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- City Response and Preparedness
- Economic Analysis
COVID-19 DATA SUMMARY

County Projections
KEY TAKEAWAYS:

• The number of new patients with COVID-19 requiring hospitalization each day across Los Angeles County has continued to decrease, but at a slower rate.

• Based on information that reflects transmission that occurred around the end of February the estimated transmission number (“R”) at that time is 0.93 with an uncertainty of 0.85 to 1.04. This is higher than our estimate for one week ago at 0.87 with an uncertainty of 0.80 to 0.94.

• Based on the pattern in hospitalizations, we expect a decreasing or stable demand for hospital-based services including hospital beds, ICU beds, and ventilators over the next four weeks. We expect daily mortality to decrease, be stable, or start to increase over the same time interval.

HOW MANY IN LOS ANGELES ARE INFECTIOUS?

The model suggests that about 0.12% (uncertainty of 0.07% to 0.20%) of everyone in Los Angeles County is currently infected and infectious to others.

This would suggest about 1 in 830 (between 1 in 1,500 and 1 in 500) 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.
Los Angeles County Projections

Effective Transmission Number “R”
As of March 19, 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.

Source: Los Angeles County Department of Health Services
Hospital New Patient Projections
As of March 19, 2021

Start date July 1
Scale 0 to 1000/day

Where we are today

Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior
Predictions of Demand in LA County | Hospital Beds
As of March 19, 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

Source: Los Angeles County Department of Health Services
Predictions of Demand in LA County | ICU Beds
As of March 19, 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

Source: Los Angeles County Department of Health Services
Prepared by Mayor's Innovation Team
Predictions of Demand in LA County | Ventilators
As of March 19, 2021

Ventilator Availability for COVID-19 Patients

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
COVID-19 DATA SUMMARY

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

### METRICS
As of March 16, 2021

<table>
<thead>
<tr>
<th>Metric</th>
<th>Reporting Date</th>
<th>Rate</th>
<th>% Diff Vs Last</th>
<th>Last Reporting Date</th>
<th>Previous Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td>New COVID-19 positive cases per 100K</td>
<td>3/16/21</td>
<td>5.5</td>
<td>-20.3%</td>
<td>3/9/21</td>
<td>6.9</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>3/16/21</td>
<td>4.1</td>
<td>-21.2%</td>
<td>3/9/21</td>
<td>5.2</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>3/16/21</td>
<td>2.0%</td>
<td>-0.5%</td>
<td>3/9/21</td>
<td>2.5%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>3/16/21</td>
<td>2.8%</td>
<td>-0.8%</td>
<td>3/9/21</td>
<td>3.6%</td>
</tr>
</tbody>
</table>

### REPORTING DATE
- CASE DATE: 3/16/21
- LAST REPORTING DATE: 3/9/21

### PREVIOUS METRICS
- Previous metrics as of 3/9/21

---

**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.

On March 12, 2021, California reached 2 million vaccination doses for its vaccine equity metric. New Blueprint tier assignments were announced and go into effect on March 14, 2021.

Metrics reported on 3/16 are based on data from 2/28/21-3/6/2021

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

### Blueprint Tier Framework Thresholds Upon Meeting Statewide Vaccine Equity Metric Goals

<table>
<thead>
<tr>
<th>Tier</th>
<th>Case Rate</th>
<th>Current: ≤2M Administered</th>
<th>Goal 1: 2M Administered</th>
<th>Goal 2: 4M Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1: Widespread</td>
<td>Case Rate &gt;7</td>
<td>Case Rate &gt;10</td>
<td>Case Rate &gt;10</td>
<td></td>
</tr>
<tr>
<td>Tier 2: Substantial</td>
<td>Case Rate 4 - 7</td>
<td>Case Rate 4 - 10</td>
<td>Case Rate 5-10</td>
<td></td>
</tr>
<tr>
<td>Tier 3: Moderate</td>
<td>Case Rate 1-3.9</td>
<td>Case Rate 1-3.9</td>
<td>Case Rate 2-5.9</td>
<td></td>
</tr>
<tr>
<td>Tier 4: Minimal</td>
<td>Case Rate &lt;1</td>
<td>Case Rate &lt;1</td>
<td>Case Rate &lt;2</td>
<td></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
## 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), New Deaths (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, New Hospitalizations, Acute Care 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 3/19/2021**

