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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**.

The following metrics have seen **desirable** movement over the past seven days: **New Deaths**, **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 September 24, 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>1,558</td>
<td></td>
<td>-17.3%</td>
<td>July 20, 2021</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(during prior ascent)</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>25</td>
<td></td>
<td>-10.7%</td>
<td>September 1, 2021</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(during prior descent)</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate (as of one week ago)</strong></td>
<td>1.4%</td>
<td></td>
<td>-0.5%</td>
<td>July 2, 2021</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(during prior ascent)</td>
</tr>
</tbody>
</table>
LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of Sep. 24, 2021 (Hospitalization/Test Rate as of 9/23/21)

LOS ANGELES COUNTY: WEEKLY NEW CASES

-49.3% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

-7.4% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

-44% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

-44.8% change since last month

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Source: Los Angeles County Department of Public Health

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COVID-19 DATA SUMMARY

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

**California: 4.7M cases** (11,803.5 per 100K)  
68.4K deaths (172.9 per 100K)

**Texas: 4.0M cases** (13,917.2 per 100K)  
63.3K deaths (220.4 per 100K)

**Florida: 3.5M cases** (16,580.2 per 100K)  
53.1K deaths (249.3 per 100K)

**New York: 2.4M cases** (12,240.5 per 100K)  
55.1K deaths (281.8 per 100K)

**Illinois: 1.6M cases** (12,627.1 per 100K)  
27.2K deaths (213.3 per 100K)

Georgia, Pennsylvania, Ohio, North Carolina, and Tennessee 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
#33 in Deaths per 100K

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

**Texas**: +11.4K cases
452 additional deaths

**California**: +10.0K cases
141 additional deaths

**Ohio**: +7.5K cases
0 additional deaths

**North Carolina**: +6.0K cases
71 additional deaths

**Pennsylvania**: +5.5K cases
32 additional deaths

New York, Georgia, Florida, Kentucky, 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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Top five counties reporting the highest numbers of per capita (per 100K) cases:

**Miami-Dade, Florida:** 24,163 cases per 100K (656,489 total cases)

**Whitfield, Georgia:** 20,561 cases per 100K (21,513 total cases)

**Pickens, South Carolina:** 20,276 cases per 100K (25,727 total cases)

**Lubbock, Texas:** 20,218 cases per 100K (62,790 total cases)

**Tom Green, Texas:** 20,088 cases per 100K (23,945 total cases)

**Los Angeles, California:** 14,443 cases per 100K (1,449,923 total cases)

*Los Angeles County ranks #181 out of 584 counties with 100K+*
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

Navajo, Arizona: 535.5 deaths per 100K (594 total deaths)
Bronx, New York: 471.9 deaths per 100K (6,693 total deaths)
Queens, New York: 450.5 deaths per 100K (10,153 total deaths)
Potter, Texas (Amarillo): 449.7 deaths per 100K (528 total deaths)
Etowah, Alabama: 443.9 deaths per 100K (454 total deaths)

Los Angeles, California: 258.4 deaths per 100K (25,942 total deaths)

Los Angeles County ranks #103 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>0.91</td>
<td>7,276</td>
<td>128,731</td>
<td>513,811</td>
</tr>
<tr>
<td>New Cases</td>
<td>New Cases</td>
<td>New Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>1,571</td>
<td>1,451,438</td>
<td>4.45M</td>
<td>230.6M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
</tr>
<tr>
<td>1,451,438</td>
<td>4.45M</td>
<td>128,731</td>
<td>513,811</td>
</tr>
</tbody>
</table>

Infection Rate: Ideal < 1.0

**LA COUNTY 7-DAY AVERAGE CASES**

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

**KEY TAKEAWAYS**

- LA County accounts for **32.6%** of cases in CA with an average of **1,558** new cases reported from 9/18 to 9/24 (−2.3% 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

**KEY TAKEAWAYS**

- LA County accounts for **38.1%** of deaths in CA with an average of **25** new deaths reported from 9/18 to 9/24 (**4.2%** 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.
LA City Testing Updates

**TESTS COMPLETED**
- 7.9K City Tests Since last week
- 4.74M 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.

All metrics as of September 23, 2021

**DAILY TESTS**

- At least 4,744,857 tests have been performed at City of Los Angeles since 3/20/20
- On average, 3,392 tests were performed each day from 9/13 to 9/19
- 495,261 of the 4,612,208 tests for which results were received were positive (10.9%)
LA Testing Updates • Positivity Rate

TESTS COMPLETED
- City Tests: 7,990 (Since last week)
- City Tests: 4,740,000 (Since 3/20/20)

AVAILABILITY
- Total City Sites: 10

POSITIVITY RATE
- Cumulative City Tests: 10.9%
- Cumulative City Tests: 5.7%
- Cumulative City Tests: 15.7%
- Cumulative City Tests: 1.4%
- County’s 7-day Rate For Tests (1 week lag): 5.3%

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 8,543,372 people and a total of 30,034,884 specimens (tests)

Key Takeaways

LA County has tested a total of at least 8,543,372 people and a total of 30,034,884 specimens (tests)

County metrics as of September 17, 2021

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

Source: City of Los Angeles
LA Hospitalization Updates

<table>
<thead>
<tr>
<th>HOSPITALIZATIONS</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Hospitalizations</td>
<td>956</td>
<td></td>
</tr>
<tr>
<td>Total Hospitalizations</td>
<td>68.4K</td>
<td></td>
</tr>
</tbody>
</table>

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

Total hospitalizations decreased 3.5% and ICU hospitalizations decreased 1.3% from 9/22 to 9/23

**KEY INSIGHTS**

- Total hospitalizations decreased **3.5%** and ICU hospitalizations decreased **1.3%** from 9/22 to 9/23

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

Prepared by Mayor’s Innovation Team

All metrics as of September 23, 2021
COVID-19 • LOS ANGELES

COVID Vaccinations
# DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

<table>
<thead>
<tr>
<th>CITY OF LOS ANGELES</th>
<th>LOS ANGELES COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,511,377</td>
<td>12,563,735</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vaccines Received</th>
<th>Vaccines Administered*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,400,981</td>
<td>1,203,488</td>
</tr>
</tbody>
</table>

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

## KEY TAKEAWAYS

Of the total administered: **36,072** vaccines have been administered to City Depts, 1,070 at SNFs, **3,659** at DHP, and **1,203,488** at City sites.

