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- Data Snapshot
- United States Updates
- Key Indicators
- COVID Vaccinations
- Testing Details
- 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 Cases, New Deaths, 7-Day COVID Positive Test Rate

The following metrics have seen **desirable** movement over the past seven days: N/A

*Note: The month/year comparison is the most recent date that similar metrics were seen. In cases where the metric has mostly remained stable, there is an additional note of “stable” provided as well.*

<table>
<thead>
<tr>
<th>METRICS As of July 23, 2021 3PM</th>
<th>TODAY'S AVERAGES</th>
<th>CURRENT TREND VS LAST WEEK</th>
<th>% CHANGE VS LAST WEEK</th>
<th>MONTH/YEAR COMPARISON</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td>2,127</td>
<td></td>
<td>+63.2%</td>
<td>February 23, 2021</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>7</td>
<td></td>
<td>+16.7%</td>
<td>July 14, 2021 (Stable)</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>4.3%</td>
<td></td>
<td>+1.4%</td>
<td>February 17, 2021</td>
</tr>
</tbody>
</table>
LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of July 23, 2021 (Hospitalization/Test Rate as of 7/22/21)

LOS ANGELES COUNTY: WEEKLY NEW CASES

+850% increase vs last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

0% increase vs last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

+538% increase vs last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

+194% increase vs last month
The top five states with the highest numbers of total cases are:

**California: 3.9M cases** (9,842.8 per 100K)
64.2K deaths (162.4 per 100K)

**Texas: 3.1M cases** (10,677.9 per 100K)
52.9K deaths (184.4 per 100K)

**Florida: 2.5M cases** (11,504.3 per 100K)
38.4K deaths (180.2 per 100K)

**New York: 2.1M cases** (10,907.3 per 100K)
53.8K deaths (275.3 per 100K)

**Illinois: 1.4M cases** (11,038.8 per 100K)
25.8K deaths (202.7 per 100K)

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

**Legend for map**

- New cases per day in the United States

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

**California:** +10.3K cases  
72 additional deaths

**Texas:** +6.9K cases  
31 additional deaths

**Missouri:** +3.3K cases  
8 additional deaths

**Louisiana:** +2.8K cases  
15 additional deaths

**Washington:** +2.6K cases  
3 additional deaths

Georgia, Illinois, Arkansas, North Carolina, New York 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**: 19,240 cases per 100K (522,734 total cases)

**Yuma, Arizona**: 17,499 cases per 100K (37,410 total cases)

**Webb, Texas**: 17,209 cases per 100K (47,609 total cases)

**Minnehaha, South Dakota (Sioux Falls)**: 16,492 cases per 100K (31,851 total cases)

**El Paso, Texas**: 16,377 cases per 100K (137,440 total cases)

**Los Angeles, California**: 12,713 cases per 100K (1,276,254 total cases)

*Los Angeles County ranks #67 out of 584 counties with 100K+*
As of July 22, 2021 • One-day lag

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

**Navajo, Arizona: 502.1 deaths** per 100K
(557 total deaths)

**Bronx, New York: 465.0 deaths** per 100K
(6,595 total deaths)

**Queens, New York: 444.2 deaths** per 100K
(10,012 total deaths)

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

**Kings, New York: 410.5 deaths** per 100K
(10,508 total deaths)

**Los Angeles, California: 245.1 deaths** per 100K
(24,609 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>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.40</td>
<td>458</td>
<td>55,058</td>
<td>568,919</td>
</tr>
<tr>
<td>3,058</td>
<td>3.79M</td>
<td>34.3M</td>
<td>192.6M</td>
</tr>
<tr>
<td>1,279,171</td>
<td>New Cases</td>
<td>New Cases</td>
<td>New Cases</td>
</tr>
</tbody>
</table>

Infection Rate
Ideal < 1.0

New Cases
Total Cases

LA COUNTY 7-DAY AVERAGE CASES

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

LA County accounts for 33.8% of cases in CA with an average of 2,127 new cases reported from 7/17 to 7/23 (8.4% 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.

