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### 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, New Deaths.

The following metrics have seen **desirable** movement over the past seven days: 7-Day COVID Positive Test Rate.

**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 August 13, 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><strong>New Cases (7-day avg.)</strong></td>
<td>3,433</td>
<td></td>
<td>+7.5%</td>
<td>February 12, 2021</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>17</td>
<td></td>
<td>+30.8%</td>
<td>November 11, 2020</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> as of one week ago</td>
<td>4.9%</td>
<td></td>
<td>-1.1%</td>
<td>February 21, 2021</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: 4.1M cases** (10,359.6 per 100K)
64.5K deaths (163.1 per 100K)

**Texas: 3.3M cases** (11,519.4 per 100K)
54.1K deaths (188.3 per 100K)

**Florida: 2.8M cases** (13,000.3 per 100K)
39.7K deaths (186.4 per 100K)

**New York: 2.2M cases** (11,217.9 per 100K)
53.8K deaths (275.4 per 100K)

**Illinois: 1.5M cases** (11,413.5 per 100K)
26.0K deaths (204.1 per 100K)

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

California ranks ...

#1 in Cumulative Cases
#36 in Cases per 100K

#1 in Cumulative Deaths
#34 in Deaths per 100K

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

**Texas:** +12.4K cases  
118 additional deaths

**California:** +9.6K cases  
36 additional deaths

**Georgia:** +7.0K cases  
35 additional deaths

**North Carolina:** +5.9K cases  
16 additional deaths

**Tennessee:** +5.5K cases  
20 additional deaths

Louisiana, New York, Mississippi, Alabama, and Washington follow to comprise the 10 states reporting the highest numbers of new cases.

Source: Johns Hopkins University and NY Times

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Page 8
Top five counties reporting the highest numbers of per capita (per 100K) cases:

**Miami-Dade, Florida:** 20,947 cases per 100K (569,114 total cases)

**Webb, Texas:** 18,342 cases per 100K (50,744 total cases)

**Yuma, Arizona:** 17,792 cases per 100K (38,038 total cases)

**Whitfield, Georgia:** 17,162 cases per 100K (17,956 total cases)

**Lubbock, Texas:** 16,925 cases per 100K (52,563 total cases)

**Los Angeles, California:** 13,339 cases per 100K (1,339,138 total cases)

*Los Angeles County ranks #80 out of 584 counties with 100K+*
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

Navajo, Arizona: 508.5 deaths per 100K (564 total deaths)

Bronx, New York: 465.9 deaths per 100K (6,608 total deaths)

Queens, New York: 445.3 deaths per 100K (10,037 total deaths)

Kings, New York: 412.3 deaths per 100K (10,554 total deaths)

Imperial, California: 411.7 deaths per 100K (746 total deaths)

Los Angeles, California: 247.6 deaths per 100K (24,854 total deaths)

Los Angeles County ranks #82 out of 584 counties with 100K+

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

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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>1.11</td>
<td>14,099</td>
<td>116,545</td>
</tr>
<tr>
<td>New Cases</td>
<td>3,810</td>
<td>3.99M</td>
<td>36.3M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>1,342,839</td>
<td>3.99M</td>
<td></td>
</tr>
</tbody>
</table>

**LA COUNTY 7-DAY AVERAGE CASES**

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

**KEY TAKEAWAYS**

- LA County accounts for **33.6%** of cases in CA with an average of **3,433** new cases reported from 8/07 to 8/13 (-0.5% decrease)

**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>1.9%</td>
<td>61</td>
<td>614</td>
<td>10,288</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>19</td>
<td>64,098</td>
<td>619.1K</td>
<td>4.3M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
</tbody>
</table>

All metrics last updated at 1 PM, August 13, 2021 unless otherwise noted

• LA County accounts for 38.8% of deaths in CA with an average of 17 new deaths reported from 8/07 to 8/13 (0% increase)

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

TESTS COMPLETED
35.3K City Tests
Since last week
4.58M City Tests
Since 3/20/20

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.

