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COVID-19 DATA SUMMARY

Data Snapshot
### New COVID-19 positive cases per 100K
7-Day average new positive cases per 100K residents

<table>
<thead>
<tr>
<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>3/23/21</td>
<td>4.8</td>
<td>-12.7%</td>
<td>3/16/21</td>
<td>5.5</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<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>3/23/21</td>
<td>3.7</td>
<td>-9.8%</td>
<td>3/16/21</td>
<td>4.1</td>
</tr>
</tbody>
</table>

### Positivity Rate
7-day average of positive lab-confirmed COVID-19 cases divided by total tests

<table>
<thead>
<tr>
<th>Reporting Date</th>
<th>Rate</th>
<th>% Point Difference</th>
<th>Last Reporting Date</th>
<th>Previous Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/23/21</td>
<td>1.8%</td>
<td>-0.2%</td>
<td>3/16/21</td>
<td>2.0%</td>
</tr>
</tbody>
</table>

### Health Equity Metric (starting 10/6)
The test positivity rate in the Lowest Healthy Places Index Quartile Census Tracts.

<table>
<thead>
<tr>
<th>Reporting Date</th>
<th>Rate</th>
<th>% Point Difference</th>
<th>Last Reporting Date</th>
<th>Previous Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<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.

**Metrics reported on 3/23 are based on data from 3/7/21-3/13/2021**

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.

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### METRICS

**As of March 25, 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>New Cases (7-day avg.)</td>
<td>569 (7-day avg)</td>
<td></td>
<td>-19.7%</td>
<td></td>
<td>-45.5%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>53 (7-day avg)</td>
<td></td>
<td>-5.9%</td>
<td></td>
<td>+4.2%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>1.6% (overall)</td>
<td></td>
<td>-0.3%</td>
<td></td>
<td>-10%</td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td>66 (7-day avg)</td>
<td></td>
<td>-8.9%</td>
<td></td>
<td>-57.8%</td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td>466 (7-day avg)</td>
<td></td>
<td>-15.4%</td>
<td></td>
<td>-58.2%</td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td>96 (7-day avg)</td>
<td></td>
<td>-10.8%</td>
<td></td>
<td>-60.5%</td>
</tr>
<tr>
<td>LA City Crime (7-day avg)</td>
<td>425 daily crimes</td>
<td></td>
<td>-8.3%</td>
<td></td>
<td>-13.5%</td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA) as of 3/6/2021</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
Cases have begun to decrease overall, but remain high. The top five states with the highest numbers of total cases are:

**California**: 3.7M cases (9,228.8 per 100K)
58.0K deaths (146.5 per 100K)

**Texas**: 2.8M cases (9,637.9 per 100K)
47.7K deaths (166.2 per 100K)

**Florida**: 2.0M cases (9,491.6 per 100K)
32.9K deaths (154.2 per 100K)

**New York**: 1.8M cases (9,295.4 per 100K)
49.7K deaths (254.4 per 100K)

**Illinois**: 1.2M cases (9,635.1 per 100K)
23.4K deaths (183.7 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
#31 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:

**New York:** +27.6K cases
255 additional deaths

**Michigan:** +5.2K cases
17 additional deaths

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

**Pennsylvania:** +4.6K cases
40 additional deaths

**New Jersey:** +4.1K cases
50 additional deaths

Texas, California, Illinois, Massachusetts, and North 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: 17,157 cases** per 100K (36,680 total cases)

**Miami-Dade, Florida: 16,101 cases** per 100K (437,452 total cases)

**Lubbock, Texas: 15,603 cases** per 100K (48,458 total cases)

**Webb, Texas: 15,560 cases** per 100K (43,047 total cases)

**Whitfield, Georgia: 15,515 cases** per 100K (16,233 total cases)

**Los Angeles, California: 12,110 cases** per 100K (1,215,772 total cases)

Los Angeles County ranks #37 out of 584 counties with 100K+
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

- **Navajo, Arizona**: 467.9 deaths per 100K (519 total deaths)
- **Bronx, New York**: 433.9 deaths per 100K (6,153 total deaths)
- **Queens, New York**: 408.1 deaths per 100K (9,197 total deaths)
- **Imperial, California**: 385.7 deaths per 100K (699 total deaths)
- **Yuma, Arizona**: 381.7 deaths per 100K (816 total deaths)

- **Los Angeles, California**: 228.8 deaths per 100K (22,965 total deaths)

*Los Angeles County ranks #70 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 569 new cases.
- The past seven days have seen an average daily increase of 53 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
KEY TAKEAWAYS

LA County accounts for **34.2%** of cases in CA with an average of **569** new cases reported from 3/19 to 3/25 (-7.5% decrease)

