DAILY LOS ANGELES
COVID-19 Data Summary

Response Day 202
Wednesday September 30, 2020

Prepared by
City of Los Angeles, Mayor Garcetti’s Innovation Team
INDEX

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- United States Update
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- New & Total Cases - City + County + State
- New & Total Deaths - City + County + State
- Testing
- Hospitalizations
- Mayor's Office Initiatives
- Behavior Analysis
- Economic Analysis
- Actions to Date
COVID-19 Highlights

News Snapshot
Coronavirus infections among school-age kids rose in September after classes resumed.

In a month, India’s coronavirus cases double from 3 million to 6 million.

Regeneron Antibody Cocktail Lowers Virus in Covid Patients

Coronavirus Deaths Pass One Million Worldwide

Disney to lay off 28,000 employees as coronavirus slams its theme park business
KEY TAKEAWAYS:

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

• The transmission number (“R”) is now estimated to be $1.00$ with an uncertainty of $0.90$ to $1.07$. Last week the estimate was $1.02$ with an uncertainty of $0.95$ to $1.09$.

• Based on the current estimate for R, 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. However, within the next month it may be necessary to create and staff additional ICU beds to meet demand, as was done in July.

• The model suggests that about $\frac{1}{7}$ Los Angeles County residents have had COVID-19.

HOW MANY IN LOS ANGELES ARE INFECTIOUS TO OTHERS?

The model suggests that about $0.11\%$ of everyone in Los Angeles County is currently infected and infectious to others (uncertainty of $0.06\%$ to $0.19\%$).

This suggests about $\frac{1}{880}$ Los Angeles County residents are currently infectious to others (uncertainty between $1$ in $1,650$ and $1$ in $530$). Last week this estimate was $1$ in $770$. 

Source: Los Angeles County Department of Health, COVID Tracking Project
Effective Transmission Number “R”
As of September 28, 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.
Hospital New Patient Projections: From Last Week
As of September 21, 2020

Source: Los Angeles County Department of Health
Prepared by Mayor's Innovation Team
Hospital New Patient Projections
As of September 28, 2020

Effect of Physical Distancing

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
LOS ANGELES COUNTY PROJECTIONS

Predictions of Demand in LA County | Hospital Beds
As of September 28, 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
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Predictions of Demand in LA County | ICU Beds
As of September 28, 2020

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
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Predictions of Demand in LA County | Ventilators
As of September 28, 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
Predictions of Daily Mortality LA County
As of September 28, 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.
Effect of Behaviors to Control Transmission
As of September 28, 2020

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Infected Percentage</th>
<th>Uncertainty Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintained at Current Levels</td>
<td>17%</td>
<td>(15% to 22%)</td>
</tr>
<tr>
<td>Increases by ( \frac{1}{2} ) above Current Levels</td>
<td>51%</td>
<td>(21% to 70%)</td>
</tr>
<tr>
<td>Increases to Pre-order Levels</td>
<td>76%</td>
<td>(70% to 80%)</td>
</tr>
</tbody>
</table>

... of LA County residents will have been infected by December 1, 2020 *

*(This includes adults and children)*
Hospital Admissions are a Decreasing Fraction of New Cases
As of September 28, 2020
COVID-19 DATA SUMMARY
Data Snapshot
**STATE REOPENING METRICS**

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

*New COVID-19 positive cases per 100K*

7-Day average new positive cases per 100K residents with a 7-day lag

Case rate will be determined using confirmed (by PCR) cases, and will not include state and federal inmate cases. Case rates include an adjustment factor for counties that are testing above the state average. The incidence is adjusted downwards in a graduated fashion, with a maximum adjustment at twice the State average testing rate.

*Positivity Rate*

7-day average of positive lab-confirmed COVID-19 cases divided by total tests with conclusive results with a 7-day lag.

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

<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>9/29</td>
<td>8.9</td>
<td>+15.6%</td>
<td>9/22</td>
<td>7.7</td>
</tr>
<tr>
<td>Adjusted case rate for tier assignment</td>
<td>9/29</td>
<td>7.3</td>
<td>+4.3%</td>
<td>9/22</td>
<td>7</td>
</tr>
<tr>
<td>Positivity Rate</td>
<td>9/29</td>
<td>2.9%</td>
<td>+0.1% (perc. point difference)</td>
<td>9/22</td>
<td>2.8%</td>
</tr>
</tbody>
</table>

**County risk level**

- **Widespread**
  - Many non-essential indoor business operations are closed
  - More than 7 daily new cases (per 100k)
  - Positive tests

- **Substantial**
  - Some non-essential indoor business operations are closed
  - 4 - 7 daily new cases (per 100k)
  - 5 - 8% positive tests

- **Moderate**
  - Some indoor business operations are open with modifications
  - 1 - 3.9 daily new cases (per 100k)
  - 2 - 4.9% positive tests

- **Minimal**
  - Most indoor business operations are open with modifications
  - 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

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**Key Takeaways:**
The following metrics have seen **undesirable** movement over the past seven days for which data are available: Acute Care Bed Capacity (vs baseline), ICU Bed Capacity, and Unemployment Insurance Claims (vs baseline).

