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- Mayor’s Office Initiatives
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COVID-19 DATA SUMMARY

County Projections
**KEY TAKEAWAYS:**

- The number of new patients with COVID-19 requiring hospitalization each day across Los Angeles County appears to be gradually increasing.

- The estimated transmission number (“R”) is 1.03 with an uncertainty of 0.97 to 1.09. Last week the estimate was 1.02 with an uncertainty of 0.95 to 1.07. If R is above 1 the number of cases will increase over time.

- Based on the current estimate for R, it is likely that the number of cases will go up slowly. The current number of available hospital beds, currently staffed ICU beds, and available ventilators in Los Angeles County are likely adequate over the next 4 weeks.

- The model suggests that about 1 in 6 Los Angeles County residents have had COVID-19.

**HOW MANY IN LOS ANGELES ARE INFECTIOUS TO OTHERS?**

The model suggest that about **0.17% of everyone in Los Angeles County is currently infected and infectious to others** (uncertainty of 0.11% to 0.26%).

This suggests about **1 in 580 Los Angeles County residents are currently infectious to others** (uncertainty between 1 in 950 and 1 in 390). Last week this estimate was 1 in 670.

Source: Los Angeles County Department of Health, COVID Tracking Project
Effective Transmission Number “R”
As of November 9, 2020

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.
LOS ANGELES COUNTY
PROJECTIONS

Hospital New Patient Projections: From Last Week
As of November 2, 2020

Effect of Physical Distancing

Where we were

Additional uncertainty if R varies

Uncertainty with no change in R

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
Page 6
Hospital New Patient Projections
As of November 9, 2020

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
Page 7
Predictions of Demand in LA County | Hospital Beds
As of November 9, 2020

Bed Capacity for COVID-19 Patients

Where we are today

Additional uncertainty if R varies

Uncertainty with no change in R

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
Predictions of Demand in LA County | ICU Beds
As of November 9, 2020

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
Predictions of Demand in LA County | Ventilators
As of November 9, 2020

Ventilator Availability for COVID-19 Patients

Where we are today

Additional uncertainty if R varies

Uncertainty with no change in R

Source: Los Angeles County Department of Health
Prepared by Mayor's Innovation Team
Page 10
Predictions of Daily Mortality LA County
As of November 9, 2020

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
• The transmission of COVID-19 in Los Angeles County is changing over time, with different patterns in different geographic areas

• More detailed geographical analysis is required to identify specific communities needing additional support in identifying cases and limiting spread
If transmission....

Maintained at Current Levels

- 24% (uncertainty 19% to 36%)

Increases by ½ above Current Levels

- 69% (uncertainty 60% to 76%)

Increases to Pre-order Levels

- 79% (uncertainty 76% to 82%)

... of LA County residents will have been infected by March 31, 2021 *

*(This includes adults and children)
What about Influenza?
As of November 9, 2020

- We have not yet seen significant influenza activity in Los Angeles County. The usual seasonal increase in utilization of hospital beds from influenza-associated illnesses is shown below. Influenza-associated illnesses typically lead to a demand for hospital beds similar to the current demand for patients with COVID-19. These estimates will be updated when influenza activity is detected.

- Typical daily hospital admissions for influenza-associated illnesses

- Typical hospital census of patients with influenza-associated illnesses

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
Hospital Admissions are a Decreasing Fraction of New Cases
As of November 9, 2020

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
COVID-19 DATA SUMMARY

Data Snapshot
**Explanation of metrics from the California Department of Public Health**

New reopening metrics and tier assignment are announced on Tuesday. 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>METRICS</th>
<th>REPORTING DATE</th>
<th>RATE</th>
<th>% DIFF VS LAST WEEK</th>
<th>LAST WEEK REPORTING DATE</th>
<th>LAST WEEK RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>New COVID-19 positive cases per 100K</td>
<td>11/10</td>
<td>11.5</td>
<td>-8.0%</td>
<td>11/4</td>
<td>12.5</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>11/10</td>
<td>7.6</td>
<td>+1.3%</td>
<td>11/4</td>
<td>7.5</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>11/10</td>
<td>3.8%</td>
<td>-0.2% ( % Point Difference)</td>
<td>11/4</td>
<td>4.0%</td>
</tr>
<tr>
<td>Health Equity Metric* (starting 10/6)</td>
<td>11/10</td>
<td>6.5%</td>
<td>-0.3% ( % Point Difference)</td>
<td>11/4</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

**Current Los Angeles County Risk Level:** WIDESPREAD

**County risk level**
- **WIDESPREAD**
  - More than 7 daily new cases (per 100k)
  - More than 8% positive tests
- **SUBSTANTIAL**
  - 4 - 7 daily new cases (per 100k)
  - 5 - 8% positive tests
- **MODERATE**
  - 1 - 3.9 daily new cases (per 100k)
  - 2 - 4.9% positive tests
- **MINIMAL**
  - Less than 1 daily new cases (per 100k)
  - Less than 2% positive tests

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**, 7-Day COVID Positive Test Rate (vs last week), New Hospitalizations (vs last week), Acute Care Bed Capacity, ICU Bed Capacity (vs baseline), and Unemployment Insurance Claims (vs baseline).

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

*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 11/11/20**

### 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>2,171 (7-day avg)</td>
<td>-</td>
<td>+41.4%</td>
<td>-</td>
<td>+108.2%</td>
</tr>
<tr>
<td><strong>New Deaths</strong> (7-day avg.)</td>
<td>14 (7-day avg)</td>
<td>-</td>
<td>-15.4%</td>
<td>-</td>
<td>-72.0%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of 2 days ago)</td>
<td>5.2% (overall)</td>
<td>-</td>
<td>+1.1%</td>
<td>-</td>
<td>-6.4%</td>
</tr>
<tr>
<td><strong>New Hospitalizations</strong> (7-day avg)**</td>
<td>94 (7-day avg)</td>
<td>-</td>
<td>+13%</td>
<td>-</td>
<td>-39.5%</td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity</strong> (7-day avg)**</td>
<td>599 (7-day avg)</td>
<td>-</td>
<td>-4.1%</td>
<td>-</td>
<td>-46.4%</td>
</tr>
<tr>
<td><strong>ICU Bed Capacity</strong> (7-day avg)**</td>
<td>130 (7-day avg)</td>
<td>-</td>
<td>+0.2%</td>
<td>-</td>
<td>-46.5%</td>
</tr>
<tr>
<td><strong>LA City Crime</strong> (7-day avg) baseline = 2019 YTD</td>
<td>453 daily crimes (7-day avg) as of 11/8/2020</td>
<td>-</td>
<td>-1.1%</td>
<td>-</td>
<td>-23.8%</td>
</tr>
<tr>
<td><strong>LA City Unemployment Ins. Claims</strong> (includes PUA) baseline = equivalent 2019 week</td>
<td>4,662 as of 10/24/2020</td>
<td>-</td>
<td>-8.7%</td>
<td>-</td>
<td>+149%</td>
</tr>
</tbody>
</table>

