DAILY LOS ANGELES
COVID-19 Data Summary

Response Day 403
Monday, April 19, 2021
INDEX

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- United States Updates
- Key Indicators
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COVID-19 DATA SUMMARY

County Projections
KEY TAKEAWAYS:

- The daily number of newly hospitalized patients with positive tests for COVID-19 across Los Angeles County has continued to gradually decrease.

- Based on recent hospitalization data, reflecting transmission that occurred in early-April, the estimated transmission number (“R”) at that time is 0.86 with an uncertainty of 0.79 to 0.99. This estimate for R, obtained from the new model that includes immunizations, is similar to our estimate with the prior model one week earlier of 0.90 with an uncertainty of 0.83 to 0.98.

- The results of the new model are highly encouraging, predicting a continued and more rapid decline in the number of new hospitalizations and the number of critically ill patients over the next 4 weeks and beyond. Those predictions are based on 3 key assumptions:
  1) General preventive measures, e.g. wearing masks and maintaining physical distance continue to be used, particularly by persons who are not yet vaccinated;
  2) The current rate of vaccination continues, so the number of people susceptible to COVID-19 continues to decrease; and
  3) The current circulating viruses are not replaced by variants that are either significantly more transmissible or evade the immunity acquired through prior infection or vaccination.

- Based on the pattern in hospitalizations, and resulting estimate for R, the demand for hospital-based services including hospital beds, ICU beds, and ventilators over the next four weeks is likely to continue to decrease or be stable. We expect daily mortality to decrease or be stable over the same time interval.

HOW MANY IN LOS ANGELES ARE INFECTIOUS?

The model suggests that about 0.06% (uncertainty of 0.03% to 0.11%) of everyone in Los Angeles County is currently infected and infectious to others.

This would suggest about 1 in 1,600 (between 1 in 3,000 and 1 in 870) Los Angeles County residents are currently infectious to others. One week ago, this estimate was 1 in 1,400.

Approximately 3 in every 8 persons in Los Angeles County has been infected with COVID-19 since the beginning of the pandemic, and approximately another 2 in 8 have acquired protection through vaccination.
Effective Transmission Number “R”
As of April 16, 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: Old Model without Vaccination
As of April 16, 2021

Start date July 1
Scale 0 to 1000/day

Where we are today

Additional uncertainty if transmission behavior varies
Uncertainty with no recent change in transmission behavior
Hospital New Patient Projections: New Model with Vaccinations
As of April 16, 2021

Start date July 1
Scale 0 to 1000/day

Where we are today

Uncertainty with no recent change in transmission behavior
Predictions of Demand in LA County | Hospital Beds
As of April 16, 2021

Start date July 1
Scale 0 to 8,000

Bed Capacity for COVID-19 Patients

Where we are today

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

Uncertainty with no recent change in transmission behavior

Source: Los Angeles County Department of Health Services
Predictions of Daily Mortality LA County
As of April 16, 2021

Start date July 1
Scale 0 to 300/day

Where we are today

Uncertainty with no recent change in transmission behavior

Source: Los Angeles County Department of Health Services
COVID-19 DATA SUMMARY

Data Snapshot
### CURRENT LOS ANGELES COUNTY RISK LEVEL: **MODERATE**
Based on data from 3/28/21-4/3/21

<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>PREVIOUS METRICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>New COVID-19 positive cases per 100K</td>
<td>4/13/2021</td>
<td>3.9</td>
<td>No change</td>
<td>4/6/2021</td>
<td>3.9</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>4/13/2021</td>
<td>3.2</td>
<td>+3.2%</td>
<td>4/6/2021</td>
<td>3.1</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>4/13/2021</td>
<td>1.5%</td>
<td>+0.1% (% Point Difference)</td>
<td>4/6/2021</td>
<td>1.4%</td>
</tr>
<tr>
<td>Health Equity Metric (starting 10/6)</td>
<td>4/13/2021</td>
<td>1.9%</td>
<td>No change (% Point Difference)</td>
<td>4/6/2021</td>
<td>1.9%</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.

