DAILY LOS ANGELES
COVID-19 Data Summary

Response Day 365
Friday, March 12, 2021

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
INDEX

- Headlines of the Week
- 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 Highlights

Headlines of the Week
COVID-19 HEADLINES OF THE WEEK • As of March 12, 2021

1. **Biden to announce that U.S. will secure an additional 100 million doses of J&J vaccine**
   - Source: Washington Post

2. **House Majority Approves $1.9 Trillion Virus Relief in Early Win for Biden**
   - Source: New York Times

3. **CDC Says Fully Vaccinated People Can Gather Privately Without Masks**
   - Source: Wall Street Journal

4. **One year after the pandemic was declared, 1 in 10 Americans have been fully vaccinated**
   - Source: CNN

5. **Biden directs all states to make all adults eligible for COVID-19 vaccine by May 1**
   - Source: CBS

6. **Los Angeles schools and teachers’ union agreed to reopen classrooms.**
   - Source: New York Times
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.

<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 daily new cases (per 100K)</td>
<td>More than 8% positive tests</td>
</tr>
<tr>
<td>SUBSTANTIAL</td>
<td>4 - 7     daily new cases (per 100K)</td>
<td>5 - 8% positive tests</td>
</tr>
<tr>
<td>MODERATE</td>
<td>1 - 3.9   daily new cases (per 100K)</td>
<td>2 - 4.9% positive tests</td>
</tr>
<tr>
<td>MINIMAL</td>
<td>Less than 1 daily new cases (per 100K)</td>
<td>Less than 2% positive tests</td>
</tr>
</tbody>
</table>

**CA STATE REOPENING METRICS**

**As of March 9, 2021, 1 PM**

<table>
<thead>
<tr>
<th>METRICS</th>
<th>REPORTING DATE</th>
<th>RATE</th>
<th>% DIFF VS LAST METRICS</th>
<th>LAST REPORTING DATE</th>
<th>PREVIOUS METRICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>New COVID-19 positive cases per 100K</td>
<td>3/9/21</td>
<td>6.9</td>
<td>-28.9%</td>
<td>3/2/21</td>
<td>9.7</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>3/9/21</td>
<td>5.2</td>
<td>-27.8%</td>
<td>3/2/21</td>
<td>7.2</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>3/9/21</td>
<td>2.5%</td>
<td>-1.0% (% Point Difference)</td>
<td>3/2/21</td>
<td>3.5%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>3/9/21</td>
<td>3.6%</td>
<td>-1.5% (% Point Difference)</td>
<td>3/2/21</td>
<td>5.1%</td>
</tr>
</tbody>
</table>

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

Page 6
## Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data are available: **New Cases** (vs baseline), **New Deaths** (vs baseline), **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** (vs last week), **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 3/11/2021**

### METRICS

<table>
<thead>
<tr>
<th>METRICS</th>
<th>TODAY’S AVERAGES</th>
<th>CURRENT TREND VS LAST WEEK</th>
<th>% CHANGE VS LAST WEEK</th>
<th>CURRENT TREND VS BASELINE</th>
<th>% CHANGE VS BASELINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td><strong>1,313</strong> (7-day avg)</td>
<td>←</td>
<td>-18.7%</td>
<td>←</td>
<td>+25.9%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td><strong>75</strong> (7-day avg)</td>
<td>←</td>
<td>-25.5%</td>
<td>←</td>
<td>+48.0%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td><strong>2.1%</strong> (overall)</td>
<td>←</td>
<td>-0.6%</td>
<td>←</td>
<td>-9.5%</td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td><strong>76</strong> (7-day avg)</td>
<td>←</td>
<td>-22%</td>
<td>←</td>
<td>-51.4%</td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td><strong>512</strong> (7-day avg)</td>
<td>←</td>
<td>+5.6%</td>
<td>←</td>
<td>-54.1%</td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td><strong>114</strong> (7-day avg)</td>
<td>←</td>
<td>+15.5%</td>
<td>←</td>
<td>-53%</td>
</tr>
<tr>
<td>LA City Crime (7-day avg) baseline = 2020 YTD</td>
<td><strong>429</strong> daily crimes (7-day avg) as of 3/6/2021</td>
<td>←</td>
<td>-15.7%</td>
<td>←</td>
<td>-28.4%</td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2020 week</td>
<td><strong>4,161</strong> as of 2/27/2021</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 7
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** (9,138.3 per 100K)
55.2K deaths (139.4 per 100K)

