total deaths)

Imperial, California: 411.1 deaths per 100K (745 total deaths)

Kings, New York: 410.3 deaths per 100K (10,504 total deaths)

Los Angeles, California: 244.8 deaths per 100K (24,578 total deaths)

Los Angeles County ranks #82 out of 584 counties with 100K+
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
LA County Case Updates

<table>
<thead>
<tr>
<th>Source</th>
<th>Los Angeles</th>
<th>California</th>
<th>United States</th>
<th>Global</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source</td>
<td>Infection Rate</td>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>Los Angeles County Department of Public Health</td>
<td>1.43</td>
<td>1,902</td>
<td>1,264,450</td>
<td>468</td>
</tr>
<tr>
<td>John Hopkins Center for Systems Science and Engineering</td>
<td></td>
<td></td>
<td></td>
<td>3.75M</td>
</tr>
<tr>
<td>GitHub repo</td>
<td></td>
<td></td>
<td></td>
<td>188.9M</td>
</tr>
<tr>
<td>LA County Department of Public Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COVIDTracking.com</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LA Times</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**KEY TAKEAWAYS**

- LA County accounts for **33.7%** of cases in CA with an average of **1,383** new cases reported from 7/10 to 7/16 (**12.9%** increase)

**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

**LOS ANGELES**
- Mortality Rate: 1.9%
- New Deaths: 6
- Total Deaths: 24,568

**CALIFORNIA**
- New Deaths: 147
- Total Deaths: 63,598

**UNITED STATES**
- New Deaths: 283
- Total Deaths: 608.4K

**GLOBAL**
- New Deaths: 8,449
- Total Deaths: 4.1M

**LA COUNTY 7-DAY AVERAGE DEATHS**

*New Deaths (7-Day Rolling Average)*

- 21
- 42
- 211

*Daily New Deaths*

- 8
- 6
- 6

**KEY TAKEAWAYS**

- LA County accounts for **38.6%** of deaths in CA with an average of 6 new deaths reported from 7/10 to 7/16 (0% increase)

**CUMULATIVE DEATHS**

- 3/11/20: 21
- 4/2: 42
- 5/2: 8
- 6/2: 6
- 6/16: 6
- 7/16/2021: 24,568

**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, July 16, 2021 unless otherwise noted.
LA City Testing Updates

TESTS COMPLETED 18.2K 4.46M

AVAILABILITY
10

*Public test registration. It does not include registration of critical city employees, first responders, and health care providers.

TESTING IN LA CITY

9.76%

7-Day Positivity Rate - Tests

KEY TAKEAWAYS

• At least 4,458,179 tests have been performed at City of Los Angeles since 3/20/20
• On average, 2,667 tests were performed each day from 7/9 to 7/15
• 470,753 of the 4,296,779 tests for which results were received were positive (11.1%)

Source: City of Los Angeles
LA Testing Updates • Positivity Rate

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

City Tests Since last report: 18.2K
City Tests Since 3/20/20: 4.46M
Total City Sites Available Today: 10

Cumulative City - Tests: 11.1%
Cumulative County - Tests: 6.7%
Cumulative County - People: 16.4%
County’s 7-day Rate For Tests (1 week lag): 3.0%
City’s 7-day Rate For Tests (2 day lag): 9.76%

Asymptomatic Testing Begins
LA County has tested a total of at least 7,155,357 people and a total of 22,473,936 specimens (tests)

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

Source: City of Los Angeles
LA Hospitalization Updates

HOSPITALIZATIONS

462  68.4K

Current  Total
Hospitalizations  Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

PERCENT CHANGE SINCE LAST WEEK

• Total Hospitalized: +37.5% change
• ICU Hospitalized: +24.1% change

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal

All metrics as of July 15, 2021

Prepared by Mayor’s Innovation Team
COVID-19 • LOS ANGELES
COVID Vaccinations
COVID-19 Vaccinations Administered at City Sites

**CITY OF LOS ANGELES**

<table>
<thead>
<tr>
<th>Vaccines Received</th>
<th>Vaccines Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,511,377</td>
<td>1,368,823</td>
</tr>
</tbody>
</table>

**LOS ANGELES COUNTY (AS OF 7/15/2021)**

<table>
<thead>
<tr>
<th>Vaccines Administered*</th>
</tr>
</thead>
<tbody>
<tr>
<td>10,712,037</td>
</tr>
</tbody>
</table>

DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

*County vaccine numbers from California’s public vaccine portal. Counts here may vary from other official DPH sources.

**KEY TAKEAWAYS**

Of the total administered: **31,159** vaccines have been administered to City Depts, **1,070** at SNFs, **2,206** at DHP, and **1,200,943** at City sites.

**CUMULATIVE VACCINES AT CITY SITES**

All metrics as of July 15, 2021 unless otherwise noted.

