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- Data Snapshot
- Key Indicators
- COVID Vaccinations
- Testing Details
- Comparative Updates (LA City/County/CA)
CURRENT LOS ANGELES COUNTY RISK LEVEL: **MODERATE**

As of April 27, 2021

<table>
<thead>
<tr>
<th>METRICS</th>
<th>REPORTING DATE</th>
<th>RATE</th>
<th>% DIFF VS LAST METRICS</th>
<th>LAST REPORTING DATE</th>
<th>PREVIOUS METRICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>New COVID-19 positive cases per 100K</td>
<td>4/27/2021</td>
<td>3.6</td>
<td>-10.0%</td>
<td>4/20/2021</td>
<td>4</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>4/27/2021</td>
<td>1.9</td>
<td>-29.6%</td>
<td>4/20/2021</td>
<td>2.7</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>4/27/2021</td>
<td>0.9%</td>
<td>-0.3% (% Point Difference)</td>
<td>4/20/2021</td>
<td>1.2%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>4/27/2021</td>
<td>1.0%</td>
<td>-0.4% (% Point Difference)</td>
<td>4/20/2021</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

Source: California Department of Public Health
Prepared by Mayor’s Innovation Team

What Statewide Vaccine Equity Goals mean

Every county in California is assigned to a tier based on its positivity rate, adjusted case rate, health equity metric, and the State's vaccine equity metric. Counties must remain in a tier for at least three weeks before moving to a less restrictive tier. Counties must meet the next tier’s criteria for two consecutive weeks to move to a less restrictive tier. If a county’s metrics worsen for two consecutive weeks, it will be assigned a more restrictive tier.

In accordance with the State’s updated Blueprint for a Safer Economy framework, Los Angeles County qualified for the “Moderate,” or orange tier on March 30. The tier’s permitted openings and modifications are in effect April 5.

In the table (right) you will see the breakdown of the following:

**New COVID-19 positive cases per 100K**
7-Day average new positive cases per 100K residents

**Adjusted case rate for tier assignment**
An adjustment factor for counties that are testing above or below the state average. This adjusted rate is used for “new case” metric rather than the raw case rate.

**Positivity Rate**
7-day average of positive lab-confirmed COVID-19 cases divided by total tests

**Health Equity Metric**
The test positivity rate in the Lowest Healthy Places Index Quartile Census Tracts.

**Tier 1** Widespread
≥ 10.0 daily new cases (per 100k)*
≥ 8.0% positive test for entire county**

**Tier 2** Substantial
6.0 - 10.0 daily new cases (per 100k)*
2.0 - 4.9% positive test for entire county** ≤ 8.1% positive tests for health equity quartile**

**Tier 3** Moderate
2.0 - 5.9 daily new cases (per 100k)*
2.0 - 4.9% positive test for entire county** ≤ 5.3% positive tests for health equity quartile**

**Tier 4** Minimal
≤2.0 daily new cases (per 100k)*
≤ 2.0% positive test for entire county** ≤ 2.2% positive tests for health equity quartile**

Source: California Department of Public Health
Prepared by Mayor’s Innovation Team

For more information: [Blueprint for a Safer Economy](https://www.cdph.ca.gov/programs-and-operations/preventive-medicine/beginning-safer-economy/), Read caveats * and ** on [Safer Economy webpage](https://www.cdph.ca.gov/programs-and-operations/preventive-medicine/beginning-safer-economy/)
## LOS ANGELES COUNTY KEY METRICS

**Key Takeaways:**
The following metrics have seen **undesirable** movement over the past seven days for which data are available: Acute Care Bed Capacity, ICU Bed Capacity, and LA City Unemployment Insurance Claims (vs baseline).

The following metrics have seen **desirable** movement over the past seven days: New Cases, New Deaths, 7-Day COVID Positive Test Rate, New Hospitalizations, LA City Unemployment Insurance Claims (vs last week).

**Note:** Unless otherwise noted, the baseline period is the week of 4/18/20-4/24/20, our highest week in the month of April, first full month of reporting on record.