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

Prepared by Mayor’s Innovation Team
<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>GLOBAL</th>
<th>HOTLINE SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,533</td>
<td>706,130</td>
<td>11,388</td>
</tr>
<tr>
<td>New Cases</td>
<td>New Cases</td>
<td>New Deaths</td>
</tr>
<tr>
<td>330,450</td>
<td>52.5M</td>
<td>1.3M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Total Deaths</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,927</td>
<td>148,961</td>
</tr>
<tr>
<td>New Cases</td>
<td>New Cases</td>
</tr>
<tr>
<td>991.6K</td>
<td>10.5M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>Total Cases</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>L.A. TESTING UPDATES</th>
<th>HOSPITALIZATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>23.2K</td>
<td>104</td>
</tr>
<tr>
<td>City Tests (Tests Performed Since Last Report)</td>
<td>New Hospitalizations</td>
</tr>
<tr>
<td>32.5K</td>
<td>942</td>
</tr>
<tr>
<td>Available City Testing Capacity Today</td>
<td>Current Hospitalizations</td>
</tr>
<tr>
<td>2.06M</td>
<td>27K</td>
</tr>
<tr>
<td>City Tests Since 3/20</td>
<td>Total Hospitalizations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BEDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>692</td>
</tr>
<tr>
<td>Total Beds</td>
</tr>
<tr>
<td>588</td>
</tr>
<tr>
<td>Acute Care</td>
</tr>
<tr>
<td>104</td>
</tr>
<tr>
<td>ICU Beds</td>
</tr>
<tr>
<td>1,244</td>
</tr>
<tr>
<td>Ventilators</td>
</tr>
</tbody>
</table>
California has the most cases and the Midwest remains an epicenter. There have been recent increases in parts of the South and West as well. The top five states, based on overall cases include:

#1: 993.8K cases in Texas (+8.5K) - 3462 per 100K
19.1K deaths in Texas (+143) - 66.7 per 100K

#2: 991.6K cases in California (+6.9K) - 2506 per 100K
18.1K deaths in California (+38) - 45.8 per 100K

#3: 851.8K cases in Florida (+5.5K) - 3999 per 100K
17.6K deaths in Florida (+73) - 82.6 per 100K

#4: 545.8K cases in New York State (+4.8K) - 2792 per 100K
26.1K deaths in New York State (+29) - 133.3 per 100K

#5: 536.5K cases in Illinois (+12.7K) - 4211 per 100K
10.8K deaths in Illinois (+48) - 85.1 per 100K

Rounding out the top ten are: Georgia, Wisconsin, North Carolina, Tennessee, Ohio

California ranks ...
#2 in Cases
#3 in Deaths

#39 in Cases per 100K
#31 in Deaths per 100K

Source: Los Angeles County Department of Health, COVID Tracking Project
California has the most cases and the Midwest remains an epicenter. There have been recent increases in parts of the South and West as well. The top five states, based on new cases since yesterday, include:

#1: 536.5K cases in Illinois (+12.7K) - 4211 per 100K  
10.8K deaths in Illinois (+48) - 85.1 per 100K

#2: 993.8K cases in Texas (+8.5K) - 3462 per 100K  
19.1K deaths in Texas (+143) - 66.7 per 100K

#3: 309.6K cases in Wisconsin (+8.2K) - 5324 per 100K  
2.6K deaths in Wisconsin (+67) - 45.1 per 100K

#4: 259.2K cases in Michigan (+7.3K) - 2592 per 100K  
8.2K deaths in Michigan (+49) - 81.9 per 100K

#5: 201.8K cases in Minnesota (+7.2K) - 3596 per 100K  
2.8K deaths in Minnesota (+39) - 49.8 per 100K

Rounding out the top ten are: Ohio, California (+6.9K), Indiana, Florida, Pennsylvania

California ranks ...
#2 in Cases
#39 in Cases per 100K

#3 in Deaths
#31 in Deaths per 100K
Top 5 per capita (per 100K) cases by County:

**Woodbury, Iowa (Sioux City):** 8,490 cases per 100K (8,754 total cases)

**Potter, Texas (Amarillo):** 8,452 cases per 100K (9,924 total cases)

**El Paso, Texas:** 8,041 cases per 100K (67,484 total cases)

**Minnehaha, South Dakota (Sioux Falls):** 7,956 cases per 100K (15,366 total cases)

**Imperial, California:** 7,558 cases per 100K (13,697 total cases)

**Los Angeles, California:** 3,267 cases per 100K (327,964 total cases)

Los Angeles County ranks #235 out of 584 counties with 100K+
Top 5 per capita (per 100K) deaths by County:

**Bronx, New York: 353.5 deaths** per 100K
(5,014 total deaths)

**Queens, New York: 324.6 deaths** per 100K
(7,317 total deaths)

**Kings, New York: 290.7 deaths** per 100K
(7,441 total deaths)

**Essex, New Jersey (NYC Metro Area): 270.5 deaths** per 100K
(2,161 total deaths)

**Cameron, Texas: 258.5 deaths** per 100K
(1,094 total deaths)

**Los Angeles, California: 71.9 deaths** per 100K
(7,216 total deaths)

Los Angeles County ranks #171 out of 584 counties with 100K+
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. Following are the key numbers of schools and services, currently available.

For specialized in-person services
- 1,565 schools have been approved. In total, this affects
  - 75,211 students
  - 30,657 staff

Charter/private/public breakdown
- 73% of the schools with in-person services are public schools
- 15% are charter schools
- 12% are private schools

150 cases have been reported among students and staff, but there have been only 12 outbreaks

11 of those involved less than 4 people among staff. The one other outbreak was related to a sports team that traveled to Arizona for competition.

Source: INSTRUCTIONS FOR COMPLETING K-12 SPECIALIZED SERVICES NOTIFICATION FORM; Reopening Protocols for K-12 Schools: Appendix T1; MAP: Services Notification Form Submissions
Each week, Los Angeles County will grant waivers for up to **50 schools** to conduct limited specialized services and assessments for high need students.

- 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 November 6, **74 schools** have received approval for **8,000 students. 81 schools in final pipeline**

**27 Schools are within the City of Los Angeles**

As of November 12, over half of schools in **full compliance**

- 84% are in “good compliance”

**238 TK-2 reopening waivers have been received**

- 63% private
- 34% public
- 3% charter

Source: [Reopening Protocols for K-12 Schools: Appendix T1](#); MAP: [LA County COVID-19 School Waivers](#)
COVID-19 DATA SUMMARY
LA County Update
Key Takeaways:
Los Angeles County currently has a 2.2% mortality rate. The estimated infection rate is 1.03 (ideal is <1.0)
Key Takeaways:
The past seven days have seen an average daily increase of 2,171 new cases.

The past seven days have seen an average daily increase of 14 new deaths.

