INDEX

- County Projections
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- Comparative Updates (LA City/County/CA)
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- City Response and Preparedness
- Economic Analysis
KEY TAKEAWAYS:

• The number of new patients with COVID-19 requiring hospitalization each day across Los Angeles County has continued to decrease, but at a slower rate.

• Based on information that reflects transmission that occurred around the end of February the estimated transmission number (“R”) at that time is 0.87 with an uncertainty of 0.80 to 0.94. This is higher than our estimate for one week ago at 0.79 with an uncertainty of 0.72 to 0.8.

• Based on the pattern in hospitalizations, we expect a decreasing or stable demand for hospital-based services including hospital beds, ICU beds, and ventilators over the next 4 weeks, as well as decreasing daily mortality.

HOW MANY IN LOS ANGELES ARE INFECTIONOUS?

The model suggests that about 0.11% (uncertainty of 0.07% to 0.16%) of everyone in Los Angeles County is currently infected and infectious to others.

This would suggest about 1 in 940 (between 1 in 1,500 and 1 in 610) Los Angeles County residents are currently infectious to others. One week ago, this estimate was 1 in 1,200.

Approximately 3 in every 8 persons in Los Angeles County has been infected with COVID-19 since the beginning of the pandemic.

Source: Los Angeles County Department of Health Services, COVID Tracking Project
Effective Transmission Number “R”
As of March 12, 2021

Note: The effective transmission number R is reduced by the partial herd immunity due to persons who have either experienced and recovered from COVID-19 or have been immunized.
Hospital New Patient Projections
As of March 12, 2021

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

Start date July 1
Scale 0 to 1000/day

Where we are today
Predictions of Demand in LA County | Hospital Beds
As of March 12, 2021

Start date July 1
Scale 0 to 8,000

Bed Capacity for COVID-19 Patients

Where we are today

Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior
Ventilator Availability for COVID-19 Patients

Start date July 1
Scale 0 to 2,000

Where we are today

Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior
Predictions of Daily Mortality LA County
As of March 12, 2021

Los Angeles County

Source: Los Angeles County Department of Health Services

Prepared by Mayor’s Innovation Team

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COVID-19 DATA SUMMARY
Data Snapshot
### CURRENT LOS ANGELES COUNTY
**RISK LEVEL:** **SUBSTANTIAL**

**METRICS**

<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>Previous Metrics</th>
</tr>
</thead>
</table>

<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>Previous Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3/9/21</td>
<td>5.2</td>
<td>-27.8%</td>
<td>3/2/21</td>
<td>7.2</td>
</tr>
</tbody>
</table>

<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>Previous Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3/9/21</td>
<td>2.5%</td>
<td>-1.0%</td>
<td>3/2/21</td>
<td>3.5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Health Equity Metric (starting 10/6)</th>
<th>Reporting Date</th>
<th>Rate</th>
<th>% Diff vs Last Metrics</th>
<th>Last Reporting Date</th>
<th>Previous Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3/9/21</td>
<td>3.6%</td>
<td>-1.5%</td>
<td>3/2/21</td>
<td>5.1%</td>
</tr>
</tbody>
</table>

**What Statewide Vaccine Equity Goals mean**

Every county in California is assigned to a tier based on its positivity rate, adjusted case rate, health equity metric, and the State’s vaccine equity metric. Counties must remain in a tier for at least three weeks before moving to a less restrictive tier. Counties must meet the next tier’s criteria for two consecutive weeks to move to a less restrictive tier. If a county’s metrics worsen for two consecutive weeks, it will be assigned a more restrictive tier.

On March 12, 2021, California reached 2 million vaccination doses for its vaccine equity metric. New Blueprint tier assignments were announced and go into effect on March 14, 2021.

