DAILY LOS ANGELES
COVID-19 Data Summary

Response Day 431
Monday, May 17, 2021
INDEX

- Data Snapshot
- Key Indicators
- COVID Vaccinations
- Testing Details
- Comparative Updates (LA City/County/CA)
COVID-19 DATA SUMMARY

Data Snapshot
**CURRENT LOS ANGELES COUNTY RISK LEVEL:** **MINIMAL**

**MetrIcs**

**As of May 11, 2021**

*Based on data from 4/25/21-5/1/21*

<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>5/11/2021</td>
<td>2.6</td>
<td>-13.3%</td>
<td>5/4/2021</td>
<td>3.0</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>5/11/2021</td>
<td>1.4</td>
<td>-12.5%</td>
<td>5/4/2021</td>
<td>1.6</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>5/11/2021</td>
<td>0.7%</td>
<td>0.0% (% Point Difference)</td>
<td>5/4/2021</td>
<td>0.7%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>5/11/2021</td>
<td>0.7%</td>
<td>-0.1% (% Point Difference)</td>
<td>5/4/2021</td>
<td>0.8%</td>
</tr>
</tbody>
</table>

**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 “Minimal,” or yellow tier on May 4, 2021. The tier’s permitted openings and modifications are in effect as of May 6, 2021.

<table>
<thead>
<tr>
<th>RISK LEVEL</th>
<th>Daily New Case Threshold</th>
<th>Positivity Rate Threshold</th>
<th>Health Equity Metric Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1 Widespread</td>
<td>≥ 10.0 daily new cases (per 100k)*</td>
<td>≥ 8.0% positive test for entire county**</td>
<td></td>
</tr>
<tr>
<td>Tier 2 Substantial</td>
<td>6.0 - 10.0 daily new cases (per 100k)*</td>
<td>2.0 - 4.9% positive test for entire county**</td>
<td>≤ 8.1% positive tests for health equity quartile**</td>
</tr>
<tr>
<td>Tier 3 Moderate</td>
<td>2.0 - 5.9 daily new cases (per 100k)*</td>
<td>2.0 - 4.9% positive test for entire county**</td>
<td>≤ 5.3% positive tests for health equity quartile**</td>
</tr>
<tr>
<td>Tier 4 Minimal</td>
<td>≤ 2.0 daily new cases (per 100k)*</td>
<td>≤ 2.0% positive test for entire county**</td>
<td>≤ 2.2% positive tests for health equity quartile**</td>
</tr>
</tbody>
</table>

*Read caveats * and ** on Safer Economy webpage

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.

Source: California Department of Public Health

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For more information: Blueprint for a Safer Economy

Read caveats * and ** on Safer Economy webpage
### Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data are available: New Cases, New Deaths, and LA City Unemployment Insurance Claims (vs baseline).

The following metrics have seen **desirable** movement over the past seven days: New Cases, New Deaths, COVID 7-Day Positive Test Rate (vs baseline), New Hospitalizations, and 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 5/10/2021**

### METRICS As of May 17, 2021 3PM

<table>
<thead>
<tr>
<th>Metric</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>New Cases (7-day avg.)</td>
<td>303</td>
<td>-</td>
<td>-5.3%</td>
<td>-</td>
<td>-70.9%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>14</td>
<td>-</td>
<td>-6.7%</td>
<td>-</td>
<td>-72.5%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>0.6%</td>
<td>-</td>
<td>-0.1%</td>
<td>-</td>
<td>-11.0%</td>
</tr>
<tr>
<td>(as of one week ago)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td>39</td>
<td>-</td>
<td>-4.2%</td>
<td>-</td>
<td>-75.0%</td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td>380</td>
<td>-</td>
<td>-5.8%</td>
<td>-</td>
<td>-66.0%</td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td>110</td>
<td>-</td>
<td>-2.2%</td>
<td>-</td>
<td>-54.6%</td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims</td>
<td>9,586 (includes PUA)</td>
<td>-</td>
<td>-24.8%</td>
<td>-</td>
<td>+332.0%</td>
</tr>
<tr>
<td>baseline = equivalent 2019</td>
<td>5/1/2021</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Undesired Trend**

**Desired Trend**

**Desired Change**

**Undesired Change**

**No Change**

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

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COVID-19 • LOS ANGELES

Key Indicators

Cases, Deaths, Testing, and Hospitalizations
**LA County Case Updates**

**LOS ANGELES**
- Infection Rate: 0.90
- New Cases: 161
- Total Cases: 1,237,561

**CALIFORNIA**
- New Cases: 995
- Total Cases: 3.67M

**UNITED STATES**
- New Cases: 4,975
- Total Cases: 32.9M

**GLOBAL**
- New Cases: 97,296
- Total Cases: 163.2M

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**LA COUNTY 7-DAY AVERAGE CASES**
- New Cases (7-Day Rolling Average)
- Daily New Cases