Note: The City supply/administered count includes vaccines at City sites (including mobile vaccinations), LAFD, and Skilled Nursing Facilities (SNF). It does not include LA City Recreation and Parks locations where the City is supporting LA County DPH.
### DEMOGRAPHIC BREAKDOWN OF 65+ POPULATION IN LA COUNTY/LA CITY

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of 65+ Population (LA County)</th>
<th>Percent of 65+ Population (LA City)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>19.7%</td>
<td>16.7%</td>
</tr>
<tr>
<td>Black</td>
<td>8.8%</td>
<td>10.8%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>30.3%</td>
<td>28.8%</td>
</tr>
<tr>
<td>Native American</td>
<td>0.8%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Other</td>
<td>10.4%</td>
<td>11.5%</td>
</tr>
<tr>
<td>Pacific Islander/Native Hawaiian</td>
<td>0.2%</td>
<td>0.1%</td>
</tr>
<tr>
<td>White (Non-Hispanic)</td>
<td>39.5%</td>
<td>42.2%</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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### BREAKDOWN OF FIRST-DOSE VACCINES ADMINISTERED BY RACE

<table>
<thead>
<tr>
<th>AGE</th>
<th>Percent</th>
<th>Gender</th>
<th>Male</th>
<th>Female</th>
<th>No Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>2%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>17%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>32%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>24%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65+</td>
<td>25%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GENDER**

<table>
<thead>
<tr>
<th>Male</th>
<th>Female</th>
<th>No Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>49%</td>
<td>51%</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

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**First-Dose Vaccines Administered by Demographics** at City Sites

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**Prepared by Mayor’s Innovation Team**

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**Page 19**
### First-Dose Vaccines Administered by Demographics at City Mobile Sites

**AGE**
- 4% 0 to 17 yrs
- 17% 18 to 29 yrs
- 36% 30 to 49 yrs
- 28% 50 to 64 yrs
- 15% 65+

**GENDER**
- 49% Male
- 50% Female
- 1% No Info

**TOTAL (AS OF 7/15)**
- 123,244 Mobile Vaccines Administered

### Breakdown of Mobile First-Dose Vaccines Administered by Race

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of 65+ Population in LA County</th>
<th>Percent of 65+ Population (Within 3 mi radius of mobile sites)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>19.7%</td>
<td>17.0%</td>
</tr>
<tr>
<td>Black</td>
<td>8.8%</td>
<td>15.6%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>30.3%</td>
<td>27.9%</td>
</tr>
<tr>
<td>Native American</td>
<td>0.8%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Other</td>
<td>10.4%</td>
<td>11.5%</td>
</tr>
<tr>
<td>Pacific Islander/Native Hawaiian</td>
<td>0.2%</td>
<td>0.1%</td>
</tr>
<tr>
<td>White (Non-Hispanic)</td>
<td>39.5%</td>
<td>27.5%</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
Percent of Eligible Population Vaccinated by Neighborhood

KEY TAKEAWAYS

A total of 1,368,823 appointments have been made for City sites. At least 90% of these appointments contain ZIP Code data.

PERCENT OF VACCINE APPOINTMENTS FROM RESIDENTS IN:

<table>
<thead>
<tr>
<th>LA CITY</th>
<th>LA COUNTY Not including City</th>
</tr>
</thead>
<tbody>
<tr>
<td>72% of appointments with ZIP code data</td>
<td>25% of appointments with ZIP code data</td>
</tr>
</tbody>
</table>

Note: While ZIP codes are a good approximation of location for our residents, it is not the most accurate, for reasons like typos when registering, or residents having multiple addresses, etc.

Source: LA County Department of Public Health and Carbon Health for Vaccine Appointment Data
Vaccines Administered by Demographics for LA County

People with at least one dose of vaccine administered by race and ethnicity in Los Angeles County

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native (AI/AN)</td>
<td>0.2%</td>
</tr>
<tr>
<td>Asian American</td>
<td>16.3%</td>
</tr>
<tr>
<td>Black</td>
<td>5.3%</td>
</tr>
<tr>
<td>Latino</td>
<td>36.5%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>1.5%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHOPI)</td>
<td>0.4%</td>
</tr>
<tr>
<td>White</td>
<td>26.6%</td>
</tr>
<tr>
<td>Other</td>
<td>10.2%</td>
</tr>
<tr>
<td>Unknown</td>
<td>3.0%</td>
</tr>
</tbody>
</table>

### Doses Delivered

**Residents Vaccinated**

- Age 16+ with at least 1 dose: 5,777,184 (69.4%)

**Seniors Vaccinated**

- Age 65+ with at least 1 dose: 1,206,390 (87.8%)

#### Breakdown by Vaccine

<table>
<thead>
<tr>
<th>Vaccine Type</th>
<th>Dose 1</th>
<th>Dose 2</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>J&amp;J</td>
<td>425k</td>
<td>5.9M</td>
<td>10.7M</td>
</tr>
</tbody>
</table>