**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.

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Source: California Department of Public Health

Prepared by Mayor’s Innovation Team

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**LOS ANGELES COUNTY KEY METRICS**

**As of March 15, 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>1,005 (7-day avg)</td>
<td>[ ]</td>
<td>-39.1%</td>
<td>[ ]</td>
<td>-3.6%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>67 (7-day avg)</td>
<td>[ ]</td>
<td>-22.6%</td>
<td>[ ]</td>
<td>+31.9%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>2% (overall)</td>
<td>[ ]</td>
<td>-0.5%</td>
<td>[ ]</td>
<td>-9.6%</td>
</tr>
<tr>
<td>New Hospitalizations (7-day average)**</td>
<td>76 (7-day avg)</td>
<td>[ ]</td>
<td>-22%</td>
<td>[ ]</td>
<td>-51.4%</td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day average)**</td>
<td>512 (7-day avg)</td>
<td>[ ]</td>
<td>+5.6%</td>
<td>[ ]</td>
<td>-54.1%</td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day average)**</td>
<td>114 (7-day avg)</td>
<td>[ ]</td>
<td>+15.5%</td>
<td>[ ]</td>
<td>-53%</td>
</tr>
<tr>
<td>LA City Crime (7-day avg) baseline = 2020 YTD</td>
<td>429 daily crimes (7-day avg) as of 3/6/2021</td>
<td>[ ]</td>
<td>-15.7%</td>
<td>[ ]</td>
<td>-28.4%</td>
</tr>
<tr>
<td>LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2020 week</td>
<td>4,161 as of 2/27/2021</td>
<td>[ ]</td>
<td>+9.8%</td>
<td>[ ]</td>
<td>+76%</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 (vs baseline), Acute Care Bed Capacity (vs baseline), ICU Bed Capacity (vs baseline), and LA City Unemployment Insurance Claims.
- The following metrics have seen desirable movement over the past seven days: New Cases (vs last week), New Deaths (vs last week), 7-Day COVID Positive Test Rate, New Hospitalizations, Acute Care Bed Capacity (vs last week), ICU Bed Capacity (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 3/11/2021**

- 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
COVID-19 DATA SUMMARY

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

**California**: 3.6M cases (9,159.1 per 100K)
56.6K deaths (143.0 per 100K)

**Texas**: 2.7M cases (9,502.7 per 100K)
46.4K deaths (161.7 per 100K)

**Florida**: 2.0M cases (9,281.1 per 100K)
32.3K deaths (151.4 per 100K)

**New York**: 1.7M cases (8,910.8 per 100K)
49.0K deaths (250.5 per 100K)

**Illinois**: 1.2M cases (9,490.9 per 100K)
23.2K deaths (182.1 per 100K)

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

California ranks ...
#1 in Cumulative Cases
#30 in Cases per 100K
#1 in Cumulative Deaths
#29 in Deaths per 100K

Source: Johns Hopkins University and NY Times
Cases have begun to decrease overall, but remain high. The top five states with the highest numbers of new cases are:

**New York:** +6.7K cases
103 additional deaths

**Florida:** +3.7K cases
30 additional deaths

**New Jersey:** +3.3K cases
15 additional deaths

**Texas:** +2.9K cases
57 additional deaths

**California:** +2.2K cases
147 additional deaths

Pennsylvania, Massachusetts, Illinois, Colorado, Virginia follow to comprise the top 10 states reporting the highest numbers of new cases.

Source: Johns Hopkins University and NY Times
Top five counties reporting the highest numbers of per capita (per 100K) cases:

**Yuma, Arizona: 17,115 cases** per 100K (36,590 total cases)

**Miami-Dade, Florida: 15,712 cases** per 100K (426,900 total cases)

**Lubbock, Texas: 15,567 cases** per 100K (48,347 total cases)

**Webb, Texas: 15,518 cases** per 100K (42,932 total cases)

**Whitfield, Georgia: 15,376 cases** per 100K (16,088 total cases)

**Los Angeles, California: 12,056 cases** per 100K (1,210,270 total cases)

Los Angeles County ranks #32 out of 584 counties with 100K+
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona: 461.6 deaths per 100K**
(512 total deaths)

**Bronx, New York: 426.7 deaths per 100K**
(6,052 total deaths)

**Queens, New York: 401.1 deaths per 100K**
(9,040 total deaths)

**Yuma, Arizona: 378.4 deaths per 100K**
(809 total deaths)

**Imperial, California: 375.8 deaths per 100K**
(681 total deaths)

**Los Angeles, California: 223.9 deaths per 100K**
(22,474 total deaths)

Los Angeles County ranks #72 out of 584 counties with 100K+
Key Indicators
Cases, Deaths, Testing, and Hospitalizations
KEY TAKEAWAYS

