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- United States Updates
- Key Indicators
- COVID Vaccinations
- Testing Details
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
<table>
<thead>
<tr>
<th>LOS ANGELES COUNTY KEY METRICS</th>
<th>METRICS As of December 3, 2021 3PM</th>
<th>TODAY'S AVERAGES</th>
<th>CURRENT TREND VS LAST WEEK</th>
<th>% CHANGE VS LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (7-day avg.)</strong></td>
<td></td>
<td>1,174</td>
<td></td>
<td>-6.6%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td></td>
<td>18</td>
<td></td>
<td>-18.2%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td></td>
<td>2.1%</td>
<td></td>
<td>+1.0%</td>
</tr>
</tbody>
</table>

**Key Takeaways:**
The following metrics have seen **undesirable** movement over the past seven days for which data are available: **7-Day COVID Positive Test Rate**

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

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of Dec. 3, 2021 (Test Rate/Hospitalization as of 12/2/21)

LOS ANGELES COUNTY: WEEKLY NEW CASES

-10.7% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

20% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

70% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

0% change since last month
Overlaying the waves of COVID-19 surges in LA County adds context to how our current trends compare to previous time frames.

- **Summer 2020**
  Start: 5/25/20
  End: 8/31/20

- **Winter 2020 - 2021**
  Start: 11/1/2020
  End: 2/7/2021

- **Summer 2021**
  Start: 7/4/2021
  End: 10/10/2021

- **Winter 2021 - 2022 (Current)**
  Start: 11/1/2021

Source: Los Angeles County Department of Health
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: 5.1M cases** (12,886.8 per 100K)
74.7K deaths (188.8 per 100K)

**Texas: 4.3M cases** (15,139.9 per 100K)
74.0K deaths (257.9 per 100K)

**Florida: 3.7M cases** (17,514.1 per 100K)
61.6K deaths (289.4 per 100K)

**New York: 2.8M cases** (14,073.8 per 100K)
57.6K deaths (295.0 per 100K)

**Illinois: 1.8M cases** (14,343.5 per 100K)
28.9K deaths (227.1 per 100K)

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

California ranks ...
#1 in Cumulative Cases
#41 in Cases per 100K
#1 in Cumulative Deaths
#35 in Deaths per 100K

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

- **Illinois**: +11.5K cases
  - 40 additional deaths

- **New York**: +11.4K cases
  - 50 additional deaths

- **California**: +10.9K cases
  - 108 additional deaths

- **Pennsylvania**: +9.1K cases
  - 128 additional deaths

- **Ohio**: +9.1K cases
  - 0 additional deaths

Wisconsin, Massachusetts, Indiana, Minnesota, and Missouri follow to comprise the 10 states reporting the highest numbers of new cases.

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**NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons**

As of December 2, 2021 • One-day lag

*Source: Johns Hopkins University and NY Times*

Prepared by Mayor’s Innovation Team
Top five counties reporting the highest numbers of per capita (per 100K) cases:

**Miami-Dade, Florida:** 25,254 cases per 100K  
(686,124 total cases)

**Kings, California:** 23,080 cases per 100K  
(35,299 total cases)

**Pickens, South Carolina:** 22,507 cases per 100K  
(28,558 total cases)

**Navajo, Arizona:** 22,296 cases per 100K  
(24,732 total cases)

**Whitfield, Georgia:** 22,010 cases per 100K  
(23,029 total cases)

**Los Angeles, California:** 15,246 cases per 100K  
(1,530,526 total cases)

Los Angeles County ranks #281 out of 584 counties with 100K+
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona: 612.1 deaths** per 100K (679 total deaths)

**Etowah, Alabama: 508.5 deaths** per 100K (520 total deaths)

**Mohave, Arizona: 493.4 deaths** per 100K (1,047 total deaths)

**Potter, Texas (Amarillo): 487.2 deaths** per 100K (572 total deaths)

**San Juan, New Mexico: 485.6 deaths** per 100K (602 total deaths)

**Los Angeles, California: 271.0 deaths** per 100K (27,208 total deaths)

Los Angeles County ranks #141 out of 584 counties with 100K+
### LA County Case Updates

