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- United States Update
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
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- City Response and Preparedness
- Economic Analysis
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: 2/7/21 - 2/13/21

### 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.

#### County risk level
- **WIDESPREAD**
  - Many non-essential indoor business operations are closed
- **SUBSTANTIAL**
  - Some non-essential indoor business operations are closed
- **MEDIUM**
  - Some indoor business operations are open with modifications
- **MINIMAL**
  - Most indoor business operations are open with modifications

#### New cases
- More than 7 daily new cases (per 100k)
- 4 - 7 daily new cases (per 100k)
- 1 - 3.9 daily new cases (per 100k)
- Less than 1 daily new cases (per 100k)

#### Positive tests
- More than 8% positive tests
- 5 - 8% positive tests
- 2 - 4.9% positive tests
- Less than 2% positive tests

---

**CA STATE REOPENING METRICS**

**METRICS**

<table>
<thead>
<tr>
<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>2/23/21</td>
<td>16.5</td>
<td>-43.1%</td>
<td>2/16/21</td>
<td>29.0</td>
</tr>
<tr>
<td>2/23/21</td>
<td>12.3</td>
<td>-38.5%</td>
<td>2/16/21</td>
<td>20.0</td>
</tr>
<tr>
<td>2/23/21</td>
<td>5.1%</td>
<td>-2.1%</td>
<td>2/16/21</td>
<td>7.2%</td>
</tr>
<tr>
<td>2/23/21</td>
<td>7.5%</td>
<td>-2.6%</td>
<td>2/16/21</td>
<td>10.1%</td>
</tr>
</tbody>
</table>

Source: California Department of Public Health

Prepared by Mayor’s Innovation Team

Page 4
## LOS ANGELES COUNTY
### KEY METRICS

#### As of February 23, 2021, 3 PM

<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>2,088 (7-day avg)</td>
<td>-</td>
<td>-22%</td>
<td>+100.2%</td>
<td></td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>125 (7-day avg)</td>
<td>-</td>
<td>+0.7%</td>
<td>+146.3</td>
<td></td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>4.7% (overall)</td>
<td>-</td>
<td>-1.7%</td>
<td>-6.9%</td>
<td></td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td>162 (7-day avg)</td>
<td>-</td>
<td>-24.5%</td>
<td>+3.9%</td>
<td></td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td>484 (7-day avg)</td>
<td>-</td>
<td>+13.8%</td>
<td>-56.6%</td>
<td></td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td>91 (7-day avg)</td>
<td>-</td>
<td>+41.9%</td>
<td>-62.4%</td>
<td></td>
</tr>
<tr>
<td>LA City Crime (7-day avg) baseline = 2020 YTD</td>
<td>437 daily crimes (7-day avg) as of 2/13/2021</td>
<td>-</td>
<td>-10.5%</td>
<td>-23.5%</td>
<td></td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2020 week</td>
<td>4,834 as of 2/6/2021</td>
<td>-</td>
<td>-22.7%</td>
<td>+135%</td>
<td></td>
</tr>
</tbody>
</table>

### 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), 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.

**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 2/22/2021**

- Undesired Trend
- Desired Trend
- Desired Change
- Undesired Change
- No Change

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

Prepared by Mayor’s Innovation Team

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COVID-19 DATA SUMMARY

United States Update
Cases have begun to decrease overall, but remain high. The top five states with the highest numbers of total cases are:

1. **California**: **3.4M cases** (8,713 per 100K); 49.3K deaths (124.7 per 100K)
2. **Texas**: **2.6M cases** (9,039 per 100K); 41.4K deaths (144.03 per 100K)
3. **Florida**: **1.8M cases** (8,632 per 100K); 30.6K deaths (143.6 per 100K)
4. **New York**: **1.6M cases** (8,110 per 100K); 37.9K deaths (194.1 per 100K)
5. **Illinois**: **1.2M cases** (9,227 per 100K); 22.5K deaths (176.6 per 100K)

Georgia, Ohio, Pennsylvania, North Carolina, and Arizona follow to comprise the top 10 states reporting the highest numbers of total cases.

California ranks ...
- #1 in Cumulative Cases
- #28 in Cases per 100K
- #1 in Cumulative Deaths
- #33 in Deaths per 100K

Source: COVID Tracking Project and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of February 22, 2021, 11:00 AM

Cases have begun to decrease overall, but remain high. The top five states with the highest numbers of new cases are:

1. Texas: +6.4K cases
   64 additional deaths
2. New York: +6.1K cases
   90 additional deaths
3. California: +4.7K cases
   233 additional deaths
4. Florida: +4K cases
   161 additional deaths
5. New Jersey: +2.7K cases
   16 additional deaths

Connecticut, North Carolina, Michigan, Ohio, Georgia follow to comprise the top 10 states reporting the highest numbers of new cases.

