DAILY LOS ANGELES

COVID-19 Data Summary

Response Day 396
Monday, April 12, 2021

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

County Projections
KEY TAKEAWAYS:

• The daily number of newly hospitalized patients with positive tests for COVID-19 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 late-March, the estimated transmission number (“R”) at that time is 0.90 with an uncertainty of 0.83 to 0.98. This is virtually identical to our estimate one week ago at 0.92 with an uncertainty of 0.83 to 0.98.

• 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 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 0.07% (uncertainty of 0.04% to 0.12%) of everyone in Los Angeles County is currently infected and infectious to others.

This would suggest about 1 in 1,400 (between 1 in 2,600 and 1 in 870) Los Angeles County residents are currently infectious to others. One week ago, this estimate was 1 in 1,300.

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 9, 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.
Los Angeles County Projections
Hospital New Patient Projections
As of April 9, 2021

Start date July 1
Scale 0 to 1000/day

Additional uncertainty if transmission behavior varies
Uncertainty with no recent change in transmission behavior
Predictions of Demand in LA County | Hospital Beds
As of April 9, 2021

- **Start date July 1**
  - Scale 0 to 8,000

- **Bed Capacity for COVID-19 Patients**

- **Where we are today**

- **Additional uncertainty if transmission behavior varies**

- **Uncertainty with no recent change in transmission behavior**

Prepared by Mayor's Innovation Team
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Source: Los Angeles County Department of Health Services
Predictions of Demand in LA County | ICU Beds
As of April 9, 2021

Start date July 1
Scale 0 to 2,000

ICU Bed Capacity for COVID-19 Patients

Where we are today

Additional uncertainty if transmission behavior varies
Uncertainty with no recent change in transmission behavior
Predictions of Demand in LA County | Ventilators
As of April 9, 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 9, 2021

Start date July 1
Scale 0 to 300/day

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
## 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.

### TABLE ABOVE: BLUEPRINT TIER FRAMEWORK THRESHOLDS UPON MEETING STATEWIDE VACCINE EQUITY METRIC GOALS. FOR MORE INFORMATION: BLUEPRINT FOR A SAFER ECONOMY

**Source:** California Department of Public Health

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<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>4/6/2021</td>
<td>3.9</td>
<td>+2.6%</td>
<td>3/30/21</td>
<td>3.8</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>4/6/2021</td>
<td>3.1</td>
<td>No change</td>
<td>3/30/21</td>
<td>3.1</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>4/6/2021</td>
<td>1.4%</td>
<td>-0.1% (% Point Difference)</td>
<td>3/30/21</td>
<td>1.5%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>4/6/2021</td>
<td>1.9%</td>
<td>-0.2% (% Point Difference)</td>
<td>3/30/21</td>
<td>2.1%</td>
</tr>
</tbody>
</table>

**CURRENT LOS ANGELES COUNTY RISK LEVEL:** MODERATE

As of April 6, 2021

Based on data from 3/21/21-3/27/21

<table>
<thead>
<tr>
<th>REPORTING DATE</th>
<th>RATE</th>
<th>% DIFF VS LAST METRICS</th>
<th>LAST REPORTING DATE</th>
<th>PREVIOUS METRICS</th>
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</thead>
<tbody>
<tr>
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<td>4/6/2021</td>
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<td>-0.2% (% Point Difference)</td>
<td>3/30/21</td>
</tr>
</tbody>
</table>

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

CA vaccine doses administered in the top Health Places Index quartile

Current: ≤2M Administered
Goal 1: 2M Administered
Goal 2: 4M Administered
## METRICS

As of April 12, 2021, 3 PM

### TODAY’S AVERAGES

<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>588</td>
<td>➿</td>
<td>-2.5%</td>
<td>➿</td>
<td>-43.6%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>32</td>
<td>➿</td>
<td>-4.6%</td>
<td>➿</td>
<td>-36.2%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>1.5%</td>
<td>➿</td>
<td>+0.1%</td>
<td>➿</td>
<td>-10.1%</td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td>51</td>
<td>➿</td>
<td>-14.6%</td>
<td>➿</td>
<td>-67.1%</td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td>430</td>
<td>➿</td>
<td>+9.7%</td>
<td>➿</td>
<td>-61.5%</td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td>115</td>
<td>➿</td>
<td>+5.5%</td>
<td>➿</td>
<td>-52.7%</td>
</tr>
<tr>
<td>LA City Crime (7-day avg)</td>
<td>427 daily crimes as of 4/3/2021</td>
<td>➿</td>
<td>-9.1%</td>
<td>➿</td>
<td>-12.6%</td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA)</td>
<td>7,922 as of 3/27/2021</td>
<td>➿</td>
<td>+41.2%</td>
<td>➿</td>
<td>+302.0%</td>
</tr>
</tbody>
</table>

