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COVID-19 Highlights

Headlines of the Week
COVID-19 HEADLINES OF THE WEEK • As of December 30, 2020

Source: Wall Street Journal

Covid-19 Vaccine Made by AstraZeneca, Oxford Is Authorized by U.K.

Source: CNN

China's Sinopharm says its coronavirus vaccine is 79% effective

Source: Los Angeles Times

First reported U.S. case of COVID-19 variant is found in Colorado

EU Begins Its Vaccine Rollout With Goal Of Inoculating 450 Million Against COVID-19

Source: New York Times

L.A. County battles COVID defeatism, fatigue as deaths near 10,000

L.A. County hospitals turn away ambulances, put patients in gift shop: ‘I’ve never seen anything like this’

Source: NPR

Trump Signs Pandemic Relief Bill After Unemployment Aid Lapses

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

Data Snapshot
The **Regional Stay Home Order**, announced December 3, 2020, and a **supplemental order**, signed December 6, 2020, will go into effect at 11:59 PM the day after a region has been announced to have less than 15% ICU availability.

- The supplemental order clarifies retail operations and goes into effect immediately;
- They prohibit private gatherings of any size, close sector operations except for critical infrastructure and retail;
- And require 100% masking and physical distancing in all others.

**Once triggered, these orders will remain in effect for at least 3 weeks.** After that period, they will be lifted when a region’s projected ICU capacity meets or exceeds 15%. This will be assessed on a weekly basis after the initial 3 week period.

*Surge capacity beyond these numbers may be possible based on individual hospital’s bed and staff surge plans.

### ICU Availabilities as of 12/30/20

<table>
<thead>
<tr>
<th>Region</th>
<th>ICU Availability</th>
<th>Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northern California</td>
<td>31.5%</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Bay Area</td>
<td>7.5%</td>
<td>Threshold met</td>
</tr>
<tr>
<td>Greater Sacramento</td>
<td>17.4%</td>
<td>Threshold met</td>
</tr>
<tr>
<td>San Joaquin Valley</td>
<td>0.0%</td>
<td>Threshold met</td>
</tr>
<tr>
<td>Southern California</td>
<td>0.0%</td>
<td>Threshold met</td>
</tr>
</tbody>
</table>

### Statewide Metrics

- **93.1** New COVID-19 Positive Cases Per Day Per 100k Residents
- **14.5%** 7-Day Positivity Rate
- **0.0%** ICU Availability


Source: State of California
New reopening metrics and tier assignment were previously announced on Tuesdays. On November 16, the State announced that they may start reporting metrics more frequently and on days other than Tuesdays.

All metrics are evaluated on a 7-day lag. Current data range: 12/13/20 - 12/19/20

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

<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>LAST METRICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>New COVID-19 positive cases per 100K</td>
<td>12/29</td>
<td>132.7</td>
<td>+25.2%</td>
<td>12/22</td>
<td>106</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>12/29</td>
<td>66.4</td>
<td>+25.3%</td>
<td>12/22</td>
<td>53</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>12/29</td>
<td>16.5%</td>
<td>+2.2% ( % Point Difference )</td>
<td>12/22</td>
<td>14.3%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)*</td>
<td>12/29</td>
<td>23.4%</td>
<td>+3.1% ( % Point Difference )</td>
<td>12/22</td>
<td>20.3%</td>
</tr>
</tbody>
</table>

Source: California Department of Public Health

Prepared by Mayor’s Innovation Team

Page 7
**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**, **7-Day COVID Positive Test Rate**, **New Hospitalizations**, **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** (vs. 7-day average), and **LA City Crime**

