INDEX

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- United States Update
- LA County Update
- New & Total Cases - City + County + State
- New & Total Deaths - City + County + State
- Testing
- Hospitalizations
- Behavior Analysis
- Economic Analysis
KEY TAKEAWAYS:

• The number of new patients with COVID-19 requiring hospitalization each day across Los Angeles County recently has been flat and now appears to be decreasing slightly. The number of daily new cases is still at a substantially higher level than seen in April and May.

• The transmission number (“R”) is now estimated to be 0.92 with an uncertainty of 0.86 to 0.98. Last week the estimate was 0.94 with an uncertainty of 0.82 to 1.07.

• Based on the current estimate for R, the current number of available hospital beds and available ventilators in Los Angeles County are likely adequate over the next 4 weeks. The number of available, currently staffed ICU beds also appears adequate but is more limited and could potentially become inadequate over the next 4 weeks if R and the associated transmission increases.

HOW MANY IN LOS ANGELES ARE INFECTIOUS TO OTHERS?

The model suggest that about 0.22% (uncertainty of 0.14% to 0.35%) of everyone in Los Angeles County is currently infected and infectious to others. This suggests about 1 in 450 (between 1 in 710 and 1 in 290) Los Angeles County residents are currently infectious to others. Last week this estimate was 1 in 320.

• The projection for future ICU bed utilization is a 10% decrease from what would have been expected early in the epidemic with the same number of hospital admissions.

• The projection for future ventilator utilization is a 25% decrease from what would have been expected early in the epidemic with the same number of hospital admissions.
Effective Transmission Number “R”
As of July 29, 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 reinfecion. 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 July 29, 2020

Source: Los Angeles County Department of Health
Prepared by Mayor's Innovation Team
Page 6
Hospital New Patient Projections
As of July 29, 2020

Effect of Physical Distancing

Where we are today

Additional Uncertainty if R increases

Uncertainty with no change in R

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 July 29, 2020

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 July 29, 2020

Current ICU Bed Capacity for COVID-19 Patients*

Where we are today

*ICU Bed Capacity as reported on July 27, without activation of alternative ICU locations or staffing

Additional Uncertainty if R increases
Uncertainty with no change in R

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
Page 9
Current Ventilator Availability for COVID-19 Patients

Where we are today

Additional Uncertainty if R increases
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 July 29, 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 will be required to identify specific communities needing additional support in identifying cases and limiting spread.
Effect of Behaviors to Control Transmission
As of July 29, 2020

If transmission....

Maintained at Current Levels
- 15% (uncertainty 13% to 17%)

Increases by ½ above Current Levels
- 56% (uncertainty 47% to 61%)

Increases to Pre-order Levels
- 81% (uncertainty 76% to 87%)

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

*(This includes adults and children)
**Key Takeaways:**
The following metrics have seen **undesirable** movement over the past seven days for which data are available:
- New Cases (vs baseline), **New Deaths** (vs last week), **COVID Positive Test Rate** (vs last week), **New Hospitalizations** (vs baseline), **Acute Care Bed Capacity** (vs baseline), **ICU Capacity** (vs baseline), and **Unemployment Insurance** (vs baseline)

The following metrics have seen **desirable** movement over the past seven days:
- **New Cases** (vs last week), **New Deaths** (vs baseline), **COVID Positive Test Rate** (vs baseline), **New Hospitalizations** (vs last week), **Acute Care Bed Capacity** (vs last week), **ICU Capacity** (vs last week), **Unemployment Insurance** (vs last week), and **Crime**

