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- Key Indicators
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**Key Takeaways:**
The following metrics have seen **undesirable** movement over the past seven days for which data are available: **New Deaths**.

The following metrics have seen **desirable** movement over the past seven days: **New Cases, 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.

### METRICS As of September 10, 2021 3PM

<table>
<thead>
<tr>
<th>METRICS</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>1,867</td>
<td></td>
<td>-26.7%</td>
<td>August 8, 2021 (during prior ascent)</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>31</td>
<td></td>
<td>+14.8%</td>
<td>May 1, 2021 (during prior descent)</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>1.9%</td>
<td></td>
<td>-0.5%</td>
<td>July 5, 2021 (during prior ascent)</td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Health, COVID Tracking Project

Prepared by Mayor’s Innovation Team
The top five states with the highest numbers of total cases are:

**California**: 4.5M cases (11,253.0 per 100K)
66.8K deaths (168.8 per 100K)

**Texas**: 3.8M cases (13,215.9 per 100K)
59.3K deaths (206.7 per 100K)

**Florida**: 3.4M cases (15,739.7 per 100K)
46.3K deaths (217.5 per 100K)

**New York**: 2.3M cases (11,870.1 per 100K)
54.6K deaths (279.2 per 100K)

**Illinois**: 1.6M cases (12,236.6 per 100K)
26.6K deaths (209.2 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**: +24.7K cases
411 additional deaths

**Ohio**: +7.9K cases
0 additional deaths

**Georgia**: +7.6K cases
193 additional deaths

**New York**: +6.3K cases
69 additional deaths

**North Carolina**: +6.3K cases
110 additional deaths

California, Kentucky, Indiana, Louisiana, and Illinois follow to comprise the 10 states reporting the highest numbers of new cases.

*Note: Florida, Iowa, and Michigan did not report new data on September 9*
Top five counties reporting the highest numbers of per capita (per 100K) cases:

**Miami-Dade, Florida**: 23,538 cases per 100K (639,503 total cases)

**Whitfield, Georgia**: 19,691 cases per 100K (20,602 total cases)

**Webb, Texas**: 19,628 cases per 100K (54,301 total cases)

**Lubbock, Texas**: 19,240 cases per 100K (59,753 total cases)

**Tom Green, Texas**: 19,206 cases per 100K (22,893 total cases)

**Los Angeles, California**: 14,181 cases per 100K (1,423,620 total cases)

Los Angeles County ranks #137 out of 584 counties with 100K+
COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)
As of September 9, 2021 • One-day lag

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

**Navajo, Arizona: 522.9 deaths per 100K**
(580 total deaths)

**Bronx, New York: 470.5 deaths per 100K**
(6,672 total deaths)

**Queens, New York: 448.2 deaths per 100K**
(10,102 total deaths)

**Potter, Texas (Amarillo): 430.1 deaths per 100K**
(505 total deaths)

**Cameron, Texas: 426.8 deaths per 100K**
(1,806 total deaths)

**Los Angeles, California: 254.3 deaths per 100K**
(25,533 total deaths)

*Los Angeles County ranks #89 out of 584 counties with 100K+*
COVID-19 • LOS ANGELES

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

### KEY TAKEAWAYS

- LA County accounts for 33% of cases in CA with an average of 1,867 new cases reported from 9/04 to 9/10 (-4.7% decrease)

### CUMULATIVE CASES

- **Los Angeles**: 1,427,817
- **California**: 4.33M
- **United States**: 40.6M
- **Global**: 223.2M

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

- 0.84
- 2,024
- 1,427,817

**Infection Rate**

- Ideal < 1.0

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**Los Angeles Case Updates**

- **3/2/2020**
- **LA County 7-Day Average Cases**
- **Los Angeles**
- **California**
- **United States**
- **Global**

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: 1.8%
- New Deaths: 50
- Total Deaths: 25,611

**California**
- New Deaths: 165
- Total Deaths: 66,422

**United States**
- New Deaths: 1,926
- Total Deaths: 654.6K

**Global**
- New Deaths: 9,327
- Total Deaths: 4.6M

**Key Takeaways**

- LA County accounts for **38.6%** of deaths in CA with an average of **31** new deaths reported from 9/04 to 9/10 **(6.9% 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.
<table>
<thead>
<tr>
<th>City Tests Since last week</th>
<th>City Tests Since 3/20/20</th>
<th>Total City Sites Available Today</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.8K</td>
<td>4.71M</td>
<td>10</td>
</tr>
</tbody>
</table>

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

All metrics as of September 9, 2021

**KEY TAKEAWAYS**

- At least 4,711,864 tests have been performed at City of Los Angeles since 3/20/20
- On average, 4,063 tests were performed each day from 9/3 to 9/9
- 492,236 of the 4,554,298 tests for which results were received were positive (11%)

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

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.8K City Tests Since last week</td>
<td>4.71M City Tests Since 3/20/20</td>
<td>Cumulative City - Tests: 11.0%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cumulative County - Tests: 6.1%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cumulative County - People: 15.8%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>County’s 7-day Rate For Tests (1 week lag): 1.9%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>City’s 7-day Rate For Tests (2 day lag): 5.9%</td>
</tr>
</tbody>
</table>

