DAILY LOS ANGELES
COVID-19 Data Summary

Response Day 377
Wednesday March 24, 2021

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
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COVID-19 Highlights

Headlines of the Week
COVID-19 HEADLINES OF THE WEEK • As of March 17, 2021

Source: Reuters

**New U.S. COVID-19 cases show weekly uptick for first time since January**

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Source: The Guardian

**Lockdowns return or are extended as third wave of Covid sweeps Europe**

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Source: Wall Street Journal

**Regeneron Covid-19 Antibody Drug Reduced Risk of Hospitalization, Death by 70% in Late-Stage Trial**

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Source: Los Angeles Times

**Less than a third of students likely to return to LAUSD campuses, survey shows**

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Source: New York Times

**U.S. Health Officials Question AstraZeneca Vaccine Trial Results**
### METRICS

**As of March 23, 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>3/23/21</td>
<td>4.8</td>
<td>-12.7%</td>
<td>3/16/21</td>
<td>5.5</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>3/23/21</td>
<td>3.7</td>
<td>-9.8%</td>
<td>3/16/21</td>
<td>4.1</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>3/23/21</td>
<td>1.8%</td>
<td>-0.2%</td>
<td>3/16/21</td>
<td>2.0%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>3/23/21</td>
<td>2.5%</td>
<td>-0.3%</td>
<td>3/16/21</td>
<td>2.8%</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.

**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.

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

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: **New Deaths**, **Acute Care Bed Capacity**, **ICU Bed Capacity**, and **LA City Unemployment Insurance Claims**

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**, 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 3/23/2021**

<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><strong>New Cases (7-day avg.)</strong></td>
<td>615 (7-day avg)</td>
<td>-</td>
<td>-20.3%</td>
<td>-</td>
<td>-41%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>56 (7-day avg)</td>
<td>-</td>
<td>-3.5%</td>
<td>+</td>
<td>+10.5%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate (as of one week ago)</strong></td>
<td>1.7% (overall)</td>
<td>-</td>
<td>-0.3%</td>
<td>-</td>
<td>-9.9% (COVID+ Test Rate is % Point Difference w/ baseline)</td>
</tr>
<tr>
<td><strong>New Hospitalizations (7-day average)</strong></td>
<td>66 (7-day avg)</td>
<td>-</td>
<td>-8.9%</td>
<td>-</td>
<td>-57.8%</td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity (7-day average)</strong></td>
<td>466 (7-day avg)</td>
<td>-</td>
<td>-15.4%</td>
<td>-</td>
<td>-58.2%</td>
</tr>
<tr>
<td><strong>ICU Bed Capacity (7-day average)</strong></td>
<td>96 (7-day avg)</td>
<td>-</td>
<td>-10.8%</td>
<td>-</td>
<td>-60.5%</td>
</tr>
<tr>
<td><strong>LA City Crime (7-day avg) baseline = 2020 YTD</strong></td>
<td>425 daily crimes (7-day avg) as of 3/20/2021</td>
<td>-</td>
<td>-8.3%</td>
<td>-</td>
<td>-13.5%</td>
</tr>
<tr>
<td><strong>LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2020 week</strong></td>
<td>4,565 as of 3/6/2021</td>
<td>+</td>
<td>+9.7%</td>
<td>+</td>
<td>+74%</td>
</tr>
</tbody>
</table>

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

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

United States Updates
Covid-19 Case and Death Data: Per Capita State Comparisons

As of March 23, 2021, 11:00 AM • One-day lag

Prepared by Mayor’s Innovation Team

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 (9,219.4 per 100K)  
57.8K deaths (146.1 per 100K)

**Texas**: 2.8M cases (9,624.0 per 100K)  
47.5K deaths (165.6 per 100K)

**Florida**: 2.0M cases (9,467.5 per 100K)  
32.8K deaths (154.1 per 100K)

**New York**: 1.8M cases (9,153.9 per 100K)  
49.5K deaths (253.1 per 100K)

**Illinois**: 1.2M cases (9,613.0 per 100K)  
23.4K deaths (183.6 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**: +5.3K cases  
41 additional deaths

**New Jersey**: +4.8K cases  
61 additional deaths

**Texas**: +4.7K cases  
81 additional deaths

**Michigan**: +4.5K cases  
20 additional deaths

**New York**: +3.3K cases  
18 additional deaths

Pennsylvania, California, Massachusetts, Illinois, and Georgia 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:** 17,159 cases per 100K (36,684 total cases)
- **Miami-Dade, Florida:** 16,062 cases per 100K (436,394 total cases)
- **Lubbock, Texas:** 15,603 cases per 100K (48,457 total cases)
- **Webb, Texas:** 15,560 cases per 100K (43,047 total cases)
- **Whitfield, Georgia:** 15,504 cases per 100K (16,222 total cases)

