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** (vs last week), **7-Day COVID Positive Test Rate** (vs last week).

The following metrics have seen **desirable** movement over the past seven days: **New Cases** (vs baseline), **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 2, 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>380</td>
<td></td>
<td>+54.5%</td>
<td></td>
<td>-63.6%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>4</td>
<td></td>
<td>-42.9%</td>
<td></td>
<td>-92.2%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>0.7%</td>
<td></td>
<td>+0.2%</td>
<td></td>
<td>-10.9%</td>
</tr>
</tbody>
</table>
LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of July 2, 2021 (Hospitalization/Test Rate as of 7/1/21)

LOS ANGELES COUNTY: WEEKLY NEW CASES

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

Source: Los Angeles County Department of Public Health
COVID-19 DATA SUMMARY

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

**California**: 3.8M cases (9,652.7 per 100K)
63.7K deaths (161.1 per 100K)

**Texas**: 3.0M cases (10,458.1 per 100K)
52.4K deaths (182.6 per 100K)

**Florida**: 2.4M cases (11,105.8 per 100K)
37.8K deaths (177.3 per 100K)

**New York**: 2.1M cases (10,824.7 per 100K)
53.7K deaths (274.7 per 100K)

**Illinois**: 1.4M cases (10,926.8 per 100K)
25.7K deaths (201.5 per 100K)

Pennsylvania, Georgia, Ohio, New Jersey, and 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
#32 in Deaths per 100K

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

**California:** +1.7K cases
65 additional deaths

**Texas:** +1.6K cases
73 additional deaths

**Missouri:** +1.3K cases
5 additional deaths

**Arkansas:** +0.7K cases
0 additional deaths

**Ohio:** +0.6K cases
0 additional deaths

Louisiana, Nevada, Utah, Colorado, 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: **18,715 cases** per 100K  
(508,464 total cases)

Yuma, Arizona: **17,459 cases** per 100K  
(37,326 total cases)

Webb, Texas: **16,920 cases** per 100K  
(46,808 total cases)

Minnehaha, South Dakota (Sioux Falls): **16,446 cases** per 100K  
(31,762 total cases)

El Paso, Texas: **16,282 cases** per 100K  
(136,643 total cases)

Los Angeles, California: **12,459 cases** per 100K  
(1,250,740 total cases)

*Los Angeles County ranks #73 out of 584 counties with 100K+*
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

- Navajo, Arizona: 497.6 deaths per 100K (552 total deaths)
- Bronx, New York: 464.1 deaths per 100K (6,582 total deaths)
- Queens, New York: 442.8 deaths per 100K (9,981 total deaths)
- Kings, New York: 409.6 deaths per 100K (10,485 total deaths)
- Imperial, California: 409.5 deaths per 100K (742 total deaths)

Los Angeles, California: 244.0 deaths per 100K (24,499 total deaths)
Los Angeles County ranks #82 out of 584 counties with 100K+

Source: Los Angeles County Department of Health, Johns Hopkins University
Prepared by Mayor’s Innovation Team
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>1.20</td>
<td>559</td>
<td>14,463</td>
<td>439,021</td>
</tr>
<tr>
<td>549</td>
<td>3.71M</td>
<td>33.7M</td>
<td>182.6M</td>
</tr>
</tbody>
</table>

Infection Rate
Ideal < 1.0

New Cases
Total Cases

LA County 7-Day Average Cases

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases (7-Day Rolling Average)</th>
<th>Daily New Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>120</td>
<td>549</td>
</tr>
<tr>
<td></td>
<td>1,251,224</td>
<td></td>
</tr>
</tbody>
</table>

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

LA County accounts for **33.7%** of cases in CA with an average of **380** new cases reported from 6/26 to 7/02 (**8.6%** 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

LOSA GE
Mortality Rate: 2.0%
New Deaths: 5
Total Deaths: 24,492

CALIFORNIA
New Deaths: 152
Total Deaths: 63,141

UNITED STATES
New Deaths: 305
Total Deaths: 605,000

GLOBAL
New Deaths: 8,659
Total Deaths: 40,000,000

All metrics last updated at 1 PM, July 2, 2021 unless otherwise noted.

*CA's new counts today do not include LA County.
- LA County accounts for 38.8% of deaths in CA with an average of 4 new deaths reported from 6/26 to 7/02 (0% increase).

KEY TAKEAWAYS

- LA County accounts for 38.8% of deaths in CA with an average of 4 new deaths reported from 6/26 to 7/02 (0% increase).