Source: Los Angeles County Department of Health

Note: Between July 3-5, the County took their systems offline for an upgrade. Additionally, several testing sites were closed and at least one major lab did not report case results. Deaths were likely undercounted because the necessary verification steps extended beyond the weekend due to holiday. As a result, all data during this time period is skewed.

New Los Angeles County case counts for 10/22-10/24 are inflated due to data backlogs from 10/17-10/21.

Prepared by Mayor’s Innovation Team
Key Takeaways:
• As of November 11, there are outbreaks at 141 non-residential locations in Los Angeles with at least three cases for a total of 1,909 confirmed cases

• The largest new outbreaks have been identified at the following locations:

  **Bentley Mills LA** in City of Industry - **71 confirmed cases**

  **Forrest Machining, Inc.** in Santa Clarita - **17 confirmed cases**

  **MCI Foods, Inc.** in Santa Fe Springs - **15 confirmed cases**

  **Total Transportation Services** in Compton - **14 confirmed cases**

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 1 laboratory-confirmed COVID-19 case at a worksite, or (2) three or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least 1 laboratory-confirmed COVID-19 case at a setting with vulnerable clients.
**Key Takeaways:**
- Data is incomplete with 34.9% of cases and 0.3% of deaths still under investigation.
- People aged 18-29 and 30-49, and Hispanic/Latino Americans are overrepresented in cases.
- Seniors, Men, Hispanic/Latino, and Black Americans overrepresented in deaths.
- 6,709 out of 7,172 deaths had comorbidities (underlying conditions) (93.5%).

### Demographics:

#### Age

<table>
<thead>
<tr>
<th>Age</th>
<th>LA County Population</th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>65 and over</td>
<td>11%</td>
<td>13%</td>
<td>11%</td>
</tr>
<tr>
<td>0 to 17</td>
<td>11%</td>
<td>22%</td>
<td>0%</td>
</tr>
<tr>
<td>18 to 29</td>
<td>25%</td>
<td>18%</td>
<td>1%</td>
</tr>
<tr>
<td>30 to 49</td>
<td>34%</td>
<td>28%</td>
<td>7%</td>
</tr>
<tr>
<td>50 to 64</td>
<td>19%</td>
<td>19%</td>
<td>19%</td>
</tr>
</tbody>
</table>

#### Gender

<table>
<thead>
<tr>
<th>Gender</th>
<th>LA County Population</th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>51%</td>
<td>51%</td>
<td>51%</td>
</tr>
<tr>
<td>Male</td>
<td>49%</td>
<td>49%</td>
<td>49%</td>
</tr>
</tbody>
</table>

#### Race

<table>
<thead>
<tr>
<th>Race</th>
<th>LA County Population</th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>14%</td>
<td>5%</td>
<td>15%</td>
</tr>
<tr>
<td>Black</td>
<td>8%</td>
<td>5%</td>
<td>10%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>48%</td>
<td>51%</td>
<td>61%</td>
</tr>
<tr>
<td>Other</td>
<td>16%</td>
<td>4%</td>
<td>1%</td>
</tr>
<tr>
<td>White</td>
<td>26%</td>
<td>14%</td>
<td>24%</td>
</tr>
</tbody>
</table>

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Source: Los Angeles County Department of Public Health, US Census Bureau
*Department of Public Health category Under Investigation or Not Otherwise Listed filtered out of analysis. Approximations are made on Census data to accommodate county age buckets. Percentage of cases and deaths under investigation is based on the race category.
Key Takeaways:
From 5/1 to 11/7

- Hispanic/Latino share increased by 12.8%
- White share decreased by 5.5%
- Asian share decreased by 4.2%
- Black share decreased by 2.7%
- Other Races share decreased by 0.3%
- Native Hawaiian/Pacific Islander share decreased by 0.2%
- American Indian/Alaska Native share increased by 0.1%
Note: From 7/27, the age categories 18 to 40 and 41 to 65 were broken down into the following categories:
• 18 to 29
• 30 to 49
• 50 to 64

Data on age demographic is missing between 7/22-7/26 as a result of this change.
Note: From 7/27, the age categories 18 to 40 and 41 to 65 were broken down into the following categories:

• 18 to 29
• 30 to 49
• 50 to 64

Data on age demographic is missing between 7/22-7/26 as a result of this change.

Source: Los Angeles County Department of Health

*Missing cases/deaths data by demographic from 7/22-7/26

Prepared by Mayor’s Innovation Team

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COVID-19 • CITY + COUNTY + STATE VIEW

New & Total Cases
Key Takeaways:

• An average of 6,719 Cases reported in CA from 11/5 to 11/12 (0.7% increase)

• LA County accounts for 33.3% of cases in CA with an average of 2,171 new cases reported from 11/5 to 11/12 (0.7% increase)

• The City of LA accounts for 13.7% of cases in CA with an average of 895 new cases reported from 11/5 to 11/12 (0.7% increase)
Key Takeaways:
The past seven days have seen an average daily increase of 2,171 new cases

Note: Daily numbers may show a discrepancy when performing basic addition. This is based on the fact that the County is performing ongoing investigation into cases and updating their daily case numbers but not updating historic case numbers.

CASES
COVID-19 Los Angeles County Total and New Cases
As of November 12, 2020, 1:00 PM

Source: Los Angeles County Department of Public Health

Note: Between July 3-5, the County took their systems offline for an upgrade. Additionally, several testing sites were closed and at least one major lab did not report case results. New Los Angeles County case counts for 10/22-10/24 are inflated due to data backlogs from 10/17-10/21

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COVID-19 • LOS ANGELES COUNTY

New & Total Deaths
Key Takeaways:

- An average of 41 Deaths reported in CA from 11/5 to 11/12 (0.2% increase)

- LA County accounts for 39.9% of deaths in CA with an average of 14 new deaths reported from 11/5 to 11/12 (0.2% increase)

- The City of LA accounts for 16.8% of deaths in CA with an average of 5 new deaths reported from 11/5 to 11/12 (0.2% increase)

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:
The past seven days have seen an **average daily increase of 14 new deaths**.
Key Takeaways:

• At least 2,057,878 tests have been performed at City of Los Angeles since 3/20

• In LA County overall, at least 3,319,959 have been tested since 3/20

• At least 23,179 tests were performed on 11/11

• On average, 17,978 tests were performed each day from 11/5 to 11/11

• 126,054 of the 2,011,961 tests for which results were received were positive (6.4%)

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

Prepared by Mayor’s Innovation Team
Key Takeaways:

LA County’s overall positive rate is currently at 9.2% (for individuals tested)

LA City’s overall positive rate is currently at 6.3% (for all tests)

Positive Test Rate - Los Angeles City vs County
As of November 11, 2020 • One-day lag

Source: Los Angeles County Department of Public Health. Recent dates are incomplete due to lags in reporting. Persons Tested are derived from Electronic Lab Reporting (ELR) data. Positive Persons will not equal total cases because not all laboratories report results through ELR.

