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COVID-19 Highlights

Headlines of the Week
COVID-19 HEADLINES OF THE WEEK • As of February 10, 2021

California Has Most U.S. Covid Deaths

Source: New York Times

Facebook Widens Ban On COVID-19 Vaccine Misinformation In Push To Boost Confidence

Source: NPR

CDC Says Double-Masking Offers More Protection Against The Coronavirus

Source: NPR

Coronavirus Likely Came From Animal, Not Leaked From Laboratory, WHO Says

Source: Wall Street Journal

AstraZeneca’s Vaccine Does Not Work Well Against Virus Variant in South Africa

Source: New York Times

First infections with South Africa coronavirus strain found in California

Source: Los Angeles Times
KEY TAKEAWAYS:

• The number of new patients with COVID-19 requiring hospitalization each day across Los Angeles County has continued to decreased. The illness severity in hospitalized patients remains very high, with high demand for intensive care, mechanical ventilation, and high mortality.

• Based on information that reflects transmission in mid-January, the estimated transmission number (“R”) at that time is 0.82 with an uncertainty of 0.77 to 0.86. Our prior estimate for one week earlier was virtually identical at 0.83 with an uncertainty of 0.77 to 0.87.

• Based on the pattern in hospitalizations, we expect a continued high but decreasing demand for hospital-based services including hospital beds and ICU beds over the next 4 weeks. The number of ventilators in Los Angeles County appears adequate over the next 4 weeks. The daily mortality has peaked and, although still high, appears to be falling as well.

• An increase in behaviors that increase transmission could lead to a new increase in the number of hospitalized patients in about 3 weeks’ time.

HOW MANY IN LOS ANGELES ARE INFECTIOUS?

The model suggests that about 0.28% (uncertainty of 0.18% to 0.39%) of everyone in Los Angeles County is currently infected and infectious to others. This would suggest about 1 in 360 (between 1 in 550 and 1 in 250) Los Angeles County residents are currently infectious to others. One week ago, this estimate was 1 in 300.

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”
As of February 8, 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
As of February 8, 2021

Start date July 1
Scale 0 to 1500/day

Where we are today

Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior
Predictions of Demand in LA County | Hospital Beds
As of February 8, 2021

Start date July 1
Scale 0 to 15,000

Bed Capacity for COVID-19 Patients

Where we are today

Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior
Predictions of Demand in LA County | ICU Beds
As of February 8, 2021

Start date July 1
Scale 0 to 4,000

Where we are today

Current ICU Bed Capacity for COVID-19 Patients

Additional uncertainty if transmission behavior varies
Uncertainty with no recent change in transmission behavior

Prepared by Mayor’s Innovation Team
Page 10

Source: Los Angeles County Department of Health Services
Predictions of Daily Mortality LA County
As of February 8, 2021

Start date July 1
Scale 0 to 300/day

Daily reported deaths
Δ 7-day running average

Where we are today

Additional uncertainty if transmission behavior varies
Uncertainty with no recent change in transmission behavior
New reopening metrics and tier assignment were previously announced on Tuesdays. On November 16, the State announced that it may start reporting metrics more frequently and on days other than Tuesdays.

All metrics are evaluated on a 7-day lag. Current data range: 1/10/21 - 1/16/21

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

Adjusted case rate for tier assignment
An adjustment factor for counties that are testing above or below the state average. This adjusted rate is used for “new case” metric rather than the raw case rate.

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

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

<table>
<thead>
<tr>
<th>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>2/9/21</td>
<td>42.5</td>
<td>-30.6%</td>
<td>2/2/21</td>
<td>61.2</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>2/9/21</td>
<td>31.7</td>
<td>-18.1%</td>
<td>2/2/21</td>
<td>38.7</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>2/9/21</td>
<td>9.5%</td>
<td>-1.8% (% Point Difference)</td>
<td>2/2/21</td>
<td>11.3%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>2/9/21</td>
<td>13.00</td>
<td>-2.0% (% Point Difference)</td>
<td>2/2/21</td>
<td>15.0%</td>
</tr>
</tbody>
</table>

Source: California Department of Public Health

Prepared by Mayor’s Innovation Team Page 14
**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**, **New Hospitalizations** (vs baseline), **Acute Care Bed Capacity** (vs baseline), **ICU Bed Capacity** (vs baseline), **LA City Crime** (vs last week) and **LA City Unemployment Insurance Claims** (vs baseline).

