Daily Los Angeles COVID-19 Data Summary
INDEX

- Data Snapshot
- Detailed Data Report
  - Cases and Deaths
  - Testing
  - Hospitals and Capacity
  - Mayoral Support and Resources
- Are People Staying *Safer at Home*?
- Economic Indicators
- City of Los Angeles Actions to Date
Data Snapshot
### Key Takeaways:

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

The following metrics have seen **desirable** movement over the past seven days: **COVID+ Test Rate (vs baseline)**, **New Deaths (vs baseline)**, **ICU Capacity (vs last week)**, **Unemployment Insurance (vs last week)**, and **Crime**.

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<table>
<thead>
<tr>
<th>METRICS</th>
<th>CURRENT TREND VS LAST WEEK</th>
<th>% CHANGE VS LAST WEEK</th>
<th>CURRENT TREND VS BASELINE</th>
<th>% CHANGE VS BASELINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td></td>
<td>+35.0%</td>
<td></td>
<td>+216.3%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td></td>
<td>+31.8%</td>
<td></td>
<td>-11.0%</td>
</tr>
<tr>
<td>COVID Positive Test Rate (LA City sites)</td>
<td></td>
<td>+0.4% COVID+ Test Rate is % Difference w/ last week</td>
<td></td>
<td>-1.4% COVID+ Test Rate is % Difference w/ baseline</td>
</tr>
<tr>
<td>New Hospitalizations (7-day avg)</td>
<td></td>
<td>+12.9%</td>
<td></td>
<td>+23.6%</td>
</tr>
<tr>
<td>Acute Care Bed Capacity (7-day avg)</td>
<td></td>
<td>-24.8%</td>
<td></td>
<td>-55.4%</td>
</tr>
<tr>
<td>ICU Bed Capacity (7-day avg)</td>
<td></td>
<td>+3.3%</td>
<td></td>
<td>-50.4%</td>
</tr>
<tr>
<td>Crime (7-day avg)* baseline = 2019 YTD</td>
<td></td>
<td>-13.8%</td>
<td></td>
<td>-20.6%</td>
</tr>
<tr>
<td>Unemployment Ins. Claims baseline = equivalent 2019 week</td>
<td></td>
<td>-11.9%</td>
<td></td>
<td>+1310%</td>
</tr>
</tbody>
</table>

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*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. Crime is based on 7-day average comparisons between time periods for 3 days prior to the current date. UI claims lag by approximately one week.
## CITY RESPONSE HIGHLIGHTS

### AS OF JULY 16, 2020

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4,592</strong> New Cases</td>
<td><strong>248,751</strong> New Cases</td>
</tr>
<tr>
<td><strong>59</strong> New Deaths</td>
<td><strong>5,622</strong> New Deaths</td>
</tr>
<tr>
<td><strong>147,468</strong> Total Cases</td>
<td><strong>13.7M</strong> Total Cases</td>
</tr>
<tr>
<td><strong>3,988</strong> Total Deaths</td>
<td><strong>586.2K</strong> Total Deaths</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8,456</strong> New Cases</td>
<td><strong>71,627</strong> New Cases</td>
</tr>
<tr>
<td><strong>89</strong> New Deaths</td>
<td><strong>906</strong> New Deaths</td>
</tr>
<tr>
<td><strong>355K</strong> Total Cases</td>
<td><strong>3.5M</strong> Total Cases</td>
</tr>
<tr>
<td><strong>7,375</strong> Total Deaths</td>
<td><strong>137.8K</strong> Total Deaths</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>L.A. TESTING UPDATES</th>
<th>BEHAVIORAL MONITORING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>17,815</strong> Tests Performed</td>
<td><strong>Yellow</strong> SIG Alert Traffic Patterns</td>
</tr>
<tr>
<td><strong>15.8K</strong> Available City Testing Capacity</td>
<td><strong>1.1M</strong> Tests Performed Since 3/20</td>
</tr>
<tr>
<td><strong>1.1M</strong></td>
<td><strong>7</strong> Total City Sites</td>
</tr>
</tbody>
</table>

### HOTLINE SERVICES

- **185** COVID-related 311 calls
- **3,404** Non-COVID related 311 calls
- **2.5 mins** Average wait

### COVID RELATED CALL THEMES

- Testing and results
- Reopening businesses, Restrictions
- Financial assistance – Rent Help, Senior Meals
- Parking

### BEDS

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<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>597</strong> Total Beds</td>
<td><strong>45.8%</strong></td>
</tr>
<tr>
<td><strong>522</strong> Acute Care</td>
<td><strong>86.0%</strong></td>
</tr>
<tr>
<td><strong>75</strong> ICU Beds</td>
<td><strong>67.9%</strong></td>
</tr>
<tr>
<td><strong>1,110</strong> Ventilators</td>
<td></td>
</tr>
</tbody>
</table>