Prepared by Mayor’s Innovation Team
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Key Takeaways:
- The overall positive testing rate for City of LA sites peaked on 4/27 with a rate of 7.8%
- The overall positive testing reached its lowest rate of 4.3% on 5/31
- The current positive rate is stable and is currently at 6.3%
- The 7-day positivity fell slightly to 7.0% (as of 11/10)

Source: City of Los Angeles
*Public test registration. It does not include registration of critical city employees, first responders, and health care providers. These testing numbers only include sites within the City of Los Angeles boundaries.

Prepared by Mayor’s Innovation Team
Key Takeaways:

- The overall positive rate for Los Angeles County peaked on 4/8 with a rate of 13.4%.
- The positive testing reached its lowest rate of 7.7% on 5/27.
- The overall cumulative % positive persons tested as of 11/11 is 9.2%.

Source: Los Angeles County Department of Public Health. Recent dates are incomplete due to lags in reporting. Persons Tested are derived from Electronic Lab Reporting (ELR) data. Positive Persons will not equal total cases because not all laboratories report results through ELR.

Prepared by Mayor's Innovation Team
Page 46
Key Takeaways:

• The overall positive rate for Los Angeles County peaked on 4/8 with a rate of 13.4%

• The positive testing reached its lowest rate of 7.7% on 5/27

• Given delays in testing results, 7-day positive average rates are more stable when viewed after a week.

• The overall cumulative % positive rate of specimens tested as of 11/5 was 6.2%

• The 7-day average daily % positive specimen rate as of 11/5 was 4.9%
COVID-19 • LOS ANGELES COUNTY
Hospitalizations
Key Takeaways:
• 942 currently hospitalized patients, a 1.2% decrease from yesterday

Source: California Open Data Portal
*Hospitalizations in county press conferences often reported with two-day lag
**There are additional patients in hospitals that are COVID-19-suspected
Key Takeaways:

- At least 26,972 people have been hospitalized since 3/18

- 95 new hospitalizations* as of 11/11

- An average of 94 people were hospitalized daily due to COVID-19 between 11/04-11/11

- The new 7-day rolling average increased by 13% compared to last week's average

*No new hospitalizations update for 7/31
Key Takeaways:
692 total beds

Since last week, there has been a:
• **0.7% decrease** in available acute care beds. Surge capacity is 11,482
• **6.3% decrease** in available ICU beds. Surge capacity is 4,067
• **0.6% increase** in available ventilators. Surge capacity is 3,199

County Total Reported Bed Capacity in County: 23,318 Staffed Beds in all Categories
(ICU, Rehab, Unspecified Acute, Coronary Care, NICU, Perinatal, Pediatric, Psych, Skilled Nursing)

Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals
*No data for 7/31 currently available

Prepared by Mayor’s Innovation Team
Page 51
HOSPITALIZATIONS

Hospital Bed and Equipment Capacity for LA County
As of November 11 • One-day lag

ICU BEDS

<table>
<thead>
<tr>
<th>Date</th>
<th>Non-COVID Occupied</th>
<th>COVID Person Under Investigation</th>
<th>COVID Occupied</th>
<th>Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/5</td>
<td>1,397</td>
<td>224</td>
<td>111</td>
<td>104</td>
</tr>
<tr>
<td>11/6</td>
<td>1,404</td>
<td>221</td>
<td>127</td>
<td>141</td>
</tr>
<tr>
<td>11/7</td>
<td>1,404</td>
<td>221</td>
<td>141</td>
<td>157</td>
</tr>
<tr>
<td>11/8</td>
<td>1,329</td>
<td>221</td>
<td>157</td>
<td>148</td>
</tr>
<tr>
<td>11/9</td>
<td>1,299</td>
<td>236</td>
<td>148</td>
<td>121</td>
</tr>
<tr>
<td>11/10</td>
<td>1,390</td>
<td>233</td>
<td>121</td>
<td>104</td>
</tr>
<tr>
<td>11/11</td>
<td>1,390</td>
<td>233</td>
<td>121</td>
<td>104</td>
</tr>
</tbody>
</table>

Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services

This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals

*No data for 7/31 currently available

Prepared by Mayor’s Innovation Team
Page 52
Hospital Bed and Equipment Capacity for LA County
As of November 11 • One-day lag

VENTILATORS

Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services

This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals
*No data for 7/31 currently available

Prepared by Mayor’s Innovation Team
Page 53
**Key Takeaways:**

- Current mask stock is **407,771**
- The stock of masks **decreased 1.8%** from last week
- The projected 3-month need is **660,765**
- The projected 6-month need is **1,387,607**

---

*Includes LAFD, LAPD, RAP/Shelter Staff, Harbor, Personnel, GSD, Street Services, GSD, LAWA, ITA, DOT, Aging.*

**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.***

Source: Los Angeles EOC

Prepared by Mayor’s Innovation Team

Page 54
COVID-19 DATA SUMMARY

City Response and Preparedness
Weekly Business Ambassadors Visits
As of November 9, 2020 • Three-day lag

Key Takeaways:
• At least 5,825 visits made as of 11/9:
  • DSW Visited Locations: 3,241
  • LAPD Visited Applications: 2,536
  • Complaint Applications: 107
  • DWP Checks: 415
  • DWP Shut Offs: 5

Source: City of Los Angeles
*Program on hold from May 29-July 21
Prepared by Mayor’s Innovation Team
Hotline Services: 311 Calls
As of November 11, 2020 • One-day lag

Source: ITA - 311 Contact Center
Prepared by Mayor’s Innovation Team
COVID-19 • Los Angeles City Overview

Behavior Analysis
Los Angeles Traffic
Continued increase to traffic but still lower than usual non-COVID levels of traffic

Tuesday 11/3, 5:16 PM

Wednesday 11/4, 8:34 AM

Tuesday 11/10, 5:54 PM

Thursday 11/12*, 8:30 AM

*Wednesday, 11/11 was a holiday and as such would not reflect typical traffic patterns.

Source: SigAlert.com
Prepared by Mayor’s Innovation Team
Page 59
**BEHAVIORAL ANALYSIS**
As of November 8, 2020 (four-day lag)

**LA Crime Data**
Remains down over 2019 and more so in recent weeks.

**LOS ANGELES CRIME - 2020 VS. 2019**
13.9% reduction in overall crime (since 3/12/2020)

**LOS ANGELES PART I CRIME - 2020 VS. 2019**
10.6% reduction in Part I Crime (since 3/12/2020)

**LOS ANGELES DV CRIMES - 2020 VS. 2019**
11.8% reduction in reported domestic violence crime* (since 3/12/2020)

*Domestic violence crime is defined as “Intimate Partner - Simple Assault” and “Intimate Partner - Aggravated Assault” crimes.

“Part I” crime includes homicide, rape, robbery, aggravated assaults, burglary, larceny, vehicle theft and arson.