• The past seven days have seen an average daily increase of 1,005 new cases

• The past seven days have seen an average daily increase of 67 new deaths

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

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

### LOS ANGELES

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/2/2020</td>
<td>1,260</td>
<td>3,434</td>
</tr>
<tr>
<td>5/1/2020</td>
<td>8,243</td>
<td>13,678</td>
</tr>
<tr>
<td>4/1/2020</td>
<td>13,819</td>
<td>21,838</td>
</tr>
<tr>
<td>3/21/2020</td>
<td>25,712</td>
<td>39,551</td>
</tr>
</tbody>
</table>

### CALIFORNIA

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>3/21/2020</td>
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<td>39,551</td>
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</tbody>
</table>

### UNITED STATES

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
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<td>39,551</td>
</tr>
</tbody>
</table>

### GLOBAL

<table>
<thead>
<tr>
<th>Date</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>3/21/2020</td>
<td>25,712</td>
<td>39,551</td>
</tr>
</tbody>
</table>

### KEY TAKEAWAYS

LA County accounts for **34.3%** of cases in CA with an average of **1,005** new cases reported from 3/09 to 3/15 (-**6.1%** 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.
La County Mortality Updates

Los Angeles

Mortality Rate: 1.9%
New Deaths: 6
Total Deaths: 22,475

California

New Deaths: 95
Total Deaths: 55,330

United States

New Deaths: 733
Total Deaths: 535,400

Global

New Deaths: 6,187
Total Deaths: 2,700,000

Los Angeles County accounts for 40.6% of deaths in CA with an average of 67 new deaths reported from 3/09 to 3/15 (-1.5% decrease)

Daily Mortality in LA County

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.
• At least 4,098,881 tests have been performed at City of Los Angeles since 3/20/20

• On average, 4,256 tests were performed each day from 3/8 to 3/14

• 462,226 of the 4,022,217 tests for which results were received were positive (11.7%)

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

**Tests Completed**
- 7.9K City Tests
  - Since last report
- 4.1M City Tests
  - Since 3/20

**Availability**
- 10 Total City Sites
  - Available Today
- 35K Avail. City Testing Capacity Today

**Positivity Rate**
- 11.7% Cumulative City - Tests
- 9.1% Cumulative County - Tests
- 18.9% Cumulative County - People
- 2.0% County’s 7-day Rate
  - For Tests (1 week lag)
- 4.54% City’s 7-day Rate
  - For Tests (2 day lag)

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

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**Key Takeaways**

LA County has tested a total of at least 5,960,530 people and a total of 15,902,589 specimens (tests).
**LA Hospitalization Updates**

<table>
<thead>
<tr>
<th>New Hospitalizations</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
<th>New Hospitalizations (7 Day Rolling Average)</th>
</tr>
</thead>
<tbody>
<tr>
<td>83</td>
<td>865</td>
<td>65.1K</td>
<td></td>
</tr>
</tbody>
</table>

**EQUIPMENT AVAILABILITY (AS OF 3/15)**

<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>763</td>
<td>652</td>
<td>111</td>
<td>1,564</td>
</tr>
</tbody>
</table>

**NEW HOSPITALIZATIONS IN LA COUNTY**

- **Total Hospitalizations**: 65,019 people have been hospitalized since 3/18/2020
- **Currently Hospitalized**: -3.1% change
- **ICU Hospitalized**: -4% 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

**KEY TAKEAWAYS**

At least **65,019** people have been hospitalized since 3/18/2020

Currently Hospitalized: -3.1% change

ICU Hospitalized: -4% change
COVID-19 • LOS ANGELES
COVID Vaccinations
**COVID-19 Vaccinations Administered at City Sites**