### Key Takeaways:

The following metrics have seen undesirable movement over the past seven days for which data are available: 7-Day COVID Positive Test Rate (vs last week), Acute Care Bed Capacity (vs baseline), ICU Bed Capacity (vs baseline), 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 (vs baseline), New Hospitalizations, Acute Care Bed Capacity (vs last week), ICU Bed Capacity (vs last week), 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 4/6/2021**

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

Prepared by Mayor’s Innovation Team

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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** (9,354.8 per 100K)
60.5K deaths (152.8 per 100K)

**Texas: 2.8M cases** (9,849.5 per 100K)
49.2K deaths (171.5 per 100K)

**Florida: 2.1M cases** (9,973.2 per 100K)
34.0K deaths (159.7 per 100K)

**New York: 2.0M cases** (10,012.1 per 100K)
51.1K deaths (261.6 per 100K)

**Illinois: 1.3M cases** (10,043.6 per 100K)
23.8K deaths (186.7 per 100K)

Pennsylvania, Georgia, Ohio, New Jersey, North Carolina 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
#30 in Deaths 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:** +6.6K cases  
81 additional deaths

**Florida:** +5.5K cases  
7 additional deaths

**California:** +3.5K cases  
68 additional deaths

**New Jersey:** +3.4K cases  
11 additional deaths

**Pennsylvania:** +3.2K cases  
3 additional deaths

Illinois, Massachusetts, Ohio, Minnesota, Maryland follow to comprise the top 10 states reporting the highest numbers of new cases.
Top five counties reporting the highest numbers of per capita (per 100K) cases:

- **Yuma, Arizona:** 17,270 cases per 100K (36,922 total cases)
- **Miami-Dade, Florida:** 16,955 cases per 100K (460,653 total cases)
- **Whitfield, Georgia:** 15,826 cases per 100K (16,559 total cases)
- **Minnehaha, South Dakota (Sioux Falls):** 15,769 cases per 100K (30,455 total cases)
- **Lubbock, Texas:** 15,677 cases per 100K (48,687 total cases)

**Los Angeles, California:** 12,210 cases per 100K (1,225,796 total cases)

*Los Angeles County ranks #46 out of 584 counties with 100K+*
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona: 471.5 deaths per 100K**
(523 total deaths)

**Bronx, New York: 447.1 deaths per 100K**
(6,341 total deaths)

**Queens, New York: 420.8 deaths per 100K**
(9,485 total deaths)

**Imperial, California: 395.7 deaths per 100K**
(717 total deaths)

**Yuma, Arizona: 385.4 deaths per 100K**
(824 total deaths)

**Los Angeles, California: 234.0 deaths per 100K**
(23,493 total deaths)

*Los Angeles County ranks #73 out of 584 counties with 100K+*
KEY TAKEAWAYS

- The past seven days have seen an average daily increase of 588 new cases.
- The past seven days have seen an average daily increase of 32 new deaths.

Source: Los Angeles County New Cases and New Deaths, 7-Day Average
LA County Case Updates

**LOS ANGELES**

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.90</td>
<td>411</td>
<td>1,226,191</td>
</tr>
</tbody>
</table>

**CALIFORNIA**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,649</td>
<td>3.6M</td>
</tr>
</tbody>
</table>

**UNITED STATES**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>35,782</td>
<td>31.2M</td>
</tr>
</tbody>
</table>

**GLOBAL**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>476,224</td>
<td>136.3M</td>
</tr>
</tbody>
</table>

**KEY TAKEAWAYS**

LA County accounts for **34%** of cases in CA with an average of **588** new cases reported from 4/06 to 4/12 (**1.1%** increase)

**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.
### Key Takeaways

LA County accounts for **39.6%** of deaths in CA with an average of **32** new deaths reported from 4/06 to 4/12 (**0.9%** increase)

### 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**

11.5%

Cumulative Positivity Rate - Tests

**DAILY TESTS**

- At least 4,198,507 tests have been performed at City of Los Angeles since 3/20/20
- On average, 3,134 tests were performed each day from 4/5 to 4/11
- 465,489 of the 4,113,565 tests for which results were received were positive (11.5%)
LA Testing Updates • Positivity Rate

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

Tests Completed
- Tests Completed: 7.8K
- Available Today: 4.2M

Availability
- City Tests: 10

Positivity Rate
- City's 7-day Rate: 11.5%
- County's 7-day Rate: 3.52%

Legend:
- Source: City of Los Angeles
- *Public test registration. It does not include registration of critical city employees, first responders, and health care providers.

County Metrics as of April 5, 2021

Asymptomatic Testing Begins
LA County has tested a total of at least 6,212,481 people and a total of 17,264,923 specimens (tests).