The following metrics have seen **desirable** movement over the past seven days: New Deaths, New Cases, COVID Positive Test Rate, New Hospitalizations, Acute Care 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 September 29, 2020

<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>1,035</td>
<td></td>
<td>-3.4%</td>
<td></td>
<td>-0.7%</td>
</tr>
<tr>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>24</td>
<td></td>
<td>-6.0%</td>
<td></td>
<td>-51.4%</td>
</tr>
<tr>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>COVID Cumulative Positive Test Rate</strong></td>
<td>9.4% (overall)</td>
<td></td>
<td>-0.1%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>New Hospitalizations (7-day avg)</strong></td>
<td>67</td>
<td></td>
<td>-5.5%</td>
<td></td>
<td>-57.4%</td>
</tr>
<tr>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute Care Bed Capacity (7-day avg)</strong></td>
<td>629</td>
<td></td>
<td>+1.0%</td>
<td></td>
<td>-43.7%</td>
</tr>
<tr>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ICU Bed Capacity (7-day avg)</strong></td>
<td>141</td>
<td></td>
<td>-16.1%</td>
<td></td>
<td>-41.9%</td>
</tr>
<tr>
<td>(7-day avg)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LA City Crime (7-day avg)</strong></td>
<td>437 daily crimes</td>
<td></td>
<td>-9.6%</td>
<td></td>
<td>-24.4%</td>
</tr>
<tr>
<td>baseline = 2019 YTD</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LA City Unemployment Ins. Claims (includes PUA)</strong></td>
<td>48,562 (as of 9/5/2020)</td>
<td></td>
<td>-54.4%</td>
<td></td>
<td>+2432%</td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
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# Los Angeles County • City Response Highlights • As of September 30, 2020

## Los Angeles vs. Global

<table>
<thead>
<tr>
<th>Category</th>
<th>Los Angeles</th>
<th>Global</th>
<th>Hotline Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases</td>
<td>1,063</td>
<td>324,174</td>
<td>121</td>
</tr>
<tr>
<td>New Deaths</td>
<td>30</td>
<td>6,497</td>
<td>3,308</td>
</tr>
<tr>
<td>Average wait</td>
<td>2.3 mins</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## COVID Related Call Themes - 9/29 (one day lag)

- · Parking and street sweeping
- · Testing
- · Eviction or rent assistance

## California vs. United States

<table>
<thead>
<tr>
<th>Category</th>
<th>California</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases</td>
<td>3,200</td>
<td>48,780</td>
</tr>
<tr>
<td>New Deaths</td>
<td>152</td>
<td>1,068</td>
</tr>
<tr>
<td>Total Cases</td>
<td>810.6K</td>
<td>7.2M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>15,792</td>
<td>206.6K</td>
</tr>
</tbody>
</table>

## L.A. Testing Updates

- City Tests (Tests Performed Since Last Report): 8.8K
- Available City Testing Capacity Today: 17.7K
- City Tests Since 3/20: 1.5M
- Total City Sites Available Today: 7

## Behavioral Monitoring

- SigAlert Traffic Patterns: Yellow

## Beds & Shelters

<table>
<thead>
<tr>
<th>Category</th>
<th>Beds</th>
<th>Shelters</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Beds</td>
<td>831</td>
<td>30.2%</td>
</tr>
<tr>
<td>Acute Care</td>
<td>671</td>
<td>89.3%</td>
</tr>
<tr>
<td>ICU Beds</td>
<td>160</td>
<td>38.6%</td>
</tr>
<tr>
<td>Ventilators</td>
<td>1,252</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shelters</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 shelters online</td>
<td>Tier 1 Housing - Emergency Hotels/Motels Countywide</td>
</tr>
<tr>
<td></td>
<td>1,252</td>
<td>Tier 2 Housing - Iso. and Quarantine Hotels/Motels Countywide</td>
</tr>
</tbody>
</table>
COVID-19 DATA SUMMARY

United States Update
COVID-19 US Cases - Per Capita State Comparisons
As of September 30, 2020, 3:00 PM

California has the most cases and the South remains an epicenter. Recent increases have been concentrated in the midwest. The top five states, based on total cases, include:

### #1: 810.6K cases in California (+3.2K) - 2049 per 100K
15.8K deaths in California (+152) - 39.9 per 100K

### #2: 749.0K cases in Texas (+5.7K) - 2609 per 100K
15.7K deaths in Texas (+107) - 54.7 per 100K

### #3: 706.5K cases in Florida (+1.9K) - 3317 per 100K
14.5K deaths in Florida (+175) - 68.0 per 100K

### #4: 458.6K cases in New York State (+1.0K) - 2346 per 100K
25.5K deaths in New York State (+9) - 130.4 per 100K

### #5: 318.0K cases in Georgia (+1.7K) - 3023 per 100K
7.0K deaths in Georgia (+27) - 66.7 per 100K

Rounding out the top ten are:
Illinois, Arizona, North Carolina, New Jersey, Tennessee