Source: LAPD
Prepared by Mayor’s Innovation Team
Page 60
Key Takeaways:

- Unlike most crime, homicides in Los Angeles are up in 2020 vs 2019.
- Homicides are currently **24.7% higher** in 2020 than in 2019.
- For the first part of 2020, homicides were up compared to 2019. However, by April 22, 2019 had accumulated 1 more homicide than 2020.
- Since that point, homicides have risen 258.2%. In 2019, homicides only rose 183.8% over the equivalent timeframe.

Source: LAPD
Summary of Apple Mobility Data for Los Angeles
As of November 10, 2020 • Two-day lag

Key Takeaways:
• Walking direction requests have decreased by 2%
• Driving direction requests have decreased by 5%
• Transit direction requests have decreased by 51%

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

Source: Safegraph
Prepared by Mayor's Innovation Team
COVID-19 • Los Angeles City Overview

Economic Analysis
Key Takeaways:
• 4.7K new claims from 10/18-10/24, including Pandemic Unemployment Assistance (PUA).
• Spiked on 3/28 with 112K new claims
• This represents an increase of over 4500% from the weekly average from 1/1 - 3/7

Note: A major PUA backlog was found and reported over the two-week period from 8/23-9/5
Key Takeaways:
• September unemployment (seasonally-adjusted) is estimated at **15.1%** for LA County. This is a bit lower than August’s numbers (16.1%) and quite a bit higher than California overall (11%)

• **1,311,457** total claims for Unemployment Insurance (UI) and Pandemic Unemployment Assistance (PUA) in 2020
City of LA Sales Tax Revenue
As of July 2020

14.6% decrease compared to last year
• Jan to July 2019: $341,146,102
• Jan to July 2020: $291,253,631

<table>
<thead>
<tr>
<th>Month</th>
<th>2019</th>
<th>2020</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>54.87M</td>
<td>67.24M</td>
<td>+22.5%</td>
</tr>
<tr>
<td>February</td>
<td>47.55M</td>
<td>42.99M</td>
<td>-9.6%</td>
</tr>
<tr>
<td>March</td>
<td>45.28M</td>
<td>37.40M</td>
<td>-17.4%</td>
</tr>
<tr>
<td>April</td>
<td>47.92M</td>
<td>23.78M</td>
<td>-50.4%</td>
</tr>
<tr>
<td>May</td>
<td>44.55M</td>
<td>38.73M</td>
<td>-13.1%</td>
</tr>
<tr>
<td>June</td>
<td>52.61M</td>
<td>48.03M</td>
<td>-8.6%</td>
</tr>
<tr>
<td>July</td>
<td>48.37M</td>
<td>33.10M</td>
<td>-31.6%</td>
</tr>
</tbody>
</table>
Key Takeaways:
In September 2020:
- **47,272** CalFresh applications (17% decrease from August)
- **29,412** Medi-Cal applications (8.5% decrease from August)
- **7,889** General Relief applications (10% decrease from August)
- **7,386** CalWORKs applications (9.4% decrease from August)
- **5,208** CAPI applications (9% increase from August)
- **192** CAPI applications (14% increase from August)

Source: Mastercard Retail Location Insights
Each category’s point of comparison is anchored to a base timeframe (anonymized) and area (the surrounding metropolitan area) to generate the relative index metrics

Prepared by Mayor’s Innovation Team
COVID-19 • CITY OF LOS ANGELES
Actions to Date
<table>
<thead>
<tr>
<th>Date</th>
<th>Action Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 March</td>
<td>Mayoral Directive limits public gatherings and closes City Hall to public</td>
</tr>
<tr>
<td>13 March</td>
<td>LAUSD announces closure of schools</td>
</tr>
<tr>
<td>14 March</td>
<td>LA’s public libraries close</td>
</tr>
<tr>
<td>15 March</td>
<td>City orders closures of dine-in rest., gyms, theaters, perf. venues and bars without food service</td>
</tr>
<tr>
<td>15 March</td>
<td>Mayor orders moratorium on residential evictions</td>
</tr>
<tr>
<td>16 March</td>
<td>LAUSD closes all schools</td>
</tr>
<tr>
<td>17 March</td>
<td>Mayor places temporary halt on parking enforcement, reduces citations</td>
</tr>
<tr>
<td>18 March</td>
<td>Mayor orders moratorium on commercial evictions</td>
</tr>
<tr>
<td>18 March</td>
<td>Announces economic relief package for small businesses</td>
</tr>
<tr>
<td>19 March</td>
<td>Mayor announces City plans to support homeless residents</td>
</tr>
<tr>
<td>19 March</td>
<td>Mayor Activates Disaster Service Worker program</td>
</tr>
<tr>
<td></td>
<td>Add 1,600 emergency shelter beds using recreation centers and 6,000 Red Cross beds</td>
</tr>
<tr>
<td></td>
<td>Partner with Council to use $20M emergency relief</td>
</tr>
</tbody>
</table>
## ACTIONS TO DATE
### City of Los Angeles Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 March</td>
<td>Mayor issues <strong>Safer At Home</strong> emergency Order</td>
</tr>
<tr>
<td></td>
<td>City launches: Help Desk Hotline, COVID-19 testing portal, LA Jobs Portal</td>
</tr>
<tr>
<td>21 March</td>
<td>Mayoral Directive tolling deadlines prescribed in the Municipal Code</td>
</tr>
<tr>
<td>22 March</td>
<td>Mayor confirms <strong>Safer At Home</strong> will be strictly enforced</td>
</tr>
<tr>
<td></td>
<td>Sports and recreation closed at parks and beaches</td>
</tr>
<tr>
<td>23 March</td>
<td>Moratorium on Ellis Act/no fault evictions</td>
</tr>
<tr>
<td></td>
<td>Allow alcohol delivery</td>
</tr>
<tr>
<td></td>
<td>Establish a moratorium on LADWP shutoffs</td>
</tr>
<tr>
<td></td>
<td>Relaxed parking enforcement on commercial vehicles</td>
</tr>
<tr>
<td>24 March</td>
<td>MFLA launches Angeleno Campaign and <strong>L.A. COVID-19 Emergency Response Fund</strong></td>
</tr>
<tr>
<td>25 March</td>
<td>Authorized departments to streamline emergency expenditures</td>
</tr>
<tr>
<td></td>
<td>Relaxed vehicle registration &amp; DL violation enforcement</td>
</tr>
<tr>
<td>26 March</td>
<td>Launched <strong>Get Connected</strong></td>
</tr>
<tr>
<td>27 March</td>
<td>Mayor announces <strong>Formation of LA Protects</strong></td>
</tr>
<tr>
<td></td>
<td>5 additional emergency shelters at recreation centers</td>
</tr>
<tr>
<td></td>
<td>USNS Navy hospital ship arrives</td>
</tr>
</tbody>
</table>

