DAILY LOS ANGELES

COVID-19 Data Summary

Response Day 389
Monday, April 5, 2021

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
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- City Response and Preparedness
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COVID-19 DATA SUMMARY

County Projections
**KEY TAKEAWAYS:**

- The number of newly hospitalized patients with positive tests for COVID-19 requiring hospitalization each day across Los Angeles County has continued to gradually decrease.

- Some patients newly hospitalized for reasons other than COVID-19 may have a positive COVID-19 test from a prior infection up to 3 months ago and be included in our data. This could result in estimates for new transmission and for the value of R that are too high. Patients requiring hospitalization for reasons other than COVID-19 illness, who happen to have a positive COVID-19 test from prior infection, tend to have lower lengths of hospital stay and less need for intensive care or mechanical ventilation. This leads to a slight overestimation in our predictions of the need for these hospital resources.

- Based on recent hospitalization data, reflecting transmission that occurred in mid-March, the estimated transmission number ("R") at that time is 0.92 with an uncertainty of 0.83 to 0.98. This is virtually identical to our estimate one week ago at 0.95 with an uncertainty of 0.87 to 1.03.

- Based on the pattern in hospitalizations, and resulting estimate for R, the demand for hospital-based services including hospital beds, ICU beds, and ventilators over the next four weeks to be adequate and is likely to continue to decrease or be stable. We expect daily mortality to decrease or be stable over the same time interval.

**HOW MANY IN LOS ANGELES ARE INFECTIOUS?**

The model suggests that about **0.08%** (uncertainty of 0.04% to 0.13%) of everyone in Los Angeles County is currently infected and infectious to others. This would suggest about **1 in 1,300** (between **1 in 2,500** and **1 in 780**) Los Angeles County residents are currently infectious to others. One week ago, this estimate was **1 in 940**.

Approximately **3 in every 8 persons** in Los Angeles County has been infected with COVID-19 since the beginning of the pandemic.
Effective Transmission Number “R”
As of April 2, 2021

Note: The effective transmission number R is reduced by the partial herd immunity due to persons who have either experienced and recovered from COVID-19 or have been immunized.
Predictions of Demand in LA County | ICU Beds
As of April 2, 2021

Start date July 1
Scale 0 to 2,000

Additional uncertainty if transmission behavior varies
Uncertainty with no recent change in transmission behavior

Source: Los Angeles County Department of Health Services
Prepared by Mayor’s Innovation Team
Predictions of Demand in LA County | Ventilators
As of April 2, 2021

Ventilator Availability for COVID-19 Patients

Start date July 1
Scale 0 to 2,000

Where we are today

Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior

Source: Los Angeles County Department of Health Services
Predictions of Daily Mortality LA County
As of April 2, 2021

Start date July 1
Scale 0 to 300/day

Deaths Per Day

Where we are today

- Daily reported deaths
- 7-day running average

Additional uncertainty if transmission behavior varies
Uncertainty with no recent change in transmission behavior
CURRENT LOS ANGELES COUNTY RISK LEVEL: **MODERATE**

<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>3/30/21</td>
<td>3.8</td>
<td>-20.8%</td>
<td>3/23/21</td>
<td>4.8</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>3/30/21</td>
<td>1.5%</td>
<td>-0.3% (% Point Difference)</td>
<td>3/23/21</td>
<td>1.8%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>3/30/21</td>
<td>2.1%</td>
<td>-0.4% (% Point Difference)</td>
<td>3/23/21</td>
<td>2.5%</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 mid-March 2021, California reached 2 million vaccination doses for its vaccine equity metric. 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.

### CA vaccine doses administered in the top Health Places Index quartile

<table>
<thead>
<tr>
<th>Tier 1</th>
<th>Tier 2</th>
<th>Tier 3</th>
<th>Tier 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Widespread</td>
<td>Substantial</td>
<td>Moderate</td>
<td>Minimal</td>
</tr>
<tr>
<td>Case Rate &gt;7</td>
<td>Case Rate 4 - 7</td>
<td>Case Rate 1 - 3.9</td>
<td>Case Rate &lt;1</td>
</tr>
<tr>
<td>Case Rate &gt;10</td>
<td>Case Rate 4 - 10</td>
<td>Case Rate 1 - 3.9</td>
<td>Case Rate &lt;1</td>
</tr>
<tr>
<td>Case Rate &gt;10</td>
<td>Case Rate 5 - 10</td>
<td>Case Rate 2 - 5.9</td>
<td>Case Rate &lt;2</td>
</tr>
</tbody>
</table>