DAILY TESTS

All metrics as of August 12, 2021

• At least 4,578,896 tests have been
performed at City of Los Angeles since
3/20/20

• On average, 5,171 tests were
performed each day from 8/6 to 8/12

• 483,194 of the 4,416,798 tests for
which results were received were
positive (11.1%)

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

**Tests Completed**
- City Tests: 35.3K
- City Tests Since 3/20/20: 4.58M

**Availability**
- Total City Sites Available Today: 10

**Positivity Rate**
- City's 7-day Rate: 11.1%
- County's 7-day Rate: 6.6%
- County's 7-day Rate: 16.3%
- County's 7-day Rate: 4.9%
- County's 7-day Rate: 9.9%

*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)

**County Metrics as of August 6, 2021**
- LA County has tested a total of at least 7,632,151 people and a total of 24,283,316 specimens (tests)

**Prepared by Mayor’s Innovation Team**
LA Hospitalization Updates

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations decreased 1.1% and ICU hospitalizations increased 5.5% from 8/11 to 8/12

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

CITY OF LOS ANGELES
1,511,377

LOS ANGELES COUNTY (AS OF 8/13/2021)
11,600,853

Vaccines Received
Vaccines Administered

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

KEY TAKEAWAYS

Of the total administered: **35,328** vaccines have been administered to City Depts, **1,070** at SNFs, **2,599** at DHP, and **1,203,488** at City sites

CUMULATIVE VACCINES AT CITY SITES

Source: LAFD

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.
First-Dose Vaccines Administered by Demographics at City Sites

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

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

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

<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
First-Dose Vaccines Administered by Demographics at City Mobile Sites

All metrics as of August 12, 2021

**AGE**

<table>
<thead>
<tr>
<th>5%</th>
<th>18%</th>
<th>36%</th>
<th>27%</th>
<th>15%</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>18 to 29 yrs</td>
<td>30 to 49 yrs</td>
<td>50 to 64 yrs</td>
<td>65+</td>
</tr>
</tbody>
</table>

**GENDER**

<table>
<thead>
<tr>
<th>50%</th>
<th>50%</th>
<th>0.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>Female</td>
<td>No Info</td>
</tr>
</tbody>
</table>

**Mobile Vaccines Administered**

128,365

---

**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

All metrics as of August 12, 2021

Note: This slide updates on Fridays, but data has a lag.

KEY TAKEAWAYS

A total of 1,386,872 vaccines have been administered at City sites.

PERCENT OF VACCINE APPOINTMENTS FROM RESIDENTS IN:

<table>
<thead>
<tr>
<th>LA CITY</th>
<th>LA COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>72%</td>
<td>25%</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 California

<table>
<thead>
<tr>
<th>Race/Ethnicity</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>0.3%</td>
<td></td>
</tr>
<tr>
<td>Asian American</td>
<td>16.4%</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>4.0%</td>
<td></td>
</tr>
<tr>
<td>Latino</td>
<td>28.9%</td>
<td></td>
</tr>
<tr>
<td>Multi-race</td>
<td>1.4%</td>
<td></td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.5%</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>34.7%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>8.7%</td>
<td></td>
</tr>
<tr>
<td>Unknown</td>
<td>5.1%</td>
<td></td>
</tr>
</tbody>
</table>

Doses Administered:
- Total: 11,326,288
- Dose 1: 6.3M
- Dose 2: 11.3M

Residents Vaccinated:
- Age 12+ with at least 1 dose: 6,331,036 (71.7%)

Seniors Vaccinated:
- Age 65+ with at least 1 dose: 1,228,260 (89.4%)

Second Doses:
- Total: 5,034,073

Fully Vaccinated:
- Total: 5,527,445
- Fully Vaccinated: 1,094,367

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)
Since last week, we saw the test-positivity rate increase in the 65+ age group. Rates fell across all other age groups.

Current positive rates by age group:

- 10.4% for ages 0 to 17
- 12.7% for ages 18 to 29
- 10.7% for ages 30 to 49
- 7.7% for ages 50 to 64
- 8.9% for ages 65+

### Weekly City Positive Testing by Age
**June 23, 2020 to August 6, 2021**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Positive Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17</td>
<td>10.4%</td>
</tr>
<tr>
<td>18 to 29</td>
<td>12.7%</td>
</tr>
<tr>
<td>30 to 49</td>
<td>10.7%</td>
</tr>
<tr>
<td>50 to 64</td>
<td>7.7%</td>
</tr>
<tr>
<td>65+</td>
<td>8.9%</td>
</tr>
</tbody>
</table>

Source: Healthvana

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Key Takeaways:

• Last week’s overall positive rate for symptomatic and asymptomatic individuals is **10.9%** (a -2% change from last week).

