INDEX

- 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: N/A.

The following metrics have seen **desirable** movement over the past seven days: New Cases, 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 October 1, 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>1,338</td>
<td>-14.1%</td>
<td></td>
<td>July 16, 2021 (during prior ascent)</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>22</td>
<td>-12.0%</td>
<td></td>
<td>August 19, 2021 (during prior descent)</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>1.2%</td>
<td>-0.2%</td>
<td></td>
<td>June 30, 2021 (during prior ascent)</td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
Los Angeles County: Weekly New Cases

-49.2% change since last month

Los Angeles County: Weekly New Deaths

-12% change since last month

Los Angeles County: Average Positivity Rate

-34% change since last month

Los Angeles County: Average Hospitalizations

-48.5% change since last month
COVID-19 DATA SUMMARY

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

**California:** 4.7M cases (11,934.3 per 100K)
69.1K deaths (174.8 per 100K)

**Texas:** 4.1M cases (14,174.2 per 100K)
65.2K deaths (227.2 per 100K)

**Florida:** 3.6M cases (16,821.2 per 100K)
55.0K deaths (258.3 per 100K)

**New York:** 2.4M cases (12,417.6 per 100K)
55.4K deaths (283.3 per 100K)

**Illinois:** 1.6M cases (12,773.7 per 100K)
27.4K deaths (215.1 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
#37 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**: +9.6K cases
  352 additional deaths
- **California**: +9.3K cases
  141 additional deaths
- **Ohio**: +6.5K cases
  0 additional deaths
- **New York**: +4.9K cases
  48 additional deaths
- **Pennsylvania**: +4.9K cases
  77 additional deaths

Georgia, North Carolina, Tennessee, Indiana, and Illinois 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: 24,430 cases** per 100K (663,737 total cases)

**Whitfield, Georgia: 20,842 cases** per 100K (21,806 total cases)

**Pickens, South Carolina: 20,762 cases** per 100K (26,344 total cases)

**Lubbock, Texas: 20,491 cases** per 100K (63,640 total cases)

**Tom Green, Texas: 20,378 cases** per 100K (24,290 total cases)

**Los Angeles, California: 14,535 cases** per 100K (1,459,182 total cases)

Los Angeles County ranks #193 out of 584 counties with 100K+
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

Navajo, Arizona: 540.9 deaths per 100K
(600 total deaths)

Bronx, New York: 473.6 deaths per 100K
(6,716 total deaths)

Etowah, Alabama: 457.6 deaths per 100K
(468 total deaths)

Potter, Texas (Amarillo): 455.6 deaths per 100K
(535 total deaths)

Queens, New York: 452.9 deaths per 100K
(10,207 total deaths)

Los Angeles, California: 260.0 deaths per 100K
(26,106 total deaths)

Los Angeles County ranks #108 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 32.5% of cases in CA with an average of 1,338 new cases reported from 9/25 to 10/01 (-0.9% decrease)

### LA County 7-Day Average Cases
- New Cases (7-Day Rolling Average)
- Daily New Cases

### 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.

<table>
<thead>
<tr>
<th></th>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infection Rate</td>
<td>0.88</td>
<td>7,869</td>
<td>110,594</td>
<td>485,039</td>
</tr>
<tr>
<td>New Cases</td>
<td>1,485</td>
<td>4.5M</td>
<td>43.5M</td>
<td>233.7M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>1,460,645</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All metrics last updated at 1 PM, October 1, 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>1.8%</td>
<td>126</td>
<td>2,728</td>
<td>8,769</td>
</tr>
<tr>
<td>20</td>
<td>68,796</td>
<td>697.9K</td>
<td>4.8M</td>
</tr>
<tr>
<td>26,126</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mortality Rate</th>
<th>New Deaths</th>
<th>Total Deaths</th>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.8%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26,126</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### LA COUNTY 7-DAY AVERAGE DEATHS

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

### Key Takeaways

- LA County accounts for **38%** of deaths in CA with an average of **22** new deaths reported from 9/25 to 10/01 (**-8.3%** decrease)

### Cumulative Deaths

- 3/11/20: 6,726
- 10/1/2021: 26,126

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, October 1, 2021 unless otherwise noted.
LA City Testing Updates

**KEY TAKEAWAYS**

- At least **4,773,295** tests have been performed at City of Los Angeles since 3/20/20
- On average, **2,653** tests were performed each day from 9/22 to 9/28
- **495,987** of the **4,630,249** tests for which results were received were positive (10.9%)
LA Testing Updates • Positivity Rate

**TESTS COMPLETED**
- City Tests: 11.4K (Since last week)
- City Tests: 4.77M (Since 3/20/20)

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

**POSITIVITY RATE**
- **10.9%** (Cumulative City - Tests)
- **5.6%** (Cumulative County - Tests)
- **15.6%** (Cumulative County - People)
- **1.2%** (City's 7-day Rate For Tests (2 day lag))
- **4.4%** (County's 7-day Rate For Tests (1 week lag))

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

**KEY TAKEAWAYS**

LA County has tested a total of at least **8,655,532** people and a total of **30,966,394** specimens (tests).