California ranks ...
- #1 in Cases
- #29 in Cases per 100K
- #3 in Deaths
- #26 in Deaths per 100K

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor's Innovation Team
Top 5 per capita (per 100K) cases by County:

**Imperial, California:** 6,554 cases per 100K (11,877 total cases)

**Miami-Dade, Florida:** 6,260 cases per 100K (170,086 total cases)

**Yuma, Arizona:** 5,951 cases per 100K (12,723 total cases)

**Nueces, Texas:** 5,668 cases per 100K (20,534 total cases)

**Woodbury, Iowa (Sioux City):** 5,428 cases per 100K (5,597 total cases)

**Los Angeles, California:** 2,682 cases per 100K (269,284 total cases)

Los Angeles County ranks #133 out of 584 counties with 100K+
Top 5 per capita (per 100K) deaths by County:

**Bronx, New York:** 349.0 deaths per 100K (4,950 total deaths)

**Queens, New York:** 321.8 deaths per 100K (7,252 total deaths)

**Kings, New York:** 286.3 deaths per 100K (7,329 total deaths)

**Essex, New Jersey (NYC Metro Area):** 266.5 deaths per 100K (2,129 total deaths)

**Passaic, New Jersey (NYC Metro Area):** 250.1 deaths per 100K (1,255 total deaths)

**Los Angeles, California:** 65.3 deaths per 100K (6,551 total deaths)

Los Angeles County ranks #141 out of 584 counties with 100K+
COVID-19 DATA SUMMARY
LA County Update
Key Takeaways:
Los Angeles County currently has a **2.4% mortality rate**. The estimated infection rate is 1.00 (ideal is <1.0)
Key Takeaways:
The past seven days have seen an average daily increase of 1,035 new cases

The past seven days have seen an average daily increase of 24 new deaths

COVID-19 Los Angeles County New Cases and New Deaths, 7-Day Average
As of September 30, 2020, Noon

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.

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**Key Takeaways:**

- Data is incomplete with 36.0% 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.
- 6,071 out of 6,551 deaths had comorbidities (underlying conditions) (92.7%).

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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.

Prepared by Mayor’s Innovation Team

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<table>
<thead>
<tr>
<th>Age</th>
<th>LA County Population</th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Over 65</td>
<td>13%</td>
<td>12%</td>
<td>74%</td>
</tr>
<tr>
<td>0 to 17</td>
<td>0%</td>
<td>10%</td>
<td>22%</td>
</tr>
<tr>
<td>18 to 29</td>
<td>1%</td>
<td>18%</td>
<td>25%</td>
</tr>
<tr>
<td>30 to 49</td>
<td>7%</td>
<td>28%</td>
<td>34%</td>
</tr>
<tr>
<td>50 to 64</td>
<td>19%</td>
<td>19%</td>
<td>19%</td>
</tr>
</tbody>
</table>

<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>43%</td>
</tr>
<tr>
<td>Male</td>
<td>49%</td>
<td>49%</td>
<td>57%</td>
</tr>
</tbody>
</table>

<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>5%</td>
<td>15%</td>
<td>15%</td>
</tr>
<tr>
<td>Black</td>
<td>8%</td>
<td>15%</td>
<td>10%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>5%</td>
<td>17%</td>
<td>60%</td>
</tr>
<tr>
<td>Other</td>
<td>4%</td>
<td>17%</td>
<td>1%</td>
</tr>
<tr>
<td>White</td>
<td>13%</td>
<td>26%</td>
<td>24%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Percent</th>
<th>0%</th>
<th>20%</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
</tr>
</thead>
</table>

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*LOS ANGELES COUNTY UPDATE*

COVID Cases and Death Demographics*

As of September 28, 2020 • Two-day lag
Key Takeaways:
From 5/1 to 9/28

- Hispanic/Latino share increased by 12.4%
- White share decreased by 5.6%
- Asian share decreased by 3.9%
- Black share decreased by 2.5%
- 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%

Source: Los Angeles County Department of Public Health, COVID Tracking Project
*Missing cases/deaths data by demographic from 7/2-7/3

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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
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.
Key Takeaways:
- As of September 29, there are outbreaks at 153 non-residential locations in Los Angeles with at least three cases for a total of 2,494 confirmed cases and 180 suspected cases.
- New significant outbreaks have been identified at the following locations:
  - LA County Sheriff’s Department - Compton Station - 21 confirmed cases
  - San Fernando Valley Patient’s Cooperative in Sylmar - 16 confirmed cases
  - Funeraria Del Angel Montebello - 12 confirmed cases
  - Superior Equipment Solutions in City of Industry - 8 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:

- **3,200** Cases reported in CA from 9/29 to 9/30 (0.4% increase)

- LA County has **33.3%** of cases in CA with **1,063** new cases from 9/29 to 9/30 (0.4% increase)

- The City of LA has **13.6%** of cases in CA; **490** new cases reported from 9/29 to 9/30 (0.4% 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. Day of outbreak is identified as March 11th, with prior cases aggregated to day 1

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Key Takeaways:
The past seven days have seen an **average daily increase of 1,035 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.
Key Takeaways

Yesterday saw a case increase of 0.4%.