• Individuals experiencing symptoms are testing positive at a rate of **17.5%** (a -4% change from last week).

• Individuals not experiencing symptoms are testing positive at a rate of **7.4%** (a 4% change from last week).*

*Overall positive rate (not cumulative) only includes data results with complete symptomatic/asymptomatic information.
**Weekly City Positive Testing by Race**

**June 23, 2020 to August 6, 2021**

**Key Takeaways:**
Positive testing rates from 7/24 to 8/6

Since last week, the overall positivity rate decreased but increased in AIAN, Asian, Hispanic, NHOP and “Other” groups.

- Overall Positive Rate: 10.9%
- Hispanic/Latino: 11.4%
- American Indian/Alaska Native: 13.41%
- Black: 14.0%
- Native Hawaiian/Pacific Islander: 17.2%
- White: 9.9%
- Asian: 7.5%
- Multiracial: 10.6%
- Other: 11.4%

Source: Healthvana

Prepared by Mayor’s Innovation Team

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Key Takeaways:
Positive testing rates from 6/23/20 to 8/6/21:

- Overall Positive Rate: 11.8%
- Hispanic/Latino: 17.7%
- American Indian/Alaska Native: 12.7%
- Black: 7.1%
- Native Hawaiian/Pacific Islander: 7.5%
- White: 4.7%
- Asian: 5.4%
- Multiracial: 5.0%
- Other: 12.4%

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

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COVID-19 • LOS ANGELES COUNTY
Demographic Comparisons
Cases by Demographics

**Percent of Total Cases Compared to Population**

- 0 to 17 yrs: 14%
- 18 to 29 yrs: 24%
- 30 to 49 yrs: 33%
- 50 to 64 yrs: 19%
- 65+: 10%

**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

All metrics last updated at 1 PM, August 13, 2021 unless otherwise noted.
Deaths by Demographics

**KEY TAKEAWAYS**

- At least 21,238 out of 23,559 deaths (90%) had comorbidities (underlying conditions)

**MOST IMPACTED GROUPS**

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

**Legend**

- Percent of LA County Population
- Percent of Total Deaths

**Source:** Los Angeles Department of Public Health
COVID-19 DATA SUMMARY
Comparative Updates
City + County + State Update
As of August 13, 2021, Updated 1:00 PM

Prepared by Mayor’s Innovation Team

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.

NEW CASES REPORTED

Week of 8/07 to 8/13 | CA | LA County | City of LA
--- | --- | --- | ---
Weekly Total | 80,711 | 24,028 | 9,540
% Change from last week | 10.3% | 7.5% | 8.3%

NEW DEATHS REPORTED

Week of 8/07 to 8/13 | CA | LA County | City of LA
--- | --- | --- | ---
Weekly Total | -145* | 119 | 52
% Change from last week | -147.1% | 28.0% | 62.5%

*Note: The negative count of CA deaths reported this week is due in part to Santa Clara County reporting -417 deaths due to data cleaning.
As of August 12, 2021*

**Total of 8,783 COVID-19 Cases, including 469 City employees with active COVID-19 and 8,272 who have recovered**

**Active Cases** 469

**Current Recovered** 8,272

**Total Deaths** 42

Legend:
- ■ ACTIVE COVID CASES
- □ RECOVERED
- ● DEATHS

Source: Personnel & Respective Departments

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City Employee Cases - Cumulative and New
As of August 12, 2021*

KEY TAKEAWAYS

Total of 8,783 COVID-19 Cases, including 469 City employees with active COVID-19 and 8,272 who have recovered

New Cases: 140

Legend:
- Total
- New Cases

Source: Personnel & Respective Departments
Key Takeaways:
• As of Aug 13, 2021, there are open/active outbreaks at 93 non-residential locations in Los Angeles with at least three cases for a total of 505 confirmed cases.

On Aug 5, there were outbreaks at 74 locations for a total of 415 cases.
• The largest new outbreaks were at:

Heart of The Canyons Church
Canyon Country - Saugus, CA
16 confirmed cases

Concorde Battery Corp. - West Covina, CA
10 confirmed cases

Pacific Harbor Line, Inc.
Los Angeles, CA
9 confirmed cases

COMPLETE LIST OF OUTBREAKS

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.

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