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

*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 2/8/2021*

<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</strong> (7-day avg.)</td>
<td>3,900 (7-day avg)</td>
<td>➡️</td>
<td>-31.3%</td>
<td>➡️</td>
<td>+273.9%</td>
</tr>
<tr>
<td><strong>New Deaths</strong> (7-day avg.)</td>
<td>173 (7-day avg)</td>
<td>➡️</td>
<td>-15.3%</td>
<td>➡️</td>
<td>+241.2%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>8.4% (overall)</td>
<td>➡️</td>
<td>-2.3%</td>
<td>➡️</td>
<td>-3.2% COVID+ Test Rate is % Point Difference w/ baseline</td>
</tr>
<tr>
<td><strong>New Hospitalizations</strong> (7-day average)*</td>
<td>317 (7-day avg)</td>
<td>➡️</td>
<td>-26.1%</td>
<td>➡️</td>
<td>+103.8%</td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity</strong> (7-day average)*</td>
<td>417 (7-day avg)</td>
<td>➡️</td>
<td>+17.3%</td>
<td>➡️</td>
<td>-62.6%</td>
</tr>
<tr>
<td><strong>ICU Bed Capacity</strong> (7-day average)*</td>
<td>59 (7-day avg)</td>
<td>➡️</td>
<td>-1%</td>
<td>➡️</td>
<td>-75.7%</td>
</tr>
<tr>
<td><strong>LA City Crime</strong> (7-day avg) baseline = 2020 YTD</td>
<td>461 daily crimes (7-day avg) as of 2/6/2021</td>
<td>➡️</td>
<td>+3%</td>
<td>➡️</td>
<td>-30.0%</td>
</tr>
<tr>
<td><strong>LA City Unemployment Ins. Claims</strong> (includes PUA) baseline = equivalent 2020 week</td>
<td>6,875 as of 1/23/2021</td>
<td>➡️</td>
<td>-44.8%</td>
<td>➡️</td>
<td>+185%</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 February 9, 2021, 11:00 AM

Source: COVID Tracking Project
Prepared by Mayor’s Innovation Team

Cases have begun to decrease overall but remain high.
Top 10 states, based on new cases over the last day include:

#1: 3,354.6K cases in California (+8.3K) - 8480 per 100K
44.5K deaths in California (+327) - 112.4 per 100K

#2: 2,504.6K cases in Texas (+13.3K) - 8726 per 100K
39.0K deaths in Texas (+301) - 135.9 per 100K

#3: 1,758.3K cases in Florida (+6.9K) - 8254 per 100K
28.5K deaths in Florida (+239) - 133.9 per 100K

#4: 1,487.1K cases in New York State (+7.9K) - 7609 per 100K
36.5K deaths in New York State (+142) - 186.7 per 100K

#5: 1,150.2K cases in Illinois (+2.1K) - 9027 per 100K
21.8K deaths in Illinois (+23) - 171.1 per 100K

Rounding out the top 10 are: Georgia, Ohio, Pennsylvania,
North Carolina, Arizona

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

#1 in Cumulative Deaths
#33 in Deaths per 100K

Legend for map

New cases per day in the United States
COVID-19 US Cases - Per Capita State Comparisons (NEW CASES)
As of February 9, 2021, 11:00 AM

Cases have begun to decrease overall but remain high.
Top 10 states, based on new cases over the last day include:

#1: 2,504.6K cases in Texas (+13.3K) - 8726 per 100K
39.0K deaths in Texas (+301) - 135.9 per 100K

#2: 3,354.6K cases in California (+8.3K) - 8480 per 100K
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#3: 1,487.1K cases in New York State (+7.9K) - 7609 per 100K
36.5K deaths in New York State (+142) - 186.7 per 100K

#4: 1,758.3K cases in Florida (+6.9K) - 8254 per 100K
28.5K deaths in Florida (+239) - 133.9 per 100K