<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>0.96</td>
<td>7.612</td>
<td>140,875</td>
<td>703,680</td>
</tr>
<tr>
<td>New Cases</td>
<td>1,942</td>
<td>4.82M</td>
<td>48.8M</td>
<td>264.2M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>1,532,430</td>
<td>4.82M</td>
<td>140,875</td>
<td>703,680</td>
</tr>
</tbody>
</table>

#### LA County 7-Day Average Cases

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

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/1/2021</td>
<td>571</td>
</tr>
<tr>
<td>3/2/2021</td>
<td>299</td>
</tr>
<tr>
<td>3/3/2021</td>
<td>195</td>
</tr>
<tr>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

*Cases reported on 9/13/2021 included data from a backlog*

#### Key Takeaways

- LA County accounts for **31.8%** of cases in CA with a 7-day average of **1,174** new cases reported (-1.6% decrease from yesterday)

#### 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**

**LOS ANGELES**
- Mortality Rate: 1.8%
- New Deaths: 17
- Total Deaths: 27,225

**CALIFORNIA**
- New Deaths: 127
- Total Deaths: 74,046

**UNITED STATES**
- New Deaths: 3,800
- Total Deaths: 785.9K

**GLOBAL**
- New Deaths: 9,994
- Total Deaths: 5.2M

**LA COUNTY 7-DAY AVERAGE DEATHS**
- New Deaths (7-Day Rolling Average)
- Daily New Deaths

**(1.8%)**

**New Deaths**
- Daily New Deaths
- 2021
- New Deaths (7-Day Rolling Average)
- 2021

**Mortality Rate**
- 36.8%
- 18 new deaths reported (-10% decrease from yesterday)

**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.

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**KEY TAKEAWAYS**

- LA County accounts for 36.8% of deaths in CA with a 7-day average of 18 new deaths reported (-10% decrease from yesterday)
LA City Testing Updates

TESTS COMPLETED
6.9K
City Tests
Since last week

4.85M
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

TESTING IN LA CITY

3.97%
7-Day Positivity Rate - Tests

KEY TAKEAWAYS

• At least 4,854,954 tests have been performed at City of Los Angeles since 3/20/20
• On average, 984 tests were performed each day from 11/26 to 12/2
• 498,715 of the 4,725,042 tests for which results were received were positive (10.7%)

Source: City of Los Angeles

All metrics as of December 2, 2021
### LA Testing Updates • Positivity Rate

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Tests</td>
<td>6.9K</td>
<td>10.7% (Cumulative City Tests)</td>
</tr>
<tr>
<td>Since last week</td>
<td>Total City Sites</td>
<td>4.6% (Cumulative County - Tests)</td>
</tr>
<tr>
<td></td>
<td>Available Today</td>
<td>14.9% (Cumulative County - People)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.5% (County's 7-day Rate For Tests (1 week lag))</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4.0% (City's 7-day Rate For Tests (2 day lag))</td>
</tr>
</tbody>
</table>

*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 **9,468,226** people and a total of **39,991,227** specimens (tests).

### County Positivity Rate (7-day lag)

- **0%**
- **3%**
- **6%**
- **8%**
- **10%**
- **12%**
- **14%**
- **16%**
- **18%**
- **20%**
- **22%**
- **24%**
- **26%**
- **28%**

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

**Source:** City of Los Angeles

Prepared by Mayor's Innovation Team
Total hospitalizations increased **0.5%** and ICU hospitalizations decreased **4.6%** from 12/1 to 12/2.

**Source:** Current hospitalizations data from LA County DPH. County Hospitalization data from CA Open Data Portal
COVID-19 Vaccinations Administered

All metrics as of December 2, 2021 unless otherwise noted

PERCENT OF ELIGIBLE POPULATION VACCINATED BY NEIGHBORHOOD

KEY TAKEAWAYS

A total of 1,420,071 vaccines have been administered at City sites, SNFs, DHP, and City Departments

DOSES ADMINISTERED

<table>
<thead>
<tr>
<th>LA CITY</th>
<th>LA COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,420,071 Vaccines</td>
<td>15,241,548 Vaccines</td>
</tr>
<tr>
<td>Administered</td>
<td>Administered</td>
</tr>
</tbody>
</table>

CUMULATIVE VACCINES AT CITY SITES

![Graph showing cumulative vaccines administered from 12/20/2020 to 12/2/2021]
First-Dose Vaccines Administered by Demographics at City Fixed Sites

These sites stopped operating after July 31, 2021

AGE

<table>
<thead>
<tr>
<th>Age Group</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>

