DAILY LOS ANGELES
COVID-19 Data Summary

Response Day 333
Monday, February 8, 2021
INDEX

- Data Snapshot
- United States Update
- Key Indicators
- COVID-19 Vaccinations
- Demographic Comparisons
- Testing Details
- Comparative Updates (LA City/County/CA)
- Medical Capacity and Supplies
- 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

**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>County risk level</th>
<th>New cases</th>
<th>positive tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIDESPREAD</td>
<td>More than 7</td>
<td>More than 8%</td>
</tr>
<tr>
<td>SUBSTANTIAL</td>
<td>4 - 7</td>
<td>5 - 8%</td>
</tr>
<tr>
<td>MODERATE</td>
<td>1 - 3.9</td>
<td>2 - 4.9%</td>
</tr>
<tr>
<td>MINIMAL</td>
<td>Less than 1</td>
<td>Less than 2%</td>
</tr>
</tbody>
</table>

Source: California Department of Public Health

Prepared by Mayor’s Innovation Team
## 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.*

### 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><strong>New Cases</strong> (7-day avg.)</td>
<td>4,209 (7-day avg)</td>
<td>←</td>
<td>-32.4%</td>
<td>←</td>
<td>+303.6%</td>
</tr>
<tr>
<td><strong>New Deaths</strong> (7-day avg.)</td>
<td>186 (7-day avg)</td>
<td>←</td>
<td>-16.8%</td>
<td>←</td>
<td>+267.5%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>9.3% (overall)</td>
<td>←</td>
<td>-2.0%</td>
<td>←</td>
<td>-2.3% COVID+ Test Rate is % Point Difference w/ baseline</td>
</tr>
<tr>
<td><strong>New Hospitalizations</strong> (7-day average)*</td>
<td>350 (7-day avg)</td>
<td>←</td>
<td>-22.6%</td>
<td>←</td>
<td>+125.2%</td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity</strong> (7-day average)*</td>
<td>396 (7-day avg)</td>
<td>←</td>
<td>+15.1%</td>
<td>←</td>
<td>-64.6%</td>
</tr>
<tr>
<td><strong>ICU Bed Capacity</strong> (7-day average)*</td>
<td>62 (7-day avg)</td>
<td>←</td>
<td>+9.3%</td>
<td>←</td>
<td>-74.5%</td>
</tr>
<tr>
<td><strong>LA City Crime</strong> (7-day avg)</td>
<td>417 daily crimes (7-day avg) as of 1/30/2021</td>
<td>←</td>
<td>-15.7%</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>

*As of 2/5/2021

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
Page 5
COVID-19 DATA SUMMARY

United States Update
COVID-19 US Cases - Per Capita State Comparisons (TOTAL CASES)
As of February 7, 2021, 11:00 AM

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

#1: 3,335.9K cases in California (+15.1K) - 8433 per 100K
43.9K deaths in California (+295) - 111.1 per 100K

#2: 2,483.7K cases in Texas (+7.0K) - 8653 per 100K
38.6K deaths in Texas (+167) - 134.6 per 100K

#3: 1,745.7K cases in Florida (+6.5K) - 8196 per 100K
28.2K deaths in Florida (+103) - 132.2 per 100K

#4: 1,470.8K cases in New York State (+10.0K) - 7526 per 100K
36.2K deaths in New York State (+145) - 185.4 per 100K

#5: 1,146.3K cases in Illinois (+2.1K) - 8997 per 100K
21.7K deaths in Illinois (+62) - 170.6 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
#34 in Deaths per 100K

Source: COVID Tracking Project
COVID-19 US Cases - Per Capita State Comparisons (NEW CASES)
As of February 7, 2021, 11:00 AM

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38.6K deaths in Texas (+167) - 134.6 per 100K

#4: 1,745.7K cases in Florida (+6.5K) - 8196 per 100K
28.2K deaths in Florida (+103) - 132.2 per 100K

#5: 870.3K cases in Pennsylvania (+4.7K) - 6795 per 100K
22.5K deaths in Pennsylvania (+71) - 175.4 per 100K

Rounding out the top 10 are: North Carolina, New Jersey, Georgia, South Carolina, Massachusetts
Top five per capita (per 100K) cases by County:

**Yuma, Arizona: 16,712 cases** per 100K
(35,729 total cases)

**Lubbock, Texas: 15,268 cases** per 100K
(47,418 total cases)

**Webb, Texas: 14,951 cases** per 100K
(41,361 total cases)

**Whitfield, Georgia: 14,646 cases** per 100K
(15,324 total cases)

**Imperial, California: 14,631 cases** per 100K
(26,514 total cases)

**Los Angeles, California: 11,420 cases** per 100K
(1,146,483 total cases)

*Los Angeles County ranks #30 out of 584 counties with 100K*
COVID-19 US Deaths - Per Capita County Comparison (Counties >=100K ppl)
As of February 7, 2021, 11:00 AM

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

Navajo, Arizona: 404.8 deaths per 100K
(449 total deaths)

Bronx, New York: 389.4 deaths per 100K
(5,522 total deaths)

Queens, New York: 368.6 deaths per 100K
(8,307 total deaths)

Yuma, Arizona: 343.8 deaths per 100K
(735 total deaths)

Kings, New York: 334.7 deaths per 100K
(8,569 total deaths)

Los Angeles, California: 179.8 deaths per 100K
(18,047 total deaths)

Los Angeles County ranks #121 out of 584 counties with 100K+

Source: Los Angeles County Department of Health, Johns Hopkins University
Prepared by Mayor’s Innovation Team
LA County New Cases and New Deaths, 7-Day Average

**CASES DAILY UPDATE**

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.83</td>
<td>2,741</td>
<td>1,149,064</td>
</tr>
</tbody>
</table>

**DEATHS DAILY UPDATE**

<table>
<thead>
<tr>
<th>Mortality Rate</th>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.6%</td>
<td>93</td>
<td>18,135</td>
</tr>
</tbody>
</table>

**7-DAY AVERAGE OF CASES & DEATHS**

- **New Cases (7-Day Rolling Average):** 4,209
- **New Deaths (7-Day Rolling Average):** 186

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**KEY TAKEAWAYS**

- The past seven days have seen an **average daily increase of 4,209 new cases**
- The past seven days have seen an **average daily increase of 186 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

**Key Takeaways**

LA County accounts for **34.3%** of cases in CA with an average of **4,209** new cases reported from 2/02 to 2/08 (-4.8% decrease)

**Cumulative Cases**

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

**Infection Rate**

Ideal < 1.0

**Los Angeles**

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.83</td>
<td>2,741</td>
<td>1,149,064</td>
</tr>
</tbody>
</table>

**California**

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>10,414</td>
<td>3.35M</td>
<td></td>
</tr>
</tbody>
</table>

**United States**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>58,844</td>
<td>27M</td>
</tr>
</tbody>
</table>

**Global**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>369,320</td>
<td>106.4M</td>
</tr>
</tbody>
</table>

**Los Angeles County Daily Cases**

[Graph showing daily case updates from 4/1 to 2/1 with key dates and values]
LA County Mortality Updates

DAILY MORTALITY IN LA COUNTY

<table>
<thead>
<tr>
<th></th>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mortality Rate</td>
<td>1.6%</td>
<td>208</td>
<td>1,027</td>
<td>8,294</td>
</tr>
<tr>
<td>New Deaths</td>
<td>93</td>
<td>44,150</td>
<td>464.2K</td>
<td>2.3M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>18,135</td>
<td></td>
<td>44,150</td>
<td></td>
</tr>
</tbody>
</table>

Los Angeles County New Deaths

- 40 on 5/1
- 33 on 7/1
- 65 on 9/1
- 58 on 11/1
- 30 on 1/1
- 25 on 1/1
- 138 on 1/1
- 93 on 1/1
- 258 on 2/8

LA County accounts for 41.1% of deaths in CA with an average of 186 new deaths reported from 2/02 to 2/08 (0.6% increase)

KEY TAKEAWAYS

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 3,924,775 tests have been performed at City of Los Angeles since 3/20

• On average, 10,027 tests were performed each day from 2/1 to 2/7

• 450,359 of the 3,862,272 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 testing capacity as of February 7/February 6, 2021
County metrics as of February 1, 2021

Legend:
City positive rate as of February 7/February 6, 2021
County metrics as of February 1, 2021

KEY TAKEAWAYS

LA County has tested a total of at least 5,612,676 people and a total of 14,015,869 specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)
At least 60,040 people have been hospitalized since 3/18

CURRENTLY HOSPITALIZED: -2.6% change
ICU HOSPITALIZED: -1.7% change

KEY TAKEAWAYS
COVID-19 • LOS ANGELES

COVID Vaccinations
KEY TAKEAWAYS

Of the total administered: 4,728 vaccines have been administered to LAFD, 902 at SNFs, and 268,347 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

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

Key Takeaways

33,332 Vaccines Administered

Cumulative Vaccines at RAP Pods

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.

