DAILY LOS ANGELES
COVID-19 Data Summary

Response Day 307
Wednesday January 13, 2021

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

- Headlines of the Week
- County Projections
- Data Snapshot
- United States Update
- Key Indicators
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
- Medical Capacity and Supplies
- School Reopenings
- City Response and Preparedness
- Behavior Analysis
- Economic Analysis
- Actions January 2021
COVID-19 Highlights
Headlines of the Week
COVID-19 crisis improves in Northern California, but L.A. County braces for more

Trump Administration Urges States To Open COVID-19 Vaccination To Everyone Over 65

Experts urge caution in delaying the second dose of the vaccine.

With 4,254 people reported dead from covid-19 on Tuesday, the U.S. sets another record

U.S. to require negative COVID-19 tests for arriving international air passengers

California will begin offering COVID vaccine to residents age 65 and older
COVID-19 DATA SUMMARY
County Projections
KEY TAKEAWAYS:

- The number of new patients with COVID-19 requiring hospitalization each day across Los Angeles County increased markedly in December. This daily number has remained high but appeared to level off. **We have not yet fully seen the effect of transmission in the period from around Christmas to New Year’s.**

- Based on information that only reflects transmission leading up to Christmas, the estimated transmission number (“R”) at that time is 0.97 with an uncertainty of 0.93 to 1.00. This is virtually identical to last week, when the estimate was 0.97 with an uncertainty of 0.93 to 1.01.

- Because of the time required for new exposures to result in illness severe enough to require hospitalization, the extent of transmission occurring during the last 10 days in December through New Year’s remains unclear. This makes it difficult to reliably predict demand for hospital-based services.

- However, even if transmission during the last 10 days in December and early January remained relatively controlled with an R near 1, we would expect a continued very high demand for hospital-based services with a very limited supply of hospital beds and continued shortages in ICU beds over the next 4 weeks. The number of ventilators in Los Angeles County is likely adequate over the next 4 weeks.

HOW MANY IN LOS ANGELES ARE INFECTIOUS TO OTHERS?

The model suggests—if transmission did not increase over the holidays—that about **0.89% (uncertainty of 0.61% to 1.20%)** of everyone in Los Angeles County is currently infected and infectious to others.

This would suggest about **1 in 115 (between 1 in 165 and 1 in 80)** Los Angeles County residents are currently infectious to others. Two weeks ago, this estimate was 1 in 125.

Approximately 1 in 3 persons in Los Angeles County has been infected with COVID-19 since the beginning of the pandemic.
Effective Transmission Number “R” If No Higher Holiday Transmission
As of January 11, 2021

Note: We have adjusted the R that we present to account for the fraction of the population that is presumed to be immune to reinfection. At the beginning of the pandemic, this fraction was essentially zero so this would not have made any difference. But as more people have been infected, and are presumed to have immunity, we are presenting an R that includes this factor.
Hospital New Patient Projections If No Higher Holiday Transmission
As of January 11, 2021

The number of new hospitalizations will be higher if there was a large increase in transmission during the holiday season.

Additional uncertainty if transmission behavior varies.

Uncertainty assuming no increase in transmission over the holiday season.
Predictions of Demand in LA County if No Higher Holiday Transmission | Hospital Beds

As of January 11, 2021

The hospital census will be higher if there was a large increase in transmission during the holiday season.

Additional uncertainty if transmission behavior varies.

Uncertainty with no recent change in transmission behavior.

Start date July 1
Scale 0 to 15,000

Bed Capacity for COVID-19 Patients

Where we are today

Source: Los Angeles County Department of Health Services
Predictions of Demand in LA County if No Higher Holiday Transmission | ICU Beds
As of January 11, 2021

- Start date July 1
- Scale 0 to 4,000
- Current ICU Bed Capacity for COVID-19 Patients
- Where we are today

The ICU census will be higher if there was a large increase in transmission during the holiday season.
Additional uncertainty if transmission behavior varies.
Uncertainty with no recent change in transmission behavior.

Source: Los Angeles County Department of Health Services
Prepared by Mayor’s Innovation Team
Predictions of Demand in LA County if No Higher Holiday Transmission | Ventilators
As of January 11, 2021

Ventilator demand will be higher if there was a large increase in transmission during the holiday season.