All metrics last updated at 1 PM, July 23, 2021 unless otherwise noted.
**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>1.9%</td>
<td>146</td>
<td>315</td>
<td>8,742</td>
</tr>
<tr>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>7</td>
<td>63,741</td>
<td>610.2K</td>
<td>4.1M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
<tr>
<td>24,614</td>
<td>315</td>
<td>8,742</td>
<td>4.1M</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

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**KEY TAKEAWAYS**

- LA County accounts for **38.6%** of deaths in CA with an average of 7 new deaths reported from 7/17 to 7/23 (0% change)

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**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 City Testing Updates**

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>24.4K City Tests</td>
<td>10 Total City Sites</td>
</tr>
<tr>
<td>Since last week</td>
<td>Available Today</td>
</tr>
</tbody>
</table>

All metrics as of July 22, 2021

- At least **4,482,534** tests have been performed at City of Los Angeles since 3/20/20
- On average, **3,573** tests were performed each day from 7/16 to 7/22
- **473,429** of the **4,321,609** tests for which results were received were positive (11.1%)

*Public test registration. It does not include registration of critical city employees, first responders, and health care providers.*
LA Testing Updates • Positivity Rate

**TESTS COMPLETED**
- 24.4K City Tests
- 4.48M City Tests Since 3/20/20

**AVAILABILITY**
- 10 Total City Sites Available Today

**POSITIVITY RATE**
- 11.1% Cumulative City - Tests
- 6.7% Cumulative County - Tests
- 16.4% Cumulative County - People
- 4.5% County’s 7-day Rate For Tests (1 week lag)
- 10.78% 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.

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

Asymptomatic Testing Begins

LA County has tested a total of at least 7,228,518 people and a total of 22,813,479 specimens (tests)

**COUNTY POSITIVITY RATE** (7-day lag)

3/11/2020 7/16/2021

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

Source: City of Los Angeles
LA Hospitalization Updates

HOSPITALIZATIONS

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>688</td>
<td>68.4K</td>
</tr>
</tbody>
</table>

CURRENT HOSPITALIZATIONS IN LA COUNTY

- Total hospitalizations increased **5%** and
- ICU hospitalizations decreased **1.4%** from 7/21 to 7/22

All metrics as of July 22, 2021

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 • LOS ANGELES

COVID Vaccinations
COVID-19 Vaccinations Administered at City Sites

CITY OF LOS ANGELES 1,511,377
LOS ANGELES COUNTY (AS OF 7/22/2021) 10,845,531

Vaccines Received 1,373,057
Vaccines Administered

Of the total administered:
- 31,183 vaccines have been administered to City Depts,
- 1,070 at SNFs,
- 2,337 at DHP,
- 1,373,057 at City sites

All metrics as of July 22, 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.

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

All metrics as of July 22, 2021

<table>
<thead>
<tr>
<th>AGE</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>0 to 17 yrs</td>
<td>19.7%</td>
<td>17.0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>8.8%</td>
<td>15.6%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>30.3%</td>
<td>27.9%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>39.5%</td>
<td>27.5%</td>
</tr>
<tr>
<td>65+</td>
<td>0.8%</td>
<td>0.4%</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>50%</td>
<td>1%</td>
</tr>
</tbody>
</table>

AGE BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE

TOTAL (AS OF 7/22)

124,539 Mobile Vaccines Administered

BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE

DEMOGRAPHIC BREAKDOWN OF 65+ POPULATION IN LA CITY

<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

A total of 1,373,057 appointments have been made for City sites. At least 90% of these appointments contain ZIP Code data.

**KEY TAKEAWAYS**

**Vaccination Coverage**

- Over 70%
- 60 to 70%
- 50 to 60%
- Under 50%

**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

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

<table>
<thead>
<tr>
<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>
</tr>
<tr>
<td>Asian American</td>
<td>16.2%</td>
</tr>
<tr>
<td>Black</td>
<td>5.4%</td>
</tr>
<tr>
<td>Latino</td>
<td>36.6%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>1.5%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.4%</td>
</tr>
<tr>
<td>White</td>
<td>26.5%</td>
</tr>
<tr>
<td>Other</td>
<td>10.2%</td>
</tr>
<tr>
<td>Unknown</td>
<td>3.1%</td>
</tr>
</tbody>
</table>

## Doses Administered*

<table>
<thead>
<tr>
<th>Dose</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>J&amp;J</td>
<td>430k</td>
</tr>
<tr>
<td>Dose1</td>
<td>6.0M</td>
</tr>
<tr>
<td>Dose2</td>
<td>10.0M</td>
</tr>
</tbody>
</table>

- Second Doses: 4,831,962

## Residents Vaccinated**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age 16+ with at least 1 dose</td>
<td>5,835,102 (70.1%)</td>
<td></td>
</tr>
<tr>
<td>Age 65+ with at least 1 dose</td>
<td>1,211,417 (88.2%)</td>
<td></td>
</tr>
</tbody>
</table>

- Fully Vaccinated: 5,132,664
- Fully Vaccinated: 1,073,123

Source:  
- http://publichealth.lacounty.gov/media/coronavirus/vaccine/vaccine-dashboard.htm

Prepared by Mayor's Innovation Team

Race and Ethnicity metrics as of July 20, 2021  
Dose administration metrics as of July 18, 2021
COVID-19 DATA SUMMARY

Testing Details
Since last week, we saw the test positivity rate **increased 75%** in the **0 to 17** age group.