Legend (for graph on left)
- Hazard (closed)
- Balboa Rec Center
- El Sereno Rec Center
- 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

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.
Deaths by Demographics

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

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

- **Race**
  - Asian: 0.6%
  - White: 5.6%
  - Hispanic/Latino: 19.8%
  - Black: 72.9%
  - Native Hawaiian or Other Pacific Islander: 72.9%
  - Other: 0%

- **Gender**
  - Female: 41.6%
  - Male: 58.4%

**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**

- Percent of LA County Population
- Percent of Total Deaths

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

Testing Details
Key Takeaways:

From 1/30 to 2/5, the positive testing rate decreased for all age groups.

Current Positive Rates by Age Group:
- 21.7% for ages 0-17
- 13.9% for ages 18-29
- 14.6% for ages 30-49
- 17.8% for ages 50-64
- 18.9% for ages 65+

Weekly City Positive Testing by Age
June 23 to February 5 • Three-day lag

Source: Healthvana
Prepared by Mayor’s Innovation Team
Key Takeaways:

- Individuals experiencing symptoms are testing positive at a rate of 23.5%.
- Individuals not experiencing symptoms are testing positive at a rate of 13.6%.
- Last week’s overall positive rate for symptomatic and asymptomatic individuals is 16%.

Note: A portion of test results reported from 9/23 to 10/23 and in late November are missing symptom-type information.

*Overall positive rate only (not cumulative) only includes data results with complete symptomatic/asymptomatic information.

Source: Healthvana

Prepared by Mayor’s Innovation Team
Page 26
Key Takeaways:
Positive Testing Rates from 1/30 to 2/5*

- Hispanic/Latino—20.5%
- American Indian/Alaska Native—25.7%
- Black—10.4%
- Native Hawaiian/Pacific Islander—15%
- White—9.1%
- Asian—10%
- Overall Positive Rate: 15.9%

*Only data with complete race/ethnicity information was included
Key Takeaways:
Positive Testing Rates from 6/23 to 2/5

- Hispanic/Latino—19.9%
- White—4.7%
- Asian—5.6%
- Black—7.7%
- Other—13.7%
- Native Hawaiian/Pacific Islander—7.9%
- American Indian/Alaska Native—14.1%
- Multi-racial—5.2%

- Overall Positive Rate: 13%

Source: Healthvana
*Only data with complete race/ethnicity information was included

Prepared by Mayor’s Innovation Team
Page 28
COVID-19 DATA SUMMARY

Comparative Updates
DAILY TOTALS (ROLLING AVERAGE)

City + County + State Update
As of February 8, 2021, Updated 1:00 PM

Daily Confirmed Cases, 7-Day Average

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.

Prepared by Mayor’s Innovation Team
COVID-19 • LOS ANGELES COUNTY
Medical Capacity and Supplies
Key Takeaways:
- **534 total beds**

Since last week, there has been a:
- **25.2% increase** in available acute care beds. Surge capacity is 13,400.*
- **17.4% decrease** in available ICU beds. Surge capacity is 3,000.*
- **15.2% 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.

[Graph showing hospital bed and equipment capacity over time]

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 5, 2021 • Three-day lag

**HOSPITALIZATIONS**

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

Prepared by Mayor’s Innovation Team

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.
COVID-19 DATA SUMMARY
City Response and Preparedness
Hotline Services: 311 Calls

COVID-Related Calls: 18
Non-COVID-Related Calls: 541
All 311/Hotline Calls Since 3/26: 814.7K
Total COVID Calls - Since 3/26: 52.3K
Total Calls for Angeleno Card: 30,455

COVID-Related Calls: 5.02%
Non-COVID-Related Calls: 3.30%
All 311/Hotline Calls Since 3/26: 3.93%
Total COVID Calls - Since 3/26: 3.75%
Total Calls for Angeleno Card: 3.33%

KEY TAKEAWAYS

3.33% of the total 311 calls were COVID-related.

Wait time was 2.2 mins for each call.

CALL THEMES

• Testing or results
• Vaccine availability or related complaints
• Rent and eviction questions
• Restrictions/reopening

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

Source: ITA - 311 Contact Center
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*
End of Report
February 8, 2021