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

Prepared by Mayor’s Innovation Team
### ACTIONS TO DATE

#### City of Los Angeles Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>28 March</strong></td>
<td>Mayoral order protecting renters from eviction during emergency; 12 months after emergency to pay back rent</td>
</tr>
<tr>
<td><strong>29 March</strong></td>
<td>Convention Center transformed to emergency hospital</td>
</tr>
<tr>
<td></td>
<td>900+ motel/hotel rooms for homeless Angelenos</td>
</tr>
<tr>
<td><strong>30 March</strong></td>
<td>Farmers’ Mkts closed pending plans</td>
</tr>
<tr>
<td></td>
<td>Suspending all RSO rent increases</td>
</tr>
<tr>
<td><strong>31 March</strong></td>
<td>Mayoral order requiring construction sites to develop COVID plans</td>
</tr>
<tr>
<td></td>
<td>Expanded testing sites</td>
</tr>
<tr>
<td><strong>1 April</strong></td>
<td>Mayor recommends use of masks (LA Protects)</td>
</tr>
<tr>
<td></td>
<td>Shutting off power/water to non-compliant non-ess. businesses</td>
</tr>
<tr>
<td></td>
<td>2K tests now available daily</td>
</tr>
<tr>
<td><strong>2 April</strong></td>
<td>Traffic lights set to night schedule</td>
</tr>
<tr>
<td></td>
<td>LAUSD mental health hotline</td>
</tr>
<tr>
<td></td>
<td>Temp food pick-up zones</td>
</tr>
<tr>
<td><strong>3 April</strong></td>
<td>Launch of VolunteerLA</td>
</tr>
<tr>
<td><strong>4-5 April</strong></td>
<td>USC begins 3D printing PPE</td>
</tr>
</tbody>
</table>

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

Prepared by Mayor’s Innovation Team
<table>
<thead>
<tr>
<th>Date</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday &amp; Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 April</td>
<td>Testing expanded to all with COVID symptoms</td>
<td>Order issuing supplemental paid sick leave</td>
<td>Launch of <strong>LA CareCorps</strong></td>
<td>Mobile testing for nursing and assisted living facilities</td>
<td>Launched the <strong>LA Emergency Child Care Connection</strong></td>
<td>Streets L.A. is shifting street paving and some street sweeping from residential streets to major corridors</td>
</tr>
<tr>
<td>7 April</td>
<td>Essential workers to wear face coverings by 4/10</td>
<td>Essential businesses to prepare and post social distancing protocols for each of their facilities by 4/15</td>
<td>Closed parks on Sunday (4/12)</td>
<td>Expanding sanitation services</td>
<td><strong>Safer At Home</strong> extended to 5/15</td>
<td></td>
</tr>
<tr>
<td>8 April</td>
<td>Order protecting grocery, drug retail, and food delivery workers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 April</td>
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<tr>
<td>10 April</td>
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<tr>
<td>11-12 April</td>
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</tr>
</tbody>
</table>

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

Prepared by Mayor’s Innovation Team
### April 13 - 20

**Actions to Date**

<table>
<thead>
<tr>
<th>Date</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday &amp; Sunday</th>
<th>Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 April</td>
<td>Released Mayor’s Data Deck of key metrics used to inform City’s COVID-19 response</td>
<td>Testing milestone: more than 50K tests performed. Same/next day test available to all with symptoms</td>
<td>Created the Emergency Senior Meals Response program</td>
<td>Announced relaxed timeframe for businesses inside LAX to pay rent</td>
<td>Launched trailer program to house homeless Angelenos who are at high risk of COVID-19</td>
<td>During SOTC, announced Furloughs for city workers</td>
<td>Announced partnership with Fox to provide free meals to residents with disabilities</td>
</tr>
<tr>
<td>14 April</td>
<td></td>
<td>Relaxed parking and vehicle registration enforcement extended to match Safer at Home order</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 April</td>
<td></td>
<td>Metro to adhere to “modified Sunday” schedule</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 April</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 April</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 - 19 April</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 April</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Prepared by Mayor’s Innovation Team**

**Source:** Los Angeles County Department of Health, COVID Tracking Project
# ACTIONS TO DATE

## City of Los Angeles Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 April</td>
<td>Announced City Council to consider legislation to ensure laid off and furloughed workers can be first in line to get their jobs back</td>
<td></td>
</tr>
<tr>
<td>22 April</td>
<td>Launched LA Protects Business Ambassador Program</td>
<td>Testing available to all critical workers, regardless of symptoms</td>
</tr>
<tr>
<td>23 April</td>
<td>Free monthly testing at nursing facilities, for both workers and residents</td>
<td>Signed anti-price gouging measure</td>
</tr>
<tr>
<td>24 April</td>
<td>Emergency order requiring monthly COVID-19 testing for all employees and residents at nursing facilities</td>
<td></td>
</tr>
<tr>
<td>25 - 26 April</td>
<td>Cooling centers available for heatwave, social distancing protocols to be followed</td>
<td></td>
</tr>
<tr>
<td>27 April</td>
<td>Scaled senior meals program with workers from the restaurant and taxicab industry</td>
<td>Neighborhood Councils now have resources to resume public meetings virtually beginning 5/1</td>
</tr>
<tr>
<td>28 April</td>
<td>Announced partnership with Honeywell to purchase 24 million N95 masks</td>
<td>Asymptomatic testing new available to construction workers</td>
</tr>
</tbody>
</table>

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

Prepared by Mayor’s Innovation Team
## City of Los Angeles Timeline

### April 29 - May 6

<table>
<thead>
<tr>
<th>Date</th>
<th>Actions Taken</th>
</tr>
</thead>
</table>
| **29 April**  | - COVID-19 testing available to all LA County residents, within City limits, regardless of symptoms  
                - Signed ordinances that will ensure Workers who have lost their jobs are first in line once re-hiring begins |
| **30 April**  | - Graduating HS seniors have access to counselors to navigate the college signing processes |
| **1 May**     | - Appointed Capri Maddox to serve as the Chief of COVID Response Equity       |
| **2 & 3 May** | - No updates pertaining to COVID-19                                           |
| **4 May**     | - Opened two additional testing sites, adding a fourth to the Valley and a fifth to South LA; operating hours extended to 5pm  
                - Secured large hotel in DTLA for Project Roomkey; will add 460 new rooms and bring 100 people back to work |
| **5 May**     | - Launched LA Represents to provide pro bono legal services to Angelenos facing hardships caused by COVID-19 |
| **6 May**     | - Modified SAH Order to allow some retailers to reopen for curbside pickup; reopen City hiking trails (minus Runyon) and golf courses; car dealership showrooms. Reflects new stage: Safer L.A.  
                - All LADOT riders now required to wear face coverings  
                - All travelers at LAX now required to wear face coverings |