**As of 4/30/2021**

<table>
<thead>
<tr>
<th>METRICS As of May 3, 2021 3PM</th>
<th>TODAY'S AVERAGES</th>
<th>CURRENT TREND VS LAST WEEK</th>
<th>% CHANGE VS LAST WEEK</th>
<th>CURRENT TREND VS BASELINE</th>
<th>% CHANGE VS BASELINE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>New Cases (7-day avg.)</strong></td>
<td>365</td>
<td></td>
<td>-10.8%</td>
<td></td>
<td>-65.0%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>21</td>
<td></td>
<td>-4.5%</td>
<td></td>
<td>-58.8%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>0.7%</td>
<td></td>
<td>-0.2%</td>
<td></td>
<td>-10.9%</td>
</tr>
<tr>
<td><strong>New Hospitalizations (7-day average)</strong></td>
<td>40</td>
<td></td>
<td>-11.4%</td>
<td></td>
<td>-74.3%</td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity (7-day average)</strong></td>
<td>445</td>
<td></td>
<td>-3.1%</td>
<td></td>
<td>-60.1%</td>
</tr>
<tr>
<td><strong>ICU Bed Capacity (7-day average)</strong></td>
<td>104</td>
<td></td>
<td>-5.6%</td>
<td></td>
<td>-57.0%</td>
</tr>
<tr>
<td><strong>LA City Unemployment Ins. Claims</strong> (includes PUA) baseline = equivalent 2019 week</td>
<td>14,942 as of 4/17/2021</td>
<td></td>
<td>-1.9%</td>
<td></td>
<td>+524.0%</td>
</tr>
</tbody>
</table>

**Undesired Trend**

**Desired Trend**

<table>
<thead>
<tr>
<th>Undesired Change</th>
<th>Desired Change</th>
<th>No Change</th>
</tr>
</thead>
</table>

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

Prepared by Mayor’s Innovation Team

Page 5
COVID-19 • LOS ANGELES
Key Indicators
Cases, Deaths, Testing, and Hospitalizations
### LA County New Cases and New Deaths, 7-Day Average

**CASES DAILY UPDATE**
- Infection Rate: 0.96
- New Cases: 255
- Total Cases: 1,233,985

**DEATHS DAILY UPDATE**
- Mortality Rate: 1.9%
- New Deaths: 0
- Total Deaths: 23,914

### 7-DAY AVERAGE OF CASES & DEATHS

- **New Cases (7-Day Rolling Average):**
  - 2020: 0
  - 2021: 606

- **New Deaths (7-Day Rolling Average):**
  - 2020: 0
  - 2021: 21

---

### KEY TAKEAWAYS

- The past seven days have seen an average daily increase of **365** new cases.
- The past seven days have seen an average daily increase of **21** new deaths.

**Legend:**
- New Cases (7-Day Rolling Average)
- New Deaths (7-Day Rolling Average)
- Safer At Home (SAH) Restriction Lifted
- SAH Restriction Reinstituted

**Source:** Los Angeles County New Cases and New Deaths, 7-Day Average

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Prepared by Mayor’s Innovation Team
LA County Case Updates

<table>
<thead>
<tr>
<th>STATE</th>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOS ANGELES</td>
<td>0.96</td>
<td>255</td>
<td>1,233,985</td>
</tr>
<tr>
<td>CALIFORNIA</td>
<td>575</td>
<td>3.64M</td>
<td></td>
</tr>
<tr>
<td>UNITED STATES</td>
<td>13,558</td>
<td>32.4M</td>
<td></td>
</tr>
<tr>
<td>GLOBAL</td>
<td>165,843</td>
<td>153M</td>
<td></td>
</tr>
</tbody>
</table>

LA County accounts for 33.9% of cases in CA with an average of 365 new cases reported from 4/27 to 5/03 (-1.4% 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.
DAILY MORTALITY IN LA COUNTY

LA County accounts for **39.4%** of deaths in CA with an average of **21** new deaths reported from 4/27 to 5/03 (-4.5% decrease)

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

KEY TAKEAWAYS

Source: City of Los Angeles

TESTING IN LA CITY

11.4%

Cumulative Positivity Rate - Tests

• At least 4,275,254 tests have been performed at City of Los Angeles since 3/20/20

• On average, 2,912 tests were performed each day from 4/26 to 5/2

• 465,826 of the 4,128,587 tests for which results were received were positive (11.4%)
LA Testing Updates • Positivity Rate

**TESTS COMPLETED**
- 7.2K City Tests Since last report
- 4.28M City Tests Since 3/20/20

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

**POSITIVITY RATE**
- Cumulative City - Tests: 11.4%
- Cumulative County - Tests: 8.0%
- Cumulative County - People: 17.6%
- County’s 7-day Rate For Tests (1 week lag): 0.7%
- City’s 7-day Rate For Tests (2 day lag): 2.60%

*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 **6,519,666** people and a total of **18,616,759** specimens (tests).