---

**KEY TAKEAWAYS**

- LA County accounts for **33.8%** of cases in CA with an average of **303** new cases reported from 5/11 to 5/17 (–0.7% decrease)

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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.
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>1.9%</td>
<td>11</td>
<td>31</td>
<td>2,168</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>4</td>
<td>24,097</td>
<td>61,510</td>
<td>586K</td>
</tr>
</tbody>
</table>

New Deaths (7-Day Rolling Average)

DAILY MORTALITY IN LA COUNTY

- LA County accounts for 39.2% of deaths in CA with an average of 14 new deaths reported from 5/11 to 5/17 (0% change)

CUMULATIVE DEATHS

3/11/2021

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

TESTS COMPLETED
5.4K

AVAILABILITY
10

City Tests
Since last report

City Tests
Since 3/20/20

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

50K
40K
30K
20K
10K
0K

Daily Tests Performed

7/1 8/1 9/1 10/1 11/1 12/1 1/1 2/1 3/1 4/1 5/1 2020 2021

All metrics as of May 16, 2021

• At least 4,316,393 tests have been performed at City of Los Angeles since 3/20/20
• On average, 2,689 tests were performed each day from 5/10 to 5/16
• 466,618 of the 4,164,986 tests for which results were received were positive (11.4%)

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

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

City Tests
Since last report
City Tests
Since 3/20/20
Total City Sites
Available Today

TESTS COMPLETED
5.4K
4.32M

AVAILABILITY
10

POSITIVITY RATE
Cumulative City - Tests
11.4%

Cumulative County - Tests
7.6%

Cumulative County - People
17.3%

County’s 7-day Rate
0.6%

City’s 7-day Rate
2.08%

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

LA County has tested a total of at least 6,648,303 people and a total of 19,606,747 specimens (tests)

City positive rate as of May 16/May 15, 2021
County metrics as of May 10, 2021
KEY TAKEAWAYS

At least 68,162 people have been hospitalized since 3/18/2020

TOTAL HOSPITALIZED: +5.0% change
ICU HOSPITALIZED: +1.5% change

EQUIPMENT AVAILABILITY (AS OF 5/17)

<table>
<thead>
<tr>
<th></th>
<th>Total Beds</th>
<th>Acute Care Beds Available</th>
<th>ICU Beds Available</th>
<th>Ventilators Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Hospitalizations</td>
<td>695</td>
<td>545</td>
<td>150</td>
<td>1,651</td>
</tr>
<tr>
<td>Current Hospitalizations</td>
<td>338</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Hospitalizations</td>
<td>68,2K</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NEW HOSPITALIZATIONS IN LA COUNTY

All metrics as of May 10, 2021, unless otherwise noted

Prepared by Mayor’s Innovation Team

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
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>1,476,277</td>
<td>1,294,408</td>
</tr>
</tbody>
</table>

**LOS ANGELES COUNTY (AS OF 5/16)**

<table>
<thead>
<tr>
<th>Vaccines Administered*</th>
</tr>
</thead>
<tbody>
<tr>
<td>8,746,679</td>
</tr>
</tbody>
</table>

## DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

<table>
<thead>
<tr>
<th>Date</th>
<th>Vaccines Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/15/2021</td>
<td>1,476,277</td>
</tr>
<tr>
<td>5/15/2021</td>
<td>1,294,408</td>
</tr>
</tbody>
</table>

Of the total administered: 30,817 vaccines have been administered to City Depts, 1,070 at SNFs, 1,219 at DHP, and 1,148,138 at City sites.

*County vaccine numbers from California’s public vaccine portal. Counts here may vary from other official DPH sources.

### KEY TAKEAWAYS

- All metrics as of May 15, 2021 unless otherwise noted.
- 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.
DEMOGRAPHIC BREAKDOWN OF 65+ POPULATION IN LA COUNTY/LA CITY

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
0 to 17 yrs 1% 18 to 29 yrs 16% 30 to 49 yrs 36% 50 to 64 yrs 30% 65+ 18%

GENDER
Male 48% Female 52% No Info 0.1%

TOTAL (AS OF 5/16) 111,719
Mobile Vaccines Administered

BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE

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

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
**Vaccine Appointments by ZIP Code at City Sites**

**PERCENT OF VACCINE APPOINTMENTS BY ZIP CODE**

**KEY TAKEAWAYS**

A total of 1,495,600 appointments have been made for City sites. At least 91% of these appointments contain ZIP Code data.

