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- COVID Vaccinations
- Comparative Updates (LA City/County/CA)
COVID-19 DATA SUMMARY

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

**As of May 4, 2021**

**Based on data from 4/18/21-4/24/21**

<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>5/4/2021</td>
<td>3.0</td>
<td>-16.7%</td>
<td>4/27/2021</td>
<td>3.6</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>5/4/2021</td>
<td>1.6</td>
<td>-15.8%</td>
<td>4/27/2021</td>
<td>1.9</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>5/4/2021</td>
<td>0.7%</td>
<td>-0.2%</td>
<td>4/27/2021</td>
<td>0.9%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>5/4/2021</td>
<td>0.8%</td>
<td>-0.2%</td>
<td>4/27/2021</td>
<td>1.0%</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.

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.

<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</td>
<td>≥ 10.0 daily new cases (per 100k)*</td>
<td>≥ 8.0% positive test for entire county**</td>
<td>≤ 8.1% positive tests for health equity quartile**</td>
</tr>
<tr>
<td>Tier 2</td>
<td>6.0 - 10.0 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 3</td>
<td>2.0 - 5.9 daily new cases (per 100k)*</td>
<td>2.0 - 4.9% positive test for entire county**</td>
<td>≤ 2.2% positive tests for health equity quartile**</td>
</tr>
<tr>
<td>Tier 4</td>
<td>≤2.0 daily new cases (per 100k)*</td>
<td>≤ 2.0% positive test for entire county**</td>
<td>-</td>
</tr>
</tbody>
</table>

Source: California Department of Public Health

Prepared by Mayor’s Innovation Team

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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: Acute Care Bed Capacity (vs baseline), ICU Bed Capacity (vs baseline), 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, Acute Care Bed Capacity (vs last week), ICU Bed Capacity (vs last week), 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 5/3/2021

### LOS ANGELES COUNTY KEY METRICS

<table>
<thead>
<tr>
<th>METRICS As of May 4, 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>358</td>
<td></td>
<td>-11.6%</td>
<td></td>
<td>-65.7%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>20</td>
<td></td>
<td>-4.8%</td>
<td></td>
<td>-60.8%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (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>New Hospitalizations (7-day average)**</td>
<td>41</td>
<td></td>
<td>-2.4%</td>
<td></td>
<td>-73.9%</td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td>449</td>
<td></td>
<td>+1.8%</td>
<td></td>
<td>-59.8%</td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td>112</td>
<td></td>
<td>+4.2%</td>
<td></td>
<td>-53.8%</td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (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**

**Desired Change**

**Undesired Change**

**No Change**

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

Prepared by Mayor’s Innovation Team
COVID-19 • LOS ANGELES

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

- The past seven days have seen an average daily increase of 358 new cases.

- The past seven days have seen an average daily increase of 20 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
LA County Case Updates

LA County accounts for 33.9% of cases in CA with an average of 358 new cases reported from 4/28 to 5/04 (-1.9% 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.
LA County Mortality Updates

**Mortality Rate**
- **Los Angeles**: 1.9%
- **California**: 2%
- **United States**: 673 new deaths, 577.8K total deaths
- **Global**: 11,880 new deaths, 3.2M total deaths

**New Deaths**
- **Los Angeles**: 18
- **California**: 2
- **United States**: 673
- **Global**: 11,880

**Total Deaths**
- **Los Angeles**: 23,930
- **California**: 60,765
- **United States**: 577,786
- **Global**: 3,199,106

**CUMULATIVE DEATHS**

LA County accounts for **39.4%** of deaths in CA with an average of **20** new deaths reported from 4/28 to 5/04 (**-4.8%** decrease)

**Note:** Today’s State mortality total does not include LA County.

*CA’s new counts today do not include LA County

**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
- LA Times

All metrics last updated at 1 PM, May 4, 2021 unless otherwise noted.
LA City Testing Updates

KEY TAKEAWAYS

- At least 4,279,378 tests have been performed at City of Los Angeles since 3/20/20
- On average, 3,431 tests were performed each day from 4/27 to 5/3
- 465,916 of the 4,131,852 tests for which results were received were positive (11.4%)
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: 4.1K
City Tests Since 3/20/20: 4.28M
Total City Sites Available Today: 10

TESTS COMPLETED

City Tests

POSITIVITY RATE

 Cumulative City - Tests
11.4%

 Cumulative County - Tests
7.9%

 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)
2.56%

*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 6,524,891 people and a total of 18,637,298 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)

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

Source: City of Los Angeles

City positive rate as of May 3/May 2, 2021
County metrics as of April 27, 2021
At least 67,890 people have been hospitalized since 3/18/2020

**CURRENTLY HOSPITALIZED: +3.6% change**

**ICU HOSPITALIZED: +1.0% change**
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>1,350,317</td>
<td>1,193,202</td>
</tr>
</tbody>
</table>

### LOS ANGELES COUNTY (AS OF 5/3)

<table>
<thead>
<tr>
<th>Vaccines Received</th>
<th>Vaccines Administered*</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,728,433</td>
<td></td>
</tr>
</tbody>
</table>

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

- **Phase 1A Tier 1**
- **Phase 1B Tier 1 (65+)**
  - Janitorial, Custodial, and Maintenance Services;
  - Transportation and Logistics;
  - Residents or workers at Congregate Spaces;
  - Individuals with Health Conditions and Disabilities

### KEY TAKEAWAYS

- Of the total administered: **30,058** vaccines have been administered to City Depts, **1,070** at SNFs, **1,060** at DHP, and **1,062,883** at City sites

### CUMULATIVE VACCINES AT CITY SITES

- **1,062,883** vaccines administered as of May 3, 2021

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

*Prepared by Mayor’s Innovation Team*
DEMOGRAPHIC BREAKDOWN OF 65+ POPULATION IN LA COUNTY/LA CITY

<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/</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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
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 **1,456,842** 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%</td>
<td>27%</td>
</tr>
</tbody>
</table>

Not including City

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

#### 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>1.5%</td>
</tr>
<tr>
<td>18-49</td>
<td>47.7%</td>
</tr>
<tr>
<td>50-64</td>
<td>26.8%</td>
</tr>
<tr>
<td>65+</td>
<td>24.0%</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>53.7%</td>
</tr>
<tr>
<td>Male</td>
<td>46.0%</td>
</tr>
<tr>
<td>Unknown/undifferentiated</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

Source: [https://covid19.ca.gov/vaccines/#California-vaccines-dashboard](https://covid19.ca.gov/vaccines/#California-vaccines-dashboard)

Note: This slide updates on Fridays but the underlying data may be older.

Prepared by Mayor’s Innovation Team

All metrics as of April 27, 2021
COVID-19 DATA SUMMARY

Comparative Updates
City + County + State Update
As of May 4, 2021, Updated 1:00pm

Daily Confirmed Cases, 7-Day Average

Week of 4/28 to 5/04  |  CA  |  LA County  |  City of LA
---|---|---|---
Average Daily Cases Reported  | 1,736  | 358  | 137
(33.9% of cases in CA) | (13.8% of cases in CA)
% Change from yesterday  | -0.8%  | -1.9%  | -4.9%

Daily Confirmed Deaths, 7-Day Average

Week of 4/28 to 5/04  |  CA  |  LA County  |  City of LA
---|---|---|---
Average Daily Deaths Reported  | 80  | 20  | 6
(39.4% of deaths in CA) | (15.7% of deaths in CA)
% Change from yesterday  | -0.5%  | -4.8%  | -6.5%