In mid-March 2021, California reached 2 million vaccination doses for its vaccine equity metric. In accordance with the State’s updated Blueprint for a Safer Economy framework, Los Angeles County qualified for the “Moderate,” or orange tier on March 30. The tier’s permitted openings and modifications are in effect April 5.

Source: California Department of Public Health
Prepared by Mayor’s Innovation Team
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<table>
<thead>
<tr>
<th>CA vaccine doses administered in the top Health Places Index quartile</th>
<th>Current: ≤2M Administered</th>
<th>Goal 1: 2M Administered</th>
<th>Goal 2: 4M Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier 1 Widespread</td>
<td>Case Rate &gt;7</td>
<td>Case Rate &gt;10</td>
<td>Case Rate &gt;10</td>
</tr>
<tr>
<td>Tier 2 Substantial</td>
<td>Case Rate 4 - 7</td>
<td>Case Rate 4 - 10</td>
<td>Case Rate 5-10</td>
</tr>
<tr>
<td>Tier 3 Moderate</td>
<td>Case Rate 1-3.9</td>
<td>Case Rate 1-3.9</td>
<td>Case Rate 2-5.9</td>
</tr>
<tr>
<td>Tier 4 Minimal</td>
<td>Case Rate &lt;1</td>
<td>Case Rate &lt;1</td>
<td>Case Rate &lt;2</td>
</tr>
</tbody>
</table>

Table Above: Blueprint Tier Framework Thresholds Upon Meeting Statewide Vaccine Equity Metric Goals. For more information: Blueprint for a Safer Economy
### METRICS

**As of April 19, 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><strong>New Cases (7-day avg.)</strong></td>
<td>492</td>
<td></td>
<td>-16.3%</td>
<td></td>
<td>-52.8%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>27</td>
<td></td>
<td>-15.6%</td>
<td></td>
<td>-47.1%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>1.2%</td>
<td></td>
<td>-0.3%</td>
<td></td>
<td>-10.4%</td>
</tr>
<tr>
<td><strong>New Hospitalizations (7-day average)</strong></td>
<td>47</td>
<td></td>
<td>-1.2%</td>
<td></td>
<td>-69.6%</td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity (7-day average)</strong></td>
<td>442</td>
<td></td>
<td>-1.0%</td>
<td></td>
<td>-60.4%</td>
</tr>
<tr>
<td><strong>ICU Bed Capacity (7-day average)</strong></td>
<td>116</td>
<td></td>
<td>+0.6%</td>
<td></td>
<td>-52.2%</td>
</tr>
<tr>
<td><strong>LA City Unemployment Ins. Claims (includes PUA)</strong></td>
<td>10,847 as of 4/3/2021</td>
<td></td>
<td>+36.9%</td>
<td></td>
<td>+522.0%</td>
</tr>
</tbody>
</table>

#### Key Takeaways:

The following metrics have seen **undesirable** movement over the past seven days for which data are available: Acute Care Bed Capacity, 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, New Deaths, 7-Day COVID Positive Test Rate, New Hospitalizations, 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 4/15/2021**

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

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

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

**CASES DAILY UPDATE**
- 0.86
- 337

**DEATHS DAILY UPDATE**
- 1.9%
- 18

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

- **Infection Rate**
  - Ideal < 1.0
- **New Cases**
- **Total Cases**
- **Mortality Rate**
- **New Deaths**
- **Total Deaths**

**KEY TAKEAWAYS**

- The past seven days have seen an average daily increase of **492** new cases.

- The past seven days have seen an average daily increase of **27** 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

All metrics last updated at 1 PM, April 19, 2021
LA County Case Updates

**LOS ANGELES**

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ideal &lt; 1.0</td>
<td>0.86</td>
<td>337</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1,229,311</td>
</tr>
</tbody>
</table>

**CALIFORNIA**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,916</td>
<td>3.62M</td>
</tr>
</tbody>
</table>

**UNITED STATES**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>55,645</td>
<td>31.7M</td>
</tr>
</tbody>
</table>