*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)

City positive rate as of September 9/September 8, 2021
County metrics as of September 3, 2021

LA County has tested a total of at least 8,312,543 people and a total of 28,027,693 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)

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>1,321</td>
<td>68.4K</td>
</tr>
</tbody>
</table>

**Current**

**Total**

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

![Graph showing hospitalization trends]

**KEY INSIGHTS**

Total hospitalizations decreased **3.4%** and ICU hospitalizations decreased **4.2%** from 9/8 to 9/9

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

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

**CITY OF LOS ANGELES**
1,511,377

**LOS ANGELES COUNTY**
12,278,376

**Vaccines Received**

**Vaccines Administered**

**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.

**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: **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**

All metrics as of September 9, 2021 unless otherwise noted
First-Dose Vaccines Administered by Demographics at City Sites

All metrics as of September 9, 2021

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

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

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

**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>
<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>
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<tbody>
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<td>11.6%</td>
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<td>Black</td>
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<td>Latino/Hispanic</td>
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<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

BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE

<table>
<thead>
<tr>
<th>AGE</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>5%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>18%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>36%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>27%</td>
</tr>
<tr>
<td>65+</td>
<td>15%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GENDER</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>50%</td>
</tr>
<tr>
<td>Female</td>
<td>50%</td>
</tr>
<tr>
<td>No Info</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

Mobile Vaccines Administered: 132,473

All metrics as of September 9, 2021

Prepared by Mayor’s Innovation Team
Percent of Eligible Population Vaccinated by Neighborhood

**KEY TAKEAWAYS**

A total of **1,397,133** vaccines have been administered at City sites, SNFs, DHP, and City Departments

<table>
<thead>
<tr>
<th>PERCENT OF VACCINE APPOINTMENTS FROM RESIDENTS IN:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LA CITY</strong></td>
</tr>
<tr>
<td>72% 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
COVID-19 DATA SUMMARY
Testing Details
Since last week, we saw the test-positivity rate **decreased** across all age groups.

Current positive rates by age group:

- 6.3% for ages 0 to 17
- 6.4% for ages 18 to 29
- 5.9% for ages 30 to 49
- 5.3% for ages 50 to 64
- 5.2% for ages 65+

*Source: Healthvana*
Key Takeaways:

- Last week’s overall positive rate for symptomatic and asymptomatic individuals is 6.0% (a -10% change from last week).

- Individuals experiencing symptoms are testing positive at a rate of 9.5% (a -11% change from last week).

- Individuals not experiencing symptoms are testing positive at a rate of 4.0% (a -11% 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

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Source: Healthvana
Prepared by Mayor’s Innovation Team
Key Takeaways:
Positive testing rates from 8/28 to 9/3

Since last week, the overall positivity rate increased in White, multiracial, and “other” groups.

- Overall Positive Rate: 6.6%
- Hispanic/Latino: 6.7%
- American Indian/Alaska Native: 5.24%
- Black: 5.8%
- Native Hawaiian/Pacific Islander: 2.9%
- White: 5.1%
- Asian: 4.1%
- Multiracial: 6.7%
- Other: 7.0%

Source: Healthvana
Prepared by Mayor’s Innovation Team
Key Takeaways:
Positive testing rates from 6/23/20 to 9/3/21:

- Overall Positive Rate: 11.6%
- Hispanic/Latino: 17.3%
- American Indian/Alaska Native: 12.4%
- Black: 7.2%
- Native Hawaiian/Pacific Islander: 7.5%
- White: 4.7%
- Asian: 5.4%
- 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

PERCENT OF TOTAL CASES COMPARED TO POPULATION

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

Race
- Asian: 6%
- Black: 5%
- Hispanic/Latino: 65%
- Other: 11%
- White: 13%

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

All metrics last updated at 1 PM, September 10, 2021 unless otherwise noted
Deaths by Demographics

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

**KEY TAKEAWAYS**

- At least **21,936 out of 24,261 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
As of August 20, 2021, Updated 1:00 PM

**NEW CASES REPORTED**

<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>63,619</td>
<td>13,067</td>
<td>4,614</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-34.3%</td>
<td>-26.7%</td>
<td>-32.6%</td>
</tr>
</tbody>
</table>

**NEW DEATHS REPORTED**

<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>718</td>
<td>215</td>
<td>80</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>7.0%</td>
<td>12.0%</td>
<td>27.0%</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 9, 2021, there are open/active outbreaks at 69 non-residential locations in Los Angeles with at least three cases for a total of 557 confirmed cases.

- On Aug 31, there were outbreaks at 110 locations for a total of 744 cases.

- The largest, new outbreaks were at:
  - Lockheed Martin Palmdale, CA
    8 confirmed cases
  - Arrow Transit Mix Lancaster, CA
    7 confirmed cases
  - Curacao Los Angeles, 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 COVID-19 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.

Prepared by Mayor’s Innovation Team

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