COUNTY POSITIVITY RATE (7-day lag)

3/11/2020
4/5/2021

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

Source: City of Los Angeles

Prepared by Mayor’s Innovation Team
At least **66,626** people have been hospitalized since 3/18/2020.

**Current Hospitalizations: +0.2% change**

**ICU Hospitalized: 0% change**

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**NEW HOSPITALIZATIONS IN LA COUNTY**

<table>
<thead>
<tr>
<th>Date</th>
<th>New Hospitalizations</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/11/2021</td>
<td>1,383</td>
<td>414</td>
<td>14</td>
</tr>
</tbody>
</table>

---

**EQUIPMENT AVAILABILITY (As of 4/12)**

<table>
<thead>
<tr>
<th>Date</th>
<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>4/12/2021</td>
<td>678</td>
<td>547</td>
<td>131</td>
<td>1,566</td>
</tr>
</tbody>
</table>

---

**Source:** New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal

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**Legend**

- New Hospitalizations (7 Day Rolling Average)
- New Hospitalizations
COVID-19 Vaccinations Administered at City Sites

CITY OF LOS ANGELES
1,014,429

Vaccines Received

936,970
Vaccines Administered

CITY OF LOS ANGELES
1,014,429

Vaccines Received

936,970
Vaccines Administered

LOS ANGELES COUNTY (AS OF 4/6)

4,913,321
Vaccines Received

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.

Vaccines Administered*

Phase 1A Tier 1

Phase 1B Tier 1 (65+)

Phase 1B Tier 1 (Food and Agriculture; Emergency Services; Education and Childcare)

Phase 1B Tier 1 (Janitorial, Custodial, and Maintenance Services; Transportation and Logistics; Residents or workers at Congregate Spaces; Individuals w/ Health Conditions and Disabilities)

Of the total administered: 26,657 vaccines have been administered to LAFD, 1,070 at SNFs, and 835,035 at City sites

CUMULATIVE VACCINES AT CITY SITES

Source: LAFD

*County vaccine numbers from California’s public vaccine portal. Counts here may vary from other official DPH sources.
COVID-19 Vaccinations Administered by County at RAP PODs

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

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.

KEY TAKEAWAYS

91,901
Vaccines Administered

CUMULATIVE VACCINES AT RAP PODS

Source: LAFD

All metrics as of April 8, 2021 unless otherwise noted.
First-Dose Vaccines Administered by Demographics at City Sites

AGE

<table>
<thead>
<tr>
<th>Age</th>
<th>LA County</th>
<th>LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>0.15%</td>
<td>13%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>13%</td>
<td>28.5%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>26.9%</td>
<td>32%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>32%</td>
<td>65%</td>
</tr>
<tr>
<td>65+</td>
<td>32%</td>
<td>65%</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>48%</td>
<td>52%</td>
</tr>
<tr>
<td>Female</td>
<td>52%</td>
<td>48%</td>
</tr>
<tr>
<td>No Info</td>
<td>0.1%</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

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

Prepared by Mayor’s Innovation Team
## Demographic Breakdown of 65+ Population in 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

### 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>
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<td>30.3%</td>
<td>27.9%</td>
</tr>
<tr>
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<td>0.4%</td>
</tr>
<tr>
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<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: This slide updates on Fridays.
### Vaccines Administered by Demographics for LA County

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

#### Note:
This slide updates on 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>0.3%</td>
</tr>
<tr>
<td>Asian American</td>
<td>13.2%</td>
</tr>
<tr>
<td>Black</td>
<td>3.3%</td>
</tr>
<tr>
<td>Latino</td>
<td>22.2%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>12.7%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.4%</td>
</tr>
<tr>
<td>White</td>
<td>31.5%</td>
</tr>
<tr>
<td>Other</td>
<td>9.9%</td>
</tr>
<tr>
<td>Unknown</td>
<td>6.5%</td>
</tr>
</tbody>
</table>

#### 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>0.7%</td>
</tr>
<tr>
<td>18-49</td>
<td>40.0%</td>
</tr>
<tr>
<td>50-64</td>
<td>27.0%</td>
</tr>
<tr>
<td>65+</td>
<td>32.3%</td>
</tr>
</tbody>
</table>

#### % of vaccines administered

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>54.7%</td>
</tr>
<tr>
<td>Male</td>
<td>44.9%</td>
</tr>
<tr>
<td>Unknown/Undifferentiated</td>
<td>0.4%</td>
</tr>
</tbody>
</table>
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+

PERCENT OF TOTAL CASES COMPARED TO POPULATION

**Age**
- 0 to 17 yrs: 13.3%
- 18 to 29 yrs: 23.7%
- 30 to 49 yrs: 33.4%
- 50 to 64 yrs: 19.4%
- 65+: 10.3%

**Race**
- White: 64.1%
- Hispanic/Latino: 13.3%
- Black: 4.7%
- Asian: 5.9%
- Other: 11.6%
- Native Hawaiian or Other Pacific Islander: 0.5%
- American Indian or Alaska Native: 0.2%