*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*

*Data lag on new hospitalizations reported since 12/23

**As of 12/23/20**

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### METRICS

<table>
<thead>
<tr>
<th>As of December 30, 2020, 3 PM</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</strong> (7-day avg.)</td>
<td>13,288 (7-day avg)</td>
<td></td>
<td>-5.8%</td>
<td></td>
<td>+1174%</td>
</tr>
<tr>
<td><strong>New Deaths</strong> (7-day avg.)</td>
<td>130 (7-day avg)</td>
<td></td>
<td>+50.1%</td>
<td></td>
<td>+156.5%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>17.1% (overall)</td>
<td></td>
<td>+0.9%</td>
<td></td>
<td>+5.5% COVID+ Test Rate is % Point Difference w/ baseline</td>
</tr>
<tr>
<td><strong>New Hospitalizations</strong> (7-day avg)**</td>
<td>612 (7-day avg)</td>
<td></td>
<td>+16.9%</td>
<td></td>
<td>+293.1%</td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity</strong> (7-day avg)**</td>
<td>286 (7-day avg)</td>
<td></td>
<td>-11.6%</td>
<td></td>
<td>-74.4%</td>
</tr>
<tr>
<td><strong>ICU Bed Capacity</strong> (7-day avg)**</td>
<td>37 (7-day avg)</td>
<td></td>
<td>-45%</td>
<td></td>
<td>-84.7%</td>
</tr>
<tr>
<td><strong>LA City Crime</strong> (7-day avg) baseline = 2019 YTD</td>
<td>427 daily crimes (7-day avg) as of 12/26/2020</td>
<td></td>
<td>-0.6%</td>
<td></td>
<td>-25.9%</td>
</tr>
<tr>
<td><strong>LA City Unemployment Ins. Claims</strong> (includes PUA) baseline = equivalent 2019 week</td>
<td>7,572 as of 12/5/2020</td>
<td></td>
<td>+45.6%</td>
<td></td>
<td>+293%</td>
</tr>
</tbody>
</table>

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

Prepared by Mayor’s Innovation Team
COVID-19 US Cases - Per Capita State Comparisons (TOTAL CASES)
As of December 29, 2020, 4:00 PM • One-day lag

Cases are on the rise, particularly in California and Arizona
Top five states, based on new cases over the last day include:

#1: 2,187.2K cases in California (+31.2K) - 5529 per 100K
24.5K deaths in California (+242) - 62.0 per 100K

#2: 1,716.0K cases in Texas (+32.6K) - 5978 per 100K
26.8K deaths in Texas (+241) - 93.2 per 100K

#3: 1,270.1K cases in Florida (+11.7K) - 5962 per 100K
21.7K deaths in Florida (+105) - 102.0 per 100K

#4: 948.0K cases in Illinois (+5.6K) - 7440 per 100K
17.6K deaths in Illinois (+126) - 138.1 per 100K

#5: 944.0K cases in New York State (+11.4K) - 4830 per 100K
29.8K deaths in New York State (+127) - 152.3 per 100K

Rounding out the top ten are:
Ohio, Pennsylvania, Tennessee, Georgia, North Carolina

California ranks ...
#1 in Cases
#33 in Cases per 100K

#3 in Deaths
#40 in Deaths per 100K

Source: COVID Tracking Project
COVID-19 US Cases - Per Capita State Comparisons (NEW CASES)
As of December 29, 2020, 4:00 PM • One-day lag

Cases are on the rise, particularly in California and Arizona
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26.8K deaths in Texas (+241) - 93.2 per 100K

#2: 2,187.2K cases in California (+31.2K) - 5529 per 100K
24.5K deaths in California (+242) - 62.0 per 100K

#3: 1,270.1K cases in Florida (+11.7K) - 5962 per 100K
21.7K deaths in Florida (+105) - 102.0 per 100K

#4: 944.0K cases in New York State (+11.4K) - 4830 per 100K
29.8K deaths in New York State (+127) - 152.3 per 100K

#5: 622.3K cases in Pennsylvania (+8.5K) - 4859 per 100K
15.4K deaths in Pennsylvania (+267) - 119.9 per 100K

Rounding out the top ten are: Ohio, Georgia, Illinois, Tennessee, Massachusetts

California ranks ...
#1 in Cases
#33 in Cases per 100K
#3 in Deaths
#40 in Deaths per 100K

Source: COVID Tracking Project
Top 5 per capita (per 100K) cases by County:

**Lubbock, Texas**: 13,268 cases per 100K (41,205 total cases)

**Minnehaha, South Dakota (Sioux Falls)**: 12,827 cases per 100K (24,774 total cases)

**Potter, Texas (Amarillo)**: 12,807 cases per 100K (15,037 total cases)

**Yuma, Arizona**: 12,661 cases per 100K (27,068 total cases)

**Imperial, California**: 12,142 cases per 100K (22,003 total cases)

**Los Angeles, California**: 7,432 cases per 100K (746,089 total cases)

Los Angeles County ranks #98 out of 584 counties with 100K+ individuals.