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

**Yuma, Arizona: 16,984 cases** per 100K
(36,310 total cases)

**Lubbock, Texas: 15,450 cases** per 100K
(47,984 total cases)

**Webb, Texas: 15,351 cases** per 100K
(42,470 total cases)

**Whitfield, Georgia: 15,026 cases** per 100K
(15,721 total cases)

**Miami-Dade, Florida: 14,842 cases** per 100K
(403,259 total cases)

**Los Angeles, California: 11,769 cases** per 100K
(1,181,469 total cases)

*Los Angeles County ranks #28 out of 584 counties with 100K+*
COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)
As of February 22, 2021, 11:00 AM

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

**Navajo, Arizona: 430.9 deaths per 100K**
(478 total deaths)

**Bronx, New York: 406.7 deaths per 100K**
(5,768 total deaths)

**Queens, New York: 383.4 deaths per 100K**
(8,642 total deaths)

**Yuma, Arizona: 360.2 deaths per 100K**
(770 total deaths)

**Kings, New York: 349.9 deaths per 100K**
(8,958 total deaths)

**Los Angeles, California: 198.3 deaths per 100K**
(19,906 total deaths)

Los Angeles County ranks #112 out of 584 counties with 100K+
KEY TAKEAWAYS

• The past seven days have seen an average daily increase of 2,088 new cases

• The past seven days have seen an average daily increase of 125 new deaths

Legend:
- New Cases (7-Day Rolling Average)
- New Deaths (7-Day Rolling Average)

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

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.78</td>
<td>3,447</td>
<td>46,996</td>
<td>309,937</td>
</tr>
<tr>
<td>New Cases</td>
<td>Total Cases</td>
<td>New Cases</td>
<td>Total Cases</td>
</tr>
</tbody>
</table>

Infection Rate Ideal < 1.0

LA County accounts for 34.3% of cases in CA with an average of 2,088 new cases reported from 2/17 to 2/23 (6% increase)

KEY TAKEAWAYS

LA County Case Updates

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 TAKEAWYS**

LA County accounts for **40.5%** of deaths in CA with an average of **125** new deaths reported from 2/17 to 2/23 (**4.4%** 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.
La City Testing Updates

**Tests Completed**
- 4.4K City Tests
- 4.01M City Tests Since 3/20

**Availability**
- Total City Sites: 10
- Available City Testing Capacity: 35K

*Public test registration. It does not include registration of critical city employees, first responders, and health care providers.

**Key Takeaways**
- At least 4,012,986 tests have been performed at City of Los Angeles since 3/20
- On average, 6,273 tests were performed each day from 2/16 to 2/22
- 458,497 of the 3,945,184 tests for which results were received were positive (11.8%)

**Cumulative Positivity Rate - Tests**

11.8%

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

<table>
<thead>
<tr>
<th>TESTS COMPLETED</th>
<th>AVAILABILITY</th>
<th>POSITIVITY RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.4K</td>
<td>10</td>
<td>11.8%</td>
</tr>
<tr>
<td>4.01M</td>
<td>35K</td>
<td>9.6%</td>
</tr>
</tbody>
</table>

City positive rate as of February 22/February 21, 2021

**County metrics as of February 16, 2021**

**Legend:**
- City’s 7-day Rate For Tests (2 day lag)
- County’s 7-day Rate For Tests (1 week lag)

**Asymptomatic Testing Begins**

LA County has tested a total of at least 5,778,388 people and a total of 14,864,136 specimens (tests)

**COUNTY POSITIVITY RATE (7-day lag)**

**KEY TAKEAWAYS**

*Public test registration. It does not include registration of critical city employees, first responders, and health care providers.*
At least 63,556 people have been hospitalized since 3/18

CURRENTLY HOSPITALIZED: -3.8% change

ICU HOSPITALIZED: -6.2% change

La Hospitalization Updates

KEY TAKEAWAYS

NEW HOSPITALIZATIONS IN LA COUNTY

EQUIPMENT AVAILABILITY

<table>
<thead>
<tr>
<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>135</td>
<td>2,064</td>
<td>63.6K</td>
<td>561</td>
<td>463</td>
<td>98</td>
<td>1238</td>
</tr>
</tbody>
</table>

All metrics as of February 22, unless otherwise noted.

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

Los Angeles County (as of 2/18)
- Vaccines Allocated: 1,831,075
- Vaccines Administered: 1,676,900
- Vaccines Remaining: 154,175

Los Angeles City (as of 2/21)
- Vaccines Received: 442,647
- Vaccines Administered: 349,156

DAILY COVID-19 VACCINES ADMINISTERED IN LA CITY

All metrics as of February 22, unless otherwise noted.