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.
DAILY TESTS

TESTS COMPLETED
City Tests
11.6K
Since last report
City Tests
Since 3/20/20
4.43M

AVAILABILITY
10
Total City Sites
Available Today

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

KEY TAKEAWAYS

• At least 4,425,066 tests have been performed at City of Los Angeles since 3/20/20

• On average, 1,962 tests were performed each day from 6/24 to 6/30

• 468,580 of the 4,270,626 tests for which results were received were positive (11.1%)

TESTING IN LA CITY

3.67%

7-Day Positivity Rate - Tests

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

TESTS COMPLETED
11.6K City Tests
Since last report
4.43M City Tests
Since 3/20/20

AVAILABILITY
10 Total City Sites
Available Today

POSITIVITY RATE
11.1% Cumulative
City - Tests
6.8% Cumulative
County - Tests
16.5% Cumulative
County - People
0.7% County's 7-day Rate
For Tests (1 week lag)
3.67% City's 7-day Rate
For Tests (2 day lag)

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

KEY TAKEAWAYS

Asymptomatic Testing Begins
LA County has tested a total of at least 7,044,819 people and a total of 21,942,239 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)

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

Source: City of Los Angeles
### KEY TAKEAWAYS

Change vs last week

- Total Hospitalized: +20.1% change
- ICU Hospitalized: +26.3% change

**Source:** New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 Vaccinations Administered at City Sites

CITY OF LOS ANGELES

1,511,377 | 1,360,863

Vaccines Received | Vaccines Administered

LOS ANGELES COUNTY (AS OF 7/1/2021)

10,439,634

Vaccines Administered*

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.

Prepared by Mayor’s Innovation Team

All metrics as of July 1, 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.

Of the total administered: 31,134 vaccines have been administered to City Depts, 1,070 at SNFs, 1,991 at DHP, and 1,197,551 at City sites.

CUMULATIVE VACCINES AT CITY SITES

Source: LAFD
DEMOGRAPHIC BREAKDOWN OF 65+ PopULATION IN LA COUNTY/LA CITY

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

AGE
4% 17% 36% 28% 16%
0 to 17 yrs 18 to 29 yrs 30 to 49 yrs 50 to 64 yrs 65+

GENDER
49% 50% 1%
Male Female No Info

TOTAL (AS OF 7/1)
121,782 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 1,360,863 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</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

Race and Ethnicity metrics as of June 30, 2021
Dose administration metrics as of June 27, 2021

<table>
<thead>
<tr>
<th>Demographic</th>
<th>% of vaccines administered</th>
<th>% of vaccine eligible population</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native (AI/AN)</td>
<td>0.2%</td>
<td></td>
</tr>
<tr>
<td>Asian American</td>
<td></td>
<td>16.3%</td>
</tr>
<tr>
<td>Black</td>
<td></td>
<td>5.3%</td>
</tr>
<tr>
<td>Latino</td>
<td></td>
<td>36.5%</td>
</tr>
<tr>
<td>Multi-race</td>
<td></td>
<td>1.5%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.4%</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td></td>
<td>26.7%</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>10.1%</td>
</tr>
<tr>
<td>Unknown</td>
<td></td>
<td>3.0%</td>
</tr>
</tbody>
</table>

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)

Doses Administered*

<table>
<thead>
<tr>
<th>Dose</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dose1</td>
<td>412k</td>
</tr>
<tr>
<td>Dose2</td>
<td>5.8M</td>
</tr>
<tr>
<td></td>
<td>10.4M</td>
</tr>
</tbody>
</table>

Residents Vaccinated** Age 16+ with at least 1 dose

<table>
<thead>
<tr>
<th>Dose</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dose1</td>
<td>66%</td>
<td></td>
</tr>
<tr>
<td>Dose2</td>
<td>59% fully vaccinated</td>
<td></td>
</tr>
</tbody>
</table>

Seniors Vaccinated*** Age 65+ with at least 1 dose

<table>
<thead>
<tr>
<th>Dose</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dose1</td>
<td>87%</td>
<td></td>
</tr>
</tbody>
</table>

Second Doses: 4,617,135
Fully Vaccinated: 4,932,785
Fully Vaccinated: 1,046,494
COVID-19 DATA SUMMARY
Testing Details
Current positive rates by age group:

- 1.5% for ages 0 to 17
- 3.2% for ages 18 to 29
- 3.0% for ages 30 to 49
- 2.5% for ages 50 to 64
- 1.7% for ages 65+

Source: Healthvana

Prepared by Mayor’s Innovation Team
Key Takeaways:

- Last week’s overall positive rate for symptomatic and asymptomatic individuals is **2.6%** (a 19% change from last week).