Source: Los Angeles County Department of Health, Johns Hopkins University

Prepared by Mayor’s Innovation Team
Top 5 per capita (per 100K) deaths by County:

**Bronx, New York: 362.0 deaths** per 100K (5,134 total deaths)

**Queens, New York: 334.4 deaths** per 100K (7,537 total deaths)

**Navajo, Arizona: 302.0 deaths** per 100K (335 total deaths)

**Kings, New York: 300.8 deaths** per 100K (7,701 total deaths)

**Essex, New Jersey (NYC Metro Area): 296.9 deaths** per 100K (2,372 total deaths)

**Los Angeles, California: 97.4 deaths** per 100K (9,782 total deaths)

*Los Angeles County ranks #235 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 113,288 new cases.

The past seven days have seen an average daily increase of 130 new deaths.

Legend:
- New Cases (7-Day Rolling Average)
- New Deaths (7-Day Rolling Average)
- Safer At Home (SAH) Restriction Lifted
- SAH Restriction Reinstated

Note: The reported cases on 12/14 were artificially low due to backlogs from certain labs.

Source: Los Angeles County New Cases and New Deaths, 7-Day Average
LA County Case Updates

LOS ANGELES

Infection Rate: < 1.0

1.11

New Cases: 10,392

Total Cases: 756,116

CALIFORNIA

New Cases: 30,921

Total Cases: 2.22M

UNITED STATES

New Cases: 187,610

Total Cases: 19.6M

GLOBAL

New Cases: 701,451

Total Cases: 82.4M

KEY TAKEAWAYS

- LA County accounts for 34.1% of cases in CA with an average of 13,288 new cases reported from 12/23 to 12/30 (2.0% increase)

PREPARED BY
Mayor’s Innovation Team

LOS ANGELES

CALIFORNIA

UNITED STATES

GLOBAL

LA COUNTY DAILY CASES

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.
**KEY TAKEAWAYS**

- LA County accounts for **40.3%** of deaths in CA with an average of **130** new deaths reported from 12/23 to 12/30 (1.4% increase)

**CUMULATIVE DEATHS**

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3%</td>
<td>432</td>
<td>4,057</td>
<td>15,953</td>
</tr>
<tr>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>274</td>
<td>24,958</td>
<td>340.6K</td>
<td>1.8M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
<tr>
<td>10,056</td>
<td></td>
<td>432</td>
<td></td>
</tr>
</tbody>
</table>

All metrics last updated at 1 PM, December 30, 2020

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.
• At least 3,266,559 tests have been performed at City of Los Angeles since 3/20

• On average, 25,041 tests were performed each day from 12/23 to 12/29

• 306,346 of the 3,181,392 tests for which results were received were positive (9.8%)

Source: City of Los Angeles
**COUNTY POSITIVITY RATE**

(7-day lag)

**KEY TAKEAWAYS**

- LA County has tested a total of at least **4,671,729** people and a total of **10,529,051** specimens (tests)

---

**LA Testing Updates • Positivity Rate**

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>41.3K City Tests</td>
<td>3.27M City Tests</td>
<td>9.8% Cumulative City - Tests</td>
</tr>
<tr>
<td>10 Total City Sites</td>
<td>40.5K Available City Testing Capacity Today</td>
<td>7-day Rate For Tests (2 day lag)</td>
</tr>
</tbody>
</table>

**POSITIVITY RATE IN CITY OF LA** (1-day lag for cumulative/2-day for 7-day rate)

Prepared by Mayor’s Innovation Team

City positive rate as of December 29/28, 2020
County metrics as of December 23, 2020
**KEY TAKEAWAYS**

At least 38,010 people have been hospitalized since 3/18

CURRENTLY HOSPITALIZED: +1.8%

INCREASE IN ICU: +2.1%

---

**NEW HOSPITALIZATIONS IN LA COUNTY**

Note: Los Angeles County has not updated new hospitalizations since 12/23

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>EQUIPMENT AVAILABILITY</th>
<th>SO-CAL REGIONAL ICU CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>7,546</td>
<td>38K</td>
</tr>
<tr>
<td>New</td>
<td>Current</td>
<td>Total Hospitalizations</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>Hospitalizations</td>
<td>Hospitalizations</td>
</tr>
</tbody>
</table>

**EQUIPMENT AVAILABILITY**

<table>
<thead>
<tr>
<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>381</td>
<td>315</td>
<td>66</td>
<td>829</td>
</tr>
</tbody>
</table>

**SO-CAL REGIONAL ICU CAPACITY**

<table>
<thead>
<tr>
<th>ICU</th>
<th>As of 12/30</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0%</td>
<td></td>
</tr>
</tbody>
</table>

The Regional Stay Home Order went into effect on 12/6 at 11:59 PM, the day after the Southern California region dipped below 15% ICU availability. This order prohibits private gatherings of any size, closes sector operations except for critical infrastructure and retail, and requires 100% masking and physical distancing in all others.