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

Prepared by Mayor’s Innovation Team
### ACTIONS TO DATE

#### City of Los Angeles Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>7 May</strong></td>
<td><strong>Thursday</strong></td>
</tr>
<tr>
<td></td>
<td>LADWP will not shut off service for non-payment for the rest of the year</td>
</tr>
<tr>
<td></td>
<td>Law signed that would prohibit landlords from using coercion, intimidation or fraud to get their renters’ stimulus checks</td>
</tr>
<tr>
<td></td>
<td>Metro will require all riders to wear face coverings beginning 5/11</td>
</tr>
<tr>
<td><strong>8 May</strong></td>
<td><strong>Friday</strong></td>
</tr>
<tr>
<td></td>
<td>Launched working groups in key industries to monitor progress and offer recommendations on how to safely expand services</td>
</tr>
<tr>
<td></td>
<td>Partnering with 15 underutilized restaurants to provide meals to seniors</td>
</tr>
<tr>
<td><strong>9–12 May</strong></td>
<td><strong>Saturday – Tuesday</strong></td>
</tr>
<tr>
<td></td>
<td><em>No updates pertaining to COVID-19</em></td>
</tr>
<tr>
<td><strong>13 May</strong></td>
<td><strong>Wednesday</strong></td>
</tr>
<tr>
<td></td>
<td>All Angelenos, except small children and those with disabilities, are required to wear face coverings when in public</td>
</tr>
<tr>
<td></td>
<td>Beaches are reopened for active use only; additional facilities, such as tennis courts and community gardens, will reopen this weekend</td>
</tr>
<tr>
<td></td>
<td>Announced that the City will begin its Slow Streets program this weekend</td>
</tr>
<tr>
<td></td>
<td>Announced the expansion of the City’s Emergency Child Care Connection program to support our emergency workforce</td>
</tr>
<tr>
<td><strong>14–18 May</strong></td>
<td><strong>Thursday – Monday</strong></td>
</tr>
<tr>
<td></td>
<td><em>No updates pertaining to COVID-19</em></td>
</tr>
</tbody>
</table>
## ACTIONS TO DATE

### City of Los Angeles Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>19 May</strong></td>
<td>In the City of L.A., retail and mobile pet grooming and training are allowed to operate. All car washes are now reopened.</td>
</tr>
<tr>
<td><strong>20 May</strong></td>
<td>Project Roomkey updates: a second hotel in DTLA, adding 150 rooms, and a hotel in Mid-City, adding 100 rooms, are now participating in the program. Total available rooms across the county is now more than 3,500.</td>
</tr>
<tr>
<td><strong>21 May</strong></td>
<td>City of L.A. made it easier for companies to receive funding through its microloan program. EWDD will prioritize loans that were previously denied and reassess them based on the new standards for eligibility.</td>
</tr>
<tr>
<td><strong>22 May</strong></td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td><strong>23–25 May</strong></td>
<td>City of L.A. opened its parking lots at Cabrillo and Venice Beach, including bike paths. The Slow Streets program expanded to include a site in Eagle Rock and another in Mid-City. Two recreation zones were opened along the L.A. River.</td>
</tr>
<tr>
<td></td>
<td>Announced a new testing site at Dodger Stadium that will open on 5/26 and be able to test up to 6,000 people per day.</td>
</tr>
</tbody>
</table>

No updates pertaining to COVID-19

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

Prepared by Mayor’s Innovation Team
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 May</td>
<td>Announced that all retail establishments may reopen for in-person shopping, provided they adhere to new safety measures</td>
</tr>
<tr>
<td>27-28 May</td>
<td><em>No updates pertaining to COVID-19</em></td>
</tr>
<tr>
<td>29 May</td>
<td>Announced that restaurants, barbershops, and hair salons may reopen</td>
</tr>
<tr>
<td>30 May - 4 June</td>
<td>Announced that office-based businesses may reopen, but only if telework is not possible</td>
</tr>
<tr>
<td>5 June</td>
<td>Signed a City Council ordinance that temporarily caps the fees charged by delivery app companies to no more than 15% of the cost of the order</td>
</tr>
<tr>
<td></td>
<td>The testing site at Dodger Stadium opened to the public</td>
</tr>
<tr>
<td></td>
<td>Announced that houses of worship are permitted to reopen with restrictions on maximum capacity</td>
</tr>
<tr>
<td></td>
<td>Runyon Canyon reopened with several new safety measures</td>
</tr>
<tr>
<td></td>
<td>Business Ambassadors program placed on hold</td>
</tr>
</tbody>
</table>

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

Prepared by Mayor’s Innovation Team
## ACTIONS TO DATE
### City of Los Angeles Timeline

**June 6 - 23**

<table>
<thead>
<tr>
<th>Date</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-9 June</td>
<td>Saturday-Tuesday&lt;br&gt;No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>10 June</td>
<td>Wednesday&lt;br&gt;Announced large-scale reopening, effective 6/12. Gyms/fitness centers, museums, aquariums, galleries, hotels, and day camps/campgrounds may reopen&lt;br&gt;Announced the deployment of more than 300 City Disaster Service Workers to serve as contact tracers&lt;br&gt;Beginning 6/12, professional sports can resume without spectators&lt;br&gt;Beginning 6/12, film, TV, and music production may resume</td>
</tr>
<tr>
<td>11-18 June</td>
<td>Thursday-Thursday&lt;br&gt;No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>19 June</td>
<td>Friday&lt;br&gt;Aligned the City’s Safer at Home order with State guidance and the County Public Health order&lt;br&gt;Cardrooms, racetracks, and personal care establishments, such as nail and tanning salons, are allowed to reopen&lt;br&gt;Bars, wineries, and tasting rooms are permitted to reopen</td>
</tr>
<tr>
<td>20-23 June</td>
<td>Saturday-Tuesday&lt;br&gt;No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>Date</td>
<td>Action</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>24 June</td>
<td>Announced that the City will transition to a facilitator of partnerships rather than a provider of tests</td>
</tr>
<tr>
<td>25 June</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>26 June</td>
<td>Announced the second phase of L.A. Al Fresco, the City’s initiative to help local restaurants and sidewalk vendors safely reopen for outdoor dining</td>
</tr>
<tr>
<td>27 June</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>28 June</td>
<td>Bars, wineries not anchored to food services are again closed</td>
</tr>
<tr>
<td>Date</td>
<td>Monday</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>29 June</td>
<td>Beaches, piers and beach bike paths will be closed over the July 4 weekend from 7/3-7/6. Firework displays are prohibited to discourage gatherings</td>
</tr>
<tr>
<td>1 July</td>
<td><strong>Announced that the City has paused on opening more businesses—such as movie theaters, bowling alleys, arcades, playgrounds for children, concert halls, theme parks, and other entertainment venues</strong></td>
</tr>
<tr>
<td>8 July</td>
<td><strong>Source: Los Angeles County Department of Health, COVID Tracking Project</strong></td>
</tr>
<tr>
<td>Prepared by Mayor’s Innovation Team</td>
<td></td>
</tr>
</tbody>
</table>
## ACTIONS TO DATE
City of Los Angeles Timeline

### 13 July
**Monday**
- Announced that the City has closed indoor gyms, fitness centers, places of worship, malls, hair salons, barbershops, personal care services such as nail salons, tattoo parlors and massage therapy locations
- Announced that the City will be increasing visits to businesses and following up on complaints to ensure compliance with the new restrictions

