INDEX

- Data Snapshot
- United States Updates
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
- Medical Capacity and Supplies
- City Response and Preparedness
- Economic Analysis
## 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 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>3/16/21</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>

### 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
### Key Takeaways:

The following metrics have seen **undesirable** movement over the past seven days for which data are available: **New Deaths** (vs baseline), **Acute Care Bed Capacity** (vs baseline), and **ICU Bed Capacity** (vs baseline).

The following metrics have seen **desirable** movement over the past seven days: **New Cases**, **New Deaths** (vs last week), **7-Day COVID Positive Test Rate**, **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 3/15/2021**

### METRICS

**As of March 16, 2021, 3 PM**

<table>
<thead>
<tr>
<th>Metric</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><strong>New Cases (7-day avg.)</strong></td>
<td>859 (7-day avg)</td>
<td></td>
<td>-47.6%</td>
<td></td>
<td>-17.6%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>64 (7-day avg)</td>
<td></td>
<td>-22.9%</td>
<td></td>
<td>+26.8%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>2% (overall)</td>
<td></td>
<td>-0.3%</td>
<td></td>
<td>-9.6%</td>
</tr>
<tr>
<td><strong>New Hospitalizations (7-day avg)</strong></td>
<td>72 (7-day avg)</td>
<td></td>
<td>-14.2%</td>
<td></td>
<td>-54%</td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity (7-day avg)</strong></td>
<td>545 (7-day avg)</td>
<td></td>
<td>+7.6%</td>
<td></td>
<td>-51.2%</td>
</tr>
<tr>
<td><strong>ICU Bed Capacity (7-day avg)</strong></td>
<td>109 (7-day avg)</td>
<td></td>
<td>+4.1%</td>
<td></td>
<td>-55.1%</td>
</tr>
<tr>
<td><strong>LA City Crime (7-day avg)</strong></td>
<td>429 daily crimes</td>
<td></td>
<td>-15.7%</td>
<td></td>
<td>-28.4%</td>
</tr>
<tr>
<td><strong>LA City Unemployment Ins. Claims</strong></td>
<td>4,161</td>
<td></td>
<td>+9.8%</td>
<td></td>
<td>+76%</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

Page 5
COVID-19 DATA SUMMARY

United States Updates
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** (9,166.6 per 100K)
56.7K deaths (143.3 per 100K)

**Texas: 2.7M cases** (9,517.9 per 100K)
46.5K deaths (162.1 per 100K)

**Florida: 2.0M cases** (9,294.4 per 100K)
32.3K deaths (151.9 per 100K)

**New York: 1.7M cases** (8,947.2 per 100K)
49.0K deaths (250.8 per 100K)

**Illinois: 1.2M cases** (9,497.1 per 100K)
23.2K deaths (182.2 per 100K)

Georgia, Ohio, Pennsylvania, North Carolina, 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

Legend for map

New cases per day in the United States

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:** +7.1K cases  
63 additional deaths

**Alabama:** +4.6K cases  
2 additional deaths

**Texas:** +4.4K cases  
96 additional deaths

**Michigan:** +3.8K cases  
10 additional deaths

**North Carolina:** +3.5K cases  
18 additional deaths

Tennessee, California, Florida, New Jersey, Connecticut 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: 17,121 cases** per 100K (36,602 total cases)

**Miami-Dade, Florida: 15,738 cases** per 100K (427,600 total cases)

**Lubbock, Texas: 15,567 cases** per 100K (48,347 total cases)

**Webb, Texas: 15,518 cases** per 100K (42,932 total cases)

**Whitfield, Georgia: 15,379 cases** per 100K (16,091 total cases)

**Los Angeles, California: 12,060 cases** per 100K (1,210,663 total cases)

*Los Angeles County ranks #32 out of 584 counties with 100K*
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

Navajo, Arizona: 461.6 deaths per 100K (512 total deaths)

Bronx, New York: 427.6 deaths per 100K (6,064 total deaths)

Queens, New York: 401.4 deaths per 100K (9,048 total deaths)

Yuma, Arizona: 378.4 deaths per 100K (809 total deaths)

Imperial, California: 378.0 deaths per 100K (685 total deaths)

Los Angeles, California: 223.9 deaths per 100K (22,476 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 859 new cases**

- The past seven days have seen an **average daily increase of 64 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
Los Angeles County accounts for 34.3% of cases in CA with an average of 859 new cases reported from 3/10 to 3/16 (-14.5% decrease)
LA County Mortality Updates