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

- Asymptomatic Testing Begins
- City positive rate as of May 2/May 1, 2021
- County metrics as of April 26, 2021

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

Prepared by Mayor’s Innovation Team
### LA Hospitalization Updates

**HOSPITALIZATIONS**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>New</td>
<td>Current</td>
<td>Total</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>Hospitalizations</td>
<td>Hospitalizations</td>
</tr>
<tr>
<td>44</td>
<td>386</td>
<td>67.8K</td>
</tr>
</tbody>
</table>

**EQUIPMENT AVAILABILITY**

<table>
<thead>
<tr>
<th></th>
<th>Available</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>Acute</td>
<td>ICU</td>
<td>Ventilators</td>
</tr>
<tr>
<td>Beds</td>
<td>Beds</td>
<td>Beds</td>
<td>Beds</td>
<td>Available</td>
</tr>
<tr>
<td>564</td>
<td>441</td>
<td>123</td>
<td>1,339</td>
<td></td>
</tr>
</tbody>
</table>

### NEW HOSPITALIZATIONS IN LA COUNTY

#### NEW HOSPITALIZATIONS (7 Day Rolling Average)

![Graph showing hospitalizations]

**CURRENTLY HOSPITALIZED:** -1.0% change

**ICU HOSPITALIZED:** +10.3% change

**KEY TAKEAWAYS**

At least **67,772** people have been hospitalized since 3/18/2020

**Legend** (for graph on left)

- New Hospitalizations (7 Day Rolling Average)
- New Hospitalizations

**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 April 30, 2021, unless otherwise noted
COVID-19 • LOS ANGELES
COVID Vaccinations
Of the total administered: **30,046** vaccines have been administered to City Depts, **1,070** at SNFs, **1,060** at DHP, and **1,061,475** at City sites.
First-Dose Vaccines Administered by Demographics at City Sites

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of 65+ Population (LA County)</th>
<th>Percent of 65+ Population (LA City)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>19.7%</td>
<td>16.7%</td>
</tr>
<tr>
<td>Black</td>
<td>8.8%</td>
<td>10.8%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>30.3%</td>
<td>28.8%</td>
</tr>
<tr>
<td>Native American</td>
<td>0.8%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Other</td>
<td>10.4%</td>
<td>11.5%</td>
</tr>
<tr>
<td>Pacific Islander/Native Hawaiian</td>
<td>0.2%</td>
<td>0.1%</td>
</tr>
<tr>
<td>White (Non-Hispanic)</td>
<td>39.5%</td>
<td>42.2%</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

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

**AGE**

- 0 to 17 yrs: 0.8%
- 18 to 29 yrs: 16%
- 30 to 49 yrs: 32%
- 50 to 64 yrs: 25%
- 65+: 27%

**GENDER**

- Male: 48%
- Female: 51%
- No Info: 0.1%

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**DEMOGRAPHIC BREAKDOWN OF 65+ POPULATION IN LA COUNTY/LA CITY**

**Note:** This slide updates on Fridays.
# First-Dose Vaccines Administered by Demographics at City Mobile Sites

<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>Percent</td>
<td>1%</td>
<td>15%</td>
<td>35%</td>
<td>30%</td>
<td>19%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GENDER</th>
<th>Male</th>
<th>Female</th>
<th>No Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent</td>
<td>47%</td>
<td>52%</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOTAL (AS OF 4/29)</th>
<th>96,988</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobile Vaccines Administered</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of 65+ Population in LA County</th>
<th>Percent of 65+ Population (Within 3 mi radius of mobile sites)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>19.7%</td>
<td>17.0%</td>
</tr>
<tr>
<td>Black</td>
<td>8.8%</td>
<td>15.6%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>30.3%</td>
<td>27.9%</td>
</tr>
<tr>
<td>Native American</td>
<td>0.8%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Other</td>
<td>10.4%</td>
<td>11.5%</td>
</tr>
<tr>
<td>Pacific Islander/Native Hawaiian</td>
<td>0.2%</td>
<td>0.1%</td>
</tr>
<tr>
<td>White (Non-Hispanic)</td>
<td>39.5%</td>
<td>27.5%</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

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Prepared by Mayor’s Innovation Team
Vaccine Appointments by ZIP Code at City Sites

Note: This slide updates on Fridays.