**Los Angeles, California:** 12,104 cases per 100K (1,215,179 total cases)

*Los Angeles County ranks #36 out of 584 counties with 100K*
COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)
As of March 23, 2021, 11:00 AM • One-day lag

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

**Navajo, Arizona**: 467.0 deaths per 100K (518 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**: 394.6 deaths per 100K (715 total deaths)

**Yuma, Arizona**: 381.7 deaths per 100K (816 total deaths)

**Los Angeles, California**: 227.9 deaths per 100K (22,879 total deaths)
*Los Angeles County ranks #73 out of 584 counties with 100K+*
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
KEY TAKEAWAYS

- The past seven days have seen an average daily increase of **615 new cases**

- The past seven days have seen an average daily increase of **56 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 accounts for 34.2% of cases in CA with an average of 615 new cases reported from 3/18 to 3/24 (-5.1% decrease)

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

Key takeaways:

LA County accounts for **40.4%** of deaths in CA with an average of **56** new deaths reported from 3/18 to 3/24 (**4.5%** 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.
KEY TAKEAWAYS

• At least 4,133,841 tests have been performed at City of Los Angeles since 3/20/20

• On average, 4,079 tests were performed each day from 3/17 to 3/23

• 463,396 of the 4,053,263 tests for which results were received were positive (11.6%)

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

**Tests Completed**
- 4.7K City Tests Since last report
- 4.13M City Tests Since 3/20

**Availability**
- 10 Total City Sites Available Today
- 35K Avail. City Testing Capacity Today

**Positivity Rate**
- **11.6%** Cumulative City - Tests
- **8.9%** Cumulative County - Tests
- **18.7%** Cumulative County - People
- **1.6%** County's 7-day Rate For Tests (1 week lag)
- **3.92%** City's 7-day Rate For Tests (2 day lag)

*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)

LA County has tested a total of at least **6,031,553** people and a total of **16,300,450** specimens (tests)

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

3/11/2020 - 3/17/2021

**City Takeaways**

Prepared by Mayor’s Innovation Team

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At least 65,915 people have been hospitalized since 3/18/2020

CURRENTLY HOSPITALIZED: +1.4 change
ICU HOSPITALIZED: -6.1% change
COVID VACCINATIONS
COVID-19 Vaccinations Administered at City Sites

**CITY OF LOS ANGELES** (AS OF 3/10)
748,231 Vaccines Received
698,405 Vaccines Administered

**LOS ANGELES COUNTY** (AS OF 3/21)
3,437,110 Vaccines

**KEY TAKEAWAYS**

Of the total administered: **19,690** vaccines have been administered to LAFD, **1,070** at SNFs, and **640,759** at City sites.

**CUMULATIVE VACCINES AT CITY SITES**

*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**

77,469

Vaccines Administered

**CUMULATIVE VACCINES AT RAP PODS**

All metrics as of March 23, 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 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 by gender

<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>

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

Race

Gender

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

All metrics last updated at 1 PM, March 22, 2021

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percent of Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>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: 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: 53.1%
- White: 23.5%
- Other: 2.1%

**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

Legend:
- % of LA County Population
- % of Total Deaths

Source: Los Angeles Department of Public Health
Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 3/18 to 3/24</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>2,651</td>
<td>615 (34.2% of cases in CA)</td>
<td>248 (13.9% of cases in CA)</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-2.6%</td>
<td>-5.1%</td>
<td>-3.3%</td>
</tr>
</tbody>
</table>
Key Takeaways:
- As of March 23, there are open/active outbreaks at 57 non-residential locations in Los Angeles with at least three cases for a total of 3,834 confirmed cases. Last week there were outbreaks at 69 locations for a total of 4,282 cases.
- New outbreaks have been identified at three new locations:
  - Orion Plastics Corporation, Compton: 16 confirmed cases
  - King Wire Partition, Los Angeles: 7 confirmed cases
  - Il Fornaio, Manhattan Beach: 4 confirmed cases

COMPLETE LIST OF OUTBREAKS

Source: Los Angeles County Department of Health
Note: The outbreak list includes Los Angeles County non-residential settings that meet the criteria of (1) five or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least one laboratory-confirmed COVID-19 case at a worksite, or (2) three or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least one laboratory-confirmed COVID-19 case at a setting with vulnerable clients.
COVID-19 • LOS ANGELES COUNTY
Medical Capacity and Supplies
Key Takeaways:
548 total beds

Since last week, there has been a:

- **4.8% decrease** in available acute care beds. Surge capacity is 13,400.*

- **11.7% decrease** in available ICU beds. Surge capacity is 3,000.*

- **4.2% 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

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 23, 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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COVID-19 DATA SUMMARY

City Response and Preparedness
Hotline Services: 311 Calls

64 COVID Related Calls
3,006 Non-COVID Related Calls
918.8K All 311/Hotline Calls Since 3/26
55.1K Total COVID Calls - Since 3/26
30,455 Total Calls for Angeleno Card

COVID Related Calls
Non-COVID Related Calls
All 311/Hotline Calls Since 3/26
Total COVID Calls - Since 3/26
Total Calls for Angeleno Card

KEY TAKEAWAYS
2.13% of the total 311 calls were COVID-related.
Wait time was 3.6 mins for each call.

CALL THEMES
- Vaccine
- Testing
- Restrictions/Travel
- Rent help

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

Source: ITA - 311 Contact Center

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

Behavior Analysis
Los Angeles Traffic
Traffic continues to return to pre-COVID levels, but remains slightly reduced

Tuesday, 3/16, 5:29 PM

Wednesday, 3/17, 9:00 AM

Tuesday, 3/23  5:16 PM

Wednesday, 3/24, 9:01 AM

Source: SigAlert.com
**BEHAVIOR ANALYSIS**
As of March 20, 2021

**Los Angeles Crime - 2021 vs 2020**

- **13.2%** reduction in overall crime

**Los Angeles Part I Crime - 2021 vs 2020**

- **7.9%** reduction in Part I Crime

**Los Angeles DV Crimes - 2021 vs 2020**

- **10.0%** reduction in reported domestic violence

“Part I” crime includes homicide, rape, robbery, aggravated assaults, burglary, larceny, vehicle theft and arson.

Domestic violence crime is defined as “Intimate Partner - Simple Assault” and “Intimate Partner - Aggravated Assault” crimes.

Source: LAPD

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Key Takeaways:

- Homicides in 2021 are currently above the equivalent year-to-date 2020
- Homicides are currently **37.1% higher** in 2021 than in 2020
- Last year, unlike most crime, homicides in Los Angeles were up more than **36%** compared to 2019

Source: LAPD
Summary of Apple Mobility Data for Los Angeles
As of March 23, 2021 • One-day lag

Key Takeaways:
• Walking direction requests have increased by **13%**
• Driving direction requests have increased by **9%**
• Transit direction requests have decreased by **43%**

Prepared by Mayor’s Innovation Team
Source: Apple COVID-19 Mobility Trends Report
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*
County Department of Social Services Applications
As of February 2021

Key Takeaways:

<table>
<thead>
<tr>
<th>Service</th>
<th>Applications in February</th>
<th>% Change from last month</th>
</tr>
</thead>
<tbody>
<tr>
<td>CalWORKs</td>
<td>7,195</td>
<td>-25.9%</td>
</tr>
<tr>
<td>General Relief</td>
<td>12,018</td>
<td>-13.2%</td>
</tr>
<tr>
<td>CAPI</td>
<td>183</td>
<td>10.9%</td>
</tr>
<tr>
<td>Medi-Cal</td>
<td>28,459</td>
<td>-14.3%</td>
</tr>
<tr>
<td>CalFresh</td>
<td>54,823</td>
<td>-17.8%</td>
</tr>
<tr>
<td>IHSS</td>
<td>4,928</td>
<td>8.4%</td>
</tr>
</tbody>
</table>

Source: DPSS At A Glance
Prepared by Mayor’s Innovation Team
1st March

Vaccine eligibility was expanded to allow those in Tier 1B — workers in food and agriculture, education and childcare, and emergency services and first responders — to make first dose appointments.

4th March

Mayor Garcetti announced the opening of the City’s newest vaccination site at the University of Southern California (USC). The site will have the capacity to vaccinate up to 5,000 people a day. To expand access to the site and ensure Angelenos without a car can still get vaccinated, the City and the Mayor’s Fund for Los Angeles have partnered with Uber on a new initiative to bring South L.A. residents to USC for their vaccination appointments.

6th March

Los Angeles has administered half a million doses of the COVID-19 vaccine across all City-run sites, a critical milestone in the fight to end the pandemic. Three months after kicking off this effort, the City has stood up six fixed vaccination sites, deployed seven mobile clinics, and administered a total of 511,698 doses to Angelenos, approximately 96% of its received supply, and representing more than 20% of the total vaccinations administered in L.A. County.

15th March

Vaccine eligibility was expanded across L.A. County to include residents with certain health conditions and disabilities, workers in transportation and logistics, janitorial/custodial services workers, and people who live or work in congregate living spaces.

All City Actions to-date can be found in this spreadsheet.
End of Report
March 24, 2021