### 14-21 July
**Tuesday-Tuesday**
- *No updates pertaining to COVID-19*

### 22 July
**Wednesday**
- Announced that the Business Ambassadors program has resumed operations
- Launched the L.A. Mask Print Project—a grassroots initiative to encourage mask compliance through open-source art in collaboration with local artists and businesses

### 23-28 July
**Thursday-Tuesday**
- *No updates pertaining to COVID-19*

### 29 July
**Wednesday**
- Announced the Travel Safely Ambassador program at LAX. The program will provide free masks to those who need them, as well as fact sheets detailing all of the safety measures in place

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
### ACTIONS TO DATE

**City of Los Angeles Timeline**

<table>
<thead>
<tr>
<th>Date</th>
<th>No updates pertaining to COVID-19</th>
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</thead>
<tbody>
<tr>
<td>30 July-4 August</td>
<td>Thursday-Tuesday</td>
</tr>
<tr>
<td>5 August</td>
<td>Wednesday</td>
</tr>
<tr>
<td>6-12 August</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>13 August</td>
<td>Thursday</td>
</tr>
<tr>
<td>14 August</td>
<td>Friday</td>
</tr>
</tbody>
</table>

**30 July-4 August**

Thursday-Tuesday

No updates pertaining to COVID-19

**5 August**

Wednesday

Mayor Garcetti announced the City would shut off L.A. Department of Water and Power services at houses, businesses and other venues hosting large gatherings.

**6-12 August**

No updates pertaining to COVID-19

**13 August**

Thursday

Launched L.A. Connected, an effort to help Angelenos hardest-hit by COVID-19 access vital financial relief.

**14 August**

Friday

Mayor Garcetti extended relaxed parking enforcement across the City of Los Angeles until October 1, making it easier for Angelenos to stay home whenever possible without being concerned about a ticket.

New artwork by L.A.-based Estudio Zavala as part of the L.A. Mask Print Project. The free posters and designs are available in English and Spanish.

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

Prepared by Mayor's Innovation Team
### ACTIONS TO DATE

**City of Los Angeles Timeline**

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<tr>
<td><strong>15-18 August</strong> Saturday - Tuesday</td>
<td><em>No updates pertaining to COVID-19</em></td>
</tr>
<tr>
<td><strong>19 August</strong> Wednesday</td>
<td>Mayor Garcetti authorized the City to disconnect utility service at a house in the Hollywood Hills that had hosted several large parties in violation of public health orders</td>
</tr>
<tr>
<td><strong>20-23 August</strong> Thursday - Sunday</td>
<td><em>No updates pertaining to COVID-19</em></td>
</tr>
<tr>
<td><strong>24 August</strong> Monday</td>
<td>City’s Al Fresco program extended until the end of 2020</td>
</tr>
<tr>
<td><strong>25 August</strong> Tuesday</td>
<td><em>No updates pertaining to COVID-19</em></td>
</tr>
<tr>
<td><strong>26 August</strong> Wednesday</td>
<td>Executive Order was signed to begin the work to transform all City services to be contactless and digital.</td>
</tr>
</tbody>
</table>

Prepared by Mayor’s Innovation Team

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

Thursday

No updates pertaining to COVID-19

28 August

Friday

Mayor Garcetti and City Attorney Feuer announced significant growth in L.A. Represents, an initiative to provide free legal services to L.A. residents facing hardships caused by the COVID-19 pandemic.

29-31 August

Saturday - Monday

No updates pertaining to COVID-19

1 September

Tuesday

Mayor Garcetti authorized the City to disconnect utility service at a house in the Cahuenga Pass that had hosted several large parties in violation of public health orders

2 September

Wednesday

No updates pertaining to COVID-19
### ACTIONS TO DATE

**City of Los Angeles Timeline**

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<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
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<tr>
<td>3 September</td>
<td>Wednesday - Thursday Mayor Garcetti announces new Metro iPhone and Apple Watch apps that can replace physical TAP cards.</td>
</tr>
<tr>
<td>4-8 September</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>9 September</td>
<td>Wednesday - Wednesday Mayor Garcetti announced a partnership with SafePass, a mobile app that provides contact tracing capabilities for individuals throughout Los Angeles County.</td>
</tr>
<tr>
<td>10-21 September</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>22 September</td>
<td>Tuesday Mayor Garcetti launched a pilot program with USC to provide free flu shots for Angelenos at sites across the city.</td>
</tr>
<tr>
<td>23-30 September</td>
<td>No updates pertaining to COVID-19</td>
</tr>
</tbody>
</table>
### ACTIONS TO DATE

#### City of Los Angeles Timeline

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<tbody>
<tr>
<td>1 October</td>
<td>Nail salons may resume indoor services at 25% capacity</td>
</tr>
<tr>
<td>5 October</td>
<td>Cardrooms may resume outdoor operations</td>
</tr>
<tr>
<td>7 October</td>
<td>Some playgrounds at City parks will be cleaned and reopened</td>
</tr>
<tr>
<td>9 October</td>
<td>Mayor Garcetti announced a new initiative to deliver six months of free internet access to residents in four public housing communities across Los Angeles.</td>
</tr>
<tr>
<td>15 October</td>
<td>Parking enforcement resumes for street sweeping, expired vehicle registration, overnight/oversized parking districts, peak/rush house and gridlock zones, ticket/tow for abandoned vehicles (72 hours rule), and vehicles displaying recently expired permits within preferential parking districts. At Mayor Garcetti's directive, an additional program scheduled to begin November 2, 2020 will allow motorists an early payment discount. The Early Pay LA program will award a $20 discount for citations paid within 48 hours.</td>
</tr>
</tbody>
</table>
**October 16 - Today**

### City of Los Angeles Timeline

**23 October**  
**Friday**  
Mayor Garcetti announced Recovery Roadmaps – a program to help small and medium-sized manufacturers in Los Angeles navigate the economic challenges brought on by the COVID-19 pandemic.

**27 October**  
**Wednesday**  
Mayor Garcetti joined County officials and the USC Schaeffer Center for Health Policy and Economics to launch the COVID-19 rapid testing pilot, a project to examine the use of coronavirus rapid antigen tests among first responders and school-aged children.

**30 October**  
**Friday**  
Mayor Garcetti announced a new economic relief program that will provide motorists with an early payment discount on certain citations paid within 48 hours. The program, Early Pay LA, will award a $20 discount and remain in effect until June 30, 2021.

**10 November**  
**Tuesday**  
Mayor Garcetti today announced extended testing hours at Dodger Stadium, keeping the site open from 8am until 8pm and increasing the City’s total testing capacity to 32,400 per day ahead of the holiday and flu seasons.

**12 November**  
**TODAY**  
Mayor Garcetti announced a new economic relief program that will provide motorists with an early payment discount on certain citations paid within 48 hours. The program, Early Pay LA, will award a $20 discount and remain in effect until June 30, 2021.
End of Report
November 12, 2020