## CUMULATIVE VACCINES AT CITY SITES

<table>
<thead>
<tr>
<th>Date</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/20/2020</td>
<td>707,190</td>
</tr>
<tr>
<td>9/23/2021</td>
<td>1,203,488</td>
</tr>
</tbody>
</table>

*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.*

All metrics as of September 23, 2021 unless otherwise noted.
First-Dose VaccinesAdministered by Demographics at City Sites

All metrics as of September 23, 2021

<table>
<thead>
<tr>
<th>AGE</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<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>
<tr>
<td></td>
<td>2%</td>
<td>17%</td>
<td>32%</td>
<td>24%</td>
<td>25%</td>
</tr>
</tbody>
</table>

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

Breakdown of first-dose vaccines administered by demographics at City Sites as of September 23, 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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
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<tr>
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<td>0.7%</td>
</tr>
<tr>
<td>Other</td>
<td>3.8%</td>
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<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
Percent of Eligible Population Vaccinated by Neighborhood

KEY TAKEAWAYS

A total of **1,400,981** vaccines have been administered at City sites, SNFs, DHP, and City Departments

PERCENT OF VACCINE APPOINTMENTS FROM RESIDENTS IN:

<table>
<thead>
<tr>
<th>Location</th>
<th>Percentage</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA CITY (Not including City)</td>
<td>72%</td>
<td>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.</td>
</tr>
<tr>
<td>LA COUNTY</td>
<td>25%</td>
<td></td>
</tr>
</tbody>
</table>

Source: LA County Department of Public Health and Carbon Health for Vaccine Appointment Data
COVID-19 DATA SUMMARY

Testing Details
Since last week, we saw the test-positivity rate increased in the 0 to 17 and 65+ age groups.

Current positive rates by age group:

- 7.1% for ages 0 to 17
- 5.7% for ages 18 to 29
- 5.4% for ages 30 to 49
- 4.7% for ages 50 to 64
- 6.2% for ages 65+

Source: Healthvana
Key Takeaways:

• Last week’s overall positive rate for symptomatic and asymptomatic individuals is **5.7%** (a -1% change from last week).

• Individuals experiencing symptoms are testing positive at a rate of **9.1%** (a 4% change from last week).

• Individuals not experiencing symptoms are testing positive at a rate of **3.8%** (a -5% 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
Key Takeaways:
Since last week, the overall positivity rate increased in AIAN, Black, Multiracial, NHOPI, and “Other” groups, and decreased for all other groups.

Positive testing rates from 9/4 to 9/10:
- Overall Positive Rate: 5.7%
- Hispanic/Latino: 6.8%
- American Indian/Alaska Native: 9.43%
- Black: 4.6%
- Native Hawaiian/Pacific Islander: 3.8%
- White: 4.3%
- Asian: 2.8%
- Multiracial: 7.5%
- Other: 6.5%
Key Takeaways:
Positive testing rates from 6/23/20 to 9/17/21:

- Overall Positive Rate: 11.5%
- Hispanic/Latino: 17.1%
- American Indian/Alaska Native: 12.3%
- Black: 7.1%
- Native Hawaiian/Pacific Islander: 7.5%
- White: 4.7%
- Asian: 5.3%
- Multiracial: 5.1%
- Other: 12.2%

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

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent of Total Cases Compared to Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>14%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>24%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>33%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>19%</td>
</tr>
<tr>
<td>65+</td>
<td>10%</td>
</tr>
</tbody>
</table>

#### 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

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Prepared by Mayor’s Innovation Team

All metrics last updated at 1 PM, September 24, 2021, unless otherwise noted.
Deaths by Demographics

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Population</th>
<th>Deaths</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>1,096,996</td>
<td>2,017</td>
<td>0.0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>1,703,623</td>
<td>33</td>
<td>1%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>2,725,650</td>
<td>193</td>
<td>7%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>1,856,788</td>
<td>213</td>
<td>7%</td>
</tr>
<tr>
<td>65+</td>
<td>1,268,675</td>
<td>72,017</td>
<td>71%</td>
</tr>
</tbody>
</table>

**KEY TAKEAWAYS**

- At least 22,234 out of 24,602 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
City + County + State Update
As of September 24, 2021, Updated 1:00 PM

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 9/18 to 9/24</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>51,197</td>
<td>10,907</td>
<td>4,442</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-22.3%</td>
<td>-17.3%</td>
<td>-10.9%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 9/18 to 9/24</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>729</td>
<td>177</td>
<td>66</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-22.1%</td>
<td>-10.2%</td>
<td>11.9%</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.
Key Takeaways:
• As of September 23, 2021, there are open/active outbreaks at 34 non-residential locations in Los Angeles with at least three cases for a total of 415 confirmed cases.

Last week (September 16), there were outbreaks at 55 locations for a total of 471 cases.

• The largest, new outbreaks were at:

**City of Lancaster**  
16 confirmed cases

**CarMax #6003**  
9 confirmed cases

**Granada Villas**  
3 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.
End of Report
September 24, 2021