All metrics as of April 30, 2021

PERCENT OF VACCINE APPOINTMENTS BY ZIP CODE

KEY TAKEAWAYS

A total of 1,456,842 appointments have been made for City sites. At least 90% of these appointments contain ZIP Code data.

PERCENT OF VACCINE APPOINTMENTS FROM RESIDENTS IN

<table>
<thead>
<tr>
<th>LA CITY</th>
<th>LA COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>70% of appointments with ZIP code data</td>
<td>27% 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: Carbon Health for Vaccine Appointment Data
Vaccines Administered by Demographics for LA County

<table>
<thead>
<tr>
<th>Demographic</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native (AI/AN)</td>
<td>0.3%</td>
</tr>
<tr>
<td>Asian American</td>
<td>16.8%</td>
</tr>
<tr>
<td>Black</td>
<td>3.7%</td>
</tr>
<tr>
<td>Latino</td>
<td>24.3%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>1.1%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander(NHPI)</td>
<td>0.5%</td>
</tr>
<tr>
<td>White</td>
<td>37.7%</td>
</tr>
<tr>
<td>Other</td>
<td>9.3%</td>
</tr>
<tr>
<td>Unknown</td>
<td>6.3%</td>
</tr>
</tbody>
</table>

Source: https://covid19.ca.gov/vaccines/#California-vaccines-dashboard

People with at least one dose of vaccine administered by age in California

<table>
<thead>
<tr>
<th>Age Group</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>1.5%</td>
</tr>
<tr>
<td>18-49</td>
<td>45.1%</td>
</tr>
<tr>
<td>50-64</td>
<td>26.6%</td>
</tr>
<tr>
<td>65+</td>
<td>26.8%</td>
</tr>
</tbody>
</table>

People with at least one dose of vaccine administered by gender in California

<table>
<thead>
<tr>
<th>Gender</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>53.5%</td>
</tr>
<tr>
<td>Male</td>
<td>46.1%</td>
</tr>
<tr>
<td>Unknown/undifferentiated</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

Note: This slide updates on Fridays.
COVID-19 DATA SUMMARY

Testing Details
Key Takeaways:

From 4/24 to 4/30, the positive testing rate decreased for all age groups

Current positive rates by age group:

- 2.1% for ages 0 to 17
- 3.6% for ages 18 to 29
- 2.8% for ages 30 to 49
- 2.2% for ages 50 to 64
- 2.8% for ages 65+
Key Takeaways:

- Last week’s overall positive rate for symptomatic and asymptomatic individuals is 2.8% (+4% change from last week)

- Individuals experiencing symptoms are testing positive at a rate of 5.7% (-2% change from last week)

- Individuals not experiencing symptoms are testing positive at a rate of 2.0%* (+8% 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 only (not cumulative) only includes data results with complete symptomatic/asymptomatic information

Source: Healthvana

Prepared by Mayor’s Innovation Team
Key Takeaways:
Positive testing rates from 4/24 to 4/30

- Overall Positive Rate: 2.7%
- Hispanic/Latino: 2.6%
- American Indian/Alaska Native: 1.03%
- Black: 2.9%
- Native Hawaiian/Pacific Islander: 4.1%
- White: 2.8%
- Asian: 1.9%
- Multiracial: 2.9%
- Other: 4.6%
Key Takeaways:
Positive Testing Rates from 6/23/20 to 4/30/21

- Overall Positive Rate: 12.3%
- Hispanic/Latino: 18.7%
- American Indian/Alaska Native: 13.2%
- Black: 7.0%
- Native Hawaiian/Pacific Islander: 7.6%
- White: 4.6%
- Asian: 5.5%
- Multiracial: 5.0%
- Other: 12.9%

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

Prepared by Mayor's Innovation Team
COVID-19 DATA SUMMARY
Comparative Updates
City + County + State Update
As of May 3, 2021, Updated 1:00pm

Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 4/27 to 5/03</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>1,750</td>
<td>365</td>
<td>144</td>
</tr>
<tr>
<td>(% cases in CA)</td>
<td>(33.9%)</td>
<td>(13.8%)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-3.8%</td>
<td>-1.4%</td>
<td>-5.8%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 4/27 to 5/03</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>80</td>
<td>21</td>
<td>7</td>
</tr>
<tr>
<td>(% deaths in CA)</td>
<td>(39.4%)</td>
<td>(15.7%)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>0.0%</td>
<td>-4.5%</td>
<td>-6.1%</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.
End of Report
May 3, 2021