#5: 787.3K cases in Arizona (+4.4K) - 10977 per 100K
14.3K deaths in Arizona (+231) - 199.2 per 100K

Rounding out the top 10 are: Pennsylvania, Georgia, New Jersey, Virginia, Ohio

Source: COVID Tracking Project
Prepared by Mayor’s Innovation Team
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Top five per capita (per 100K) cases by County:

**Yuma, Arizona: 16,776 cases** per 100K (35,864 total cases)

**Lubbock, Texas: 15,286 cases** per 100K (47,474 total cases)

**Webb, Texas: 14,972 cases** per 100K (41,421 total cases)

**Whitfield, Georgia: 14,682 cases** per 100K (15,362 total cases)

**Imperial, California: 14,638 cases** per 100K (26,526 total cases)

**Los Angeles, California: 11,479 cases** per 100K (1,152,430 total cases)

Los Angeles County ranks #29 out of 584 counties with 100K+
Top five per capita (per 100K) deaths by County:

**Navajo, Arizona:** 412.0 deaths per 100K  
(457 total deaths)

**Bronx, New York:** 391.3 deaths per 100K  
(5,550 total deaths)

**Queens, New York:** 370.0 deaths per 100K  
(8,340 total deaths)

**Yuma, Arizona:** 346.6 deaths per 100K  
(741 total deaths)

**Kings, New York:** 336.9 deaths per 100K  
(8,625 total deaths)

**Los Angeles, California:** 183.0 deaths per 100K  
(18,367 total deaths)

Los Angeles County ranks #117 out of 584 counties with 100K+
COVID-19 • LOS ANGELES

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

<table>
<thead>
<tr>
<th>CASES DAILY UPDATE</th>
<th>DEATHS DAILY UPDATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.82</td>
<td>1.6%</td>
</tr>
<tr>
<td>3,434</td>
<td>141</td>
</tr>
<tr>
<td>1,155,309</td>
<td>18,500</td>
</tr>
</tbody>
</table>

Infection Rate: Ideal < 1.0

Mortality Rate

7-DAY AVG OF CASES & DEATHS

- The past seven days have seen an average daily increase of 3,900 new cases
- The past seven days have seen an average daily increase of 173 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

Prepared by Mayor’s Innovation Team
### LA County Case Updates

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.82</td>
<td>8,390</td>
<td>94,067</td>
<td>464,800</td>
</tr>
<tr>
<td>New Cases</td>
<td>New Cases</td>
<td>New Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>3,434</td>
<td>3.36M</td>
<td>27.2M</td>
<td>107.2M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Total Cases</td>
</tr>
<tr>
<td>1,155,309</td>
<td>3.36M</td>
<td>27.2M</td>
<td>107.2M</td>
</tr>
</tbody>
</table>

### Infection Rate

Ideal < 1.0

### LA County DAILY CASES

![Graph showing daily cases](image)

**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 **34.4%** of cases in CA with an average of **3,900** new cases reported from 2/04 to 2/10 (**-6%** decrease).
LA County Mortality Updates

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.6%</td>
<td>518</td>
<td>3,665</td>
<td>16,199</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>141</td>
<td>44,995</td>
<td>470.2K</td>
<td>2.3M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td></td>
</tr>
</tbody>
</table>

DAILY MORTALITY IN LA COUNTY

LA County accounts for **41.1%** of deaths in CA with an average of **173** new deaths reported from 2/04 to 2/10 (**-8.7%** decrease)

CUMULATIVE DEATHS

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
KEY TAKEAWAYS

• At least 3,942,040 tests have been performed at City of Los Angeles since 3/20

• On average, 9,375 tests were performed each day from 2/3 to 2/9

• 452,433 of the 3,879,136 tests for which results were received were positive (11.8%)

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)

City positive rate as of February 9/February 8, 2021
County metrics as of February 3, 2021

KEY TAKEAWAYS

LA County has tested a total of at least 5,634,027 people and a total of 14,121,281 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)
At least 60,924 people have been hospitalized since 3/18