Table Above: Blueprint Tier Framework Thresholds Upon Meeting Statewide Vaccine Equity Metric Goals. For more information: [Blueprint for a Safer Economy](https://blueprint.ca.gov/).
**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**

The following metrics have seen **desirable** movement over the past seven days: **New Cases, New Deaths, 7-Day COVID Positive Test Rate, New Hospitalizations, and LA City Crime**

**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 4/1/2021**

<table>
<thead>
<tr>
<th>METRICS</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><strong>603 (7-day avg)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td><strong>34 (7-day avg)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td><strong>1.4% (overall)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td><strong>59 (7-day avg)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td><strong>383 (7-day avg)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td><strong>104 (7-day avg)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LA City Crime (7-day avg) baseline = 2020 YTD</td>
<td><strong>434 daily crimes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2019 week</td>
<td><strong>5,612 as of 3/20/2021</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
Cases have begun to decrease overall, but remain high. The top five states with the highest numbers of total cases are:

**California: 3.7M cases** (9,291.1 per 100K)  
59.6K deaths (150.7 per 100K)

**Texas: 2.8M cases** (9,763.2 per 100K)  
48.7K deaths (169.7 per 100K)

**Florida: 2.1M cases** (9,774.1 per 100K)  
33.7K deaths (158.1 per 100K)

**New York: 1.9M cases** (9,751.9 per 100K)  
50.6K deaths (259.1 per 100K)

**Illinois: 1.3M cases** (9,862.1 per 100K)  
23.7K deaths (185.7 per 100K)

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

California ranks ...

**#1** in Cumulative Cases

**#33** in Cases per 100K

**#1** in Cumulative Deaths

**#29** inDeaths per 100K

Source: Johns Hopkins University and NY Times
Cases have begun to decrease overall, but remain high. The top five states with the highest numbers of new cases are:

**New York**: +7.6K cases
82 additional deaths

**Florida**: +4.8K cases
22 additional deaths

**New Jersey**: +3.8K cases
5 additional deaths

**Pennsylvania**: +2.8K cases
7 additional deaths

**Illinois**: +2.4K cases
19 additional deaths

Maryland, Virginia, Colorado, Texas, and Indiana follow to comprise the top 10 states reporting the highest numbers of new cases.

Source: Johns Hopkins University and NY Times
Top five counties reporting the highest numbers of per capita (per 100K) cases:

Yuma, Arizona: 17,207 cases per 100K
(36,787 total cases)

Miami-Dade, Florida: 16,600 cases per 100K
(451,019 total cases)

Whitfield, Georgia: 15,729 cases per 100K
(16,457 total cases)

Lubbock, Texas: 15,652 cases per 100K
(48,610 total cases)

Webb, Texas: 15,631 cases per 100K
(43,244 total cases)

Los Angeles, California: 12,161 cases per 100K
(1,220,893 total cases)

Los Angeles County ranks #42 out of 584 counties with 100K+
COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)
As of April 4, 2021, 11:00 AM • One-day lag

Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona:** 468.8 deaths per 100K (520 total deaths)

**Bronx, New York:** 442.2 deaths per 100K (6,272 total deaths)

**Queens, New York:** 416.1 deaths per 100K (9,378 total deaths)

**Imperial, California:** 394.6 deaths per 100K (715 total deaths)

**Yuma, Arizona:** 383.6 deaths per 100K (820 total deaths)

**Los Angeles, California:** 231.5 deaths per 100K (23,236 total deaths)

Los Angeles County ranks #74 out of 584 counties with 100K+

Source: Los Angeles County Department of Health, Johns Hopkins University
Prepared by Mayor’s Innovation Team
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
The past seven days have seen an average daily increase of 603 new cases.