**Texas: 2.7M cases** (9,462.8 per 100K)
46.0K deaths (160.3 per 100K)

**Florida: 2.0M cases** (9,214.6 per 100K)
32.0K deaths (150.4 per 100K)

**New York: 1.7M cases** (8,802.5 per 100K)
48.7K deaths (249.2 per 100K)

**Illinois: 1.2M cases** (9,452.3 per 100K)
23.1K deaths (181.5 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
#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: +7.2K cases**
117 additional deaths

**Texas: +5.7K cases**
211 additional deaths

**Florida: +5.1K cases**
92 additional deaths

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

**California: +3.6K cases**
270 additional deaths

Pennsylvania, Michigan, North Carolina, Arizona, Massachusetts follow to comprise the top 10 states reporting the highest numbers of new cases.

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

Yuma, Arizona: 17,114 cases per 100K (36,588 total cases)

Miami-Dade, Florida: 15,595 cases per 100K (423,714 total cases)

Lubbock, Texas: 15,552 cases per 100K (48,301 total cases)

Webb, Texas: 15,512 cases per 100K (42,913 total cases)

Whitfield, Georgia: 15,328 cases per 100K (42,913 total cases)

Los Angeles, California: 12,033 cases per 100K (1,208,024 total cases)

Los Angeles County ranks #32 out of 584 counties with 100K+
COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)

As of March 11, 2021, 11:00 AM • One-day lag

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

Navajo, Arizona: **457.1 deaths** per 100K (507 total deaths)

Bronx, New York: **423.4 deaths** per 100K (6,004 total deaths)

Queens, New York: **399.2 deaths** per 100K (8,997 total deaths)

Yuma, Arizona: **376.1 deaths** per 100K (804 total deaths)

Imperial, California: **374.7 deaths** per 100K (679 total deaths)

Los Angeles, California: **222.3 deaths** per 100K (22,319 total deaths)

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

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

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
## LA County New Cases and New Deaths, 7-Day Average

### 7-DAY AVG OF CASES & DEATHS

<table>
<thead>
<tr>
<th>CASES DAILY UPDATE</th>
<th>DEATHS DAILY UPDATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.79</td>
<td>1.8%</td>
</tr>
<tr>
<td>947</td>
<td>101</td>
</tr>
<tr>
<td>1,208,913</td>
<td>22,404</td>
</tr>
</tbody>
</table>

- **Infection Rate**: Ideal < 1.0
- **Total Cases**: 1,208,913
- **New Deaths**: 101
- **Total Deaths**: 22,404

### Key Takeaways

1. **The past seven days have seen an average daily increase of 1,313 new cases.**
2. **The past seven days have seen an average daily increase of 75 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

**Key Takeaways**

LA County accounts for **34.3%** of cases in CA with an average of **1,313** new cases reported from 3/06 to 3/12 (**-11.2%** decrease)

**Cumulative Cases**

- **Los Angeles**: 947 new cases, 1,208,913 total cases
- **California**: 3,471 new cases, 3.52M total cases
- **United States**: 145,410 new cases, 29.3M total cases
- **Global**: 591,760 new cases, 118.9M total cases

Infection Rate

- Ideal < 1.0

*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 TAKEAWYS

LA County accounts for 40.6% of deaths in CA with an average of 75 new deaths reported from 3/06 to 3/12 (-7.6% 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 4,090,958 tests have been performed at City of Los Angeles since 3/20/20

• On average, 4,346 tests were performed each day from 3/5 to 3/11

• 461,819 of the 4,014,078 tests for which results were received were positive (11.7%)

Source: City of Los Angeles
COUNTY POSITIVITY RATE

COUNTY POSITIVITY RATE (7-day lag)

3/11/2020
City positive rate as of March 11
March 10, 2021
County metrics as of March 5, 2021

KEY TAKEAWAYS

LA County has tested a total of at least 5,937,468 people and a total of 15,767,970 specimens (tests)

COUNTRY POSITIVITY RATE (7-day lag)