<table>
<thead>
<tr>
<th>METRICS</th>
<th>TODAY’Saverages</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><strong>New Cases</strong> (7-day avg.)</td>
<td>623 (7-day avg)</td>
<td></td>
<td>-38%</td>
<td></td>
<td>-40.2</td>
</tr>
<tr>
<td><strong>New Deaths</strong> (7-day avg.)</td>
<td>51 (7-day avg)</td>
<td></td>
<td>-22.9%</td>
<td></td>
<td>+1.7%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago) **</td>
<td>1.7% (overall)</td>
<td></td>
<td>-0.3%</td>
<td></td>
<td>-9.9%</td>
</tr>
<tr>
<td><strong>New Hospitalizations</strong> (7-day average)**</td>
<td>68 (7-day avg)</td>
<td></td>
<td>-9.3%</td>
<td></td>
<td>-56.2%</td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity</strong> (7-day average)**</td>
<td>541 (7-day avg)</td>
<td></td>
<td>+6.8%</td>
<td></td>
<td>-51.5%</td>
</tr>
<tr>
<td><strong>ICU Bed Capacity</strong> (7-day average)**</td>
<td>103 (7-day avg)</td>
<td></td>
<td>-7.2%</td>
<td></td>
<td>-57.7%</td>
</tr>
<tr>
<td><strong>LA City Crime</strong> (7-day avg) baseline = 2020 YTD</td>
<td>430 daily crimes as of 3/13/2021</td>
<td></td>
<td>-8.8%</td>
<td></td>
<td>-19.8%</td>
</tr>
<tr>
<td><strong>LA City Unemployment Ins. Claims</strong> (includes PUA) baseline = equivalent 2020 week</td>
<td>4,565 as of 3/6/2021</td>
<td></td>
<td>+9.7%</td>
<td></td>
<td>+74%</td>
</tr>
</tbody>
</table>
Cases have begun to decrease overall, but remain high. The top five states with the highest numbers of total cases are:

**California:** 3.6M cases (9,204.7 per 100K)
57.5K deaths (145.4 per 100K)

**Texas:** 2.8M cases (9,597.3 per 100K)
47.3K deaths (165.0 per 100K)

**Florida:** 2.0M cases (9,429.2 per 100K)
32.7K deaths (153.7 per 100K)

**New York:** 1.8M cases (9,122.7 per 100K)
49.4K deaths (252.9 per 100K)

**Illinois:** 1.2M cases (9,589.3 per 100K)
23.4K deaths (183.3 per 100K)

Georgia, Ohio, Pennsylvania, 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
#30 in Cases per 100K
#1 in Cumulative Deaths
#29 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:

- **Florida**: +4.0K cases
  29 additional deaths
- **New York**: +3.7K cases
  25 additional deaths
- **New Jersey**: +3.2K cases
  40 additional deaths
- **Texas**: +2.3K cases
  48 additional deaths
- **Pennsylvania**: +1.9K cases
  13 additional deaths

Massachusetts, Georgia, Illinois, California, and South Carolina 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**: 17,162 cases per 100K (36,690 total cases)
- **Miami-Dade, Florida**: 15,987 cases per 100K (434,352 total cases)
- **Lubbock, Texas**: 15,595 cases per 100K (48,433 total cases)
- **Webb, Texas**: 15,544 cases per 100K (43,003 total cases)
- **Whitfield, Georgia**: 15,480 cases per 100K (16,196 total cases)

**Los Angeles, California**: 12,094 cases per 100K (1,214,178 total cases)

*Los Angeles County ranks #35 out of 584 counties with 100K+*
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona: 466.1 deaths per 100K**  
(517 total deaths)

**Bronx, New York: 430.9 deaths per 100K**  
(6,111 total deaths)

**Queens, New York: 405.1 deaths per 100K**  
(9,131 total deaths)

**Imperial, California: 381.3 deaths per 100K**  
(691 total deaths)

**Yuma, Arizona: 379.8 deaths per 100K**  
(812 total deaths)

Los Angeles, California: **227.1 deaths per 100K**  
(22,797 total deaths)

Los Angeles County ranks #71 out of 584 counties with 100K+
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
The past seven days have seen an average daily increase of 623 new cases.