**GLOBAL**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>755,668</td>
<td>141.6M</td>
</tr>
</tbody>
</table>

**KEY TAKEAWAYS**

LA County accounts for **34%** of cases in CA with an average of 492 new cases reported from 4/13 to 4/19 (**-2.2%** 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

DAILY MORTALITY IN LA COUNTY

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.9%</td>
<td>4</td>
<td>374</td>
<td>9,618</td>
</tr>
<tr>
<td>Mortality Rate</td>
<td>New Deaths</td>
<td>New Deaths</td>
<td>New Deaths</td>
</tr>
<tr>
<td>18</td>
<td>59,772</td>
<td>567.4K</td>
<td>3M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
<td>Total Deaths</td>
</tr>
</tbody>
</table>

LA County accounts for **39.6%** of deaths in CA with an average of **27** new deaths reported from 4/13 to 4/19 (**8%** increase)

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**
- City Tests: 10.1K
- City Tests Since 3/20/20: 4.23M

**Availability**
- Total City Sites Available Today: 10

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

**Daily Tests**

- City Tests Since Last Report: 10.1K
- City Tests Since 3/20/20: 4.23M
- Total City Sites Available Today: 10

*All metrics as of April 18, 2021*

**Key Takeaways**

- At least 4,227,667 tests have been performed at City of Los Angeles since 3/20/20.
- On average, 3,827 tests were performed each day from 4/12 to 4/18.
- 464,733 of the 4,085,918 tests for which results were received were positive (11.5%).

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

**Tests Completed**
- City Tests: Since last report - 10.1K
- City Tests: Since 3/20/20 - 4.23M

**Availability**
- Total City Sites Available Today - 10

**Positivity Rate**
- **Cumulative City - Tests:** 11.5%
- **Cumulative County - Tests:** 8.3%
- **Cumulative County - People:** 18.0%
- **County’s 7-day Rate For Tests (1 week lag):** 1.2%
- **City’s 7-day Rate For Tests (2 day lag):** 2.66%

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

**Positivity Rate in City of LA** (1-day lag for cumulative/2-day lag for 7-day rate)

- City Tests Since last report - 10.1K
- City Tests Since 3/20/20 - 4.23M

**Asymptomatic Testing Begins**
- LA County has tested a total of at least **6,329,308** people and a total of **17,712,985** specimens (tests)

**County Positivity Rate** (7-day lag)

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

**Source:** City of Los Angeles

**Prepared by Mayor’s Innovation Team**
At least **66,626** people have been hospitalized since 3/18/2020

**KEY TAKEAWAYS**

CURRENTLY HOSPITALIZED: -1.1% change

ICU HOSPITALIZED: -9.4% change

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**NEW HOSPITALIZATIONS IN LA COUNTY**

<table>
<thead>
<tr>
<th>New Hospitalizations</th>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td>465</td>
<td>67.1K</td>
</tr>
</tbody>
</table>

**EQUIPMENT AVAILABILITY (AS OF 4/19)**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Beds</td>
<td>478</td>
</tr>
<tr>
<td>Acute Care Beds Available</td>
<td>350</td>
</tr>
<tr>
<td>ICU Beds Available</td>
<td>128</td>
</tr>
<tr>
<td>Ventilators Available</td>
<td>1,649</td>
</tr>
</tbody>
</table>

All metrics as of April 15, 2021, unless otherwise noted

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**Prepared by Mayor’s Innovation Team**

**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

CITY OF LOS ANGELES
1,122,407

LOS ANGELES COUNTY (AS OF 4/13)
1,062,311

Vaccines Received
Vaccines Administered

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.

DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

Vaccines Received
Vaccines Administered

Phase 1A Tier 1
Phase 1B Tier 1 (Food and Agriculture; Emergency Services; Education and Childcare)
Janitorial, Custodial, and Maintenance Services; Transportation and Logistics; Residents or workers at Congregate Spaces; Individuals with Health Conditions and Disabilities
Phase 1B Tier 1 Age-based eligibility (50+)

Of the total administered: 28,362 vaccines have been administered to City Depts, 1,070 at SNFs, 810 at DHP, and 946,361 at City sites

CUMULATIVE VACCINES AT CITY SITES

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

Source: LAFD
# Demographic Breakdown of 65+ Population in LA County/LA City

Note: As race and ethnicity are considered different metrics, there may be overlap between Hispanic/Latino and other demographics.

