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
COVID-19 DATA SUMMARY

Data Snapshot
New reopening metrics and tier assignment were previously announced on Tuesdays. On November 16, the State announced that it may start reporting metrics more frequently and on days other than Tuesdays.

All metrics are evaluated on a 7-day lag. Current data range: 2/21/21 - 2/27/21

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.

New COVID-19 positive cases per 100K

Adjusted case rate for tier assignment
3/9/21  5.2  -27.8%  3/2/21  7.2

Positivity Rate
3/9/21  2.5%  -1.0% (% Point Difference)  3/2/21  3.5%

Health Equity Metric (starting 10/6)
3/9/21  3.6%  -1.5% (% Point Difference)  3/2/21  5.1%

<table>
<thead>
<tr>
<th>County risk level</th>
<th>New cases</th>
<th>positive tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIDESPREAD</td>
<td>More than 7</td>
<td>More than 8%</td>
</tr>
<tr>
<td>SUBSTANTIAL</td>
<td>4 - 7</td>
<td>5 - 8%</td>
</tr>
<tr>
<td>MODERATE</td>
<td>1 - 3.9</td>
<td>2 - 4.9%</td>
</tr>
<tr>
<td>MINIMAL</td>
<td>Less than 1</td>
<td>Less than 2%</td>
</tr>
</tbody>
</table>

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 Cases, New Deaths (vs baseline), Acute Care Bed Capacity, ICU Bed Capacity, and LA City Unemployment Insurance Claims (vs baseline).

The following metrics have seen **desirable** movement over the past seven days: New Deaths (vs last week), 7-Day COVID Positive Test Rate, New Hospitalizations, LA City Crime, and LA City Unemployment Insurance Claims (vs last week).

**Note:** Unless otherwise noted, the baseline period is the week of 4/18/20-4/24/20, our highest week in the month of April, first full month of reporting on record.

**As of 3/4/2021**

### METRICS

<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>New Cases (7-day avg.)</td>
<td>1,639 (7-day avg)</td>
<td>↑</td>
<td>+2.0%</td>
<td>↑</td>
<td>+57.2%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>83 (7-day avg)</td>
<td>↓</td>
<td>-20.9%</td>
<td>↑</td>
<td>+64.4%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>2.4% (overall)</td>
<td>↑</td>
<td>-0.8%</td>
<td>↑</td>
<td>-9.2%</td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td>83 (7-day avg)</td>
<td>↑</td>
<td>-20.4%</td>
<td>↑</td>
<td>-39.5%</td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td>506 (7-day avg)</td>
<td>↑</td>
<td>+4.1%</td>
<td>↑</td>
<td>-54.6%</td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td>105 (7-day avg)</td>
<td>↑</td>
<td>+6.4%</td>
<td>↑</td>
<td>-56.8%</td>
</tr>
<tr>
<td>LA City Crime (7-day avg) baseline = 2020 YTD</td>
<td>472 daily crimes (7-day avg) as of 2/27/2021</td>
<td>↑</td>
<td>-4.9%</td>
<td>↑</td>
<td>-19.2%</td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2020 week</td>
<td>3,788 as of 2/20/2021</td>
<td>↑</td>
<td>-10.5%</td>
<td>↑</td>
<td>+121%</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**: 3.5M cases (8,851 per 100K)
54.1K deaths (136.8 per 100K)

**Texas**: 2.7M cases (9,361 per 100K)
44.5K deaths (154.9 per 100K)

**Florida**: 1.9M cases (8,963 per 100K)
32.3K deaths (151.5 per 100K)

**New York State**: 1.7M cases (8,602 per 100K)
39.0K deaths (199.7 per 100K)

**Illinois**: 1.2M cases (9,405 per 100K)
23.0K deaths (180.6 per 100K)

Georgia, Ohio, Pennsylvania, North Carolina, Arizona
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: COVID Tracking Project 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 State: +6.8K cases**
59 additional deaths

**Florida: +4.0K cases**
66 additional deaths

**California: +3.8K cases**
258 additional deaths

**Texas: +3.0K cases**
84 additional deaths

**New Jersey: +2.5K cases**
17 additional deaths

Georgia, Pennsylvania, Massachusetts, South Carolina, Arizona 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: 17,106 cases per 100K  
(36,571 total cases)

Lubbock, Texas: 15,539 cases per 100K  
(48,260 total cases)

Miami-Dade, Florida: 15,471 cases per 100K  
(420,340 total cases)

Webb, Texas: 15,455 cases per 100K  
(42,757 total cases)

Whitfield, Georgia: 15,303 cases per 100K  
(16,011 total cases)

Los Angeles, California: 11,993 cases per 100K  
(1,204,018 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: 455.3 deaths per 100K**  
(505 total deaths)

**Bronx, New York: 420.8 deaths per 100K**  
(5,968 total deaths)

**Queens, New York: 396.6 deaths per 100K**  
(8,939 total deaths)

**Yuma, Arizona: 373.7 deaths per 100K**  
(799 total deaths)

**San Juan, New Mexico: 363.0 deaths per 100K**  
(450 total deaths)

**Los Angeles, California: 219.6 deaths per 100K**  
(22,041 total deaths)

*Los Angeles County ranks #76 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 1,639 new cases.