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.9%</td>
<td>42</td>
<td>1,088</td>
<td>8,113</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>52</td>
<td>55,372</td>
<td>536.5K</td>
<td>2.7M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
</tbody>
</table>

DAILY MORTALITY IN LA COUNTY

3/11/20:
- LA County accounts for 40.7% of deaths in CA with an average of 64 new deaths reported from 3/10 to 3/16 (-3.9% decrease)

KEY TAKEAWAYS

LA County accounts for 40.7% of deaths in CA with an average of 64 new deaths reported from 3/10 to 3/16 (-3.9% decrease)

CUMULATIVE DEATHS

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
KEY TAKEAWAYS

• At least 4,103,555 tests have been performed at City of Los Angeles since 3/20/20

• On average, 4,231 tests were performed each day from 3/9 to 3/15

• 462,419 of the 4,027,081 tests for which results were received were positive (11.6%)

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>4.7K (City Tests)</td>
<td>10 Total City Sites Available Today</td>
<td>11.6% Cumulative City - Tests</td>
</tr>
<tr>
<td>4.1M (City Tests)</td>
<td>35K Avail. City Testing Capacity Today</td>
<td>9.1% Cumulative County - Tests</td>
</tr>
</tbody>
</table>

**County Positivity Rate (7-day lag)**

- City's 7-day Rate For Tests (1 day lag) | County's 7-day Rate For Tests (2 day lag)
- 1.9% | 18.9%
- 4.50% |

*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)

- City Tests Since last report: 4.7K
- City Tests Since 3/20: 4.1M

**Asymptomatic Testing Begins**

LA County has tested a total of at least 5,962,311 people and a total of 15,910,610 specimens (tests).

**County Positivity Rate**

- City's 7-day Rate For Tests (2 day lag) | County's 7-day Rate For Tests (1 week lag)
- 1.9% | 11.7%

**Summary**

- Asymptomatic Testing Begins
- County metrics as of March 9, 2021

**Source:** City of Los Angeles
LA Hospitalization Updates

NEW HOSPITALIZATIONS IN LA COUNTY

<table>
<thead>
<tr>
<th>Date</th>
<th>New Hospitalizations</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</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>3/18</td>
<td>54</td>
<td>857</td>
<td>65.4K</td>
<td>691</td>
<td>594</td>
<td>97</td>
<td>1,509</td>
</tr>
</tbody>
</table>

EQUIPMENT AVAILABILITY

<table>
<thead>
<tr>
<th>Date</th>
<th>New Hospitalizations</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</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>3/18</td>
<td>54</td>
<td>857</td>
<td>65.4K</td>
<td>691</td>
<td>594</td>
<td>97</td>
<td>1,509</td>
</tr>
</tbody>
</table>

KEY TAKEAWAYS

At least **65,378** people have been hospitalized since 3/18/2020

**CURRENTLY HOSPITALIZED:** -0.9% change

**ICU HOSPITALIZED:** -2.1% change

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

Legend (for graph on left)

- New Hospitalizations (7 Day Rolling Average)
- New Hospitalizations

All metrics as of March 15, unless otherwise noted

Prepared by Mayor’s Innovation Team
COVID Vaccinations
COVID-19 Vaccinations Administered at City Sites

CITY OF LOS ANGELES (AS OF 3/10)
623,897 Vaccines Received
610,922 Vaccines Administered

LOS ANGELES COUNTY (AS OF 3/11)
2,778,002 Vaccines

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

DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

Of the total administered: **16,683** vaccines have been administered to LAFD, **1,070** at SNFs, and **569,106** at City sites

CUMULATIVE VACCINES AT CITY SITES

All metrics as of March 13, unless otherwise noted

Note: The City supply/administered count includes vaccines at City sites (including mobile vaccinations), LAFD, and Skilled Nursing Facilities (SNF). It does not include LA City Recreation and Parks locations where the City is supporting LA County DPH.
COVID-19 Vaccinations Administered by County at RAP PODs

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

KEY TAKEAWAYS

68,826
Vaccines Administered

CUMULATIVE VACCINES AT RAP PODS

Source: LAFD

All metrics as of March 12, 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

## People with at least one dose of vaccine administered by age in California

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Percent of Vaccines Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>0.1%</td>
</tr>
<tr>
<td>18-49</td>
<td>31.9%</td>
</tr>
<tr>
<td>50-64</td>
<td>19.1%</td>
</tr>
<tr>
<td>65+</td>
<td>48.9%</td>
</tr>
</tbody>
</table>

## % of vaccines administered by gender

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percent of Vaccines Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>57.3%</td>
</tr>
<tr>
<td>Male</td>
<td>42.3%</td>
</tr>
<tr>
<td>Unknown/Undifferentiated</td>
<td>0.4%</td>
</tr>
</tbody>
</table>