**Source:** Carbon Health for Vaccine Appointment Data
2019 ACS for LA County Demographics

## Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of 65+ Population (LA County)</th>
<th>Percent of 65+ Population (LA City)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>19.7%</td>
<td>16.7%</td>
</tr>
<tr>
<td>Black</td>
<td>8.8%</td>
<td>10.8%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>30.3%</td>
<td>28.8%</td>
</tr>
<tr>
<td>Native American</td>
<td>0.8%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Other</td>
<td>10.4%</td>
<td>11.5%</td>
</tr>
<tr>
<td>Pacific Islander/ Native Hawaiian</td>
<td>0.2%</td>
<td>0.1%</td>
</tr>
<tr>
<td>White (Non-Hispanic)</td>
<td>39.5%</td>
<td>42.2%</td>
</tr>
</tbody>
</table>

Note: This slide updates on Fridays.

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## Breakdown of First-Dose Vaccines Administered by Demographics at City Sites

### Demographic Breakdown of 65+ Population in LA County/LA City

### First-Dose Vaccines Administered by Demographics at City Sites

<table>
<thead>
<tr>
<th>AGE</th>
<th>0.4%</th>
<th>14.6%</th>
<th>30.6%</th>
<th>25.5%</th>
<th>29%</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>18 to 29 yrs</td>
<td>30 to 49 yrs</td>
<td>50 to 64 yrs</td>
<td>65+</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>Male</th>
<th>52%</th>
<th>Female</th>
<th>0.1%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>48%</td>
<td>52%</td>
<td></td>
<td>0.1%</td>
</tr>
</tbody>
</table>

### Breakdown of First-Dose Vaccines Administered by Race

- **American Indian or Alaska Native:** 1%
- **Asian:** 20%
- **Black or African American:** 5%
- **Hispanic/Latino:** 36%
- **Other:** 4%
- **White:** 33%

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Prepared by Mayor’s Innovation Team
First-Dose Vaccines Administered by Demographics at City Mobile Sites

All metrics as of April 16, 2021
Note: This slide updates on Fridays.

DEMOGRAPHIC BREAKDOWN OF 65+ POPULATION IN LA CITY

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of 65+ Population in LA County</th>
<th>Percent of 65+ Population (Within 3 mi radius of mobile sites)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>19.7%</td>
<td>17.0%</td>
</tr>
<tr>
<td>Black</td>
<td>8.8%</td>
<td>15.6%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>30.3%</td>
<td>27.9%</td>
</tr>
<tr>
<td>Native American</td>
<td>0.8%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Other</td>
<td>10.4%</td>
<td>11.5%</td>
</tr>
<tr>
<td>Pacific Islander/Native Hawaiian</td>
<td>0.2%</td>
<td>0.1%</td>
</tr>
<tr>
<td>White (Non-Hispanic)</td>
<td>39.5%</td>
<td>27.5%</td>
</tr>
</tbody>
</table>

Note: As race and ethnicity are considered different metrics, there may be overlap between Hispanic/Latino and other demographics.

Source:
Carbon Health for Vaccine Appointment Data
2019 ACS for LA County Demographics

BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE

PREPARED BY MAYOR’S INNOVATION TEAM

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### Vaccines Administered by Demographics for LA County

#### People with at least one dose of vaccine administered by age in Los Angeles County:

<table>
<thead>
<tr>
<th>Age Group</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-17</td>
<td>0.8%</td>
</tr>
<tr>
<td>18-49</td>
<td>44.8%</td>
</tr>
<tr>
<td>50-64</td>
<td>27.8%</td>
</tr>
<tr>
<td>65+</td>
<td>26.6%</td>
</tr>
</tbody>
</table>

#### People with at least one dose of vaccine administered by gender in Los Angeles County:

<table>
<thead>
<tr>
<th>Gender</th>
<th>% of vaccines administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>54.4%</td>
</tr>
<tr>
<td>Male</td>
<td>45.4%</td>
</tr>
<tr>
<td>Unknown/undifferentiated</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