**PERCENT OF VACCINE APPOINTMENTS FROM RESIDENTS IN:**

<table>
<thead>
<tr>
<th>Location</th>
<th>70% of appointments with ZIP code data</th>
<th>27% of appointments with ZIP code data</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LA CITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LA COUNTY</strong></td>
<td></td>
<td></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**

All metrics as of May 11, 2021

Source: [https://covid19.ca.gov/vaccination-progress-data/](https://covid19.ca.gov/vaccination-progress-data/)

**People with at least one dose of vaccine administered by age in Los Angeles County**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>1.8%</td>
</tr>
<tr>
<td>18-49</td>
<td>49.0%</td>
</tr>
<tr>
<td>50-64</td>
<td>26.5%</td>
</tr>
<tr>
<td>65+</td>
<td>22.7%</td>
</tr>
</tbody>
</table>

**People with at least one dose of vaccine administered by gender in Los Angeles County**

<table>
<thead>
<tr>
<th>Gender</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>53.3%</td>
</tr>
<tr>
<td>Male</td>
<td>46.4%</td>
</tr>
<tr>
<td>Unknown/undifferentiated</td>
<td>0.2%</td>
</tr>
</tbody>
</table>
Key Takeaways:

From 5/8 to 5/14, the positive testing rate decreased for most age groups. Only 65+ saw a slight increase.

Current positive rates by age group:

- 1.8% for ages 0 to 17
- 2.4% for ages 18 to 29
- 2.4% for ages 30 to 49
- 1.5% for ages 50 to 64
- 2.1% for ages 65+

---

Weekly City Positive Testing by Age
June 23, 2020 to May 14, 2021 • Three-day lag

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Positive Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17</td>
<td>1.8%</td>
</tr>
<tr>
<td>18 to 29</td>
<td>2.4%</td>
</tr>
<tr>
<td>30 to 49</td>
<td>2.4%</td>
</tr>
<tr>
<td>50 to 64</td>
<td>1.5%</td>
</tr>
<tr>
<td>65+</td>
<td>2.1%</td>
</tr>
</tbody>
</table>

Source: Healthvana

Prepared by Mayor’s Innovation Team

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Key Takeaways:

- Last week’s overall positive rate for symptomatic and asymptomatic individuals is **2.1%** (a -12% change from last week).

- Individuals experiencing symptoms are testing positive at a rate of **4.5%** (a -8% change from last week).

- Individuals not experiencing symptoms are testing positive at a rate of **1.7%** (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 only (not cumulative) only includes data results with complete symptomatic/asymptomatic information.

Source: Healthvana

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Key Takeaways:
Positive testing rates from 5/8 to 5/14

- Overall Positive Rate: 2.1%
- Hispanic/Latino: 2.1%
- American Indian/Alaska Native: .77%
- Black: 2.7%
- Native Hawaiian/Pacific Islander: .8%
- White: 2.6%
- Asian: 1.2%
- Multiracial: 2.%
- Other: 2.5%

Source: Healthvana
Prepared by Mayor's Innovation Team
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Key Takeaways:
Positive testing rates from 6/23/20 to 5/14/21:

- Overall Positive Rate: 12.1%
- Hispanic/Latino: 18.4%
- American Indian/Alaska Native: 13.3%
- Black: 6.9%
- Native Hawaiian/Pacific Islander: 7.6%
- White: 4.6%
- Asian: 5.4%
- Multiracial: 4.9%
- Other: 12.8%

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

Prepared by Mayor’s Innovation Team Page 22
**DAILY TOTALS (ROLLING AVERAGE)**

**City + County + State Update**
As of May 17, 2021, Updated 1:00pm

### Daily Confirmed Cases, 7-Day Average

![Graph showing daily confirmed cases, 7-day average](image)

**Week of 5/11 to 5/17**

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>1,426</td>
<td>303</td>
<td>116</td>
</tr>
<tr>
<td>(% of cases in CA)</td>
<td>(33.8%)</td>
<td>(13.8%)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-3.6%</td>
<td>-0.7%</td>
<td>0.5%</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.

### Daily Confirmed Deaths, 7-Day Average

![Graph showing daily confirmed deaths, 7-day average](image)

**Week of 5/11 to 5/17**

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>38</td>
<td>14</td>
<td>5</td>
</tr>
<tr>
<td>(% of deaths in CA)</td>
<td>(39.2%)</td>
<td>(15.6%)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-0.7%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

**Thanksgiving**
**Christmas**

As of May 17, 2021, Updated 1:00pm

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