### SHELTERS

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>13 shelters online as of 7/13</strong></td>
<td><strong>Tier 1 Housing - Emergency Hotels/Motels Countywide</strong></td>
</tr>
<tr>
<td><strong>Tier 2 Housing - Iso. and Quarantine Hotels/Motels Countywide</strong></td>
<td></td>
</tr>
</tbody>
</table>
Detailed Data Report
COVID-19 US Cases and Deaths
As of July 16, 2020 at 2:25PM

New York still has the most cases, but the South is now an epicenter, particularly Florida and Texas. The top five states, based on total cases, include:

#1: 404.8K cases in New York State (+0.8K) - 2071 per 100K
25.0K deaths in New York State (+11) - 128.0 per 100K

#2: 355.0K cases in California (+8.5K) - 898 per 100K
7.4K deaths in California (+89) - 18.6 per 100K

#3: 315.8K cases in Florida (+14.0K) - 1482 per 100K
4.8K deaths in Florida (+156) - 22.5 per 100K

#4: 292.7K cases in Texas (+10.3K) - 1019 per 100K
3.6K deaths in Texas (+129) - 12.4 per 100K

#5: 176.5K cases in New Jersey (+0.2K) - 1981 per 100K
15.7K deaths in New Jersey (+58) - 175.8 per 100K

Rounding out the top ten are: Illinois, Arizona, Georgia, Massachusetts, Pennsylvania

California ranks ...
#2 in Cases
#24 in Cases per 100K
#5 in Deaths
#29 in Deaths per 100K

Source: New York Times, using state and local health agencies, hospitals, CDC data, COVID tracking project, Johns Hopkins University
COVID-19 US Cases - Per Capita County Comparison (Counties >300K ppl)
As of July 15, 2020 (one day reporting lag)

Top 5 per capita (per 100K) cases by County:
**Rockland, New York** (NYC Metro Area): **4218 cases** per 100K
**Westchester, New York** (NYC Metro Area): **3658 cases** per 100K
**Passaic, New Jersey** (NYC Metro Area): **3413 cases** per 100K
**Nassau, New York** (NYC Metro Area): **3129 cases** per 100K
**Union, New Jersey** (NYC Metro Area): **2977 cases** per 100K

**Los Angeles, California: 1426 cases per 100K**
(Los Angeles County ranks #60 out of 229 counties with 300K+)

Top 5 per capita (per 100K) deaths by County:
**New York City, New York: 280.1 deaths** per 100K
**Essex, New Jersey** (NYC Metro Area): **261.0 deaths** per 100K
**Passaic, New Jersey** (NYC Metro Area): **244.5 deaths** per 100K
**Union, New Jersey** (NYC Metro Area): **240.9 deaths** per 100K
**Hudson, New Jersey** (NYC Metro Area): **222.2 deaths** per 100K

**Los Angeles, California: 39.3 deaths per 100K**
(Los Angeles County ranks #76 out of 229 counties with 300K+)

Source: New York Times, using state and local health agencies, hospitals, CDC data, COVID tracking project, Johns Hopkins University
COVID-19 Los Angeles County Total Cases and Total Deaths, Past 7 Days
As of July 16, 2020, Noon

Key Takeaways:
Los Angeles County currently has a 2.7% mortality rate. The estimated infection rate is 1.1 (ideal is <1.0)

New cases number for 7/7 include around ~2K backlogged cases from a single lab covering the time period from 7/2-7/5. Results for 7/8 do not include results for this same lab.

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.

Source: Los Angeles County Department of Health, COVID Act Now
**COVID-19**

**Los Angeles County**

**Total New Cases**

As of July 16, 2020, Noon

**Key Takeaways:**

The past seven days have seen an average daily increase of 3,299 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.

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**COVID-19**

**Los Angeles County**

**Total New Cases**

As of July 16, 2020, Noon

**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.

Source: Los Angeles County Department of Health
COVID-19 Los Angeles County Total Case Increase
As of July 16, 2020 Noon

Key Takeaways
Yesterday saw a case increase of 3.1%

The past seven days have seen an average daily case increase of 2.4%

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.
COVID-19 Los Angeles County Deaths
As of July 16, 2020, Noon

Key Takeaways:
The past seven days have seen an average daily increase of 45 new deaths.

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.

