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- COVID Vaccinations
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COVID-19 DATA SUMMARY
Data Snapshot
## CURRENT LOS ANGELES COUNTY RISK LEVEL: MINIMAL

As of May 11, 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>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></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%</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 Breakdown:

<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

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

For more information: [Blueprint for a Safer Economy](#)
### 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 (vs baseline), 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 5/10/2021**

<table>
<thead>
<tr>
<th>METRICS As of May 13, 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>New Cases (7-day avg.)</td>
<td>299</td>
<td></td>
<td>-14.6%</td>
<td></td>
<td>-71.3%</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 (as of one week ago)</td>
<td>0.6%</td>
<td>-0.1%</td>
<td>-11.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td>39</td>
<td>-4.2%</td>
<td>-75.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td>358</td>
<td>-14.3%</td>
<td>-67.9%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td>104</td>
<td>-8.9%</td>
<td>-57.1%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2019 week</td>
<td>12,748 as of 4/24/2021</td>
<td>-14.7%</td>
<td>+434.5%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
KEY TAKEAWAYS

- The past seven days have seen an average daily increase of **299** new cases.
- The past seven days have seen an average daily increase of **14** new deaths.

**Legend:**
- New Cases (7-Day Rolling Average)
- New Deaths (7-Day Rolling Average)

**Source:** Los Angeles County New Cases and New Deaths, 7-Day Average
LA County accounts for **33.8%** of cases in CA with an average of **299** new cases reported from 5/07 to 5/13 (**-6% decrease**)

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
1.9% 17 24,057
Mortality Rate New Deaths Total Deaths

CALIFORNIA
46 61,351
New Deaths Total Deaths

UNITED STATES
797 583.9K
New Deaths Total Deaths

GLOBAL
13,984 3.3M
New Deaths Total Deaths

DAILY MORTALITY IN LA COUNTY

KEY TAKEAWAYS

LA County accounts for 39.2% of deaths in CA with an average of 14 new deaths reported from 5/07 to 5/13 (-6.7% 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.

All metrics last updated at 1 PM, May 13, 2021 unless otherwise noted

Prepared by Mayor’s Innovation Team
LA City Testing Updates

TESTS COMPLETED
City Tests Since last report: 3.7K
City Tests Since 3/20/20: 4.31M

AVAILABILITY
Total City Sites Available Today: 10

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

DAILY TESTS

TESTING IN LA CITY

11.4%
Cumulative Positivity Rate - Tests

KEY TAKEAWAYS

- At least 4,307,851 tests have been performed at City of Los Angeles since 3/20/20
- On average, 3,004 tests were performed each day from 5/6 to 5/12
- 466,424 of the 4,155,250 tests for which results were received were positive (11.4%)

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

TESTS COMPLETED
3.7K City Tests Since last report
4.31M City Tests Since 3/20/20

AVAILABILITY
10 Total City Sites Available Today

POSITIVITY RATE
11.4% Cumulative City - Tests
7.7% Cumulative County - Tests
17.4% Cumulative County - People
0.6% County’s 7-day Rate For Tests (1 week lag)
2.24% City’s 7-day Rate For Tests (2 day lag)

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

KEY TAKEWAYS
LA County has tested a total of at least 6,611,722 people and a total of 19,333,647 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)

Asymptomatic Testing Begins

City positive rate as of May 12/May 11, 2021
County metrics as of May 6, 2021

Prepared by Mayor’s Innovation Team
KEY TAKEAWAYS

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

TOTAL HOSPITALIZED: -2.4% change
ICU HOSPITALIZED: +1.2% change

NEW HOSPITALIZATIONS IN LA COUNTY

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
1,470,277 Vaccines Received
1,272,446 Vaccines Administered

LOS ANGELES COUNTY (AS OF 5/12)
8,392,273 Vaccines Administered*

DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

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

KEY TAKEAWAYS

Of the total administered: 30,553 vaccines have been administered to City Depts, 1,070 at SNFs, 1,060 at DHP, and 1,131,020 at City sites

CUMULATIVE VACCINES AT CITY SITES

Source: LAFD

All metrics as of May 12, 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
DEMOGRAPHIC BREAKDOWN OF 65+ POPULATION IN LA CITY

<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
Vaccine Appointments by ZIP Code at City Sites

PERCENT OF VACCINE APPOINTMENTS BY ZIP CODE

KEY TAKEAWAYS

A total of 1,473,384 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>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>Category</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native (AI/AN)</td>
<td>0.2%</td>
</tr>
<tr>
<td>Asian American</td>
<td>16.9%</td>
</tr>
<tr>
<td>Black</td>
<td>5.3%</td>
</tr>
<tr>
<td>Latino</td>
<td>33.0%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>1.4%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.4%</td>
</tr>
<tr>
<td>White</td>
<td>28.7%</td>
</tr>
<tr>
<td>Other</td>
<td>10.7%</td>
</tr>
<tr>
<td>Unknown</td>
<td>3.2%</td>
</tr>
</tbody>
</table>

### 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>

Source: [https://covid19.ca.gov/vaccination-progress-data/](https://covid19.ca.gov/vaccination-progress-data/)
Daily Confirmed Cases, 7-Day Average

- Week of 5/07 to 5/13
  - CA: 1,623 (33.8% of cases in CA)
  - LA County: 299 (13.8% of cases in CA)
  - City of LA: 117

% Change from yesterday:
- CA: -0.9%
- LA County: -6.0%
- City of LA: -4.0%

Daily Confirmed Deaths, 7-Day Average

- Week of 5/07 to 5/13
  - CA: 61 (39.2% of deaths in CA)
  - LA County: 14 (15.7% of deaths in CA)
  - City of LA: 4

% Change from yesterday:
- CA: -4.3%
- LA County: -6.7%
- City of LA: -6.9%

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 13, 2021