Uncertainty with no recent change in transmission behavior.

Additional uncertainty if transmission behavior varies.

Ventilator Availability for COVID-19 Patients

Start date July 1
Scale 0 to 2,000

Where we are today.
Predictions of Daily Mortality LA County if No Higher Holiday Transmission
As of January 11, 2021

Daily mortality will be higher if there was a large increase in transmission during the holiday season.

Uncertainty with no recent change in transmission behavior.

Additional uncertainty if transmission behavior varies.
COVID-19 DATA SUMMARY

Data Snapshot
The **Regional Stay Home Order**, announced December 3, 2020, and a **supplemental order**, signed December 6, 2020, went 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;
- The orders prohibit private gatherings of any size, close sector operations except for critical infrastructure and retail;
- And require 100% masking and physical distancing in all other sectors.

**Once triggered, these orders will remain in effect for at least three 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 three-week period.

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

### ICU Availabilities as of 1/12/21

<table>
<thead>
<tr>
<th>Region</th>
<th>ICU Availability</th>
<th>Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northern California</td>
<td>17.6%</td>
<td>Does not apply</td>
</tr>
<tr>
<td>Bay Area</td>
<td>4.7%</td>
<td>Threshold met</td>
</tr>
<tr>
<td>Greater Sacramento</td>
<td>9.4%</td>
<td>Eligible to exit Regional Order as of 1/12/2021</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 as of 1/12/21

- **91.7** New COVID-19 Positive Cases Per Day Per 100k Residents
- **17.6%** 7-Day Positivity Rate
- **0.0%** ICU Availability

*Source: COVID19.CA.GOV*

Prepared by Mayor’s Innovation Team

Page 14
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

<table>
<thead>
<tr>
<th>New COVID-19 positive cases per 100K</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></td>
<td>1/12/21</td>
<td>127.3</td>
<td>+18.0%</td>
<td>1/5/21</td>
<td>107.9</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>Adjusted case rate for tier assignment</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></td>
<td>1/12/21</td>
<td>77</td>
<td>+17.0%</td>
<td>1/5/21</td>
<td>65.8</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Positivity Rate</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></td>
<td>1/12/21</td>
<td>20.5%</td>
<td>+2.7% ( % Point Difference)</td>
<td>1/5/21</td>
<td>17.8%</td>
</tr>
</tbody>
</table>

### Health Equity Metric
The test positivity rate in the Lowest Healthy Places Index Quartile Census Tracts.

<table>
<thead>
<tr>
<th>Health Equity Metric</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></td>
<td>1/12/21</td>
<td>26.3%</td>
<td>+1.3% ( % Point Difference)</td>
<td>1/5/21</td>
<td>25.0%</td>
</tr>
</tbody>
</table>

Source: California Department of Public Health
Prepared by Mayor’s Innovation Team
Page 15
### Key Takeaways:
The following metrics have seen undesirable movement over the past seven days for which data are available: New Cases, New Deaths, 7-Day COVID Positive Test Rate (vs baseline), Acute Care Bed Capacity, ICU Bed Capacity (vs baseline), and LA City Unemployment Insurance Claims (vs baseline).

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

*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 1/12/2021

### 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>15,301 (7-day avg)</td>
<td>↗</td>
<td>+11.3%</td>
<td>↗</td>
<td>+1,367.0%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>220 (7-day avg)</td>
<td>↗</td>
<td>+18.3%</td>
<td>↗</td>
<td>+335.6%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>18.9% (overall)</td>
<td>↘</td>
<td>-2.2%</td>
<td>↘</td>
<td>+7.3% COVID+ Test Rate is % Point Difference w/ baseline</td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td>668 (7-day avg)</td>
<td>↗</td>
<td>+5.8%</td>
<td>↗</td>
<td>+329.6%</td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day avg)**</td>
<td>238 (7-day avg)</td>
<td>↘</td>
<td>-4.6%</td>
<td>↘</td>
<td>-78.7%</td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day avg)**</td>
<td>35 (7-day avg)</td>
<td>↗</td>
<td>+21.8%</td>
<td>↗</td>
<td>-85.5%</td>
</tr>
<tr>
<td>LA City Crime (7-day avg) baseline = 2020 YTD</td>
<td>387 daily crimes (7-day avg) as of 1/9/2021</td>
<td>↘</td>
<td>-0.8%</td>
<td>↘</td>
<td>-28.6%</td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2019 week</td>
<td>6,431 as of 12/26/2020</td>
<td>↘</td>
<td>-11.1%</td>
<td>↘</td>
<td>+384%</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 Update
COVID-19 US Cases - Per Capita State Comparisons (TOTAL CASES)
As of January 12, 2021, 4:00 PM • One-day lag