- Individuals experiencing symptoms are testing positive at a rate of **5.2%** (a 17% change from last week).

- Individuals not experiencing symptoms are testing positive at a rate of **1.8%** (a 24% change from last week).*

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

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<table>
<thead>
<tr>
<th>Overall • % Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.9%</td>
</tr>
<tr>
<td>8.2%</td>
</tr>
<tr>
<td>11.0%</td>
</tr>
<tr>
<td>5.5%</td>
</tr>
<tr>
<td>4.5%</td>
</tr>
<tr>
<td>17.5%</td>
</tr>
<tr>
<td>26.6%</td>
</tr>
<tr>
<td>6.6%</td>
</tr>
<tr>
<td>2.6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Symptomatic • % Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1%</td>
</tr>
<tr>
<td>10.3%</td>
</tr>
<tr>
<td>14.6%</td>
</tr>
<tr>
<td>6.2%</td>
</tr>
<tr>
<td>10.1%</td>
</tr>
<tr>
<td>9.3%</td>
</tr>
<tr>
<td>31.4%</td>
</tr>
<tr>
<td>37.5%</td>
</tr>
<tr>
<td>10.4%</td>
</tr>
<tr>
<td>5.2%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Asymptomatic • % Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4%</td>
</tr>
<tr>
<td>3.6%</td>
</tr>
<tr>
<td>6.9%</td>
</tr>
<tr>
<td>4.3%</td>
</tr>
<tr>
<td>7.4%</td>
</tr>
<tr>
<td>11.1%</td>
</tr>
<tr>
<td>18.8%</td>
</tr>
<tr>
<td>5.3%</td>
</tr>
<tr>
<td>1.8%</td>
</tr>
</tbody>
</table>

Source: Healthvana

Prepared by Mayor’s Innovation Team
**Weekly City Positive Testing by Race**
June 23, 2020 to June 25, 2021 • Three-day lag

**Key Takeaways:**
Positive testing rates from 6/19 to 6/25

- Overall Positive Rate: 2.5%
- Hispanic/Latino: 3.1%
- American Indian/Alaska Native: 3.13%
- Black: 3.3%
- Native Hawaiian/Pacific Islander: 0%
- White: 2%
- Asian: 1.3%
- Multiracial: 2.4%
- Other: 1.6%

---

Source: Healthvana
Prepared by Mayor’s Innovation Team
Page 26
Key Takeaways:
Positive testing rates from 6/23/20 to 6/25/21:

- Overall Positive Rate: 11.9%
- Hispanic/Latino: 18.0%
- American Indian/Alaska Native: 12.7%
- Black: 6.7%
- Native Hawaiian/Pacific Islander: 7.4%
- White: 4.5%
- Asian: 5.3%
- Multiracial: 4.8%
- Other: 12.5%

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

Prepared by Mayor’s Innovation Team
Page 27
Cases by Demographics

**Percent of Total Cases Compared to Population**

**Age**
- 0 to 17 yrs: 13.3%
- 18 to 29 yrs: 23.8%
- 30 to 49 yrs: 33.3%
- 50 to 64 yrs: 19.3%
- 65+: 10.3%

**Race**
- Asian: 6%
- African American: 5%
- Hispanic/Latino: 65%
- White: 13%
- Other: 11%

**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 Department of Public Health

Prepared by Mayor’s Innovation Team
## Deaths by Demographics

All metrics last updated at 1 PM, July 2, 2021 unless otherwise noted.

### KEY TAKEAWAYS

- As of July 2, 2021: At least **20,764 out of 23,198 deaths (89.5%)** 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

### PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Total Population</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>2,096,996</td>
<td>0.0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>1,703,623</td>
<td>0.6%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>2,725,650</td>
<td>6.6%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>1,856,788</td>
<td>21.1%</td>
</tr>
<tr>
<td>65+</td>
<td>1,268,675</td>
<td>72%</td>
</tr>
</tbody>
</table>

### Source

Los Angeles Department of Public Health

Prepared by Mayor's Innovation Team
COVID-19 DATA SUMMARY
Comparative Updates
NEW CASES REPORTED

Week of 6/26 to 7/02

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>5,083</td>
<td>2,662</td>
<td>1,087</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-37.3%</td>
<td>54.9%</td>
<td>77.3%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

Week of 6/26 to 7/02

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>251</td>
<td>29</td>
<td>9</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-6.3%</td>
<td>-37.0%</td>
<td>-30.8%</td>
</tr>
</tbody>
</table>
End of Report
July 2, 2021