**Metrics**

<table>
<thead>
<tr>
<th>METRICS</th>
<th>TODAY’S NUMBERS</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>
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</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td>2,783 (7-day avg)</td>
<td>←</td>
<td>-1.0%</td>
<td>←</td>
<td>+166.8%</td>
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<tr>
<td>New Deaths (7-day avg.)</td>
<td>44 (7-day avg)</td>
<td>←</td>
<td>+8.9%</td>
<td>←</td>
<td>-13.3%</td>
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<tr>
<td>COVID Cumulative Positive Test Rate</td>
<td>9.9% (overall)</td>
<td>←</td>
<td>+0.3% COVID+ Test Rate is % Difference w/ last week</td>
<td>←</td>
<td>-4.7% COVID+ Test Rate is % Difference w/ baseline</td>
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<tr>
<td>New Hospitalizations (7-day avg)</td>
<td>169 (7-day avg)</td>
<td>←</td>
<td>-11.9%</td>
<td>←</td>
<td>+8.4%</td>
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<tr>
<td>Acute Care Bed Capacity (7-day avg)</td>
<td>549 (7-day avg)</td>
<td>←</td>
<td>+6.7%</td>
<td>←</td>
<td>-50.8%</td>
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<tr>
<td>ICU Bed Capacity (7-day avg)</td>
<td>130 (7-day avg)</td>
<td>←</td>
<td>+30.0%</td>
<td>←</td>
<td>-46.4%</td>
</tr>
<tr>
<td>LA City Crime (7-day avg)*</td>
<td>473 daily crimes (7-day avg)</td>
<td>←</td>
<td>-6.3%</td>
<td>←</td>
<td>-23.2%</td>
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<tr>
<td>LA City Unemployment Ins. Claims</td>
<td>27,809 (as of 7/4/2020)</td>
<td>←</td>
<td>-1.1%</td>
<td>←</td>
<td>+1055%</td>
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</tbody>
</table>

*baseline = 2019 YTD

Source: Los Angeles County Department of Health, COVID Tracking Project
Prepared by Mayor's Innovation Team
# LOS ANGELES COUNTY • City Response Highlights • As of July 30, 2020

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<thead>
<tr>
<th>LOS ANGELES</th>
<th>GLOBAL</th>
<th>HOTLINE SERVICES</th>
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<td>2,628</td>
<td>279,495</td>
<td>119</td>
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<tr>
<td>New Cases</td>
<td>New Cases</td>
<td>COVID-related 311 calls</td>
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<td>41</td>
<td>6,504</td>
<td>2,993</td>
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<tr>
<td>New Deaths</td>
<td>New Deaths</td>
<td>Average wait</td>
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<tr>
<td>185,872</td>
<td>17.1M</td>
<td>3.8 mins*</td>
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<tr>
<td>Total Cases</td>
<td>Total Cases</td>
<td>Non-COVID related 311 calls</td>
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<tr>
<td>4,552</td>
<td>668.8K</td>
<td></td>
</tr>
<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
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<table>
<thead>
<tr>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>COVID RELATED CALL THEMES</th>
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<tbody>
<tr>
<td>10,197</td>
<td>65,555</td>
<td>• Testing and results</td>
</tr>
<tr>
<td>New Cases</td>
<td>New Cases</td>
<td>• Order restrictions, Violations, Suggestions</td>
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<td>194</td>
<td>1,417</td>
<td>• Financial assistance – programs</td>
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<tr>
<td>New Deaths</td>
<td>New Deaths</td>
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<tr>
<td>485.5K</td>
<td>4.5M</td>
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<tr>
<td>Total Cases</td>
<td>Total Cases</td>
<td></td>
</tr>
<tr>
<td>8,909</td>
<td>151.5K</td>
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<tr>
<td>Total Deaths</td>
<td>Total Deaths</td>
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**L.A. TESTING UPDATES**

<table>
<thead>
<tr>
<th>BEDS</th>
<th>SHELTERS</th>
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<tbody>
<tr>
<td>746</td>
<td>38.9%</td>
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<tr>
<td>Total Beds</td>
<td>10 shelters online as of 7/24</td>
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<tr>
<td>591</td>
<td>89.5%</td>
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<tr>
<td>Acute Care</td>
<td>Tier 1 Housing - Emergency Hotels/Motels Countywide</td>
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<tr>
<td>155</td>
<td>69.1%</td>
</tr>
<tr>
<td>ICU Beds</td>
<td>Tier 2 Housing - Iso. and Quarantine Hotels/Motels Countywide</td>
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<tr>
<td>1,240</td>
<td></td>
</tr>
<tr>
<td>Ventilators</td>
<td></td>
</tr>
</tbody>
</table>

*there were problems with our call routing system that the vendor spent most of the day troubleshooting.
COVID-19 DATA SUMMARY

United States Update
California now has the most cases but in per capita cases, the South is now an epicenter, particularly Florida and Texas. The top five states, based on total cases, include:

#1: 485.5K cases in California (+10.2K) - 1227 per 100K
8.9K deaths in California (+194) - 22.5 per 100K

#2: 461.4K cases in Florida (+10.0K) - 2166 per 100K
6.7K deaths in Florida (+252) - 31.5 per 100K

#3: 414.4K cases in New York State (+0.8K) - 2120 per 100K
25.1K deaths in New York State (+13) - 128.7 per 100K