The past seven days have seen an average daily case increase of 0.4%.
COVID-19 • LOS ANGELES COUNTY
New & Total Deaths
City + County + State Update
As of September 30, 2020, 1:00 PM

Key Takeaways:
• **152** Deaths reported in CA from 9/29 to 9/30 (**1.0%** increase)

• LA County has **41.6%** of deaths in CA with **30** new deaths from 9/29 to 9/30 (**0.5%** increase)

• The City of LA has **17.6%** of deaths in CA; **5** new deaths reported from 9/29 to 9/30 (**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.

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Key Takeaways:
The past seven days have seen an average daily increase of 24 new deaths.

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:
Yesterday saw a death increase of 0.4%

The past 7 days have seen an average daily death increase of 0.3%

Source: Los Angeles County Department of Health
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Key Takeaways:

LA County's overall positive rate is stable and is currently at 9.4%

LA City's overall positive rate is stable and is currently at 6.7%

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.
Key Takeaways:
- At least **1,529,671** tests have been performed at City of Los Angeles since 3/20
- In LA County overall, at least **2,662,203** people have been tested since 3/20
- At least **8,835** tests were performed on 9/29
- On average, **9,078 tests** were performed each day from 9/23 to 9/29
- **99,867** of the **1,514,013** people for which results were received were positive (6.7%)

*Note: Several testing sites were closed over the July 4th holiday weekend*

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:
- 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 6.7%
- The 7-day positivity rate is rising slightly and is now 4.6% (as of 9/28)

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 9/29 is 9.4%.
- The overall cumulative % positive specimens tested as of 9/29 is 5.8%.
- The 7-day average daily % positive persons as of 9/29 is 7.3%.
- The 7-day average daily % positive specimens as of 9/29 is 3.0%.

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 45
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 people tested as of 9/23 was 9.5%.
- The 7-day average daily % positive persons rate as of 9/23 was 7.3%.

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.
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 specimens tested as of 9/23 was 6.3%
- The 7-day average daily % positive specimen rate as of 9/23 was 3.0%

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
COVID-19 • LOS ANGELES COUNTY
Hospitalizations
Key Takeaways:

• 746 currently hospitalized patients

• Since 9/23, there has been a 1.8% decrease in hospitalized patients
Key Takeaways:

- At least **22,401** people have been hospitalized since 3/18

- **76 new hospitalizations*** as of 9/29

- An average of **66 people** were hospitalized daily due to COVID-19 between 9/22-9/29

- The new 7-day rolling average decreased by **5.5%** compared to last week's average

*No new hospitalizations update for 7/31

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

Prepared by Mayor's Innovation Team
Key Takeaways:
831 total beds

Since last week, there has been a:
• **11.5% increase** in available acute care beds. Surge capacity is 11,482
• **4.6% increase** in available ICU beds. Surge capacity is 4,067
• **1.3% decrease** in available ventilators. Surge capacity is 3,199
Hospital Bed and Equipment Capacity for LA County
As of September 29, 2020 • One-day lag

HOSPITALIZATIONS

ICU BEDS

ACUTE CARE BEDS

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 September 29, 2020 • 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
EQUIPMENT

HOSPITALIZATIONS

N95 Mask Stock: First Responders*
As of September 30, 2020

Key Takeaways:

• Current mask stock is **358,941**

• The stock of masks decreased **2.4%** from last week

• The projected 3-month need is **660,765**

• The projected 6-month need is **1,387,607**

Prepared by Mayor’s Innovation Team
Page 54
Key Takeaways:

- At least 5,786 visits made as of 9/28:
  - DSW Visited Locations: 3,203
  - LAPD Visited Applications: 2,530
  - Complaint Applications: 107
  - DWP Checks: 413
  - 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 September 29, 2020 • One-day lag

Source: ITA - 311 Contact Center
Prepared by Mayor’s Innovation Team
### Mayor’s Resident Support Initiatives:

**Safety Net Programs**

<table>
<thead>
<tr>
<th>INITIATIVE</th>
<th>DEPTS &amp; PARTNERS</th>
<th>RELIEF</th>
<th>IMPACT</th>
<th>NOTE</th>
</tr>
</thead>
</table>
| Senior Meals          | • FEMA  
• LADOA  
• Everytable  
• Local Restaurants | • 20,320 seniors have enrolled to receive meals  
• 20 restaurants are registered to deliver food so far, in addition to FEMA and Everytable | 20,320 individuals continue to receive 10 meals a week from the City | New enrollments to this initiative are on pause due to capacity     |
|                       |                                       |                                               |                                                 |                                                                      |
| Mayor’s Hotline       | • Mayor’s Office                      | • 67 total volunteers answering calls          | 22,023 calls answered                           | This program has been closed                                         |
|                       |                                       | • 946 volunteer shifts completed               |                                                 |                                                                      |
| Angeleno Card         | • Mayor’s Fund for Los Angeles        | • 37,813 cards distributed                    | 104,122 individuals served                      | This program has reached its capacity                                 |
|                       |                                       | • $36,724,200 distributed                     |                                                 |                                                                      |

**Mayor’s Office Initiatives**

Prepared by Mayor’s Innovation Team
Page 58
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

Source: SigAlert.com
Prepared by Mayor’s Innovation Team
Page 60
BEHAVIORAL ANALYSIS
As of September 26, 2020
(four-day lag)

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

LOS ANGELES CRIME - 2020 VS. 2019
14.4% reduction in overall crime (since 3/12/2020)

LOS ANGELES PART I CRIME - 2020 VS. 2019
10.7% reduction in Part I Crime (since 3/12/2020)

LOS ANGELES DV CRIMES - 2020 VS. 2019
12.8% reduction in reported domestic violence crime* (since 3/12/2020)

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

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

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

- Unlike most crime, homicides in Los Angeles are up in 2020 vs 2019.
- Homicides are currently **13.6% 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 186.1%. In 2019, homicides only rose 148.8% over the equivalent timeframe.

Source: LAPD

Prepared by Mayor’s Innovation Team
Key Takeaways:
- Walking direction requests have increased by 5%
- Driving direction requests have decreased by 1%
- Transit direction requests have decreased by 48%

Source: Apple COVID-19 Mobility Trends Report
Prepared by Mayor’s Innovation Team
Key Takeaways:
- 33% of residents are staying home

Source: Safegraph
Prepared by Mayor’s Innovation Team
Key Takeaways:
• **48.6K** new claims from 9/6-9/12, 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 over the past two weeks of reporting
Key Takeaways:
• August unemployment (seasonally-adjusted) estimated at \(16.1\%\) for LA County. This is a bit lower than July’s numbers (17.9%).

• \(1,254,192\) total claims for Unemployment Insurance (UI) and Pandemic Unemployment Assistance (PUA) in 2020.
City of LA Sales Tax Revenue
As of July, 2020

Key Takeaways:
Sales Tax Revenues from 2019-2020

- July 2020 decreased by 8.7%
- June 2020 decreased by 13.1%
- May 2020 decreased by 50.4%
- April 2 %2020 decreased by 17.4%
- March 2020 decreased by 9.6%
- February 2020 increased by 22.5%
- January 2020 decreased by 2.1%

% Change vs 2019: 10.5% decrease
- Jan to July 2019: $339,410,760
- Jan to July 2020: $303,838,270

% Change for COVID-19 months:
22.9% decrease
- March to July 2019: $237,903,333
- March to July 2020: $190,922,265

Source: California EDD
Prepared by Mayor’s Innovation Team
Key Takeaways:
Since February 2020:
• CalFresh applications has **doubled** (coverage expanded in April 2020)
• **66% increase** in Medi-Cal applications
• **58% increase** in General Relief applications
• **67% increase** in CalWORKs applications
• **65% increase** in IHSS applications
• **68% increase** in CAPI applications