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

#1: 2,747.3K cases in California (+36.5K) - 6945 per 100K
30.5K deaths in California (+548) - 77.1 per 100K

#2: 1,995.3K cases in Texas (+26.1K) - 6951 per 100K
30.2K deaths in Texas (+286) - 105.3 per 100K

#3: 1,476.5K cases in Florida (+14.5K) - 6932 per 100K
23.6K deaths in Florida (+161) - 110.7 per 100K

#4: 1,155.4K cases in New York State (+15.2K) - 5912 per 100K
32.0K deaths in New York State (+166) - 163.8 per 100K

#5: 1,040.2K cases in Illinois (+6.6K) - 8163 per 100K
19.5K deaths in Illinois (+134) - 153.0 per 100K

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

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

#2 in Deaths
#39 in Deaths per 100K

Source: COVID Tracking Project

Prepared by Mayor’s Innovation Team
Page 18
COVID-19 US Cases - Per Capita State Comparisons (NEW CASES)

As of January 12, 2021, 4:00 PM • One-day lag

**Cases are on the rise, particularly in the West.** Top five states, based on new cases over the last day include:

1. **California**:
   - 2,747.3K cases (+36.5K) - 6945 per 100K
   - 30.5K deaths (+548) - 77.1 per 100K

2. **Texas**:
   - 1,995.3K cases (+26.1K) - 6951 per 100K
   - 30.2K deaths (+286) - 105.3 per 100K

3. **New York State**:
   - 1,155.4K cases (+15.2K) - 5912 per 100K
   - 32.0K deaths (+166) - 163.8 per 100K

4. **Florida**:
   - 1,476.5K cases (+14.5K) - 6932 per 100K
   - 23.6K deaths (+161) - 110.7 per 100K

5. **Arizona**:
   - 636.1K cases (+8.6K) - 8869 per 100K
   - 10.5K deaths (+335) - 146.2 per 100K

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

California ranks ...  
**#1** in Cases  
**#27** in Cases per 100K  
**#2** in Deaths  
**#39** in Deaths per 100K

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

**Yuma, Arizona:** 14,808 cases per 100K
(31,658 total cases)

**Lubbock, Texas:** 14,344 cases per 100K
(44,547 total cases)

**Minnehaha, South Dakota (Sioux Falls):** 13,477 cases per 100K
(26,028 total cases)

**Imperial, California:** 13,475 cases per 100K
(24,418 total cases)

**Potter, Texas (Amarillo):** 13,438 cases per 100K
(15,778 total cases)

**Los Angeles, California:** 9,434 cases per 100K
(947,035 total cases)

*Los Angeles County ranks #57 out of 584 counties with 100K+*
COVID-19 US Deaths - Per Capita County Comparison (Counties >=100K ppl)
As of January 12, 2021, 4:00 PM • One-day lag

Top 5 per capita (per 100K) deaths by County:

- **Bronx, New York**: 367.9 deaths per 100K (5,218 total deaths)
- **Queens, New York**: 341.3 deaths per 100K (7,692 total deaths)
- **Navajo, Arizona**: 339.9 deaths per 100K (377 total deaths)
- **Kings, New York**: 309.5 deaths per 100K (7,923 total deaths)
- **Essex, New Jersey (NYC Metro Area)**: 306.6 deaths per 100K (2,450 total deaths)

**Los Angeles, California**: 126.6 deaths per 100K (12,706 total deaths)

*Los Angeles County ranks #184 out of 584 counties with 100K+*
The past seven days have seen an average daily increase of 15,537 new cases

The past seven days have seen an average daily increase of 233 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
**KEY TAKEAWAYS**

- LA County accounts for **34.5%** of cases in CA with an average of **15,537** new cases reported from 1/6 to 1/13 (1.8% increase)