### Source:
https://covid19.ca.gov/vaccines/#California-vaccines-dashboard
COVID-19 • LOS ANGELES COUNTY
Demographic Comparisons
**Cases by Demographics**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cases</th>
<th>Percent of Total Cases Compared to Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>2,094,796</td>
<td>13.3%</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>2,725,459</td>
<td>33.4%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>1,856,766</td>
<td>19.4%</td>
</tr>
<tr>
<td>65+</td>
<td>1,268,576</td>
<td>10.3%</td>
</tr>
</tbody>
</table>

**PERCENT OF TOTAL CASES COMPARED TO POPULATION**

**Race**

- **Asian**: 5.9%
- **Black**: 4.7%
- **Hispanic/Latino**: 64.1%
- **White**: 13.3%
- **Other**: 11.6%
- **American Indian or Alaska Native**: 0.2%
- **Native Hawaiian or Other Pacific Islander**: 0.5%

**Gender**

- **Female**: 51.8%
- **Male**: 48.2%

**KEY TAKEAWAYS**

Data is incomplete with 20% 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, April 12, 2021

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+

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

Age
- 0 to 17 yrs: 0.0%
- 18 to 29 yrs: 1.0%
- 30 to 49 yrs: 7.0%
- 50 to 64 yrs: 21.0%
- 65+: 72.0%

Race
- Asian: 13.0%
- Black: 8.0%
- Hispanic/Latino: 53.0%
- White: 23.0%
- Other: 2.0%

Gender
- Female: 59.0%
- Male: 41.0%

KEY TAKEAWAYS
- Data is incomplete with 0.2% 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 4/10 to 4/16, the positive testing rate decreased for all age groups.

Current positive rates by age group:

- 2.9% for ages 0 to 17
- 2.1% for ages 18 to 29
- 3.9% for ages 30 to 49
- 3.9% for ages 50 to 64
- 3.3% for ages 65+

Source: Healthvana

Prepared by Mayor's Innovation Team
Key Takeaways:

• Last week’s overall positive rate for symptomatic and asymptomatic individuals is 2.9%

• Individuals experiencing symptoms are testing positive at a rate of 5.8%

• Individuals not experiencing symptoms are testing positive at a rate of 2.3* 

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 4/10 to 4/16*

- Overall Positive Rate: 2.9%
- Hispanic/Latino: 3%
- American Indian/Alaska Native: 1.3%
- Black: 3.5%
- Native Hawaiian/Pacific Islander: 4.2%
- White: 2.8%
- Asian: 1.6%
- Multiracial: 3.9%
- Other: 4.1%
Key Takeaways:
Positive Testing Rates from 6/23/20 to 4/16/21

- Overall Positive Rate: 12.4%
- Hispanic/Latino: 18.9%
- American Indian/Alaska Native: 13.4%
- Black: 7.1%
- Native Hawaiian/Pacific Islander: 7.7%
- White: 4.6%
- Asian: 5.5%
- Multiracial: 5.0%
- Other: 13.0%

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

Prepared by Mayor’s Innovation Team
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**DAILY TOTALS**  
(ROLLING AVERAGE)  
**City + County + State Update**  
As of April 19, 2021, Updated 1:00 PM

### Daily Confirmed Cases, 7-Day Average

- **2021**
  - Week of 4/13 to 4/19
    - CA: 2,266 (34% of cases in CA)
    - LA County: 492 (13.8% of cases in CA)
    - City of LA: 286
  - % Change from yesterday: -4.4% for CA, -2.2% for LA County, -1.4% for City of LA

### Daily Confirmed Deaths, 7-Day Average

- **2021**
  - Week of 4/13 to 4/19
    - CA: 75 (39.6% of deaths in CA)
    - LA County: 27 (15.8% of deaths in CA)
    - City of LA: 8
  - % Change from yesterday: -4.9% for CA, 8.0% for LA County, 14.6% for City of LA

**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.
End of Report
April 19, 2021