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>
</tbody>
</table>
| 15 March   | City orders closures of dine-in rest., gyms, theaters, perf. venues and bars without food service  
Mayor orders moratorium on residential evictions |
| 16 March   | LAUSD closes all schools                                                                                                                                                 |
| 17 March   | Mayor places temporary halt on parking enforcement, reduces citations                                                                                                   |
| 18 March   | Mayor orders moratorium on commercial evictions  
Announces economic relief package for small businesses                                                        |
| 19 March   | Mayor announces City plans to support homeless residents  
Mayor Activates Disaster Service Worker program  
Add 1,600 emergency shelter beds using recreation centers and 6,000 Red Cross beds  
Partner with Council to use $20M emergency relief |
<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 March</td>
<td>Mayor issues <em>Safer At Home</em> emergency Order</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>
<td></td>
</tr>
<tr>
<td>22 March</td>
<td>Mayor confirms <em>Safer At Home</em> will be strictly enforced</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>
<td>Establish a moratorium on LADWP shutoffs</td>
</tr>
<tr>
<td>24 March</td>
<td>MFLA launches Angeleno Campaign and <em>L.A. COVID-19 Emergency Response Fund</em></td>
<td>Creation of Emergency Medical Corps</td>
</tr>
<tr>
<td>25 March</td>
<td>Authorized departments to streamline emergency expenditures</td>
<td>Relaxed vehicle registration &amp; DL violation enforcement</td>
</tr>
<tr>
<td>26 March</td>
<td>Launched <em>Get Connected</em></td>
<td></td>
</tr>
<tr>
<td>27 March</td>
<td>Mayor announces <em>Formation of LA Protects</em></td>
<td>5 additional emergency shelters at recreation centers</td>
</tr>
<tr>
<td>Date</td>
<td>Action</td>
<td></td>
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<td>------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>28 March</td>
<td>Mayoral order protecting renters from eviction during emergency; 12 months after emergency to pay back rent</td>
<td></td>
</tr>
<tr>
<td>29 March</td>
<td>Convention Center transformed to emergency hospital</td>
<td></td>
</tr>
<tr>
<td>30 March</td>
<td>Farmers’ Mkts closed pending plans</td>
<td></td>
</tr>
<tr>
<td>31 March</td>
<td>Mayoral order requiring construction sites to develop COVID plans</td>
<td></td>
</tr>
<tr>
<td>1 April</td>
<td>Mayor recommends use of masks (LA Protects)</td>
<td></td>
</tr>
<tr>
<td>2 April</td>
<td>Traffic lights set to night schedule</td>
<td></td>
</tr>
<tr>
<td>3 April</td>
<td>Launch of VolunteerLA</td>
<td></td>
</tr>
<tr>
<td>4-5 April</td>
<td>USC begins 3D printing PPE</td>
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<tr>
<td></td>
<td>900+ motel/hotel rooms for homeless Angelenos</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Suspending all RSO rent increases</td>
<td></td>
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<tr>
<td></td>
<td>Expanded testing sites</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shutting off power/water to non-compliant non-ess. businesses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2K tests now available daily</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LAUSD mental health hotline</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Temp food pick-up zones</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Action</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>6 April</td>
<td>Testing expanded to all with COVID symptoms</td>
<td></td>
</tr>
<tr>
<td>7 April</td>
<td>Order issuing supplemental paid sick leave</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Essential workers to wear face coverings by 4/10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Order protecting grocery, drug retail, and food delivery workers</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Essential businesses to prepare And post social distancing protocols for each of their facilities by 4/15</td>
<td></td>
</tr>
<tr>
<td>8 April</td>
<td>Launch of LA CareCorps</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Closed parks on Sunday (4/12)</td>
<td></td>
</tr>
<tr>
<td>9 April</td>
<td>Mobile testing for nursing and assisted living facilities</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Expanding sanitation services</td>
<td></td>
</tr>
<tr>
<td>10 April</td>
<td>Launched the LA Emergency Child Care Connection</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Safer At Home extended to 5/15</td>
<td></td>
</tr>
<tr>
<td>11-12 April</td>
<td>Streets L.A. is shifting street paving and some street sweeping from residential streets to major corridors</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>Action</td>
<td>Action</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>13 April</td>
<td>Launched Covid Myths webpage</td>
<td>Release Mayor’s Data Deck of key metrics used to inform City’s COVID-19 response</td>
</tr>
<tr>
<td>14 April</td>
<td>Testing milestone: more than 50K tests performed. Same/next day test available to all with symptoms</td>
<td>Relaxed parking and vehicle registration enforcement extended to match Safer at Home order</td>
</tr>
<tr>
<td>15 April</td>
<td>Created the Emergency Senior Meals Response program</td>
<td>Launched the Global Mayor’s COVID-19 Recovery Task Force</td>
</tr>
<tr>
<td>16 April</td>
<td>Announced relaxed timeframe for businesses inside LAX to pay rent</td>
<td></td>
</tr>
<tr>
<td>17 April</td>
<td>Launched trailer program to house homeless Angelenos who are at high risk of COVID-19</td>
<td>Announced new deployment of street medical teams to fight COVID-19 among Angelenos experiencing homelessness</td>
</tr>
<tr>
<td>18-19 April</td>
<td>During SOTC, announced Furloughs for city workers</td>
<td></td>
</tr>
<tr>
<td>20 April</td>
<td>Announced partnership with Fox to provide free meals to residents with disabilities</td>
<td></td>
</tr>
</tbody>
</table>
### ACTIONS TO DATE

**City of Los Angeles Timeline**

<table>
<thead>
<tr>
<th>Date</th>
<th>Action Description</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>
</tr>
<tr>
<td>22 April</td>
<td>Launched LA Protects Business Ambassador Program</td>
</tr>
<tr>
<td></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>
</tr>
<tr>
<td></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>
</tr>
<tr>
<td>25 -26 April</td>
<td>Cooling centers available for heatwave, social distancing protocols to be followed</td>
</tr>
<tr>
<td>27 April</td>
<td>Scaled senior meals program with workers from the restaurant and taxicab industry</td>
</tr>
<tr>
<td></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>
</tr>
<tr>
<td></td>
<td>Asymptomatic testing new available to construction workers</td>
</tr>
<tr>
<td></td>
<td>Partnership to make it easier for Angelenos to open an affordable bank or credit union account in order to receive their stimulus money more quickly</td>
</tr>
</tbody>
</table>