**CITY OF LOS ANGELES (AS OF 3/10)**
- Vaccines Received: 623,897
- Vaccines Administered: 610,922

**LOS ANGELES COUNTY (AS OF 3/11)**
- Vaccines Administered: 2,778,002

---

**DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES**

<table>
<thead>
<tr>
<th>Phase 1A Tier 1</th>
<th>Phase 1B Tier 1 (65+)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/30/2020</td>
<td>1,023</td>
</tr>
<tr>
<td>12/31/2020</td>
<td>4,550</td>
</tr>
<tr>
<td>01/01/2021</td>
<td>12,920</td>
</tr>
<tr>
<td>01/02/2021</td>
<td>11,903</td>
</tr>
<tr>
<td>01/03/2021</td>
<td>15,850</td>
</tr>
<tr>
<td>01/04/2021</td>
<td>13,970</td>
</tr>
</tbody>
</table>

---

**KEY TAKEAWAYS**

- Of the total administered: **16,683** vaccines have been administered to LAFD, **1,070** at SNFs, and **569,106** at City sites.

---

**CUMULATIVE VACCINES AT CITY SITES**

- Source: LAFD

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

All metrics as of March 13, unless otherwise noted.

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

<table>
<thead>
<tr>
<th>Demographic</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native (AI/AN)</td>
<td>0.3%</td>
</tr>
<tr>
<td>Asian American</td>
<td>12.3%</td>
</tr>
<tr>
<td>Black</td>
<td>3%</td>
</tr>
<tr>
<td>Latino</td>
<td>18.7%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>13.9%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.4%</td>
</tr>
<tr>
<td>White</td>
<td>32%</td>
</tr>
<tr>
<td>Other</td>
<td>10.5%</td>
</tr>
<tr>
<td>Unknown</td>
<td>8.9%</td>
</tr>
</tbody>
</table>

#### People with at least one dose of vaccine administered by age in California

<table>
<thead>
<tr>
<th>Age</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>0.1%</td>
</tr>
<tr>
<td>18-49</td>
<td>31.9%</td>
</tr>
<tr>
<td>50-64</td>
<td>19.1%</td>
</tr>
<tr>
<td>65+</td>
<td>48.9%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>57.3%</td>
</tr>
<tr>
<td>Male</td>
<td>42.3%</td>
</tr>
<tr>
<td>Unknown/undifferentiated</td>
<td>0.4%</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

PERCENT OF TOTAL CASES COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Age</th>
<th>Percent of Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17</td>
<td>13.3%</td>
</tr>
<tr>
<td>18 to 29</td>
<td>23.7%</td>
</tr>
<tr>
<td>30 to 49</td>
<td>33.4%</td>
</tr>
<tr>
<td>50 to 64</td>
<td>19.4%</td>
</tr>
<tr>
<td>65+</td>
<td>10.3%</td>
</tr>
</tbody>
</table>

Data is incomplete with 22% 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

All metrics last updated at 1 PM, March 15, 2021

0.0% 0.7% 6.7% 21% 71.7%
0 to 17 yrs 18 to 29 yrs 30 to 49 yrs 50 to 64 yrs 65+

KEY TAKEAWAYS

• Data is incomplete with 0.9% 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

Testing Details
Key Takeaways:

From 3/6 to 3/12, the positive testing rate decreased for all age groups.

Current positive rates by age group:

- 7.4% for ages 0-17
- 3.9% for ages 18-29
- 4% for ages 30-49
- 4.9% for ages 50-64
- 4.5% for ages 65+

Source: Healthvana
Key Takeaways:

- Individuals experiencing symptoms are testing positive at a rate of 7.9%.
- Individuals not experiencing symptoms are testing positive at a rate of 3.6%.*
- Last week’s overall positive rate for symptomatic and asymptomatic individuals is 4.5%.

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
Key Takeaways:
Positive testing rates from 3/6 to 3/12*

- Hispanic/Latino — 6.1%
- American Indian/Alaska Native — 4.1%
- Black — 1.2%
- Native Hawaiian/Pacific Islander — 7%
- White — 2.8%
- Asian — 3.8%
- Other — 5%
- Overall Positive Rate: 4.4%

Source: Healthvana
Prepared by Mayor’s Innovation Team
Page 36
Key Takeaways:
Positive Testing Rates from 6/23 to 3/12

• Hispanic/Latino—19.4%
• American Indian/Alaska Native—13.8%
• Other—13.3%
• Native Hawaiian/Pacific Islander—7.8%
• Black—7.3%
• Asian—5.6%
• Multi-racial—5.1%
• White—4.7%