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**

### DAILY MORTALITY IN LA COUNTY

- **Los Angeles**: 1.9% Mortality Rate, 66 New Deaths, 23,020 Total Deaths
- **California**: New Deaths 241, Total Deaths 57,091
- **United States**: New Deaths 1,145, Total Deaths 545,621
- **Global**: New Deaths 8,922, Total Deaths 2,717,000

**Key Takeaways**

LA County accounts for **40.3%** of deaths in CA with an average of **53** new deaths reported from 3/19 to 3/25 (-5.6% decrease)

**Cumulative Deaths**

- **Los Angeles County**: 23,020 Total Deaths
- **Global**: 2,717,000 Total 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 4,138,212 tests have been performed at City of Los Angeles since 3/20/20
- On average, 4,104 tests were performed each day from 3/18 to 3/24
- 463,477 of the 4,055,736 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)

<table>
<thead>
<tr>
<th>Date</th>
<th>Tests Completed (Cumulative)</th>
<th>Availability (Cumulative)</th>
<th>Positivity Rate (Cumulative)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Since last report</td>
<td>4.4K</td>
<td>10</td>
<td>11.6%</td>
</tr>
<tr>
<td>Since 3/20/20</td>
<td>4.14M</td>
<td>35K</td>
<td>8.9%</td>
</tr>
</tbody>
</table>

Legend:
- City Tests
- 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 6,041,144 people and a total of 16,359,443 specimens (tests).
### LA Hospitalization Updates

#### KEY TAKEAWAYS

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

**CURRENTLY HOSPITALIZED**: -5.1% change  
**ICU HOSPITALIZED**: +8.3% change

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#### NEW HOSPITALIZATIONS IN LA COUNTY

<table>
<thead>
<tr>
<th>Date</th>
<th>New Hospitalizations</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/18</td>
<td>73</td>
<td>692</td>
<td>65.9K</td>
</tr>
</tbody>
</table>

---

#### EQUIPMENT AVAILABILITY (AS OF 3/25)

<table>
<thead>
<tr>
<th>Equipment Type</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>3/24/2020</td>
<td>576</td>
<td>438</td>
<td>138</td>
<td>1,619</td>
</tr>
</tbody>
</table>

---

All metrics as of March 23, unless otherwise noted

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**Legend** (for graph on left):
- New Hospitalizations (7 Day Rolling Average)
- New Hospitalizations

**Source:** New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 • LOS ANGELES

COVID Vaccinations
COVID-19 Vaccinations Administered at City Sites

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

**LOS ANGELES COUNTY** (AS OF 3/21)
3,437,110 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>
<th>Phase 1B Tier 1 (Food and Agriculture; Emergency Services; Education and Childcare)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaccines Received</td>
<td>Vaccines Administered</td>
<td>Vaccines Administered*</td>
</tr>
<tr>
<td>748,231</td>
<td>3,437,110</td>
<td>19,947</td>
</tr>
</tbody>
</table>

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

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**KEY TAKEAWAYS**

Of the total administered: 19,947 vaccines have been administered to LAFD, 1,070 at SNFs, and 652,367 at City sites.

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**CUMULATIVE VACCINES AT CITY SITES**

[Graph showing cumulative vaccines administered from 12/30/2020 to 3/23/2021]

**Source:** LAFD

---

All metrics as of March 23, 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

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.

KEY TAKEAWAYS

77,469
Vaccines Administered

CUMULATIVE VACCINES AT RAP PODS

Source: LAFD

Prepared by Mayor’s Innovation Team
### 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 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)

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
19.4% 50 to 64 yrs
10.3% 65+

PERCENT OF TOTAL CASES COMPARED TO POPULATION

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
Deaths by Demographics

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
COVID-19 DATA SUMMARY

Comparative Updates
Daily Confirmed Cases, 7-Day Average

Week of 3/19 to 3/25

<table>
<thead>
<tr>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>2,539</td>
<td>569</td>
</tr>
</tbody>
</table>

(34.2% of cases in CA) (13.9% of cases in CA)

% Change from yesterday -4.2% -7.5% -10.4%

Daily Confirmed Deaths, 7-Day Average

Week of 3/19 to 3/25

<table>
<thead>
<tr>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>185</td>
<td>53</td>
</tr>
</tbody>
</table>

(40.3% of deaths in CA) (16.2% of deaths in CA)

% Change from yesterday 1.8% -5.6% -11.6%
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

Prepared by Mayor’s Innovation Team
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>Calls</td>
<td>64</td>
<td>2,795</td>
<td>921.7K</td>
<td>55.2K</td>
<td>30,455</td>
</tr>
<tr>
<td>Since 3/26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All metrics</td>
<td>last updated</td>
<td>All metrics</td>
<td>last updated</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Key Takeaways

- 2.29% of the total 311 calls were COVID-related.
- Wait time was 4.8 mins for each call.

### Call Themes

- Vaccine
- Testing
- Rent help

### Legend:

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

### Source:

ITA - 311 Contact Center

Prepared by Mayor’s Innovation Team
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