**NEW HOSPITALIZATIONS IN LA COUNTY**

<table>
<thead>
<tr>
<th>New Hospitalizations</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>25</td>
<td>38K</td>
</tr>
</tbody>
</table>

Note: Los Angeles County has not updated new hospitalizations since 12/23.

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

Demographic Comparisons
Cases by Demographics*

12% 0 to 17 yrs
25% 18 to 29 yrs
34% 30 to 49 yrs
19% 50 to 64 yrs
10% 65+

PERCENT OF TOTAL CASES COMPARED TO POPULATION

KEY TAKEAWAYS
• Data is incomplete with 31.4% of cases still under investigation

MOST IMPACTED GROUPS
• Hispanic/Latino Americans
• Females
• 30-59 year olds
• 18-29 year olds

Source: Los Angeles Department of Public Health.

Legend:
- Percent of LA County Population
- Percent of Total Cases

Prepared by Mayor’s Innovation Team
Deaths by Demographics*

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

### Age
- 0% for 0 to 17 yrs
- 1% for 18 to 29 yrs
- 7% for 30 to 49 yrs
- 19% for 50 to 64 yrs
- 74% for 65+

### Race
- Asian 14%
- Black 10%
- Hispanic/Latino 51%
- White 24%
- Other 1%

### Gender
- Female 43%
- Male 57%

KEY TAKEAWAYS
- Data is incomplete with 0.4% of deaths still under investigation
- 8,192 out of 8,875 deaths (92.3%) had comorbidities (underlying conditions)

MOST IMPACTED GROUPS
- 65+
- Males
- Hispanic/Latino Americans
- Black Americans

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

Source: Los Angeles Department of Public Health.
Key Takeaways:

• An average of 36,295 Cases reported in CA from 12/23 to 12/30 (1.7% increase)

• LA County accounts for 34.1% of cases in CA with an average of 13,288 new cases reported from 12/23 to 12/30 (2.0% increase)

• The City of LA accounts for 13.8% of cases in CA with an average of 5,323 new cases reported from 12/23 to 12/30 (2.0% increase)
Key Takeaways:

- An average of 239 Deaths reported in CA from 12/23 to 12/30 (1.0% increase)

- LA County accounts for 40.3% of deaths in CA with an average of 130 new deaths reported from 12/23 to 12/30 (1.4% increase)

- The City of LA accounts for 16.5% of deaths in CA with an average of 52 new deaths reported from 12/23 to 12/30 (1.4% increase)

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:
• As of December 29, there are outbreaks at 533 non-residential locations in Los Angeles with at least three cases for a total of 8,463 confirmed cases
• The largest new outbreaks have identified at the following locations
  LA County Department of Children and Family Services in Los Angeles - 49 confirmed cases
  Bernards Brothers Construction, LMU Construction Site in Los Angeles - 44 confirmed cases
  Target in Los Angeles (Baldwin Hills) - 38 confirmed cases
  Quality Custom Distribution in LA Puente - 35 confirmed cases
  Target in Alhambra - 31 confirmed cases

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 1 laboratory-confirmed COVID19 case at a worksite, or (2) three or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least 1 laboratory-confirmed COVID-19 case at a setting with vulnerable clients

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

Medical Capacity and Supplies
**N95 Mask Stock: First Responders**
As of December 30, 2020

**Key Takeaways:**
- Current mask stock is **459,925**
- The stock of masks **decreased 1.3%** from last week
- The projected 3-month need is **660,765**
- The projected 6-month need is **1,387,607**

**Source:** Los Angeles EOC

* Includes LAFD, LAPD, RAP/Shelter Staff, Harbor, Personnel, GSD, Street Services, GSD, LAWA, ITA, DOT, Aging.

**The burn rate for LAFD decreased due to revised standards for reuse. LAPD burn rate = 1000/day; LAFD = 1500/day; LAWA=1875/day.**

*** The six-month need is more than double the three-month need because departments estimate that their burn rate may increase with time.