- Second Doses: 4,763,590
- Fully Vaccinated: 5,067,109
- Fully Vaccinated: 1,064,861

Source: [https://covid19.ca.gov/vaccination-progress-data/](https://covid19.ca.gov/vaccination-progress-data/)

[http://publichealth.lacounty.gov/media/coronavirus/vaccine/vaccine-dashboard.htm](http://publichealth.lacounty.gov/media/coronavirus/vaccine/vaccine-dashboard.htm)
COVID-19 DATA SUMMARY

Testing Details
Since last week, we saw the test positivity rate **doubled** in the **0 to 17** and **30-49** age groups.

Current positive rates by age group:

- 4.2% for ages 0 to 17
- 10.3% for ages 18 to 29
- 7.4% for ages 30 to 49
- 5.0% for ages 50 to 64
- 2.5% for ages 65+

*Source: Healthvana*

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Page 24
Key Takeaways:

- Last week’s overall positive rate for symptomatic and asymptomatic individuals is **7.2%** (a 73% change from last week).
- Individuals experiencing symptoms are testing positive at a rate of **12.9%** (a 74% change from last week).
- Individuals not experiencing symptoms are testing positive at a rate of **5.0%** (a 80% change from last week).*

*Overall positive rate (not cumulative) only includes data results with complete symptomatic/asymptomatic information.

**Note:** A portion of test results reported from 9/23 to 10/23 and in late November are missing symptom-type information.

Source: Healthvana

Prepared by Mayor’s Innovation Team
**Weekly City Positive Testing by Race**

**June 23, 2020 to July 9, 2021**

### Key Takeaways:
- Positive testing rates from 7/3 to 7/9
- Since last week, test positivity rates doubled in White, Other, and Multiracial groups

- **Overall Positive Rate:** 7.3%
- **Hispanic/Latino:** 6.7%
- **American Indian/Alaska Native:** 7.9%
- **Black:** 11.4%
- **Native Hawaiian/Pacific Islander:** 6.8%
- **White:** 8.1%
- **Asian:** 4.8%
- **Multiracial:** 10.9%
- **Other:** 7.4%

**Source:** Healthvana

**Prepared by Mayor’s Innovation Team**

Page 26
Key Takeaways:
Positive testing rates from 6/26/20 to 7/9/21:

- Overall Positive Rate: 11.8%
- Hispanic/Latino: 17.9%
- American Indian/Alaska Native: 12.7%
- Black: 6.7%
- Native Hawaiian/Pacific Islander: 7.4%
- White: 4.5%
- Asian: 5.3%
- Multiracial: 4.9%
- Other: 12.5%

Source: Healthvana
*Only data with complete race/ethnicity information was included

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Page 27
COVID-19 • LOS ANGELES COUNTY

Demographic Comparisons
Cases by Demographics

PERCENT OF TOTAL CASES COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent of Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17</td>
<td>13%</td>
</tr>
<tr>
<td>18 to 29</td>
<td>24%</td>
</tr>
<tr>
<td>30 to 49</td>
<td>33%</td>
</tr>
<tr>
<td>50 to 64</td>
<td>19%</td>
</tr>
<tr>
<td>65+</td>
<td>10%</td>
</tr>
</tbody>
</table>

PERCENT OF TOTAL CASES COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Race</th>
<th>Percent of Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>6%</td>
</tr>
<tr>
<td>Black</td>
<td>5%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>65%</td>
</tr>
<tr>
<td>White</td>
<td>13%</td>
</tr>
<tr>
<td>Other</td>
<td>11%</td>
</tr>
</tbody>
</table>

ALL METRICS LAST UPDATED AT 1 PM, JULY 16, 2021 UNLESS OTHERWISE NOTED

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 Department of Public Health
Deaths by Demographics

**KEY TAKEAWAYS**

- As of July 9, 2021: At least 20,815 out of 23,233 deaths (89.5%) had comorbidities (underlying conditions)

**MOST IMPACTED GROUPS**

- 65+
- Males
- Hispanic/Latino Americans
- Black Americans
- Native Hawaiian or Other Pacific Islander

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

- **Age**
  - 0 to 17 yrs: 0.0%
  - 18 to 29 yrs: 1%
  - 30 to 49 yrs: 7%
  - 50 to 64 yrs: 21%
  - 65+: 71%

- **Race**
  - Asian: 58%
  - White: 8%
  - Hispanic: 54%
  - Other: 23%

- **Gender**
  - Female: 59%
  - Male: 41%

**Source:** Los Angeles Department of Public Health

Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY
Comparative Updates
City + County + State Update
As of July 16, 2021, Updated 1:00 PM

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.

Prepared by Mayor’s Innovation Team