**CURRENTLY HOSPITALIZED:** -5.1% change

**ICU HOSPITALIZED:** -4.7% change

### NEW HOSPITALIZATIONS IN LA COUNTY

<table>
<thead>
<tr>
<th>Date</th>
<th>New Hospitalizations</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</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>3/18</td>
<td>234</td>
<td>3,772</td>
<td>60.9K</td>
<td>576</td>
<td>514</td>
<td>62</td>
<td>1216</td>
</tr>
</tbody>
</table>

All metrics as of February 8, unless otherwise noted

**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

<table>
<thead>
<tr>
<th>LOS ANGELES COUNTY (AS OF 2/4)</th>
<th>CITY OF LOS ANGELES (AS OF 2/9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vaccines Allocated*</td>
<td>1,176,000</td>
</tr>
<tr>
<td>Vaccines Administered*</td>
<td>124,771</td>
</tr>
<tr>
<td>Vaccines Remaining*</td>
<td></td>
</tr>
<tr>
<td>Vaccines Received</td>
<td></td>
</tr>
<tr>
<td>Vaccines Administered</td>
<td></td>
</tr>
</tbody>
</table>

**DAILY COVID-19 VACCINES ADMINISTERED IN LA CITY**

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

**KEY TAKEAWAYS**

Of the total administered: **4,995** vaccines have been administered to LAFD, **902** at SNFs, and **293,252** at City Sites.

**CUMULATIVE VACCINES AT CITY SITES**

Source: LAFD
COVID-19 Vaccinations Administered by County at RAP PODs

**KEY TAKEAWAYS**

CUMULATIVE VACCINES AT RAP PODS

All metrics as of February 9, unless otherwise noted.

**Note:** All totals on this page are for vaccines administered at Recreation and Parks (RAP) locations where the City is supporting 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.

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

- **36,058** Vaccines Administered

**CUMULATIVE VACCINES AT RAP PODS**

- 2308
- 2262
- 2265
- 1421
- 2396
- 2490
- 2234
- 2262
- 1597
- 1191
- 2129
- 2073
- 2127
- 1239
- 1050
- 1393
- 1984
- 2310
- 2726
- 3000

**Legend** (for graph on left):
- **Blue** (closed)
- **Dark blue** (Balboa Rec Center)
- **Light blue** (El Sereno Rec Center)
- **Light green** (Ritchie Valens (closed))

**Source:** LAFD

Prepared by Mayor’s Innovation Team
Cases by Demographics

13% 0 to 17 yrs
24% 18 to 29 yrs
34% 30 to 49 yrs
19% 50 to 64 yrs
11% 65+

PERCENT OF TOTAL CASES COMPARED TO POPULATION

Age
- 0 to 17 yrs: 13.0%
- 18 to 29 yrs: 23.8%
- 30 to 49 yrs: 33.5%
- 50 to 64 yrs: 19.2%
- 65+: 10.5%

Race
- Asian: 5.8%
- Black: 4.7%
- Hispanic/Latino: 62.3%
- White: 13.2%
- Other: 13.2%
- Native Hawaiian or Other Pacific Islander: 0.6%

Gender
- Female: 51.8%
- Male: 48.2%

KEY TAKEAWAYS
Data is incomplete with 24.7% of cases still under investigation

MOST IMPACTED GROUPS
- Hispanic/Latino Americans
- Females
- 30-59 year olds
- 18-29 year olds
- Native Hawaiian or Other Pacific Islander

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

Source: Los Angeles Department of Public Health.

Prepared by Mayor’s Innovation Team
Deaths by Demographics

0% 1% 7% 20% 73%
0 to 17 yrs 18 to 29 yrs 30 to 49 yrs 50 to 64 yrs 65+

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

AGE

Race

Native Hawaiian or Other Pacific Islander

Hispanic/Latino

Black American

White

Other

American Indian or Alaska Native

Asian

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50% 55% 60% 65% 70% 75% 80%

KEY TAKEAWAYS

• Data is incomplete with 1.2% of Deaths still under investigation

• As of December 19, 2020, 8,192 out of 8,875 deaths (92.3%) had comorbidities (underlying conditions)

MOST IMPACTED GROUPS

• 65+
• Males
• Hispanic/Latino Americans
• Black Americans
• Native Hawaiian or Other Pacific Islander