Prepared by Mayor’s Innovation Team
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COVID-19
LA County School Reopening Status
Beginning September 14, 2020, K-12 schools in Los Angeles County were allowed a limited number of high-need students to return to campus for specialized support and services.

On October 27, 2020, the threshold was updated to modify the proportion of students who may receive specialized services on campus at any one time. All schools may have up to 25% of full student capacity on campus at one time. Following are the key numbers of schools and services, currently available.

For specialized in-person services
- 1,676 schools have been approved. In total, this affects
  - 82,145 students
  - 33,346 staff

Charter/private/public breakdown
- 71.7% of the schools with in-person services are public schools
- 16.1% are charter schools
- 12.2% are private schools

NOTE: No schools have received waivers since December 21.
Special Need Waivers: TK-2 Schools Granted Opening Waivers
As of December 28, 2020

Each week, Los Angeles County will grant waivers for up to 50 schools to conduct limited specialized services and assessments for high need students. However, the County has paused on issuing any new waivers, given the current case surge.

- Schools which qualify for free/reduced lunch are prioritized
- DPH reopening protocol must be met with cleaning, infection control, distancing, etc.
- DPH staff will visit all schools to provide technical assistance

On October 27, 2020, the policy was modified, allowing schools to have up to 25% of full student capacity on campus at one time.

As of December 18, 297 schools have received waivers:

- 58.2% of schools are Private/Independent/Faith-Based
- 38.4% are Public
- 3.4% of Charter

91 Schools are within the City of Los Angeles

NOTE: No schools have received waivers since December 18

Source: Reopening Protocols for K-12 Schools; Appendix T1
MAP: LA County COVID-19 School Waivers
COVID-19 DATA SUMMARY
City Response and Preparedness
## Hotline Services: 311 Calls

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVID Related Calls</td>
<td>306</td>
</tr>
<tr>
<td>Non-COVID Related Calls</td>
<td>2,784</td>
</tr>
<tr>
<td>All 311/Hotline Calls Since 3/26</td>
<td>724K</td>
</tr>
<tr>
<td>Total COVID Calls - Since 3/26</td>
<td>45K</td>
</tr>
<tr>
<td>Total Calls for Angeleno Card</td>
<td>30,455</td>
</tr>
</tbody>
</table>

- **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**

- 9% of the total 311 calls were COVID-related.
- Wait time for each call was **0.7 mins**

**CALL THEMES**

- Testing
- Financial help
- Questions about orders or violations
- Parking complaints

**Legend:**

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

**Source:** ITA - 311 Contact Center
Weekly Business Ambassadors Visits
As of December 29, 2020 • One-day lag

Key Takeaways:
- At least 5,927 visits made as of 12/29*:
  - DSW Visited Locations: 3,311
  - LAPD Visited Applications: 2,550
  - Complaint Applications: 111
  - DWP Checks: 428
  - DWP Shut Offs: 8

Source: City of Los Angeles
*Program on hold from May 29-July 21
Prepared by Mayor’s Innovation Team
Los Angeles Traffic
Continued increase to traffic but still lower than usual non-COVID levels of traffic

Tuesday 12/22, 5:16 PM

Wednesday 12/23, 8:45 AM

Tuesday 12/29 5:16 PM

Wednesday 12/30, 8:58 AM

Source: SigAlert.com
BEHAVIORAL ANALYSIS
As of December 26, 2020
(four-day lag)

LA Crime Data
Remains down over 2019 and more so in recent weeks.

LOS ANGELES CRIME - 2020 VS. 2019
14% reduction in overall crime (since 3/12/2020)

LOS ANGELES PART I CRIME - 2020 VS. 2019
11% reduction in Part I Crime (since 3/12/2020)

LOS ANGELES DV CRIMES - 2020 VS. 2019
12.2% reduction in reported domestic violence crime* (since 3/12/2020)

“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
Prepared by Mayor’s Innovation Team
**Key Takeaways:**

- Unlike most crime, homicides in Los Angeles are up in 2020 vs 2019.
- Homicides are currently **35.7% higher** in 2020 than in 2019.
- For the first part of 2020, homicides were up compared to 2019. However, by April 22, 2019 had accumulated 1 more homicide than 2020.
- In 2020, since 4/22, homicides have risen 322.5%.
- In 2019, since 4/22, homicides rose by today 211.2%.