• Overall Positive Rate: 12.7%

City Positive Testing by Race
June 23, 2020 to March 12, 2021 • Three-day lag

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

Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY
Comparative Updates
DAILY TOTALS
(ROLLING AVERAGE)

City + County + State Update
As of March 15, 2021, Updated 1:00 PM

Daily Confirmed Cases, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 3/09 to 3/15</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>3,449</td>
<td>1,005</td>
<td>399</td>
</tr>
<tr>
<td>(% of cases in CA)</td>
<td>(34.3%)</td>
<td>(13.9%)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-3.2%</td>
<td>-6.1%</td>
<td>-7.9%</td>
</tr>
</tbody>
</table>

Daily Confirmed Deaths, 7-Day Average

<table>
<thead>
<tr>
<th>Week of 3/09 to 3/15</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>158</td>
<td>67</td>
<td>21</td>
</tr>
<tr>
<td>(% of deaths in CA)</td>
<td>(40.6%)</td>
<td>(16.4%)</td>
<td></td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>-0.5%</td>
<td>-1.5%</td>
<td>-5.1%</td>
</tr>
</tbody>
</table>

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:
613 total beds

Since last week, there has been a:
- **7.1% decrease** in available acute care beds. Surge capacity is 13,400.*
- **8.7% increase** in available ICU beds. Surge capacity is 3,000.*
- **4.9% 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.
Hospital Bed and Equipment Capacity for LA County
As of March 11, 2021 • Four-day lag

**EQUIPMENT AVAILABILITY**

**ICU BEDS**
Total - 2.5K

<table>
<thead>
<tr>
<th>Date</th>
<th>ICU Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/5</td>
<td>1,038</td>
</tr>
<tr>
<td>3/6</td>
<td>1,019</td>
</tr>
<tr>
<td>3/7</td>
<td>1,019</td>
</tr>
<tr>
<td>3/8</td>
<td>1,001</td>
</tr>
<tr>
<td>3/9</td>
<td>1,046</td>
</tr>
<tr>
<td>3/10</td>
<td>1,067</td>
</tr>
</tbody>
</table>

**ACUTE CARE BEDS**
Total - 17K

<table>
<thead>
<tr>
<th>Date</th>
<th>Acute Care Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/5</td>
<td>8,796</td>
</tr>
<tr>
<td>3/6</td>
<td>8,552</td>
</tr>
<tr>
<td>3/7</td>
<td>8,310</td>
</tr>
<tr>
<td>3/8</td>
<td>8,201</td>
</tr>
<tr>
<td>3/9</td>
<td>8,697</td>
</tr>
<tr>
<td>3/10</td>
<td>8,759</td>
</tr>
</tbody>
</table>

**VENTILATORS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Ventilators</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/5</td>
<td>0</td>
</tr>
<tr>
<td>3/6</td>
<td>0</td>
</tr>
<tr>
<td>3/7</td>
<td>0</td>
</tr>
<tr>
<td>3/8</td>
<td>0</td>
</tr>
<tr>
<td>3/9</td>
<td>0</td>
</tr>
<tr>
<td>3/10</td>
<td>0</td>
</tr>
</tbody>
</table>

**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
Page 42
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>7</td>
<td>589</td>
<td>895.8K</td>
<td>54.5K</td>
<td>30,455</td>
</tr>
</tbody>
</table>

All metrics last updated March 14, 2021

**KEY TAKEAWAYS**

1. 1.19% of the total 311 calls were COVID-related.
2. Wait time was 1.9 mins for each call.

**CALL THEMES**

- Vaccine availability
- Testing, rent, parking, and travel

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

Source: ITA - 311 Contact Center

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

Economic Analysis
Key Takeaways:

- **4,161** new claims from 2/21-2/27, including Pandemic Unemployment Assistance (PUA).

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

- This represents an increase of over **4,500%** from the weekly average from 1/1 - 3/7

- January’s preliminary unemployment (not seasonally-adjusted) is estimated at **12.7%** for LA County, higher than December numbers (**10.7%**) for LA County, higher than December numbers (**10.7%**)

- **1,419,979** 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
March 15, 2021