The past seven days have seen an average daily increase of 83 new deaths.
LA County Case Updates

**KEY TAKEAWAYS**

LA County accounts for **34.4%** of cases in CA with an average of **1,639** new cases reported from 3/03 to 3/09 **(-0.6% decrease from yesterday)**

**CUMULATIVE CASES**

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

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.8%</td>
<td>171</td>
<td>1,942</td>
<td>8,142</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>Total Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>70</td>
<td>22,099</td>
<td>54,395</td>
<td>527.3K</td>
</tr>
</tbody>
</table>

**DAILY MORTALITY IN LA COUNTY**

![Graph showing daily mortality in LA County]

- **NEW DEATHS**
  - March 9, 2021: 70 new deaths

**CUMULATIVE DEATHS**

- LA County accounts for **40.6%** of deaths in CA with an average of **83** new deaths reported from 3/03 to 3/09 (-3.5% decrease from yesterday)

- 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

TESTS COMPLETED
4.8K City Tests Since last report
4.08M City Tests Since 3/20

AVAILABILITY
10 Total City Sites
35K Available Today

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

DAILY TESTS

TESTING IN LA CITY

11.7%
Cumulative Positivity Rate - Tests

KEY TAKEAWAYS

• At least 4,077,161 tests have been performed at City of Los Angeles since 3/20

• On average, 4,534 tests were performed each day from 3/2 to 3/8

• 461,393 of the 4,002,561 tests for which results were received were positive (11.7%)

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

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

**Legend:**
- Source: City of Los Angeles

**KEY TAKEAWAYS**

- LA County has tested a total of at least **5,904,652** people and a total of **15,565,852** specimens (tests)

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Positivity Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/11/2020</td>
<td>7.3%</td>
</tr>
<tr>
<td>3/2/2021</td>
<td>2.3%</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)

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Tests</td>
<td>City Tests</td>
<td>County metrics</td>
</tr>
<tr>
<td>4.8K</td>
<td>4.08M</td>
<td>March 2, 2021</td>
</tr>
<tr>
<td>Since last report</td>
<td>Since 3/20</td>
<td>County metrics</td>
</tr>
</tbody>
</table>
KEY TAKEAWAYS

At least 64,877 people have been hospitalized since 3/18

CURRENTLY HOSPITALIZED: -3.6% change
ICU HOSPITALIZED: -4.2% change
COVID-19 • LOS ANGELES

COVID Vaccinations
COVID-19 Vaccinations Administered at City Sites

CITY OF LOS ANGELES (AS OF 3/7)  
586,877 Vaccines Received  
528,617 Vaccines Administered

LOS ANGELES COUNTY (AS OF 3/7)  
2,591,803 Vaccines Administered

DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

<table>
<thead>
<tr>
<th>Phase 1A Tier 1</th>
<th>Phase 1B Tier 1 (65+)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/30/2020</td>
<td>586,877 Vaccines Received</td>
</tr>
<tr>
<td>3/6/2021</td>
<td>528,617 Vaccines Administered</td>
</tr>
<tr>
<td>11,900</td>
<td>12,920</td>
</tr>
<tr>
<td>14,057</td>
<td>15,650</td>
</tr>
</tbody>
</table>

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

KEY TAKEAWAYS

Of the total administered: **13,225** vaccines have been administered to LAFD, **1,070** at SNFs, and **497,771** at City sites.

CUMULATIVE VACCINES AT CITY SITES

Source: LAFD

All metrics as of March 6, 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.
KEY TAKEAWAYS

60,341
Vaccines Administered

CUMULATIVE VACCINES AT RAP PODS

All metrics as of March 5, 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 Los Angeles County

<table>
<thead>
<tr>
<th>Age</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>0.1%</td>
</tr>
<tr>
<td>18-49</td>
<td>29.9%</td>
</tr>
<tr>
<td>50-64</td>
<td>17.3%</td>
</tr>
<tr>
<td>65+</td>
<td>52.7%</td>
</tr>
</tbody>
</table>

#### Gender Distribution

<table>
<thead>
<tr>
<th>Gender</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>58.4%</td>
</tr>
<tr>
<td>Male</td>
<td>41.5%</td>
</tr>
<tr>
<td>Unknown/undifferentiated</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