**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

KEY TAKEAWAYS

- LA County accounts for 41.7% of deaths in CA with an average of 233 new deaths reported from 1/6 to 1/13 (2.1% 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 3,611,521 tests have been performed at City of Los Angeles since 3/20

• On average, 32,837 tests were performed each day from 1/6 to 1/12

• 387,677 of the 3,542,141 tests for which results were received were positive (11.1%)
LA Testing Updates • Positivity Rate

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

- LA County has tested a total of at least 5,077,380 people and a total of 11,827,157 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)

Legend:
- 7-Day Positivity Rate
- Cumulative Positive Test Rate

Source: City of Los Angeles
**LA Hospitalization Updates**

**NEW HOSPITALIZATIONS IN LA COUNTY**

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>670</th>
<th>7,906</th>
<th>49.1K</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Hospitalizations</td>
<td>Current Hospitalizations</td>
<td>Total Hospitalizations</td>
<td></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>243</td>
<td>188</td>
<td>55</td>
<td>826</td>
</tr>
</tbody>
</table>

**SO-CAL REGIONAL ICU CAPACITY**

- **As of 1/13**
- 0.0% change

The Regional Stay Home Order went into effect on 12/1 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.

**KEY TAKEAWAYS**

At least 49,108 people have been hospitalized since 3/18

**CURRENTLY HOSPITALIZED:** -0.5% change

**ICU HOSPITALIZED:** -1.5% change

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
Cases by Demographics

12% 0 to 17 yrs
24% 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 29.4% of cases still under investigation

MOST IMPACTED GROUPS

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

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

Source: Los Angeles Department of Public Health.
Deaths by Demographics

<table>
<thead>
<tr>
<th>Age</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>1%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>6%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>19%</td>
</tr>
<tr>
<td>65+</td>
<td>74%</td>
</tr>
</tbody>
</table>

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

- **Age:**
  - 0 to 17 yrs: 0%
  - 18 to 29 yrs: 1%
  - 30 to 49 yrs: 6%
  - 50 to 64 yrs: 19%
  - 65+: 74%

- **Race:**
  - Asian: 14%
  - Black: 9%
  - Hispanic/Latino: 51%
  - White: 24%
  - Other: 2%

- **Gender:**
  - Female: 43%
  - Male: 57%

**KEY TAKEAWAYS**

- Data is incomplete with 0.7% 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

**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 1/6 to 1/13

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>42,688</td>
<td>15,537 (34.5% of cases in CA)</td>
<td>6,107 (13.9% of cases in CA)</td>
</tr>
<tr>
<td>% Change from Last Week</td>
<td>+1.6%</td>
<td>+1.8%</td>
<td>+1.8%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

Week of 1/6 to 1/13

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>520</td>
<td>233 (41.7% of deaths in CA)</td>
<td>99 (17.2% of deaths in CA)</td>
</tr>
<tr>
<td>% Change from Last Week</td>
<td>+1.7%</td>
<td>+2.1%</td>
<td>+2.1%</td>
</tr>
</tbody>
</table>

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 January 12, there are open/active outbreaks at 538 non-residential locations in Los Angeles with at least three cases for a total of 11,843 confirmed cases
• The largest new outbreaks have identified at the following locations
  Costco Warehouse in Signal Hill - 44 confirmed cases
  Costco Warehouse in Los Feliz - 36 confirmed cases
  Classic Distributing & Beverage Group in City of Industry - 33 confirmed cases
  IKEA in Burbank - 32 confirmed cases
  Target in Norwalk - 32 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 COVID19 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
Key Takeaways:
285 total beds

Since last week, there has been a:
- **17.2% decrease** in available acute care beds. Surge capacity is 13,400*
- **61.8% increase** in available ICU beds. Surge capacity is 3,000*
- **0.2% increase** in available ventilators. Surge capacity is 3,199*

*Additional surge capacity beyond these numbers may be possible based on 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 January 12 • One Day Lag

**HOSPITALIZATIONS**

**ICU BEDS**

**ACUTE CARE BEDS**

**VENTILATORS**

*Additional surge capacity beyond these numbers may be possible based on 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.
Key Takeaways:

- Current mask stock is **924,405**
- The stock of masks increased **104%** from last week
- The projected 3-month need is **660,765**
- The projected 6-month need is **1,387,607**
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
- 1,686 schools have been approved. In total, this affects
  - 82,581 students
  - 33,542 staff