Legend

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

Comparative Updates
DAILY TOTALS  
(ROLLING AVERAGE)  
City + County + State Update  
As of February 10, 2021, Updated 1:00 PM

**Daily Confirmed Cases, 7-Day Average**

<table>
<thead>
<tr>
<th>Week of 2/04 to 2/10</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>11,673</td>
<td>3,900</td>
<td>1,486</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-2.5%</td>
<td>-6.0%</td>
<td>-6.1%</td>
</tr>
</tbody>
</table>

Week of 2/04 to 2/10
- **CA**: 11,673 cases (34.4% of cases in CA)
- **LA County**: 3,900 cases (13.9% of cases in CA)
- **City of LA**: 1,486 cases

% Change from yesterday:
- **CA**: -2.5%
- **LA County**: -6.0%
- **City of LA**: -6.1%

**Daily Confirmed Deaths, 7-Day Average**

<table>
<thead>
<tr>
<th>Week of 2/04 to 2/10</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>455</td>
<td>173</td>
<td>64</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>1.2%</td>
<td>-8.7%</td>
<td>-6.9%</td>
</tr>
</tbody>
</table>

Week of 2/04 to 2/10
- **CA**: 455 deaths (41.1% of deaths in CA)
- **LA County**: 173 deaths (16.9% of deaths in CA)
- **City of LA**: 64 deaths

% Change from yesterday:
- **CA**: 1.2%
- **LA County**: -8.7%
- **City of LA**: -6.9%

Thanksgiving  
Christmas  
Thanksgiving  
Christmas

Prepared by Mayor’s Innovation Team

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 February 9, there are open/active outbreaks at 272 non-residential locations in Los Angeles with at least three cases for a total of 11,003 confirmed cases.
- The largest new outbreaks have identified at the following locations:
  - 88 International Warehouse, City of Industry: 26 confirmed cases
  - Crissair, Valencia: 25 confirmed cases
  - Llamas Plastics, Inc., Los Angeles: 22 confirmed cases
  - Equus, City of Industry: 19 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.

Not pictured on map: Lancaster, Palmdale
COVID-19 • LOS ANGELES COUNTY
Medical Capacity and Supplies
**Key Takeaways:**

- **576 total beds**

Since last week, there has been a:
- **30.1% increase** in available acute care beds. Surge capacity is 13,400.*
- **12.7% decrease** in available ICU beds. Surge capacity is 3,000.*
- **8.2% increase** in available ventilators. Surge capacity is 3,199.*

*Additional surge capacity beyond these numbers may be possible based on an individual hospital's bed and staff surge plans.

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**County Total Reported Bed Capacity in County: 23,318 Staffed Beds in all Categories**

(IPU, Rehab, Unspecified Acute, Coronary Care, NICU, Perinatal, Pediatric, Psych, Skilled Nursing)
Hospital Bed and Equipment Capacity for LA County
As of February 8, 2021 • Two-day lag

**ICU BEDS**

- 1,236, 1,299, 1,266, 1,245, 1,243, 1,138, 1,134

**ACUTE CARE BEDS**

- 6,275, 6,445, 6,523, 6,222, 6,231, 6,596

**VENTILATORS**

- 1,043, 1,034, 960, 991, 965, 890, 944

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.
EQUIPMENT

N95 Mask Stock: First Responders*
As of February 10, 2021

Key Takeaways:

- Current mask stock is 898,873
- The stock of masks decreased .7% 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.

Notes: 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
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. The following are the key numbers of schools and services, currently available.

For specialized in-person services
- 1,716 schools have been approved.
  - In total, this affects
    - 87,484 students
    - 34,065 staff

Charter/private/public breakdown
- 70.5% of the schools with in-person services are public schools
- 16.6% are charter schools
- 12.9% 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: Schools Granted Opening Waivers for Grades TK-2
As of February 9, 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 February 2, **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 and LA County recommended not reopening following winter break. In addition, the state has updated its guidance, and requires counties to have adjusted case rates below 25 cases/100K residents for five consecutive days.*

Prepared by Mayor’s Innovation Team
### Hotline Services: 311 Calls

<table>
<thead>
<tr>
<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>95</td>
<td>3,125</td>
<td>821.1K</td>
<td>52.5K</td>
<td>30,455</td>
</tr>
</tbody>
</table>

**KEY TAKEAWAYS**

- 3.04% of the total 311 calls were COVID-related.
- 27 out of 95 calls were vaccine related.
- Wait time was 0.7 mins for each call.