The past seven days have seen an average daily increase of 51 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 DAILY CASES**

**KEY TAKEAWAYS**

LA County accounts for **34.2%** of cases in CA with an average of **623** new cases reported from 3/16 to 3/22 (**2.2%** 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.
### LOS ANGELES

<table>
<thead>
<tr>
<th>Mortality Rate</th>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.9%</td>
<td>9</td>
<td>22,806</td>
</tr>
</tbody>
</table>

### CALIFORNIA

<table>
<thead>
<tr>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>427</td>
<td>56,545</td>
</tr>
</tbody>
</table>

### UNITED STATES

<table>
<thead>
<tr>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>437</td>
<td>542.6K</td>
</tr>
</tbody>
</table>

### GLOBAL

<table>
<thead>
<tr>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,944</td>
<td>2.7M</td>
</tr>
</tbody>
</table>

### KEY TAKEAWAYS

LA County accounts for **40.3%** of deaths in CA with an average of **51** new deaths reported from 3/16 to 3/22 (**0.8%** increase).

### CUMULATIVE DEATHS

- **22,806** deaths as of March 22, 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.
At least 4,124,690 tests have been performed at City of Los Angeles since 3/20/20

On average, 4,126 tests were performed each day from 3/15 to 3/21

Asymptomatic Testing Begins

11.6% Cumulative Positivity Rate - Tests

463,160 of the 4,046,018 tests for which results were received were positive (11.6%)

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: 7,832
City Tests Since 3/20: 4,119,668

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,832</td>
<td>4,119,668</td>
<td>11.6%</td>
</tr>
<tr>
<td>City Tests</td>
<td>City Tests</td>
<td>County's 7-day Rate</td>
</tr>
<tr>
<td>Since last report</td>
<td>Since 3/20</td>
<td>For Tests (1 week lag)</td>
</tr>
<tr>
<td>7,832</td>
<td>4,119,668</td>
<td>8.9%</td>
</tr>
<tr>
<td>City Tests</td>
<td>City Tests</td>
<td>County's 7-day Rate</td>
</tr>
<tr>
<td>Since last report</td>
<td>Since 3/20</td>
<td>For Tests (2 day lag)</td>
</tr>
<tr>
<td>7,832</td>
<td>4,119,668</td>
<td>18.7%</td>
</tr>
<tr>
<td>City Tests</td>
<td>City Tests</td>
<td>County's 7-day Rate</td>
</tr>
<tr>
<td>Since last report</td>
<td>Since 3/20</td>
<td>For Tests (2 day lag)</td>
</tr>
<tr>
<td>7,832</td>
<td>4,119,668</td>
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</tr>
<tr>
<td>City Tests</td>
<td>City Tests</td>
<td>County's 7-day Rate</td>
</tr>
<tr>
<td>Since last report</td>
<td>Since 3/20</td>
<td>For Tests (2 day lag)</td>
</tr>
<tr>
<td>7,832</td>
<td>4,119,668</td>
<td>3.91%</td>
</tr>
<tr>
<td>City Tests</td>
<td>City Tests</td>
<td>County's 7-day Rate</td>
</tr>
<tr>
<td>Since last report</td>
<td>Since 3/20</td>
<td>For Tests (2 day lag)</td>
</tr>
</tbody>
</table>

*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 6,017,661 people and a total of 16,231,369 specimens (tests)

KEY TAKEAWAYS

Asymptomatic Testing Begins

COUNTY POSITIVITY RATE (7-day lag)

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

Source: City of Los Angeles
KEY TAKEAWAYS

At least 65,662 people have been hospitalized since 3/18/2020

CURRENTLY HOSPITALIZED: -4.9% change
ICU HOSPITALIZED: -5.2% change

NEW HOSPITALIZATIONS IN LA COUNTY

HOSPITALIZATIONS

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>New</td>
<td>Current</td>
<td>Total</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>Hospitalizations</td>
<td>Hospitalizations</td>
</tr>
<tr>
<td>54</td>
<td>713</td>
<td>65.7K</td>
</tr>
</tbody>
</table>

EQUIPMENT AVAILABILITY (AS OF 3/22)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Beds</td>
<td>Acute Care</td>
<td>ICU Beds</td>
</tr>
<tr>
<td>Available</td>
<td>Beds Available</td>
<td>Available</td>
</tr>
<tr>
<td>593</td>
<td>501</td>
<td>92</td>
</tr>
<tr>
<td>Ventilators Available</td>
<td>1,599</td>
<td></td>
</tr>
</tbody>
</table>

All metrics as of March 19, unless otherwise noted.
## COVID-19 Vaccinations Administered at City Sites