Source: LAPD

Prepared by Mayor’s Innovation Team
Summary of Apple Mobility Data for Los Angeles
As of December 28, 2020 • Two-day lag

Key Takeaways:
• Walking direction requests have increased by 23%
• Driving direction requests have increased by 22%
• Transit direction requests have decreased by 67%

Source: Apple COVID-19 Mobility Trends Report
Prepared by Mayor’s Innovation Team
COVID-19 • Los Angeles City Overview
Economic Analysis
Key Takeaways:
• 7.6K new claims from 11/29-12/5, including Pandemic Unemployment Assistance (PUA).
• Spiked on 3/28 with 112K new claims
• This represents an increase of over 4500% from the weekly average from 1/1 - 3/7
• October unemployment (seasonally-adjusted) is estimated at 12.1% for LA County. This is lower than September’s numbers (15.5%)
• 1,343,691 total claims for Unemployment Insurance (UI) and Pandemic Unemployment Assistance (PUA) in 2020

Note: A major PUA backlog was found and reported over the two-week period from 8/23-9/5
14.6% decrease compared to last year
• Jan to July 2019: $341,146,102
• Jan to July 2020: $291,253,631

City of LA Sales Tax Revenue
As of October 2020

Source: California EDD
Key Takeaways:

In October 2020:

- **48,994** CalFresh applications (3.6% increase)
- **48,994** Medi-Cal applications (1.1% increase)
- **9,512** General Relief applications (21% increase)
- **8,501** CalWORKs applications (15.1% increase)
- **5,036** IHHS applications (3.3% decrease)
- **171** CAPI applications (11% decrease)

Source: DPSS At A Glance
Prepared by Mayor’s Innovation Team
Page 44
COVID-19 • CITY OF LOS ANGELES

Actions this Month
<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd December</td>
<td>Mayor Eric Garcetti announced the Secure Emergency Relief for Vulnerable Employees (SERVE) initiative, a new partnership between the Mayor’s Office and the Mayor’s Fund for Los Angeles, to provide 4,000 local food-service workers with a one-time $800 stipend.</td>
</tr>
<tr>
<td>3rd December</td>
<td>Mayor Garcetti announced the Angeleno Connectivity Trust (ACT), an initiative to help deliver internet access to vulnerable young people — including students experiencing homelessness, those in foster care, and youth with disabilities.</td>
</tr>
<tr>
<td>14th December</td>
<td>Mayor Garcetti announced that the City would deploy its five mobile testing teams to locations in the East San Fernando Valley and South L.A., areas where COVID-19 infections nearly doubled in early December. The Mayor’s Office utilizes countywide case data to spot changes in infection trends across 139 neighborhoods in the city and uses these figures to inform deploying mobile testing units and identifying locations of new permanent testing sites.</td>
</tr>
<tr>
<td>18th December</td>
<td>Mayor Garcetti announced that the City would deploy its five mobile testing teams to locations in the East San Fernando Valley and South L.A., areas where COVID-19 infections nearly doubled in early December. The Mayor’s Office utilizes countywide case data to spot changes in infection trends across 139 neighborhoods in the city and uses these figures to inform deploying mobile testing units and identifying locations of new permanent testing sites.</td>
</tr>
<tr>
<td>21st December</td>
<td>Mayor Garcetti announced the launch of the City of Los Angeles COVID-19 Neighborhood Map, which visualizes trends in cases and deaths across 139 neighborhoods, utilizing the same information deployed by local officials to spot changes in infection rates and target vital testing resources.</td>
</tr>
</tbody>
</table>

All City Actions to-date can be found in this spreadsheet.
ACTIONS THIS MONTH
City of Los Angeles

December 2020

23rd December
Mayor Garcetti announced the addition of eleven artists to the L.A Mask Print Project (LAMPP), the City’s initiative to use the work of local artists to remind Angelenos to wear a mask in public.

28th December
Los Angeles firefighters and paramedics became the City’s first frontline workers to receive the COVID-19 vaccine — part of the supply of 3,200 Moderna doses to be administered in this initial phase of vaccinations.

29th December
The City of Los Angeles announced the launch of a partnership with Los Angeles County and public health service startup Curative to deliver and administer the COVID-19 Moderna vaccines to staff and residents of Skilled Nursing Facilities (SNFs) in Los Angeles County.

All City Actions to-date can be found in this spreadsheet.
End of Report
December 30, 2020