GENDER

<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

<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

Prepared by Mayor’s Innovation Team
**First-Dose Vaccines Administered by Demographics at City Mobile Sites**

**Breaking Down the Mobile First-Dose Vaccines Administered by Race**

<table>
<thead>
<tr>
<th>Gender</th>
<th>Male</th>
<th>Female</th>
<th>No Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>51%</td>
<td>49%</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age</th>
<th>5 to 11 yrs</th>
<th>12 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>0.1%</td>
<td>4%</td>
<td>17%</td>
<td>35%</td>
<td>26%</td>
<td>17%</td>
</tr>
</tbody>
</table>

**Demographic Breakdown Population in LA City**

<table>
<thead>
<tr>
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<th>Percent of Population in LA City</th>
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<td>American Indian/Alaskan Native</td>
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<td>Other</td>
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<tr>
<td>Pacific Islander/Native Hawaiian</td>
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</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 and MyTurn for Vaccine Appointment Data; 2019 ACS for LA County Demographics*
COVID-19 DATA SUMMARY

Testing Details
Since last week, we saw the test-positivity rate **increase** in the **0 to 17** and **65+** age groups, and **decrease** across all other groups.

Note: Testing locations were closed on 11/25 and 11/26.

Current positivity rates by age group:
- 7.4% for ages 0 to 17
- 5.4% for ages 18 to 29
- 2.6% for ages 30 to 49
- 3.2% for ages 50 to 64
- 5.3% for ages 65+

Source: Healthvana

Prepared by Mayor’s Innovation Team
Key Takeaways:

- Last week’s overall positive rate for symptomatic and asymptomatic individuals is 4.5% (a -7% change from last week).

- Individuals experiencing symptoms are testing positive at a rate of 5.3% (a -50% change from last week).

- Individuals not experiencing symptoms are testing positive at a rate of 4.6% (a 7% change from last week).*

Note: Testing locations were closed on 11/25 and 11/26.

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

Source: Healthvana

Prepared by Mayor’s Innovation Team

Page 24
Weekly City Positive Testing by Race
June 23, 2020 to November 26, 2021 • One-Week Lag

Note: Testing locations were closed on 11/25 and 11/26.

Positive testing rates from 11/19 to 11/24:

- Overall Positive Rate: 4.4%
- Hispanic/Latino: 5.3%
- American Indian/Alaska Native: 0%
- Black: 4.9%
- Native Hawaiian/Pacific Islander: 0%
- White: 0%
- Asian: 0%
- Multiracial: 0%
- Other: 0%

Source: Healthvana
Prepared by Mayor’s Innovation Team
Page 25
Key Takeaways:
Note: Testing locations were closed on 11/25 and 11/26.

Positive testing rates from 6/23/20 to 11/24/21:

- Overall Positive Rate: 11.3%
- Hispanic/Latino: 16.9%
- American Indian/Alaska Native: 12.1%
- Black: 6.9%
- Native Hawaiian/Pacific Islander: 7.4%
- White: 4.7%
- Asian: 5.3%
- Multiracial: 5.1%
- Other: 12%

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

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

PERCENT OF TOTAL CASES COMPARED TO POPULATION

Age
- 0 to 17 yrs: 15%
- 18 to 29 yrs: 24%
- 30 to 49 yrs: 33%
- 50 to 64 yrs: 18%
- 65+: 10%

Race
- Asian: 6%
- Black/African American: 6%
- Hispanic/Latino: 33%
- Native Hawaiian or Other Pacific Islander: 10%
- White: 15%
- Other: 6%

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
Deaths by Demographics

**Key Takeaways**

At least 90% of COVID-related deaths had comorbidities (underlying conditions).

**Most Impacted Groups**

- 65+
- Males
- 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
WEEKLY TOTALS

City + County + State Update
As of December 3, 2021, Updated 1:00pm

NEW CASES REPORTED

Week of 11/27 to 12/03

<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>42,022</td>
<td>8,221</td>
<td>3,080</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>86.2%</td>
<td>9.0%</td>
<td>13.0%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

Week of 11/27 to 12/03

<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>681</td>
<td>126</td>
<td>44</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>86.6%</td>
<td>-4.5%</td>
<td>12.8%</td>
</tr>
</tbody>
</table>

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.
End of Report
December 3, 2021