**CALL THEMES**

- Testing or results
- Vaccine availability or related complaints
- Rent and eviction questions

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**Source:** ITA - 311 Contact Center

Prepared by Mayor’s Innovation Team
Weekly Business Ambassadors Visits
As of February 9, 2021

Key Takeaways:
- At least 6,022 visits made as of 2/9:
  - DSW Visited Locations: 3,384
  - LAPD Visited Applications: 2,556
  - Complaint Applications: 115
  - DWP Checks: 438
  - DWP Shut Offs: 9

No new visits have been conducted in the last week

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

Tuesday, 2/2, 5:16 PM

Wednesday, 2/3, 8:47 AM

Tuesday, 2/9  5:25 PM

Wednesday, 2/10, 8:47 AM

Source: SigAlert.com

Prepared by Mayor’s Innovation Team
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BEHAVIOR ANALYSIS
As of February 6, 2021

LOS ANGELES CRIME - 2021 VS. 2020
18.3% reduction in overall crime

LOS ANGELES PART I CRIME - 2021 VS. 2020
12.2% reduction in Part I Crime

LOS ANGELES DV CRIMES - 2021 VS. 2020
14.2% 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
Key Takeaways:

- Homicides in 2021 are currently above the equivalent year-to-date 2020
- Homicides are currently 59.4% 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
Prepared by Mayor’s Innovation Team

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Summary of Apple Mobility Data for Los Angeles
As of February 9, 2021 • One-day lag

Key Takeaways:
• Walking direction requests have decreased by \(8\%\)
• Driving direction requests have decreased by \(10\%\)
• Transit direction requests have decreased by \(54\%\)

Source: Apple COVID-19 Mobility Trends Report
Prepared by Mayor’s Innovation Team
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Key Takeaways:
• 39% of residents are staying home
COVID-19 • LOS ANGELES CITY OVERVIEW

Economic Analysis
Key Takeaways:

- **6,875** new claims from 1/17-1/23, including Pandemic Unemployment Assistance (PUA).

- Spiked on 3/28/20 with **112K** new claims.

- This represents an increase of over **4500%** from the weekly average from 1/1 - 3/7.

- December’s preliminary unemployment (seasonally-adjusted) is estimated at **11%** for LA County slightly higher than the revised November numbers (10.9%).

- **1,396,713** 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.
Key Takeaways:

<table>
<thead>
<tr>
<th>Service</th>
<th>Applications in December</th>
<th>% Change from last month</th>
</tr>
</thead>
<tbody>
<tr>
<td>CalWORKs</td>
<td>10,472</td>
<td>15.5%</td>
</tr>
<tr>
<td>General Relief</td>
<td>12,945</td>
<td>20.1%</td>
</tr>
<tr>
<td>CAPI</td>
<td>173</td>
<td>12.7%</td>
</tr>
<tr>
<td>Medi-Cal</td>
<td>40,257</td>
<td>14.4%</td>
</tr>
<tr>
<td>CalFresh</td>
<td>77,832</td>
<td>34.0%</td>
</tr>
<tr>
<td>IHSS</td>
<td>4,185</td>
<td>-2.8%</td>
</tr>
</tbody>
</table>
COVID-19 • CITY OF LOS ANGELES

Actions This Year
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.

Mayor Garcetti and Council President Nury Martinez announced that the City has reached a tentative agreement with the United Firefighters of Los Angeles City (UFLAC) that defers firefighters’ scheduled salary increases for 18 months, saving millions of dollars to protect jobs and services over the next two fiscal years, as the City works to recover from the economic crisis caused by COVID-19.

Mayor Garcetti was joined by Governor Gavin Newsom to launch L.A. County’s first mass vaccination center at Dodger Stadium. The site will be able to vaccinate upwards of 12,000 per day.

The City of Los Angeles launched its mobile vaccination program, to ensure more equity in vaccine distribution.

All City Actions to-date can be found in this spreadsheet.