#4: 412.1K cases in Texas (+8.8K) - 1435 per 100K
6.3K deaths in Texas (+84) - 21.9 per 100K

#5: 182.3K cases in Georgia (+4.0K) - 1732 per 100K
3.7K deaths in Georgia (+29) - 34.9 per 100K

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

California ranks ...
#1 in Cases
#24 in Cases per 100K
#3 in Deaths
#28 in Deaths per 100K
Top 5 per capita (per 100K) cases by County:

**Rockland, New York (NYC Metro Area): 4,252 cases per 100K**
(13,852 total cases)

**Miami-Dade, Florida: 4,164 cases per 100K**
(113,143 total cases)

**Westchester, New York (NYC Metro Area): 3,708 cases per 100K**
(35,874 total cases)

**Passaic, New Jersey (NYC Metro Area): 3,461 cases per 100K**
(17,370 total cases)

**Jefferson, Louisiana (New Orleans Metro Area): 3,208 cases per 100K**
(13,872 total cases)

**Los Angeles, California: 1,827 cases per 100K**
(183,456 total cases)

Los Angeles County ranks #53 out of 229 counties with 300K+
Top 5 per capita (per 100K) deaths by County:

**New York City, New York:** 282.0 deaths per 100K  
(23,512 total deaths)

**Essex, New Jersey (NYC Metro Area):** 262.8 deaths per 100K  
(2,100 total deaths)

**Passaic, New Jersey (NYC Metro Area):** 247.3 deaths per 100K  
(1,241 total deaths)

**Union, New Jersey (NYC Metro Area):** 241.8 deaths per 100K  
(1,345 total deaths)

**Hudson, New Jersey (NYC Metro Area):** 223.1 deaths per 100K  
(1,500 total deaths)

**Los Angeles, California:** 45.0 deaths per 100K  
(4,518 total deaths)

Los Angeles County ranks #75 out of 229 counties with 300K+
Key Takeaways:
Los Angeles County currently has a 2.4% mortality rate. The estimated infection rate is 0.92 (ideal is <1.0)

New cases numbers for 7/23-7/29 are affected by data backlogs from certain labs, which can cause under-reporting on certain days, followed by over-reporting once results are received.
Key Takeaways:
The past seven days have seen an average daily increase of 2,783 new cases.
The past seven days have seen an average daily increase of 44 new deaths.

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

New Cases (7-Day Rolling Average)
New Deaths (7-Day Rolling Average)

Source: Los Angeles County Department of Public Health

Note: New cases numbers for 7/23-7/29 are affected by data backlogs from certain labs, which can cause under-reporting on certain days, followed by over-reporting once results are received.

Prepared by Mayor's Innovation Team
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COVID Cases and Death Demographics*
As of July 28, 2020 • Two day lag

Key Takeaways:
- Data is incomplete with 38.0% of cases and 0.5% of deaths still under investigation
- People 18-65 and Hispanic/Latinos are overrepresented in cases
- Seniors, Men, and African Americans are overrepresented in deaths
- 4,186 out of 4,516 deaths had comorbidities (underlying conditions) (92.7%)

Source: Los Angeles County Department of Public Health, US Census Bureau
*No data for age demographics from 7/23-7/28
**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
Page 24
Key Takeaways:
Positive Testing Rates from 6/23 to 7/25

- Hispanic/Latino—14.2%
- White—3.4%
- Asian—3.3%
- Black—6.3%
- Other—8.2%
- Native Hawaiian/Pacific Islander—4.8%
- American Indian/Alaska Native—12.1%
- Multi-racial—3.9%

- Overall Positive Rate: 10.4%

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

Prepared by Mayor’s Innovation Team
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Key Takeaways:
From 5/1 to 7/28

• Hispanic/Latino share increased by 9.2%
• White share decreased by 4.1%
• Asian share decreased by 3.5%
• Black share decreased by 1.5%
• Other Races share decreased by 0.2%
• Native Hawaiian/Pacific Islander share decreased by 0.1%
• American Indian/Alaska Native share increased by 0.2%
Key Takeaways:
• **10,197** new cases reported in CA since yesterday (**2.1%** increase)

• LA County has **38.28%** of cases in CA with **2,628** new cases (**1.4%** increase)

• The City of LA has **15.58%** of cases in CA with **994** new cases (**1.3%** 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

Prepared by Mayor’s Innovation Team
Key Takeaways:
The past seven days have seen an average daily increase of 2,783 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.