Note: The City supply/administered count includes vaccines at City sites, LAFD, and Skilled Nursing Facilities (SNF). It does not include Recreation and Parks locations where the City is supporting LA County DPH.

Key Takeaways

Of the total administered: 5,380 vaccines have been administered to LAFD, 1,070 at SNFs, and 342,706 at City Sites.

Cumulative Vaccines at City Sites

*County vaccine numbers from DPH’s public vaccine portal. Counts here may vary from other official DPH sources.
COVID-19 Vaccinations Administered by County at RAP PODs

All metrics as of February 18, 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.

KEY TAKEAWAYS

48,677
Vaccines Administered

CUMULATIVE VACCINES AT RAP PODS

Source: LAFD
<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native</td>
<td>0.1%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>0.4%</td>
</tr>
<tr>
<td>White</td>
<td>21.9%</td>
</tr>
<tr>
<td>Other</td>
<td>12.9%</td>
</tr>
<tr>
<td>Unknown</td>
<td>4.2%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age Groups</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>0%</td>
</tr>
<tr>
<td>18-49</td>
<td>30.1%</td>
</tr>
<tr>
<td>50-64</td>
<td>16.9%</td>
</tr>
<tr>
<td>65+</td>
<td>53%</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

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>13%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>23.7%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>33.4%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>19.2%</td>
</tr>
<tr>
<td>65+</td>
<td>10.6%</td>
</tr>
</tbody>
</table>

PERCENT OF TOTAL CASES COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Population</th>
<th>Percent of Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>2,064,996</td>
<td>13.0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>1,703,423</td>
<td>23.7%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>2,729,650</td>
<td>33.4%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>1,856,788</td>
<td>19.3%</td>
</tr>
<tr>
<td>65+</td>
<td>1,368,673</td>
<td>10.7%</td>
</tr>
</tbody>
</table>

KEY TAKEAWAYS

Data is incomplete with 24.0% of cases still under investigation

MOST IMPACTED GROUPS

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

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

Source: Los Angeles Department of Public Health

Prepared by Mayor’s Innovation Team
### Deaths by Demographics

All metrics last updated at 1 PM, February 17, 2021

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>0%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>0.6%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>6.6%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>20.2%</td>
</tr>
<tr>
<td>65+</td>
<td>72.6%</td>
</tr>
</tbody>
</table>

#### 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

### Percent of Total Deaths Compared to Population

**Source:** Los Angeles Department of Public Health

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

**Prepared by Mayor’s Innovation Team**
COVID-19 DATA SUMMARY
Comparative Updates
Daily Confirmed Cases, 7-Day Average

Week of 2/17 to 2/23

<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>5,429</td>
<td>2,088</td>
<td>846</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-5.6%</td>
<td>6.0%</td>
<td>7.2%</td>
</tr>
</tbody>
</table>

(34.3% of cases in CA)  (13.9% of cases in CA)

Daily Confirmed Deaths, 7-Day Average

Week of 2/17 to 2/23

<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>351</td>
<td>125</td>
<td>43</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>7.0%</td>
<td>4.4%</td>
<td>1.7%</td>
</tr>
</tbody>
</table>

(40.5% of deaths in CA)  (16.5% of deaths in CA)

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:
561 total beds

Since last week, there has been a:

- **19.3% increase** in available acute care beds. Surge capacity is 13,400.*
- **58.1% increase** in available ICU beds. Surge capacity is 3,000.*
- **6.4% 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 February 22, 2021 • One-day lag

**EQUIPMENT AVAILABILITY**

**ICU BEDS**

**ACUTE CARE BEDS**

**VENTILATORS**

*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
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COVID-19 DATA SUMMARY

City Response and Preparedness
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>104</td>
<td>3,367</td>
<td>849.7K</td>
<td>53.4K</td>
<td>30,455</td>
</tr>
</tbody>
</table>

KEY TAKEAWAYS

3.09% of the total 311 calls were COVID-related.

Wait time was **1.4 mins for each call.**

CALL THEMES

- Vaccine availability or related complaints
- Testing or results
- Rent and financial assistance

Legend:

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

Source: ITA - 311 Contact Center
COVID-19 • LOS ANGELES CITY OVERVIEW

Economic Analysis
ECONOMIC ANALYSIS

New Unemployment Insurance (UI) Claims for the City of Los Angeles
As of February 6, 2021

Key Takeaways:
• 4,834 new claims from 1/31-2/6, 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%)
• 1,407,799 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

Prepared by Mayor’s Innovation Team
Page 33
Source: California EDD
End of Report
February 23, 2021