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

Note: The information on this slide updates on Mondays and Fridays.
COVID-19 • LOS ANGELES COUNTY

Demographic Comparisons
Cases by Demographics

13% 0 to 17 yrs
23.7% 18 to 29 yrs
33.4% 30 to 49 yrs
19.2% 50 to 64 yrs
10.6% 65+

PERCENT OF TOTAL CASES COMPARED TO POPULATION

Age
- 0 to 17 yrs: 13.0%
- 18 to 29 yrs: 23.7%
- 30 to 49 yrs: 33.4%
- 50 to 64 yrs: 19.3%
- 65+: 10.7%

Race
- Asian: 5.9%
- Black: 4.9%
- Hispanic/Latino: 62.6%
- White: 13.3%
- Other: 12.5%
- American Indian or Alaska Native: 0.2%
- Native Hawaiian or Other Pacific Islander: 0.5%

Gender
- Female: 51.8%
- Male: 48.2%

KEY TAKEAWAYS
Data is incomplete with 24.0% 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

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Age</th>
<th>Population</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>2,096,996</td>
<td>0.0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>1,725,435</td>
<td>0.6%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>2,725,490</td>
<td>6.6%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>1,216,785</td>
<td>20.2%</td>
</tr>
<tr>
<td>65+</td>
<td>1,268,675</td>
<td>72.6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race</th>
<th>Population</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>1,492,154</td>
<td>13.0%</td>
</tr>
<tr>
<td>Black</td>
<td>821,476</td>
<td>8.2%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>2,621,901</td>
<td>22.3%</td>
</tr>
<tr>
<td>White</td>
<td>4,808,364</td>
<td>52.4%</td>
</tr>
<tr>
<td>Other</td>
<td>373,415</td>
<td>2.3%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>376,089</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>Population</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>4,890,187</td>
<td>41.2%</td>
</tr>
<tr>
<td>Male</td>
<td>4,740,352</td>
<td>58.8%</td>
</tr>
</tbody>
</table>

KEY TAKEAWAYS

• Data is incomplete with 1.2% 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
COVID-19 DATA SUMMARY

Comparative Updates
City + County + State Update
As of March 9, 2021, Updated 1:00 PM

Daily Confirmed Cases, 7-Day Average

- Average Daily Cases Reported:
  - CA: 3,665
  - LA County: 1,639
  - City of LA: 684
  - (34.4% of cases in CA)
  - (13.9% of cases in CA)

- % Change from yesterday:
  - CA: 0.3%
  - LA County: -0.6%
  - City of LA: -3.0%

Daily Confirmed Deaths, 7-Day Average

- Average Daily Deaths Reported:
  - CA: 271
  - LA County: 83
  - City of LA: 32
  - (40.6% of deaths in CA)
  - (16.4% of deaths in CA)

- % Change from yesterday:
  - CA: -6.5%
  - LA County: -3.5%
  - City of LA: -6.2%
COVID-19 • LOS ANGELES COUNTY
Medical Capacity and Supplies
**Key Takeaways:**

- **628 total beds**

Since last week, there has been a:

- **6.2% increase** in available acute care beds. Surge capacity is 13,400.*

- **9.1% decrease** in available ICU beds. Surge capacity is 3,000.*

- **5.7% 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.

---

**Hospital Bed and Equipment Capacity for LA County**

As of March 8, 2021 • One-day lag

- **County Total Reported Bed Capacity in County:** 23,318 Staffed Beds in all Categories
- **ICU, Rehab, Unspecified Acute, Coronary Care, NICU, Perinatal, Pediatric, Psych, Skilled Nursing**

[Graph showing hospital bed and equipment capacity over time]

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
EQUIPMENT AVAILABILITY

Hospital Bed and Equipment Capacity for LA County
As of March 8, 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.

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>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>42</td>
<td>3,051</td>
<td>882.9K</td>
<td>54.2K</td>
<td>30,455</td>
</tr>
</tbody>
</table>

All metrics last updated March 8, 2021

**KEY TAKEAWAYS**

1.38% of the total 311 calls were COVID-related.

Wait time was **2.3 mins for each call**.

**CALL THEMES**

- Vaccine availability
- Rent assistance and evictions
- Testing and parking

---

**Legend:**

- Light Blue: 311 - Non-COVID
- Dark Blue: 311 - COVID

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

Economic Analysis
Key Takeaways:
• **3,788** new claims from 2/14-2/20, 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 - 3/7

• December’s preliminary unemployment (seasonally-adjusted) is estimated at **11%** for LA County, slightly higher than the revised November numbers (10.9%)

• **1,415,818** 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*