Charter/private/public breakdown
- 71.3% of the schools with in-person services are public schools
- 16.3% are charter schools
- 12.5% are private schools

Source: INSTRUCTIONS FOR COMPLETING K-12 SPECIALIZED SERVICES NOTIFICATION FORM; Reopening Protocols for K-12 Schools: Appendix T1; MAP: Services Notification Form Submissions
Special Need Waivers: TK-2 Schools Granted Opening Waivers
As of January 13, 2021

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 January 13, 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

- COVID Related Calls: 306
- Non-COVID Related Calls: 3,023
- Total COVID Calls Since 3/26: 755,100
- Total Calls for Angeleno Card: 48,000
- Total Calls for Angeleno Card Since 3/26: 30,455

All metrics last updated January 12, 2021

KEY TAKEAWAYS

- 9% of the total 311 calls were COVID-related.
- Wait time for each call was 0.8 mins

CALL THEMES

- Testing or results
- Vaccine availability
- Financial help
- Questions & complaints about orders

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

Source: ITA - 311 Contact Center
Weekly Business Ambassadors Visits
As of January 12, 2021 • One-day lag

Key Takeaways:
- At least 5,989 visits made as of 1/12:
  - DSW Visited Locations: 3,364
  - LAPD Visited Applications: 2,553
  - Complaint Applications: 112
  - DWP Checks: 433
  - DWP Shut Offs: 8

Source: City of Los Angeles
*Program on hold from May 29-July 21
Prepared by Mayor’s Innovation Team
COVID-19 • Los Angeles City Overview

Behavior Analysis
Los Angeles Traffic
Continued increase to traffic but still lower than usual non-COVID levels of traffic

Tuesday, 1/5, 5:19 PM

Wednesday, 1/6, 8:55 AM

Tuesday, 1/12, 5:15 PM

Wednesday, 1/13, 8:43 AM

Source: SigAlert.com

Prepared by Mayor’s Innovation Team
Page 46
BEHAVIORAL ANALYSIS

As of January 9, 2021

LOS ANGELES CRIME - 2021 VS. 2020

29% reduction in overall crime

LOS ANGELES PART I CRIME - 2021 VS. 2020

22.7% reduction in Part I Crime

LOS ANGELES DV CRIMES - 2021 VS. 2020

16% reduction in reported domestic violence

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

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

Source: LAPD

Prepared by Mayor’s Innovation Team
Page 47
Key Takeaways:

• Unlike most crime, homicides in Los Angeles was up in over 36% in 2020 vs 2019

• Homicides in 2021 are currently above the equivalent year-to-date 2020

• Homicides are currently **116% higher** in 2021 than in 2020

Source: LAPD
Prepared by Mayor’s Innovation Team
Page 48
Summary of Apple Mobility Data for Los Angeles
As of January 11, 2021 • Two-day lag

Key Takeaways:
• Walking direction requests have decreased by 11%
• Driving direction requests have decreased by 19%
• Transit direction requests have decreased by 55%

Source: Apple COVID-19 Mobility Trends Report
Prepared by Mayor’s Innovation Team
**Key Takeaways:**
- 42% of residents are staying home

**Summary of Safegraph Mobility Data**
As of January 10, 2021 • Three-day lag

![Graph showing percentage of people who stayed home over time.](graph.png)

Source: Safegraph
Key Takeaways:
• **6.4K** new claims from 12/20-12/26, 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
• November’s unemployment (seasonally-adjusted) is estimated at **11%** for LA County. This is lower than October’s numbers (12%)
• **1,364,177** 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

Source: California EDD
Prepared by Mayor’s Innovation Team
Page 52
14.6% decrease compared to last year
- Jan to July 2019: $341,146,102
- Jan to July 2020: $291,253,631

ECONOMIC ANALYSIS

City of LA Sales Tax Revenue
As of October 2020
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)
11th January

The City of Los Angeles announced that COVID-19 testing operations at Dodger Stadium will end on Monday, and in collaboration with the County of Los Angeles, will transition the site into a mass vaccination center by the end of the week. Local leaders decided to shift testing away from Dodger Stadium and the Veterans Affairs (VA) Lot 15 (Jackie Robinson Stadium), so public health officials can immediately focus personnel, equipment, and other resources on vaccination distribution.