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COVID-19 DATA SUMMARY

Data Snapshot
### 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**

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 November 12, 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>1,322</td>
<td></td>
<td>-1.8%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>18</td>
<td></td>
<td>+20.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>1.1%</td>
<td></td>
<td>+0.2%</td>
</tr>
</tbody>
</table>

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 Nov. 12, 2021 (Hospitalization/Test Rate as of 11/11/21)

LOS ANGELES COUNTY: WEEKLY NEW CASES

<table>
<thead>
<tr>
<th>Week Ending Date</th>
<th>Total New Cases By Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/1/2020</td>
<td>7,301</td>
</tr>
<tr>
<td>7/1/2020</td>
<td>23,310</td>
</tr>
<tr>
<td>10/1/2020</td>
<td>103,103</td>
</tr>
<tr>
<td>1/1/2021</td>
<td>9,252</td>
</tr>
</tbody>
</table>

- 29.1% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

<table>
<thead>
<tr>
<th>Week Ending Date</th>
<th>Total New Deaths By Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/1/2020</td>
<td>354</td>
</tr>
<tr>
<td>7/1/2020</td>
<td>332</td>
</tr>
<tr>
<td>10/1/2020</td>
<td>1,638</td>
</tr>
<tr>
<td>1/1/2021</td>
<td>127</td>
</tr>
</tbody>
</table>

- 0% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

<table>
<thead>
<tr>
<th>Week Ending Date</th>
<th>Average 7-Day Positivity Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/1/2020</td>
<td>14.89%</td>
</tr>
<tr>
<td>7/1/2020</td>
<td>9.43%</td>
</tr>
<tr>
<td>10/1/2020</td>
<td>19.17%</td>
</tr>
<tr>
<td>1/1/2021</td>
<td>1.02%</td>
</tr>
</tbody>
</table>

- 21% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

<table>
<thead>
<tr>
<th>Week Ending Date</th>
<th>Average COVID-19 Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/1/2020</td>
<td>1,997</td>
</tr>
<tr>
<td>7/1/2020</td>
<td>2,133</td>
</tr>
<tr>
<td>10/1/2020</td>
<td>7,900</td>
</tr>
<tr>
<td>1/1/2021</td>
<td>631</td>
</tr>
</tbody>
</table>

-27.7% change since last month
COVID-19 DATA SUMMARY

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

**California**: 5.0M cases (12,617.9 per 100K)  
73.0K deaths (184.4 per 100K)

**Texas**: 4.3M cases (14,902.9 per 100K)  
72.4K deaths (252.3 per 100K)

**Florida**: 3.7M cases (17,377.6 per 100K)  
60.4K deaths (283.7 per 100K)

**New York**: 2.6M cases (13,358.2 per 100K)  
56.9K deaths (291.0 per 100K)

**Illinois**: 1.7M cases (13,559.6 per 100K)  
28.5K deaths (223.4 per 100K)

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

California ranks...

- #1 in Cumulative Cases
- #39 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:

- **Indiana**: +6.9K cases
  18 additional deaths

- **New York**: +6.6K cases
  40 additional deaths

- **Minnesota**: +5.1K cases
  43 additional deaths

- **Ohio**: +5.0K cases
  0 additional deaths

- **Pennsylvania**: +5.0K cases
  69 additional deaths

Texas, Wisconsin, Arizona, Colorado, and California follow to comprise the 10 states reporting the highest numbers of new cases.
Top five counties reporting the highest numbers of per capita (per 100K) cases:

Miami-Dade, Florida: **25,058 cases** per 100K (680,807 total cases)
Kings, California: **22,515 cases** per 100K (34,434 total cases)
Pickens, South Carolina: **22,141 cases** per 100K (28,093 total cases)
Whitfield, Georgia: **21,790 cases** per 100K (22,799 total cases)
Lubbock, Texas: **21,373 cases** per 100K (66,379 total cases)

Los Angeles, California: **15,019 cases** per 100K (1,507,736 total cases)

Los Angeles County ranks #240 out of 584 counties with 100K+ cases.
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona: 579.7 deaths** per 100K (643 total deaths)

**Etowah, Alabama: 502.6 deaths** per 100K (514 total deaths)

**Bronx, New York: 478.1 deaths** per 100K (6,781 total deaths)

**Potter, Texas (Amarillo): 473.5 deaths** per 100K (556 total deaths)

**Mohave, Arizona: 473.2 deaths** per 100K (1,004 total deaths)

**Los Angeles, California: 267.1 deaths** per 100K (26,814 total deaths)

Los Angeles County ranks #135 out of 584 counties with 100K+
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
### Key Takeaways

LA County accounts for **32%** of cases in CA with a 7-day average of **1,322** new cases reported (**-2.1%** decrease from yesterday).

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### 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. |
### Key Takeaways

- LA County accounts for **37.1%** of deaths in CA with a 7-day average of **18** new deaths reported (0% change 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.