Prepared by Mayor’s Innovation Team
KEY TAKEAWAYS

At least 65,019 people have been hospitalized since 3/18/2021

CURRENTLY HOSPITALIZED: -3.5% change

ICU HOSPITALIZED: -0.7% change
COVID-19 • LOS ANGELES
COVID Vaccinations
COVID-19 Vaccinations Administered at City Sites

CITY OF LOS ANGELES (AS OF 3/10)
623,897 Vaccines
576,682 Vaccines Administered

LOS ANGELES COUNTY (AS OF 3/11)
2,709,032 Vaccines

Vaccines Administered

CUMULATIVE VACCINES AT CITY SITES
Source: LAFD

DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

Phase 1A Tier 1
Phase 1B Tier 1 (65+)

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

KEY TAKEAWAYS

Of the total administered: 15,693 vaccines have been administered to LAFD, 1,070 at SNFs, and 539,656 at City sites

CUMULATIVE VACCINES AT CITY SITES

Source: LAFD

Prepared by Mayor’s Innovation Team
COVID-19 Vaccinations Administered by County at RAP PODs

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

KEY TAKEAWAYS

66,988

Vaccines Administered

CUMULATIVE VACCINES AT RAP PODS

All metrics as of March 11, 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 Group</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>30.7%</td>
</tr>
<tr>
<td>50-64</td>
<td>18.3%</td>
</tr>
<tr>
<td>65+</td>
<td>50.9%</td>
</tr>
</tbody>
</table>

#### % of vaccines administered

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>% of vaccines administered</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>12.5%</td>
</tr>
<tr>
<td>Black</td>
<td>3%</td>
</tr>
<tr>
<td>Latino</td>
<td>18.7%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>14.7%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.4%</td>
</tr>
<tr>
<td>White</td>
<td>32.7%</td>
</tr>
<tr>
<td>Other</td>
<td>10.4%</td>
</tr>
<tr>
<td>Unknown</td>
<td>7.3%</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>57.6%</td>
</tr>
<tr>
<td>Male</td>
<td>42%</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)

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+

All metrics last updated at 1 PM, February 17, 2021

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%

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

0% 0.6% 6.6% 20.2% 72.6%
0 to 17 yrs 18 to 29 yrs 30 to 49 yrs 50 to 64 yrs 65+

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

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

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

Source: Los Angeles Department of Public Health
COVID-19 DATA SUMMARY

Comparative Updates
WEEKLY TOTALS

City + County + State Update
As of March 12, 2021, Updated 1:00 PM

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.

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 3/06 to 3/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>27,207</td>
<td>9,192</td>
<td>3,734</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-0.7%</td>
<td>-18.7%</td>
<td>-22.5%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 3/06 to 3/12</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>1,272</td>
<td>524</td>
<td>190</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-48.8%</td>
<td>-25.5%</td>
<td>-28.8%</td>
</tr>
</tbody>
</table>

*Note: The increase in total California reported deaths for the week of 2/20 is partially due to a data lag in reporting from LA County. For LA County’s own new death totals, adjustments were made to not count the backlogged cases.
**EQUIPMENT AVAILABILITY**

**Hospital Bed and Equipment Capacity for LA County**
As of March 11, 2021 • One-day lag

**Key Takeaways:**
613 total beds

Since last week, there has been a:
- **7.1% decrease** in available acute care beds. Surge capacity is 13,400.*
- **8.7% increase** in available ICU beds. Surge capacity is 3,000.*
- **4.9% 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.

Prepared by Mayor’s Innovation Team
Page 31

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 11, 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

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Page 32
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>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>2,545</td>
</tr>
<tr>
<td>All 311/Hotline Calls Since 3/26</td>
<td>Total COVID Calls - Since 3/26</td>
</tr>
<tr>
<td>892.1K</td>
<td>54.4K</td>
</tr>
<tr>
<td>Total Calls for Angeleno Card</td>
<td>30,455</td>
</tr>
</tbody>
</table>

#### COVID-Related Calls
- Since 3/26: 892.1K
- Total: 30,455

#### Non-COVID Related Calls
- Since 3/26: 2,545
- Total: 54.4K

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#### Key Takeaways
- 2.75% of the total 311 calls were COVID-related.
- Wait time was 4.2 mins for each call.

#### Call Themes
- Vaccine availability
- Testing, rent, parking, and travel

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### All metrics last updated March 11, 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*
End of Report
March 12, 2021