The past seven days have seen an average daily increase of 34 new deaths.
LA County Case Updates

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.92</td>
<td>366</td>
<td>1,222,447</td>
<td>426,702</td>
</tr>
<tr>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
<td>Total Cases</td>
</tr>
</tbody>
</table>

**Infection Rate**

Ideal < 1.0

**CUMULATIVE CASES**

LA County accounts for **34.1%** of cases in CA with an average of **603** new cases reported from 3/30 to 4/05 (-0.3% decrease)

**KEY TAKEAWAYS**

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**

- Mortality Rate: 1.9%
- New Deaths: 1
- Total Deaths: 23,276

**CALIFORNIA**

- New Deaths: 21
- Total Deaths: 58,534

**UNITED STATES**

- New Deaths: 207
- Total Deaths: 555.2K

**GLOBAL**

- New Deaths: 6,176
- Total Deaths: 2.9M

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**DAILY MORTALITY IN LA COUNTY**

![Graph showing daily mortality in LA County from 2020 to 2021. The y-axis represents the number of Los Angeles County new deaths, and the x-axis represents the dates.

**KEY TAKEAWAYS**

LA County accounts for **39.8%** of deaths in CA with an average of **34** new deaths reported from 3/30 to 4/05 (**-2.5%** decrease)

**CUMULATIVE DEATHS**

![Graph showing cumulative deaths from 3/11/2020 to 4/5/2021. The y-axis represents the cumulative deaths, and the x-axis represents the dates.

**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

• At least 4,173,776 tests have been performed at City of Los Angeles since 3/20/20

• On average, 4,051 tests were performed each day from 3/29 to 4/4

• 464,732 of the 4,091,446 tests for which results were received were positive (11.5%)

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

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.9K</td>
<td>4.17M</td>
<td></td>
</tr>
<tr>
<td>City Tests Since Last Report</td>
<td>Total City Sites Available Today</td>
<td>Cumulative City - Tests</td>
</tr>
<tr>
<td>35K</td>
<td>10</td>
<td>11.5%</td>
</tr>
<tr>
<td>City Tests Since 3/20/20</td>
<td>Avail. City Testing Capacity Today</td>
<td>Cumulative County - Tests</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8.7%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>18.5%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.4%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3.58%</td>
</tr>
</tbody>
</table>

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

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

LA County has tested a total of at least 6,137,200 people and a total of 16,891,293 specimens (tests)

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

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

Source: City of Los Angeles
KEY TAKEAWAYS

At least 66,460 people have been hospitalized since 3/18/2020

CURRENTLY HOSPITALIZED: -2.8% change
ICU HOSPITALIZED: -0.6% change

NEW HOSPITALIZATIONS IN LA COUNTY

<table>
<thead>
<tr>
<th>New Hospitalizations</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>62</td>
<td>568</td>
<td>66.5K</td>
</tr>
</tbody>
</table>

EQUIPMENT AVAILABILITY

<table>
<thead>
<tr>
<th>Total Beds Available</th>
<th>Acute Care Beds Available</th>
<th>ICU Beds Available</th>
<th>Ventilators Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>403</td>
<td>318</td>
<td>85</td>
<td>1,444</td>
</tr>
</tbody>
</table>

All metrics as of April 1, 2021, unless otherwise noted

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
Of the total administered: **23,173** vaccines have been administered to LAFD, **1,070** at SNFs, and **763,695** at City sites.
COVID-19 Vaccinations Administered by County at RAP PODs

DAILY COVID-19 VACCINES ADMINISTERED AT RECREATION AND PARKS/DPH SITES

KEY TAKEAWAYS

85,830 Vaccines Administered

CUMULATIVE VACCINES AT RAP PODS

All metrics as of April 2, 2021, unless otherwise noted.

Note: All totals on this page are for vaccines administered at City of LA Recreation and Parks (RAP) locations where the City is supporting the LA County Department of Public Health (DPH). The vaccines administered at these sites do not come from the City’s vaccine supply. The totals using the City’s allocated supply are highlighted on the previous slide.

Prepared by Mayor’s Innovation Team
First-Dose Vaccines Administered by Demographics at City Sites

AGE

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent</th>
<th>LA County</th>
<th>LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>0.12%</td>
<td>12%</td>
<td>18 to 29 yrs</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>12%</td>
<td>27.7%</td>
<td>30 to 49 yrs</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>26.5%</td>
<td>26%</td>
<td>50 to 64 yrs</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>33%</td>
<td></td>
<td>65+</td>
</tr>
<tr>
<td>65+</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GENDER

<table>
<thead>
<tr>
<th>Gender</th>
<th>LA County</th>
<th>LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>47%</td>
<td>52%</td>
</tr>
<tr>
<td>Female</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No Info</td>
<td></td>
<td>0.1%</td>
</tr>
</tbody>
</table>