Prepared by Mayor’s Innovation Team

Source: Los Angeles County Department of Health, COVID Tracking Project
<table>
<thead>
<tr>
<th>Date</th>
<th>Action Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>29 April</td>
<td>COVID-19 testing available to all LA County residents, within City limits, regardless of symptoms</td>
</tr>
<tr>
<td></td>
<td>Signed ordinances that will ensure Workers who have lost their jobs are first in line once re-hiring begins</td>
</tr>
<tr>
<td>30 April</td>
<td>Graduating HS seniors have access to counselors to navigate the college signing processes</td>
</tr>
<tr>
<td>1 May</td>
<td>Appointed Capri Maddox to serve as the Chief of COVID Response Equity</td>
</tr>
<tr>
<td>2 &amp; 3 May</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>4 May</td>
<td>Opened two additional testing sites, adding a fourth to the Valley and a fifth to South LA; operating hours extended to 5pm</td>
</tr>
<tr>
<td></td>
<td>Secured large hotel in DTLA for Project Roomkey; will add 460 new rooms and bring 100 people back to work</td>
</tr>
<tr>
<td>5 May</td>
<td>Launched LA Represents to provide pro bono legal services to Angelenos facing hardships caused by COVID-19</td>
</tr>
<tr>
<td>6 May</td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>All LADOT riders now required to wear face coverings</td>
</tr>
<tr>
<td></td>
<td>All travelers at LAX now required to wear face coverings</td>
</tr>
</tbody>
</table>

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

## City of Los Angeles Timeline

### 7 May

- **Thursday**
  - **LADWP** will not shut off service for non-payment for the rest of the year
  - **Metro** will require all riders to wear face coverings beginning 5/11

### 8 May

- **Friday**
  - Launched working groups in key industries to monitor progress and offer recommendations on how to safely expand services
  - Partnering with 15 underutilized restaurants to provide meals to seniors

### 9–12 May

- **Saturday – Tuesday**
  - *No updates pertaining to COVID-19*

### 13 May

- **Wednesday**
  - All Angelenos, except small children and those with disabilities, are required to wear face coverings when in public
  - Beaches are reopened for active use only; additional facilities, such as tennis courts and community gardens, will reopen this weekend
  - Announced that the City will begin its Slow Streets program this weekend
  - Announced the expansion of the City’s Emergency Child Care Connection program to support our emergency workforce

### 14–18 May

- **Thursday – Monday**
  - *No updates pertaining to COVID-19*
<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 May</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></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>20 May</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>21 May</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>22 May</td>
<td>City of L.A. opened its parking lots at Cabrillo and Venice Beach, including bike paths</td>
</tr>
<tr>
<td></td>
<td>The Slow Streets program expanded to include a site in Eagle Rock and another in Mid-City</td>
</tr>
<tr>
<td></td>
<td>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>
<tr>
<td>23–25 May</td>
<td>No updates pertaining to COVID-19</td>
</tr>
</tbody>
</table>
### City of Los Angeles Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Actions Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>26 May</strong></td>
<td>Announced that all retail establishments may reopen for in-person shopping, provided they adhere to new safety measures</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><strong>27-28 May</strong></td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td><strong>29 May</strong></td>
<td>Announced that restaurants, barbershops, and hair salons may reopen</td>
</tr>
<tr>
<td></td>
<td>Announced that office-based businesses may reopen, but only if telework is not possible</td>
</tr>
<tr>
<td></td>
<td>Launched <a href="#">L.A. Al Fresco</a>—a new program to encourage outdoor seating at restaurants</td>
</tr>
<tr>
<td></td>
<td>Business Ambassadors program placed on hold</td>
</tr>
<tr>
<td><strong>30 May</strong></td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td><strong>30 May</strong></td>
<td></td>
</tr>
<tr>
<td><strong>30 May</strong></td>
<td></td>
</tr>
<tr>
<td><strong>5 June</strong></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>
</tbody>
</table>

Source: Los Angeles County Department of Health, COVID Tracking Project
| **6-9 June**  
Saturday-Tuesday | **No updates pertaining to COVID-19** |
|------------------|---------------------------------------|
| **10 June**  
Wednesday | Announced large-scale reopening, effective 6/12. Gyms/fitness centers, museums, aquariums, galleries, hotels, and day camps/campgrounds may reopen  
Announced the deployment of more than 300 City Disaster Service Workers to serve as contact tracers  
Beginning 6/12, professional sports can resume without spectators  
Beginning 6/12, film, TV, and music production may resume |
| **11-18 June**  
Thursday-Thursday | **No updates pertaining to COVID-19** |
| **19 June**  
Friday | Aligned the City’s Safer at Home order with State guidance and the County Public Health order  
Cardrooms, racetracks, and personal care establishments, such as nail and tanning salons, are allowed to reopen  
Bars, wineries, and tasting rooms are permitted to reopen |
| **20-23 June**  
Saturday-Tuesday | **No updates pertaining to COVID-19** |