**Gender**
- Female: 51.8%
- Male: 48.2%

KEY TAKEAWAYS
Data is incomplete with **20% 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

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>0.0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>0.7%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>6.7%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>21%</td>
</tr>
<tr>
<td>65+</td>
<td>71.7%</td>
</tr>
</tbody>
</table>

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

**Age**
- 0 to 17 yrs: 0.0%
- 18 to 29 yrs: 1.0%
- 30 to 49 yrs: 7.0%
- 50 to 64 yrs: 21.0%
- 65+: 71.7%

**Race**
- Asian: 13.0%
- Black: 8.0%
- Hispanic/Latino: 53.0%
- White: 23.0%
- Other: 2.0%
- American Indian or Alaska Native: 0.0%
- Native Hawaiian or Other Pacific Islander: 0.0%

**Gender**
- Female: 59.0%
- Male: 41.0%

**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

Source: Los Angeles Department of Public Health
Key Takeaways:

From 4/3 to 4/9, the positive testing rate decreased for all age groups.

Current positive rates by age group:

- 3.3% for ages 0-17
- 4.0% for ages 18-29
- 3.3% for ages 30-49
- 3.5% for ages 50-64
- 2.5% for ages 65+

Weekly City Positive Testing by Age
June 23, 2020 to April 9, 2021 • Three-day lag

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 **3.5%**
- Individuals experiencing symptoms are testing positive at a rate of **6.5%**
- Individuals not experiencing symptoms are testing positive at a rate of **2.8***

**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 9, 2021 • Three-day lag

Key Takeaways:
Positive testing rates from 4/3 to 4/9*

- Overall Positive Rate: 3.5%
- Hispanic/Latino – 3.7%
- American Indian/Alaska Native – 2.1%
- Black – 3.6%
- Native Hawaiian/Pacific Islander – 4.0%
- White – 3.3%
- Asian – 2.2%
- Multiracial – 2.2%
- Other – 4.2%
Key Takeaways:
Positive Testing Rates from 6/23/20 to 4/9/21

• Hispanic/Latino—19%
• 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 9, 2021 • Three-day lag

Source: Healthvana
*Only data with complete race/ethnicity information was included
Prepared by Mayor’s Innovation Team
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Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 4/06 to 4/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>2,909</td>
<td>588</td>
<td>277</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>2.7%</td>
<td>1.1%</td>
<td>1.9%</td>
</tr>
</tbody>
</table>

% Change from yesterday is calculated as the difference between today's average and yesterday's average, divided by yesterday's average.

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 4/06 to 4/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>102</td>
<td>32</td>
<td>12</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>1.4%</td>
<td>0.9%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

% Change from yesterday is calculated as the difference between today's average and yesterday's average, divided by yesterday's average.

Prepared by Mayor's Innovation Team

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
Key Takeaways:
576 total beds

Since last week, there has been a:

- **31.3% increase** in available acute care beds. Surge capacity is 13,400.*
- **14.3% decrease** in available ICU beds. Surge capacity is 3,000.*
- **0.7% decrease** 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.
Hospital Bed and Equipment Capacity for LA County
As of April 6, 2021 • Six-day lag

EQUIPMENT AVAILABILITY

**ICU BEDS**

**ACUTE CARE BEDS**

**VENTILATORS**

*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

Prepared by Mayor’s Innovation Team

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## Hotline Services: 311 Calls

<table>
<thead>
<tr>
<th>COVID Related Calls</th>
<th>613</th>
<th>Non-COVID Related Calls</th>
<th>957.1K</th>
<th>Total COVID Calls</th>
<th>55.9K</th>
<th>Total Calls for Angeleno Card</th>
<th>30,455</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVID Related Calls</td>
<td>11</td>
<td>957.1K</td>
<td>55.9K</td>
<td>30,455</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**All metrics last updated April 11, 2021**

### KEY TAKEAWAYS

- **1.79%** of the total 311 calls were COVID-related.
- Wait time was **1.2 mins for each call.**

### CALL THEMES

- Vaccine
- Rent Assistance
- Restrictions/Travel
- Parking/Sweeping

---

**Legend:**

- **311 - Non-COVID**
- **311 - COVID**

**Source:** ITA - 311 Contact Center
COVID-19 • LOS ANGELES CITY OVERVIEW
Economic Analysis
Key Takeaways:

• 7,922 new claims from 3/21-3/27/21, including Pandemic Unemployment Assistance (PUA). This is the highest since 1/16/21

• 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%)

• 1,443,251 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 12, 2021