Source: Los Angeles County Department of Public Health

Note: New cases numbers for 7/23-7/29 are affected by data backlogs from certain labs, which can cause under-reporting on certain days, followed by over-reporting once results are received.

Prepared by Mayor’s Innovation Team
Key Takeaways
Yesterday saw a case increase of 1.4%
The past seven days have seen an average daily case increase of 1.6%

Note: New cases numbers for 7/23-7/29 are affected by data backlogs from certain labs, which can cause under-reporting on certain days, followed by over-reporting once results are received.
Key Takeaways:
• **194** new deaths reported in CA from 7/29 to 7/30 (**2.2%** increase)

• LA County has **51.1%** of deaths in CA with **41** new deaths from 7/29 to 7/30 (**0.8%** increase)

• The City of LA has **23.6%** of deaths in CA; **14** new deaths reported from 7/29 to 7/30 (**0.7%** 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 11th, with prior cases aggregated to day 1. LA City death count lags several days.

Prepared by Mayor’s Innovation Team
Key Takeaways:
The past seven days have seen an average daily increase of 44 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 11th, with prior cases aggregated to day 1. LA City death count lags several days.

Prepared by Mayor’s Innovation Team
Key Takeaways:
Yesterday saw a death increase of 0.8%

The past 7 days have seen an average daily death increase of 0.9%

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. 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.

Prepared by Mayor’s Innovation Team
Key Takeaways:
Since their respective minimums in late May:

LA County’s positive rate has increased 2.0 percentage points to 9.9%  
LA City’s positive rate has increased 2.5 percentage points to 6.9%

Note: For City of LA testing results, there has been a three-day backlog since 7/27. Thus, the known positive rate has remained consistent at 6.9%

Positive Test Rate (people tested positive rate) - Los Angeles City vs County (by Result Day) As of July 29, 2020 • One day lag
Key Takeaways:

- At least 940,658 tests have been performed at City of Los Angeles since 3/20

- In LA County overall, at least 1,682,633 tests have been performed since 3/20

- At least 16,595 tests were performed on 7/29

- 58,728 of the 871,102 people for which results were received were positive (6.9%)

- NOTE: Several testing sites were closed over the July 4th holiday weekend

For City of LA testing results, there has been a three-day backlog since 7/27. Thus, the known positive rate has remained consistent at 6.9%

City of Los Angeles* People Tested
As of July 29, 2020 • One day lag

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
City of Los Angeles* People Tested vs Positive Rate (of people tested)
As of July 29, 2020 • One day lag

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 6.9% and trending upward

Note: For City of LA testing results, there has been a three-day backlog since 7/27. Thus, the known positive rate has remained consistent at 6.9%

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
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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 7/29 is 9.9%
• The overall cumulative % positive specimens tested as of 7/29 is 7.5%
• The 7-day average daily % positive persons as of 7/29 is 13.4%
• The 7-day average daily % positive specimens as of 7/29 is 9.8%

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.
COVID-19 • LOS ANGELES COUNTY

Hospitalizations
Key Takeaways:
• **2,002** currently hospitalized patients*

• Since 7/23, there has been a **0.7% decrease** in hospitalized patients

*Hospitalizations in county press conferences often reported with two-day lag
**There are additional patients in hospitals that are COVID-19-suspected
Daily Hospital Admissions
As of July 28, 2020 • Two day lag

Key Takeaways:
• At least **13,469 people** have been hospitalized since 3/18
• **181 new hospitalizations** as of 7/28 (1.4% increase)

Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health, COVID Tracking Project
Prepared by Mayor’s Innovation Team
Key Takeaways:

- An average of 169 people were hospitalized daily due to COVID-19 between 7/22-7/28

- The new 7-day rolling average decreased by 9.9% compared to last week’s average
**Key Takeaways:**

746 total beds

Since last week, there has been a:
- **3.0% decrease** in available acute care beds. Surge capacity is 11,482
- **8.4% increase** in available ICU beds. Surge capacity is 4,067
- **14.3% increase** in available ventilators. Surge capacity is 3,199

**Hospital Bed and Equipment Capacity for LA County**

As of July 29, 2020 • One day lag

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**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

Prepared by Mayor’s Innovation Team
### Hospital Bed and Equipment Capacity for LA County