Current positive rates by age group:

- 7.0% for ages 0 to 17
- 14.4% for ages 18 to 29
- 10.2% for ages 30 to 49
- 6.4% for ages 50 to 64
- 3.3% for ages 65+

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**Weekly City Positive Testing by Age**

*June 23, 2020 to July 16, 2021*

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**Source:** Healthvana

Prepared by Mayor's Innovation Team

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Key Takeaways:

- Last week’s overall positive rate for symptomatic and asymptomatic individuals is **10.3%** (a 43% change from last week).
- Individuals experiencing symptoms are testing positive at a rate of **16.8%** (a 30% change from last week).
- Individuals not experiencing symptoms are testing positive at a rate of **7.3%** (a 47% 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.*

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

Source: Healthvana

Prepared by Mayor’s Innovation Team

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Weekly City Positive Testing by Race
June 23, 2020 to July 16, 2021

Key Takeaways:
Positive testing rates from 7/10 to 7/16

Since last week, test positivity rates doubled in American Indian/Alaska Native group

- Overall Positive Rate: 10.4%
- Hispanic/Latino: 9.4%
- American Indian/Alaska Native: 18.28%
- Black: 16.2%
- Native Hawaiian/Pacific Islander: 10.0%
- White: 10.5%
- Asian: 6.8%
- Multiracial: 10.1%
- Other: 10.9%

Source: Healthvana
Prepared by Mayor’s Innovation Team
Page 26
Key Takeaways:
Positive testing rates from 6/26/20 to 7/16/21:

- Overall Positive Rate: 11.8%
- Hispanic/Latino: 17.9%
- American Indian/Alaska Native: 12.7%
- Black: 6.8%
- Native Hawaiian/Pacific Islander: 7.4%
- White: 4.6%
- Asian: 5.3%
- Multiracial: 4.9%
- Other: 12.4%

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

Prepared by Mayor’s Innovation Team
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COVID-19 • LOS ANGELES COUNTY
Demographic Comparisons
Cases by Demographics

PERCENT OF TOTAL CASES COMPARED TO POPULATION

**Age**
- 0 to 17 yrs: 13% of 2,096,996 population
- 18 to 29 yrs: 24% of 1,703,423 population
- 30 to 49 yrs: 33% of 2,725,450 population
- 50 to 64 yrs: 19% of 1,856,788 population
- 65+: 10% of 1,268,675 population

**Race**
- Asian: 6% of 2,096,996 population
- Pacific Islander: 5% of 1,703,423 population
- Hispanic/Latino: 65% of 2,725,450 population
- White: 13% of 1,856,788 population
- Other: 11% of 1,268,675 population

**Gender**
- Female: 52% of 2,096,996 population
- Male: 48% of 2,096,996 population

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

All metrics last updated at 1 PM, July 23, 2021 unless otherwise noted
Deaths by Demographics

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

KEY TAKEAWAYS

• As of July 23, 2021: At least 20,963 out of 23,313 deaths (90%) had comorbidities (underlying conditions)

MOST IMPACTED GROUPS

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

Legend

<table>
<thead>
<tr>
<th>Percent of LA County Population</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
</table>

Source: Los Angeles Department of Public Health
WEEKLY TOTALS

City + County + State Update
As of July 23, 2021, Updated 1:00 PM

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 7/17 to 7/23</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>18,672</td>
<td>14,892</td>
<td>6,650</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-56.1%</td>
<td>63.2%</td>
<td>52.2%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 7/17 to 7/23</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>228</td>
<td>49</td>
<td>19</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>66.4%</td>
<td>14.0%</td>
<td>-20.8%</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.
Key Takeaways:
- As of July 22, 2021, there are open/active outbreaks at 33 non-residential locations in Los Angeles with at least three cases for a total of 156 confirmed cases. Two months ago, there were outbreaks at 5 locations for a total of 37 cases (a 6th location with 709 cases remained on the outbreak list/map due to its size but was not an active outbreak).
- The largest active outbreaks are at:
  - GardaWorld Cash Services - Los Angeles, CA (Sylmar)
    17 confirmed cases
  - Big Blue Bus - Santa Monica, CA
    7 confirmed cases

Source: Los Angeles County Department of Health
Note: This list includes LA County non-residential settings that meet the criteria of (1) five or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least one laboratory-confirmed COVID19 case at a worksite, or (2) three or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least one laboratory-confirmed COVID-19 case at a setting with vulnerable clients. As of March 24, outbreaks that have met criteria for closure (no new cases identified for at least two weeks) but are pending final documentation have been removed from our active outbreak listings.
End of Report
July 23, 2021