BREAKDOWN OF FIRST-DOSE VACCINES ADMINISTERED BY RACE

- Asian: 35%
- Black: 33%
- Latino/Hispanic: 31%
- Native American: 1%
- Other: 5%
- Pacific Islander/Native Hawaiian: 4%
- White (Non-Hispanic): 1%

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/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

All metrics as of April 5, 2021
First-Dose Vaccines Administered by Demographics at City Mobile Sites

All metrics as of April 5, 2021

AGE

<table>
<thead>
<tr>
<th>Age Group</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>0 to 17 yrs</td>
<td>0.5%</td>
<td>0.5%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>11.9%</td>
<td>11.9%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>30.9%</td>
<td>30.9%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>31.2%</td>
<td>31.2%</td>
</tr>
<tr>
<td>65+</td>
<td>25.5%</td>
<td>25.5%</td>
</tr>
</tbody>
</table>

GENDER

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percent of 65+ Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>45%</td>
</tr>
<tr>
<td>Female</td>
<td>55%</td>
</tr>
<tr>
<td>No Info</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

TOTAL

Mobile Vaccines Administered: 59,038

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
### Vaccines Administered by Demographics for LA County

All metrics as of March 31, 2021

**Note:** This slide updates on Mondays and Fridays.

#### % of vaccines administered

<table>
<thead>
<tr>
<th>Demographic</th>
<th>Percentage</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>12.4%</td>
</tr>
<tr>
<td>Black</td>
<td>4.4%</td>
</tr>
<tr>
<td>Latino</td>
<td>25.0%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>14.2%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.4%</td>
</tr>
<tr>
<td>White</td>
<td>19.7%</td>
</tr>
<tr>
<td>Other</td>
<td>14.8%</td>
</tr>
<tr>
<td>Unknown</td>
<td>9.0%</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>0.5%</td>
</tr>
<tr>
<td>18-49</td>
<td>42.3%</td>
</tr>
<tr>
<td>50-64</td>
<td>26.3%</td>
</tr>
<tr>
<td>65+</td>
<td>30.9%</td>
</tr>
</tbody>
</table>

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

13% 0 to 17 yrs  
23.7% 18 to 29 yrs  
33.4% 30 to 49 yrs  
19.4% 50 to 64 yrs  
10.3% 65+

**Key Takeaways**

Data is incomplete with **21% 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
Deaths by Demographics

0% 0.7% 6.7% 21% 71.7%
0 to 17 yrs 18 to 29 yrs 30 to 49 yrs 50 to 64 yrs 65+

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

Age
- 0 to 17: 0.0% of 2,096,996 population
- 18 to 29: 1.0% of 1,703,423 population
- 30 to 49: 7.0% of 2,725,450 population
- 50 to 64: 21.0% of 1,856,788 population
- 65+: 72.0% of 1,268,675 population

Race
- Asian: 13.0% of 1,692,554 population
- Black: 8.0% of 811,476 population
- Hispanic/Latino: 53.0% of 2,619,709 population
- White: 23.0% of 373,415 population
- Other: 2.0% of 76,089 population
- American Indian or Alaska Native: 0.0% of 76,089 population
- Native Hawaiian or Other Pacific Islander: 0.0% of 76,089 population

Gender
- Female: 59.0% of 4,890,980 population
- Male: 41.0% of 4,760,352 population

KEY TAKEAWAYS
- Data is incomplete with 0.2% of deaths still under investigation
- As of December 19, 2020, 8,192 out of 8,875 deaths (92.3%) 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
Key Takeaways:

From 3/27 to 4/2, the positive testing rate decreased for all age groups

Current positive rates by age group:

- **3.9%** for ages 0-17
- **3.5%** for ages 18-29
- **3.4%** for ages 30-49
- **3.6%** for ages 50-64
- **2.2%** for ages 65+

Source: Healthvana

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**Key Takeaways:**

- Last week’s overall positive rate for symptomatic and asymptomatic individuals is **3.5%**

- Individuals experiencing symptoms are testing positive at a rate of **5.8%**

- Individuals not experiencing symptoms are testing positive at a rate of **2.9***

*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
**Weekly City Positive Testing by Race**
June 23, 2020 to April 2, 2021 • Three-day lag