### CITY OF LOS ANGELES (AS OF 3/10)

<table>
<thead>
<tr>
<th>Vaccines Received</th>
<th>Vaccines Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>709,931</td>
<td>684,276</td>
</tr>
</tbody>
</table>

### LOS ANGELES COUNTY (AS OF 3/21)

<table>
<thead>
<tr>
<th>Vaccines Administered*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,595,939</td>
</tr>
</tbody>
</table>

---

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

<table>
<thead>
<tr>
<th>Phase 1A Tier 1</th>
<th>Phase 1B Tier 1 (Food and Agriculture; Emergency Services; Education and Childcare) Janitorial, Custodial, and Maintenance Services; Transportation and Logistics; Residents or workers at Congregate Spaces; Individuals w/ Health Conditions and Disabilities</th>
<th>Phase 1B Tier 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>709,931</td>
<td>684,276</td>
<td>3,595,939</td>
</tr>
</tbody>
</table>

---

**KEY TAKEAWAYS**

Of the total administered: **19,209** vaccines have been administered to LAFD, **1,070** at SNFs, and **629,408** at City sites.

---

**CUMULATIVE VACCINES AT CITY SITES**

<table>
<thead>
<tr>
<th>Date</th>
<th>Cumulative Vaccines Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/30/20</td>
<td>709,931</td>
</tr>
<tr>
<td>3/21/20</td>
<td>629,408</td>
</tr>
</tbody>
</table>

---

*County vaccine numbers from California’s [public vaccine](https://covid19.ca.gov/) portal. Counts here may vary from other official DPH sources.

---

*Source: LAFD*
COVID-19 Vaccinations Administered by County at RAP PODs

**KEY TAKEAWAYS**

75,477 Vaccines Administered

**CUMULATIVE VACCINES AT RAP PODS**

All metrics as of March 19, 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.
# Vaccines Administered by Demographics for LA County

## % of vaccines administered

<table>
<thead>
<tr>
<th>Demographic</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>12.5%</td>
</tr>
<tr>
<td>Black</td>
<td>4.4%</td>
</tr>
<tr>
<td>Latino</td>
<td>24.5%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>17.8%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.4%</td>
</tr>
<tr>
<td>White</td>
<td>19.6%</td>
</tr>
<tr>
<td>Other</td>
<td>14.1%</td>
</tr>
<tr>
<td>Unknown</td>
<td>6.6%</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>0.3%</td>
</tr>
<tr>
<td>18-49</td>
<td>38.9%</td>
</tr>
<tr>
<td>50-64</td>
<td>22.4%</td>
</tr>
<tr>
<td>65+</td>
<td>38.5%</td>
</tr>
</tbody>
</table>

## % of vaccines administered

<table>
<thead>
<tr>
<th>Gender</th>
<th>% of Vaccines Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>56.6%</td>
</tr>
<tr>
<td>Male</td>
<td>43.2%</td>
</tr>
<tr>
<td>Unknown/Undifferentiated</td>
<td>0.2%</td>
</tr>
</tbody>
</table>
COVID-19 • LOS ANGELES COUNTY

Demographic Comparisons
### Cases by Demographics

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>13%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>23.7%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>33.4%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>19.4%</td>
</tr>
<tr>
<td>65+</td>
<td>10.3%</td>
</tr>
</tbody>
</table>

**PERCENT OF TOTAL CASES COMPARED TO POPULATION**

#### Age
- 0 to 17 yrs: 13.3% of 2,096,179 population
- 18 to 29 yrs: 23.7% of 1,703,423 population
- 30 to 49 yrs: 33.4% of 2,725,450 population
- 50 to 64 yrs: 19.4% of 1,806,788 population
- 65+: 10.3% of 1,268,475 population

#### Race
- Asian: 5.9% of 1,492,154 population
- Black: 4.7% of 811,476 population
- Hispanic/Latino: 63.8% of 2,619,709 population
- White: 13.3% of 2,619,709 population
- Other: 11.6% of 373,415 population
- American Indian or Alaska Native: 0.2% of 9,860 population
- Native Hawaiian or Other Pacific Islander: 0.5% of 373,415 population

#### Gender
- Female: 51.8% of 4,900,050 population
- Male: 48.2% of 4,760,192 population

**KEY TAKEAWAYS**

Data is incomplete with 22% 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

Prepared by Mayor’s Innovation Team
Deaths by Demographics

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent of Total Deaths Compared to Population</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

Race

- Asian: 13.0%
- Black: 7.9%
- Hispanic/Latino: 53.1%
- White: 23.5%
- Other: 2.3%
- American Indian or Alaska Native: 0.2%
- Native Hawaiian or Other Pacific Islander: 0.5%

Gender

- Female: 58.7%
- Male: 41.3%

KEY TAKEAWAYS

- Data is incomplete with 0.9% 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 3/3 to 3/19, the positive testing rate decreased for all age groups.