Source: [https://covid19.ca.gov/vaccines/#California-vaccines-dashboard](https://covid19.ca.gov/vaccines/#California-vaccines-dashboard)
COVID-19 • LOS ANGELES COUNTY

Demographic Comparisons
Cases by Demographics

<table>
<thead>
<tr>
<th>Demographics</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>

**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:**

- White
- Hispanic/Latino
- Black
- Other
- Asian
- American Indian or Alaska Native
- Native Hawaiian or Other Pacific Islander
- Female
- Male

Source: Los Angeles Department of Public Health

Prepared by Mayor’s Innovation Team
Deaths by Demographics

All metrics last updated at 1 PM, March 15, 2021

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

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

Age:
- 0 to 17 yrs: 0.0%
- 18 to 29 yrs: 0.7%
- 30 to 49 yrs: 6.7%
- 50 to 64 yrs: 21.0%
- 65+: 71.7%

Race:
- Asian: 13.0%
- Black: 7.9%
- Hispanic/Latino: 49.3%
- White: 23.5%
- Other: 2.1%
- American Indian or Alaska Native: 0.2%
- Native Hawaiian or Other Pacific Islander: 0.5%

Gender:
- Female: 51.7%
- Male: 49.0%

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

Legend
- Percent of LA County Population
- Percent of Total Deaths

Source: Los Angeles Department of Public Health

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

City + County + State Update
As of March 16, 2021, Updated 1:00 PM

Daily Confirmed Cases, 7-Day Average

Week of 3/10 to 3/16
CA
LA County
City of LA
Average Daily Cases Reported
3,256
859
356
(34.3% of cases in CA)
(13.9% of cases in CA)
% Change from yesterday
-5.6%
-14.5%
-10.8%

Weekly Confirmed Deaths, 7-Day Average

Week of 3/10 to 3/16
CA
LA County
City of LA
Average Daily Deaths Reported
140
64
22
(40.7% of deaths in CA)
(16.4% of deaths in CA)
% Change from yesterday
-11.7%
-3.9%
1.3%

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.
Key Takeaways:
691 total beds

Since last week, there has been a:

- **28.9% increase** in available acute care beds. Surge capacity is 13,400.*
- **21.8% decrease** in available ICU beds. Surge capacity is 3,000.*
- **5.4% 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 March 15, 2021 • One-day lag

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

Prepared by Mayor’s Innovation Team
Page 29

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
COVID-19 DATA SUMMARY
City Response and Preparedness
Hotline Services: 311 Calls

<table>
<thead>
<tr>
<th></th>
<th>COVID Related Calls</th>
<th>Non-COVID Related Calls</th>
<th>All 311/Hotline Calls Since 3/26</th>
<th>Total COVID Calls - Since 3/26</th>
<th>Total Calls for Angeleno Card</th>
</tr>
</thead>
<tbody>
<tr>
<td>112</td>
<td>3,039</td>
<td>898.9K</td>
<td>54.7K</td>
<td>30,455</td>
<td></td>
</tr>
</tbody>
</table>

KEY TAKEAWAYS

1.19% of the total 311 calls were COVID-related.

Wait time was 2.5 mins for each call.

CALL THEMES

• Vaccine availability
• Testing, rent, parking, and travel

Legend:
- 311 - Non-COVID
- 311 - COVID

Source: ITA - 311 Contact Center

All metrics last updated March 14, 2021
COVID-19 • LOS ANGELES CITY OVERVIEW

Economic Analysis
Key Takeaways:

- **4,161** new claims from 2/21-2/27, 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 - 3/7.
- January’s preliminary unemployment (not seasonally-adjusted) is estimated at **12.7%** for LA County, higher than December numbers (**10.7%**).
- **1,419,979** 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.

---

<table>
<thead>
<tr>
<th>Date</th>
<th>UI Claims</th>
<th>PUA Claims</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1</td>
<td>3.2K</td>
<td>2.4K</td>
</tr>
<tr>
<td>1/15</td>
<td>2.4K</td>
<td>2.5K</td>
</tr>
<tr>
<td>2/1</td>
<td>2.6K</td>
<td>2.6K</td>
</tr>
<tr>
<td>2/27</td>
<td>111.8K</td>
<td>109.7K</td>
</tr>
<tr>
<td>3/28</td>
<td>109.7K</td>
<td>106.4K</td>
</tr>
</tbody>
</table>

Source: California EDD

Prepared by Mayor’s Innovation Team

Page 33