*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>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 June</td>
<td>Announced that the City will transition to a facilitator of partnerships rather than a provider of tests</td>
<td>Mayor Garcetti directed the City to scale testing to meet the heightened demand this week</td>
</tr>
<tr>
<td>25 June</td>
<td><strong>No updates pertaining to COVID-19</strong></td>
<td></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>
<td></td>
</tr>
<tr>
<td>27 June</td>
<td><strong>No updates pertaining to COVID-19</strong></td>
<td></td>
</tr>
<tr>
<td>28 June</td>
<td>Bars, wineries not anchored to food services are again closed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Signed the Emergency Renters Relief Fund passed by Council into law, which will provide up to $2,000 to households impacted hardest by COVID-19</td>
<td></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>Event</th>
</tr>
</thead>
<tbody>
<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>30 June</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>1 July</td>
<td>Modified reopening: indoor dining will no longer be allowed for at least three weeks.</td>
</tr>
<tr>
<td>2-7 July</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>8 July</td>
<td>Announced the Emergency Renters Relief Fund, which allocates $100 million dollars to provide financial relief for renters impacted by COVID-19.</td>
</tr>
<tr>
<td>9-12 July</td>
<td>No updates pertaining to COVID-19</td>
</tr>
</tbody>
</table>

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.

Launched color-coded COVID-19 threat indicator that will post the risk of COVID-19 infection.

Activated VolunteerLA’s Disaster Service Worker Volunteer Program to promote business compliance with new protocols.

Announced that the City has secured a hotel just outside of DTLA, bringing the total number of emergency hotel and motel rooms to nearly 3,900 across the County.

No updates pertaining to COVID-19.
## ACTIONS TO DATE
City of Los Angeles Timeline

**July 13 - July 29**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 July</td>
<td>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.</td>
</tr>
<tr>
<td>14-21 July</td>
<td><em>No updates pertaining to COVID-19</em></td>
</tr>
<tr>
<td>22 July</td>
<td>Announced that the Business Ambassadors program has resumed operations. Launches the L.A. Mask Print Project—a grassroots initiative to encourage mask compliance through open-source art in collaboration with local artists and businesses.</td>
</tr>
<tr>
<td>23-28 July</td>
<td><em>No updates pertaining to COVID-19</em></td>
</tr>
<tr>
<td>29 July</td>
<td>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.</td>
</tr>
</tbody>
</table>

Prepared by Mayor’s Innovation Team

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

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
<table>
<thead>
<tr>
<th>Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-18 August</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>19 August</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>20-23 August</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>24 August</td>
<td>City’s Al Fresco program extended until the end of 2020</td>
</tr>
<tr>
<td>25 August</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>26 August</td>
<td>Executive Order was signed to begin the work to transform all City services to be contactless and digital.</td>
</tr>
<tr>
<td>Date</td>
<td>Actions</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------------------------------------------</td>
</tr>
<tr>
<td>27 August</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>28 August</td>
<td>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.</td>
</tr>
<tr>
<td>29-31 August</td>
<td>No updates pertaining to COVID-19</td>
</tr>
<tr>
<td>1 September</td>
<td>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</td>
</tr>
<tr>
<td>2 September</td>
<td>No updates pertaining to COVID-19</td>
</tr>
</tbody>
</table>
### September 3 - Today

<table>
<thead>
<tr>
<th>Date</th>
<th>Tuesday</th>
<th>Thursday - Today</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 September</td>
<td>Mayor Garcetti announces new Metro iPhone and Apple Watch apps that can replace physical TAP cards</td>
<td>Mayor Garcetti, in partnership with the L.A. Community College District and the City’s Workforce Development System, launched L.A. College Promise Works, a new initiative connecting community college students to career coaching and paid employment opportunities.</td>
</tr>
<tr>
<td>4-8 September</td>
<td>No updates pertaining to COVID-19</td>
<td></td>
</tr>
<tr>
<td>9 September</td>
<td>Mayor Garcetti announce a partnership with SafePass, a mobile app that provides contact tracing capabilities for individuals throughout Los Angeles County</td>
<td></td>
</tr>
<tr>
<td>10-21 September</td>
<td>No updates pertaining to COVID-19</td>
<td></td>
</tr>
<tr>
<td>22 September</td>
<td>Mayor Garcetti launched a pilot program with USC to provide free flu shots for Angelenos at sites across the city.</td>
<td></td>
</tr>
<tr>
<td>23-30 September</td>
<td>No updates pertaining to COVID-19</td>
<td></td>
</tr>
</tbody>
</table>

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