Current positive rates by age group:

- 5.8% for ages 0-17
- 3.8% for ages 18-29
- 3.6% for ages 30-49
- 4.6% for ages 50-64
- 4.2% for ages 65+

Weekly City Positive Testing by Age
June 23, 2020 to March 19, 2021 • Three-day lag

Source: Healthvana

Prepared by Mayor’s Innovation Team
Key Takeaways:

- Individuals experiencing symptoms are testing positive at a rate of 7.4%.
- Individuals not experiencing symptoms are testing positive at a rate of 3.1%.
- Last week’s overall positive rate for symptomatic and asymptomatic individuals is 4.1%.

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.
Key Takeaways:
Positive testing rates from 3/3 to 3/19*

- Hispanic/Latino — 5.7%
- American Indian/Alaska Native — 3.9%
- Black — 1.9%
- Native Hawaiian/Pacific Islander — 1.6%
- White — 2.9%
- Asian — 2.3%
- Other — 2.7%
- Overall Positive Rate: 4%

Source: Healthvana

Prepared by Mayor’s Innovation Team
**Key Takeaways:**
Positive Testing Rates from 6/23 to 3/18

- Hispanic/Latino — 19.3%
- American Indian/Alaska Native — 13.7%
- Other — 13.2%
- Native Hawaiian/Pacific Islander — 7.8%
- Black — 7.2%
- Asian — 5.6%
- Multi-racial — 5%
- White — 4.7%

- Overall Positive Rate: 12.5%

**City Positive Testing by Race**
June 23, 2020 to March 19, 2021 • Three-day lag

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

Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY

Comparative Updates
**Daily Confirmed Cases, 7-Day Average**

<table>
<thead>
<tr>
<th>Week of 3/16 to 3/22</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>2,640</td>
<td>623</td>
<td>253</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-2.4%</td>
<td>2.2%</td>
<td>3.4%</td>
</tr>
<tr>
<td>(34.2% of cases in CA)</td>
<td>(13.9% of cases in CA)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Daily Confirmed Deaths, 7-Day Average**

<table>
<thead>
<tr>
<th>Week of 3/16 to 3/22</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>174</td>
<td>51</td>
<td>18</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>37.6%</td>
<td>0.8%</td>
<td>4.0%</td>
</tr>
<tr>
<td>(40.3% of deaths in CA)</td>
<td>(16.3% of deaths in CA)</td>
<td></td>
<td></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.
Key Takeaways:
593 total beds

Since last week, there has been a:
- **26.8% decrease** in available acute care beds. Surge capacity is 13,400.*
- **28.1% decrease** in available ICU beds. Surge capacity is 3,000.*
- **9% 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.

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Hospital Bed and Equipment Capacity for LA County
As of March 17, 2021 • Five-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
**Hotline Services: 311 Calls**

- **COVID Related Calls: 19**
- **Non-COVID Related Calls: 590**
- **All 311/Hotline Calls Since 3/26: 912,690**
- **Total COVID Calls - Since 3/26: 55,455**
- **Total Calls for Angeleno Card: 30,455**

**COVID Related Calls**

- **All 311/Hotline Calls Since 3/26: 912,690**
- **Total COVID Calls - Since 3/26: 55,455**
- **Total Calls for Angeleno Card: 30,455**

**KEY TAKEAWAYS**

- **3.22%** of the total 311 calls were COVID-related.
- Wait time was **2.5 mins for each call.**

**CALL THEMES**

- Vaccine
- Rent help
- Restrictions

**Legend:**

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

**Source:** ITA - 311 Contact Center

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

Economic Analysis
Key Takeaways:

• **4,565** new claims from 2/28-3/6, 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

• January’s preliminary unemployment (not seasonally-adjusted) is estimated at **12.7%** for LA County, higher than December numbers (**10.7%**)**

• **1,424,544** 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