As of July 29, 2020 • 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>
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</thead>
<tbody>
<tr>
<td>7/23</td>
<td>549</td>
<td>143</td>
<td>148</td>
<td>545</td>
</tr>
<tr>
<td>7/24</td>
<td>575</td>
<td>96</td>
<td>168</td>
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</tr>
<tr>
<td>7/25</td>
<td>557</td>
<td>148</td>
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<td>7/26</td>
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<td>7/27</td>
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<td>7/28</td>
<td>557</td>
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</tr>
<tr>
<td>7/29</td>
<td>545</td>
<td>155</td>
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</table>

#### ACUTE CARE BEDS

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<thead>
<tr>
<th>Date</th>
<th>Non-COVID Occupied</th>
<th>COVID Person Under Investigation</th>
<th>COVID Occupied</th>
<th>Available</th>
</tr>
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<tbody>
<tr>
<td>7/23</td>
<td>1,301</td>
<td>609</td>
<td>601</td>
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<td>7/24</td>
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</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

Prepared by Mayor’s Innovation Team
Hospital Bed and Equipment Capacity for LA County
As of July 29, 2020 • One day lag

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

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

Mayor’s Office Initiatives
Key Takeaways:
• At least 5,434 visits made as of 7/29*:
  • DSW Visited Locations: 2,947
  • LAPD Visited Applications: 2,487
  • Complaint Applications: 105
  • DWP Checks: 381
  • DWP Shut Offs: 2

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 July 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>
<tbody>
<tr>
<td><strong>Senior Meals</strong></td>
<td>FEMA, LADOA, Everytable, Local Restaurants</td>
<td>• 20,320 seniors have enrolled to receive meals</td>
<td>• 20,320 individuals continue to receive 10 meals a week from the City</td>
<td>New enrollments to this initiative are on pause due to capacity</td>
</tr>
<tr>
<td>As of May 29, 2020</td>
<td></td>
<td>• 20 restaurants are registered to deliver food so far, in addition to FEMA and Everytable</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mayor’s Hotline</strong></td>
<td>Mayor’s Office</td>
<td>• 67 total volunteers answering calls</td>
<td>• 22,023 calls answered</td>
<td>This program has been closed</td>
</tr>
<tr>
<td>As of May 29, 2020</td>
<td></td>
<td>• 946 volunteer shifts completed</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Angeleno Card</strong></td>
<td>Mayor’s Fund for Los Angeles</td>
<td>• 37,813 cards distributed</td>
<td>• 104,122 individuals served</td>
<td>This program has reached its capacity</td>
</tr>
<tr>
<td>As of June 30, 2020</td>
<td></td>
<td>• $36,724,200 distributed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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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
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Domestic violence crime is defined as "Intimate Partner - Simple Assault" and "Intimate Partner - Aggravated Assault" crimes.

LA Crime Data
Remains down over 2019 but less so in recent months

Los Angeles Crime - 2020 vs. 2019
15.0% reduction in overall crime (since 3/12/2020)

Los Angeles Part I Crime - 2020 vs. 2019
10.4% 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.
Summary of Apple Mobility Data for Los Angeles
As of July 28, 2020 • Two day lag

Key Takeaways:
• Walking direction requests have increased by 8%
• Driving direction requests have increased by 3%
• Transit direction requests have decreased by 54%

Source: Apple COVID-19 Mobility Trends Report
Prepared by Mayor’s Innovation Team Page 54
Key Takeaways:
The percentage of people staying home jumped significantly during the weekend of 3/14 coinciding with closures of various public locations.

As of 7/26, 40% of residents were staying home.

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

Economic Analysis
Key Takeaways:
- 41.1K new claims from 6/28-7/4, 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
Key Takeaways:
• June unemployment (seasonally-adjusted) estimated at 19.4% for LA County (19.8% for LA City). Both numbers are slightly lower than last month but much higher than the 2019 equivalent.

• 829.5K total claims for Unemployment Insurance (UI) and Pandemic Unemployment Assistance (PUA) in 2020
City of LA Sales Tax Revenue
As of June, 2020

% Change vs 2019: 10.8% decrease
- Jan to June 2019: $286,797,792
- Jan to June 2020: $255,809,435

% Change for COVID-19 months: 22.9% decrease
- March to June 2019: $185,288,346
- March to June 2020: $142,891,410

Key Takeaways:
Sales Tax Revenues from 2019-2020
- June 2020 decreased by 13.1%
- May 2020 decreased by 50.4%
- April 2020 decreased by 17.4%
- March 2020 decreased by 9.6%
- February 2020 increased by 22.5%
- January 2020 decreased by 2.1%

Source: California EDD
Prepared by Mayor’s Innovation Team