Source: Los Angeles County Department of Health
COVID-19 Los Angeles County Total Death Increase
As of July 16, 2020, Noon

Key Takeaways:
Yesterday saw a death increase of 1.4%

The past 7 days have seen an average daily death increase of 1.1%

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.
COVID-19 Los Angeles County
Total Cases and Total Deaths, 7-Day Average
As of July 16, 2020, Noon

Key Takeaways:
The past seven days have seen an average daily increase of 3,299 new cases

The past seven days have seen an average daily increase of 45 new deaths

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.

Source: Los Angeles County Department of Health
Cases:
Los Angeles vs. California
As of July 16, 2020, 1:00 PM

Key Takeaways:
• 8,456 new cases reported in CA since yesterday (2.4% increase)

• LA County has 41.53% of cases in CA with 4,592 new cases (3.1% increase)

• The City of LA has 17.1% of cases in CA with 1,795 new cases (3% increase)
Deaths: Los Angeles vs. California
As of July 16, 2020, 1:00 PM

Key Takeaways:
• 89 new deaths reported in CA from 7/15 to 7/16 (1.2% increase)

• LA County has 54.1% of deaths in CA with 56 new deaths from 7/15 to 7/16 (1.4% increase)

• The City of LA has 25.6% of deaths in CA; 24 new deaths reported from 7/15 to 7/16 (1.3% 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.
COVID Cases and Death Demographics
As of July 14, 2020 (two-day lag)

Key Takeaways:
- Data is incomplete with 39.4% of cases and 0.7% of deaths still under investigation
- People 18-65 are overrepresented in cases
- Seniors, Men, Asian Americans, and African Americans are overrepresented in deaths
- 3,660 out of 3,936 deaths had comorbidities (underlying conditions) (93.0%)

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.
Share of LA County Deaths by Race
As of July 14, 2020 (two-day lag)

Key Takeaways:
From 5/1 to 7/14

• Hispanic/Latino share increased by 7.2%
• White share decreased by 2.7%
• Asian share decreased by 3.1%
• Black share decrease by 1.3%
• Other Races share decreased by 0.1%
• Native Hawaiian/Pacific Islander share decreased by 0.1%
• American Indian/Alaska Native share increased by 0.1%

Source: Los Angeles County Department of Health
*Missing cases/deaths data by demographic from 7/2-7/3
Cases & Deaths by Age
As of July 14, 2020
(two-day lag)

CASES BY AGE - 3/18 to 7/14

DEATHS BY AGE - 3/28 to 7/14

Source: Los Angeles County Department of Health

*Missing cases/deaths data by demographic from 7/2-7/3
City of Los Angeles* Test Performed
As of July 15, 2020 (one-day lag)

Key Takeaways:
• At least 1,108,752 tests have been performed at City of Los Angeles portal sites since 3/20
• In LA County overall, at least 1,409,712 tests have been performed in the County of Los Angeles since 3/20
• At least 14,378 tests were performed on 7/15
• 41,183 of the 704,416 results received were positive (6.2%)
• NOTE: Several testing sites were closed on the holiday weekend

*Public test registration. It does not include registration of critical city employees, first responders, and health care providers.
Testing numbers also include sites outside City of Los Angeles boundaries, which are managed by the LA City portal.
City of Los Angeles* Tests Performed vs Positive Rate
As of July 15, 2020 (one-day lag)

Key Takeaways:
- The positive testing rate for City of LA sites peaked on 4/27 with a rate of 7.8%
- The positive testing reached its lowest rate of 4.3% on 5/31
- The current positive rate is 6.2% and trending upward

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.
Weekly Positive City Testing by Age
As of July 10, 2020

Positive rate for 18-40 year olds continues to surge, while ages 41+ are beginning to taper off

Key Takeaways:
Positive Rates by Age Group
- **13.2%** for ages 0-17
- **9.5%** for ages 18-40
- **7.8%** for ages 41-65
- **5.5%** for ages 65+

Source: Healthvana
Weekly Positive City Testing by Symptoms
As of July 10, 2020

Positive rate continues to climb for both symptomatic and asymptomatic people

Key Takeaways:

• Individuals experiencing symptoms are testing positive at a rate of **14.6%**

• Individuals not experiencing symptoms are testing positive at a rate of **5.2%**

• The overall positive rate for symptomatic and asymptomatic individuals is **9.4%***

*Overall positive rate only includes data with complete symptomatic/asymptomatic information*
County of Los Angeles
Tests Performed vs Positive Rate
As of July 15, 2020
(one-day lag)

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 7/15 is 9.4%
- The 7-day average daily % positive persons as of 7/15 is 12.8%

Source: Los Angeles County Department of 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.
Positive Test Rate - Los Angeles City vs County
As of July 15, 2020 (one-day lag)

Key Takeaways:
Since their respective minimums in late May:

LA County’s positive rate has increased 1.5 percentage points to 9.4%

LA City’s positive rate has increased 1.9 percentage points to 6.2%

Source: Los Angeles County Department of 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.
Hospitalized COVID-19 Patients
As of July 15, 2020 (one-day lag)

Key Takeaways:
• 2,122 currently hospitalized patients*

• Since 7/9, there has been a 4.4% increase in hospitalized patients

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
Daily Hospital Admissions
As of July 14, 2020
(two-day lag)

Key Takeaways:
• At least 10,794 people have been hospitalized since 3/18
• 206 new hospitalizations as of 7/14 (1.9% increase)

Source: Los Angeles County Department of Health/County HavBed Bed Tracking and Los Angeles County Department of Health Services
Daily Hospital Admissions,
7-Day Average
As of July 14, 2020
(two-day lag)

Key Takeaways:
• An average of 192 people were hospitalized daily due to COVID-19 between 7/8-7/14
• The new 7-day rolling average increased by 12.9% compared to last week’s average

Source: County HavBed Bed Tracking and Los Angeles County Department of Health Services
Hospital Bed and Equipment Capacity for LA County
As of July 15, 2020

Key Takeaways:
597 total beds

Since last week, there has been a:
• **78.8% increase** in available acute care beds. Surge capacity is 11,482

• **33.6% decrease** in available ICU beds. Surge capacity is 4,067

• **3.3% decrease** in available ventilators. Surge capacity is 3,199

Source: County HavBed Bed Tracking and Los Angeles County Department of Health Services
This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals
Hospital Bed and Equipment Capacity for LA County
As of July 15, 2020 (one-day lag)

Source: County HavBed Bed Tracking and Los Angeles County Department of Health Services
This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals
Hospital Bed and Equipment Capacity for LA County
As of July 15, 2020 (one-day lag)

VENTILATORS

Source: County HavBed Bed Tracking and Los Angeles County Department of Health Services
This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals
Hotline Services - 311 Calls
As of July 15, 2020, 7:00 PM

Source: ITA - 311 Contact Center
Are People Staying Safer at Home?
Los Angeles Traffic
Continued increase to traffic but still lower than usual non-COVID levels of traffic

Source: SigAlert.com
Los Angeles Arrest Data Remains Down Over 2019 but less so in recent months
As of July 12, 2020 (four day lag)

15.3% reduction in overall crime (since 3/12/2020)

10.5% reduction in Part I Crime (since 3/12/2020)

12.0% reduction in reported domestic violence crime* (since 3/12/2020)

Source: LAPD
“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 14, 2020
(two-day lag)

Key Takeaways:
• Walking direction requests have increased by 5%
• Driving direction requests have not changed
• Transit direction requests have decreased by 54%

Source: Apple COVID-19 Mobility Trends Report
Summary of Safegraph Mobility Data
Are People Moving Around or Are They Staying Put?
As of July 12, 2020

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 7/12, 40% of residents were staying home.

Source: Safegraph
Economic Indicators
New Unemployment Insurance (UI) Claims for the City of Los Angeles
As of June 27, 2020

Key Takeaways:
• **41.4K** new claims from 6/21-6/27, 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

Source: California EDD
Cumulative Insurance Claims for the City of Los Angeles
As of June 27, 2020

Key Takeaways:
• May unemployment (seasonally-adjusted) estimated at 20.9% for LA County (20.8% for LA City)

• 788.4K total claims for Unemployment Insurance (UI) and Pandemic Unemployment Assistance (PUA) in 2020

Source: California EDD
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: Mayor’s Office of Finance
Appendix
# 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       |
| As of May 29, 2020             |                                                       |                                                                        |                                                                        |                                                                      |
| **Mayor’s Hotline**            | • Mayor’s Office                                      | • **67** total volunteers answering calls  
• **946** volunteer shifts completed | **22,023** calls answered | This program has been closed                                         |
| As of May 29, 2020             |                                                       |                                                                        |                                                                        |                                                                      |
| **Business Ambassador Visits** | • Disaster Service Workers                            | • DSW Visited **2,812** Locations  
• LAPD Visited **2,481** Applications  
• **104** Complaint Applications  
• **374** DWP Checks | **5,293** visits made, as of 5/28 | This program has been put on hold                                     |
| As of May 28, 2020             |                                                       |                                                                        |                                                                        |                                                                      |
| **Angeleno Card**              | • Mayor’s Fund for Los Angeles                       | • **37,813** cards distributed  
• **$36,724,200** distributed | **104,122** individuals served | This program has reached its capacity                                |
| As of June 30, 2020            |                                                       |                                                                        |                                                                        |                                                                      |