### LA County Mortality 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>Mortality Rate</td>
<td>1.8%</td>
<td>1.8%</td>
<td>1.8%</td>
<td>1.8%</td>
</tr>
<tr>
<td>New Deaths</td>
<td>25</td>
<td>156</td>
<td>760</td>
<td>7,546</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>26,838</td>
<td>72,288</td>
<td>759.7K</td>
<td>5.1M</td>
</tr>
</tbody>
</table>

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

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

**LA County 7-Day Average Deaths**

- All metrics last updated at 1 PM, November 12, 2021 unless otherwise noted.
- CA's new counts today do not include LA County.
LA City Testing Updates

TESTS COMPLETED
7.8K City Tests
City Tests Since last week

4.83M City Tests
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

4.26%
7-Day Positivity Rate - Tests

KEY TAKEAWAYS

• At least 4,834,639 tests have been performed at City of Los Angeles since 3/20/20
• On average, 1,119 tests were performed each day from 11/5 to 11/11
• 498,231 of the 4,692,464 tests for which results were received were positive (10.8%)

Source: City of Los Angeles

All metrics as of November 11, 2021

Prepared by Mayor’s Innovation Team

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LA Testing Updates • Positivity Rate

POSITIVITY RATE IN CITY OF LA (1-day lag for cumulative/2-day lag for 7-day rate)

Key Takeaways

LA County has tested a total of at least 9,222,168 people and a total of 37,439,653 specimens (tests)

County metrics as of November 5, 2021

City positive rate as of November 11/November 10, 2021

Prepared by Mayor's Innovation Team
LA Hospitalization Updates

HOSPITALIZATIONS

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>605</td>
</tr>
<tr>
<td>Total</td>
<td>68.4K</td>
</tr>
</tbody>
</table>

CURRENT HOSPITALIZATIONS IN LA COUNTY

![Graph showing hospitalization trends]

Current hospitalizations decreased 4.4% and ICU hospitalizations decreased 3% from 11/10 to 11/11

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 • LOS ANGELES

COVID Vaccinations
## COVID-19 Vaccinations Administered

### PERCENT OF ELIGIBLE POPULATION VACCINATED BY NEIGHBORHOOD

![Map showing vaccination coverage by neighborhood](image.png)

### KEY TAKEAWAYS

A total of **1,410,287** vaccines have been administered at City sites, SNFs, DHP, and City Departments.

### DOSES ADMINISTERED

<table>
<thead>
<tr>
<th></th>
<th>LA CITY</th>
<th>LA COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaccines Administered</td>
<td>1,410,287</td>
<td>14,203,668</td>
</tr>
</tbody>
</table>

### CUMULATIVE VACCINES AT CITY SITES

- **1,410,287** vaccines administered at City sites, SNFs, DHP, and City Departments as of November 11, 2021.

All metrics as of November 11, 2021 unless otherwise noted.
First-Dose Vaccines Administered by Demographics at City Fixed Sites

These sites are not operational as of July 31, 2021

**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*
### First-Dose Vaccines Administered by Demographics at City Mobile Sites

**AGE**
- 4% 0 to 17 yrs
- 19% 18 to 29 yrs
- 37% 30 to 49 yrs
- 26% 50 to 64 yrs
- 15% 65+

**GENDER**
- 50% Male
- 49% Female
- 0.5% No Info

**Total Mobile Vaccines Administered**
140,175

### Breakdown of Mobile First-Dose Vaccines Administered by Race

#### Demographic Breakdown Population in LA City

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<th>Percent of Population in LA City</th>
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*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*
Since last week, we saw the test-positivity rate **decreased** in the **50 to 64** age group, and **increased** across all other groups.

Current positivity rates by age group:
- 4.3% for ages 0 to 17
- 4.6% for ages 18 to 29
- 4.6% for ages 30 to 49
- 4.1% for ages 50 to 64
- 9.8% for ages 65+

Source: Healthvana

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Key Takeaways:

- Last week’s overall positivity rate for symptomatic and asymptomatic individuals is **4.7%** (a 25% change from last week).

- Individuals experiencing symptoms are testing positive at a rate of **7.8%** (a -3% change from last week).

- Individuals not experiencing symptoms are testing positive at a rate of **4.0%** (a 91% 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

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Key Takeaways:
Since last week, the overall positivity rate increased in AIAN, Hispanic, Multiracial, White groups and individuals who marked “Other.” The positivity rate decreased for the rest of the demographic groups.

Positive testing rates from 10/30 to 11/5:
- Overall Positive Rate: 4.6%
- Hispanic/Latino: 4.7%
- American Indian/Alaska Native: 6.25%
- Black: 4.2%
- Native Hawaiian/Pacific Islander: 3.4%
- White: 6%
- Asian: 1.9%
- Multiracial: 4.9%
- Other: 4.5%
Key Takeaways:
Positive testing rates from 6/23/20 to 11/5/21:

- Overall Positive Rate: 11.4%
- Hispanic/Latino: 16.9%
- American Indian/Alaska Native: 12.2%
- 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

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Cases by Demographics

15%  24%  33%  18%  11%
0 to 17 yrs  18 to 29 yrs  30 to 49 yrs  50 to 64 yrs  65+

PERCENT OF TOTAL CASES COMPARED TO POPULATION

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
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

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**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

- **Age**
  - 0 to 17 yrs: 0.0%
  - 18 to 29 yrs: 1%
  - 30 to 49 yrs: 7%
  - 50 to 64 yrs: 22%
  - 65+: 70%

- **Race**
  - Asian: 53%
  - Black: 8%
  - Hispanic: 23%
  - White: 1%
  - American Indian or Alaska Native: 1%
  - Native Hawaiian or Other Pacific Islander: 1%

- **Gender**
  - Male: 59%
  - Female: 41%

All metrics last updated at 1 PM, November 12, 2021 unless otherwise noted.
City + County + State Update
As of November 12, 2021, Updated 1:00pm

NEW CASES REPORTED

Week of 11/06 to 11/12

<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>39,323</td>
<td>9,252</td>
<td>3,393</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>20.3%</td>
<td>-1.8%</td>
<td>0.8%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

Week of 11/06 to 11/12

<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>529</td>
<td>127</td>
<td>54</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>120.4%</td>
<td>18.7%</td>
<td>80.0%</td>
</tr>
</tbody>
</table>