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

- 3/11/2020: **10.9%**
- 9/24/2021: **4.4%**

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

**Source:** City of Los Angeles
LA Hospitalization Updates

HOSPITALIZATIONS

862 68.4K

Current Hospitalizations  Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

Total hospitalizations decreased 1.1% and ICU hospitalizations decreased 4.9% from 9/29 to 9/30

KEY INSIGHTS

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 • LOS ANGELES

COVID Vaccinations
COVID-19 Vaccinations Administered at City Sites

**CITY OF LOS ANGELES**

<table>
<thead>
<tr>
<th>Vaccines Received</th>
<th>Vaccines Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,511,377</td>
<td>1,402,293</td>
</tr>
</tbody>
</table>

**LOS ANGELES COUNTY**

<table>
<thead>
<tr>
<th>Vaccines Administered*</th>
</tr>
</thead>
<tbody>
<tr>
<td>12,719,164</td>
</tr>
</tbody>
</table>

**KEY TAKEAWYS**

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>Total Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/20/2020</td>
<td>707,190</td>
</tr>
<tr>
<td>9/30/2021</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.*

**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

All metrics as of September 30, 2021

<table>
<thead>
<tr>
<th>AGE</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>2%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>17%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>32%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>24%</td>
</tr>
<tr>
<td>65+</td>
<td>25%</td>
</tr>
</tbody>
</table>

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

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

#### Race/Ethnicity

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

**Breakdown of Mobile 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>
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<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  

---  

<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>

**Gender Breakdown**

<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>

**Total Mobile Vaccines Administered**

135,321
A total of **1,402,293** vaccines have been administered at City sites, SNFs, DHP, and City Departments.

### Percent of Vaccine Appointments From Residents In:

<table>
<thead>
<tr>
<th></th>
<th>LA City</th>
<th>LA County</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not including City</td>
<td>Not including City</td>
</tr>
<tr>
<td>72%</td>
<td>25%</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
COVID-19 DATA SUMMARY
Testing Details
Since last week, we saw the test-positivity rate **increased** in the 50 to 64 age group.

Current positive rates by age group:

- 5.1% for ages 0 to 17
- 5.2% for ages 18 to 29
- 4.5% for ages 30 to 49
- 5.8% for ages 50 to 64
- 3.2% for ages 65+

**Weekly City Positive Testing by Age**
June 23, 2020 to September 24, 2021

Source: Healthvana

Prepared by Mayor’s Innovation Team
Page 23
**Key Takeaways:**

- Last week’s overall positive rate for symptomatic and asymptomatic individuals was **4.9%** (a -15% change from last week).

- Individuals experiencing symptoms are testing positive at a rate of **7.4%** (a -19% change from last week).

- Individuals not experiencing symptoms are testing positive at a rate of **3.4%** (a -9% 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.*
Key Takeaways:
Since last week, the overall positivity rate decreased for all groups.

Positive testing rates from 9/18 to 9/24:

- Overall Positive Rate: 4.8%
- Hispanic/Latino: 5.9%
- American Indian/Alaska Native: 3.88%
- Black: 3.3%
- Native Hawaiian/Pacific Islander: 1.6%
- White: 4.2%
- Asian: 2.9%
- Multiracial: 5.4%
- Other: 5.0%

Source: Healthvana
Prepared by Mayor’s Innovation Team
Page 25
Key Takeaways:
Positive testing rates from 6/23/20 to 9/24/21:

- 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
Page 26
### Cases by Demographics

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percent of Total Cases</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
**Deaths by Demographics**

**KEY TAKEAWAYS**

- At least **22,351 out of 24,746 deaths (90%)** had comorbidities (underlying conditions)

**MOST IMPACTED GROUPS**

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

---

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

<table>
<thead>
<tr>
<th>Age</th>
<th>0 to 17 yrs</th>
<th>18 to 29 yrs</th>
<th>30 to 49 yrs</th>
<th>50 to 64 yrs</th>
<th>65+</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2,056,996 population</td>
<td>1,703,623 population</td>
<td>2,725,650 population</td>
<td>1,856,788 population</td>
<td>1,248,675 population</td>
</tr>
<tr>
<td>Percent of Total Deaths</td>
<td>0%</td>
<td>1%</td>
<td>7%</td>
<td>21%</td>
<td>71%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race</th>
<th>Asian</th>
<th>Afro Black</th>
<th>Hispanic/Latino</th>
<th>Other</th>
<th>American Indian or Alaska Native</th>
<th>Native Hawaiian or Other Pacific Islander</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,492,554 population</td>
<td>811,476 population</td>
<td>4,808 population</td>
<td>373,415 population</td>
<td>76,089 population</td>
<td>28,376 population</td>
</tr>
<tr>
<td>Percent of Total Deaths</td>
<td>84%</td>
<td>6%</td>
<td>54%</td>
<td>23%</td>
<td>1%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,890,980 population</td>
<td>4,760,352 population</td>
<td></td>
</tr>
<tr>
<td>Percent of Total Deaths</td>
<td>59%</td>
<td>41%</td>
</tr>
</tbody>
</table>

---

**Legend**

- Heavy blue line: Percent of LA County Population
- Thin blue line: Percent of Total Deaths

**Source:** Los Angeles Department of Public Health

All metrics last updated at 1 PM, October 1, 2021 unless otherwise noted
COVID-19 DATA SUMMARY

Comparative Updates
NEW CASES REPORTED

Week of 9/25 to 10/01

<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>48,051</td>
<td>9,365</td>
<td>3,538</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-6.1%</td>
<td>-14.1%</td>
<td>-20.4%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

Week of 9/25 to 10/01

<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>709</td>
<td>156</td>
<td>48</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-2.7%</td>
<td>-11.9%</td>
<td>-27.3%</td>
</tr>
</tbody>
</table>