**Key Takeaways:**
Positive testing rates from 3/207 to 4/2*

- Overall Positive Rate: **3.5%**
- Hispanic/Latino – **4.1%**
- American Indian/Alaska Native—**1.9%**
- Black—**3.3%**
- Native Hawaiian/Pacific Islander—**2.3%**
- White—**3.2%**
- Asian—**1.8%**
- Multiracial—**2.1%**
- Other—**3.9%**

Source: Healthvana

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Key Takeaways:
Positive Testing Rates from 6/23/20 to 4/2/21

- Hispanic/Latino—19.1%
- American Indian/Alaska Native—13.5%
- Other—13.1%
- Native Hawaiian/Pacific Islander—7.7%
- Black—7.1%
- Asian—5.5%
- Multi-racial—5%
- White—4.7%

- Overall Positive Rate: 12.5%

City Positive Testing by Race
June 23, 2020 to April 2, 2021 • Three-day lag

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

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

City + County + State Update
As of April 5, 2021, Updated 1:00 PM

Daily Confirmed Cases, 7-Day Average

Week of 3/30 to 4/05

<table>
<thead>
<tr>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>2,571</td>
<td>603 (34.1% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-0.9%</td>
<td>-0.3%</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.
COVID-19 • LOS ANGELES COUNTY
Medical Capacity and Supplies
**Hospital Bed and Equipment Capacity for LA County**
As of April 1, 2021 • Four-day lag

**Key Takeaways:**
480 total beds

Since last week, there has been a:

- **28.1% decrease** in available acute care beds. Surge capacity is 13,400.*
- **19.0% decrease** in available ICU beds. Surge capacity is 3,000.*
- **1.8% increase** in available ventilators. Surge capacity is 3,199.*

*Additional surge capacity beyond these numbers may be possible based on an individual hospital’s bed and staff surge plans.

Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services/Reddinet. This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals.
Hospital Bed and Equipment Capacity for LA County
As of April 1, 2021 • Four-day lag

EQUIPMENT AVAILABILITY

Note: Additional surge capacity beyond these numbers may be possible based on an individual hospital’s bed and staff surge plans.

Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services/Reddinet
This is self-reported data subject to error, represents 70 designated 9-1-1 receiving hospitals

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COVID-19 DATA SUMMARY

City Response and Preparedness
<table>
<thead>
<tr>
<th>Date</th>
<th>Total Calls for Angeleno Card</th>
<th>All 311/Hotline Calls Since 3/26</th>
<th>Total COVID Calls - Since 3/26</th>
<th>COVID Related Calls</th>
<th>Non-COVID Related Calls</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/30/2021</td>
<td>443</td>
<td>105</td>
<td>3.27%</td>
<td>432</td>
<td>3214</td>
</tr>
<tr>
<td>3/31/2021</td>
<td>35</td>
<td>1.38%</td>
<td>2532</td>
<td>105</td>
<td></td>
</tr>
<tr>
<td>4/1/2021</td>
<td>62</td>
<td>2.50%</td>
<td>2484</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>4/2/2021</td>
<td>68</td>
<td>3.80%</td>
<td>1788</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>4/3/2021</td>
<td>17</td>
<td>2.23%</td>
<td>763</td>
<td>68</td>
<td></td>
</tr>
<tr>
<td>4/4/2021</td>
<td>8</td>
<td>1.81%</td>
<td>443</td>
<td>17</td>
<td></td>
</tr>
</tbody>
</table>

**KEY TAKEAWAYS**

- 1.81% of the total 311 calls were COVID-related.
- Wait time was 1.8 mins for each call.

**CALL THEMES**

- Rent Assistance Program
- Vaccine
- Testing
- Travel
- Restrictions/Parking

**Legend:**

- 311 - Non-COVID
- 311 - COVID

**Source:** ITA - 311 Contact Center
COVID-19 • LOS ANGELES CITY OVERVIEW

Economic Analysis
Key Takeaways:
• 5,612 new claims from 3/14-3/20, including Pandemic Unemployment Assistance (PUA).

• Spiked on 3/28/20 with 112K new claims

• This represents an increase of over 4,500% from the weekly average from 1/1/20 - 3/7/20

• February’s preliminary unemployment (not seasonally-adjusted) is estimated at 10.9% for LA County, lower than January’s revised numbers (12.7%)

• 1,435,329 total claims for Unemployment Insurance (UI) and Pandemic Unemployment Assistance (PUA) in 2020/21

Note: A major PUA backlog was found and reported over the two-week period from 8/23-9/5
End of Report
April 5, 2021