DAILY LOS ANGELES
COVID-19 Data Summary

Wednesday, September 1, 2021
INDEX

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COVID-19 DATA SUMMARY

Data Snapshot
### Key Takeaways:

The following metrics have seen **undesirable** movement over the past seven days for which data are available: N/A

The following metrics have seen **desirable** movement over the past seven days: New Cases, New Deaths, 7-Day COVID Positive Test Rate.

**Note:** The month/year comparison is the most recent date that similar metrics were seen. In cases where the metric has mostly remained stable, there is an additional note of “stable” provided as well.

### METRICS As of September 1, 2021 3PM

<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>MONTH/YEAR COMPARISON</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td>2,633</td>
<td></td>
<td>-14.4%</td>
<td>July 30, 2021 (during prior ascent)</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>25</td>
<td></td>
<td>-7.4%</td>
<td>August 22, 2021 (during prior ascent)</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate (as of one week ago)</td>
<td>2.4%</td>
<td></td>
<td>-0.8%</td>
<td>July 7, 2021 (during prior ascent)</td>
</tr>
</tbody>
</table>

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

United States Updates
The top five states with the highest numbers of total cases are:

**California: 4.4M cases** (11,024 per 100K)
65.9K deaths (166.5 per 100K)

**Texas: 3.6M cases** (12,585 per 100K)
57.0K deaths (198.7 per 100K)

**Florida: 3.2M cases** (15,133 per 100K)
44.0K deaths (206.5 per 100K)

**New York: 2.3M cases** (11,660 per 100K)
54.3K deaths (277.6 per 100K)

**Illinois: 1.5M cases** (11,953 per 100K)
26.4K deaths (207.1 per 100K)

Georgia, Pennsylvania, Ohio, North Carolina, and New Jersey follow to comprise the 10 states reporting the highest numbers of total cases.

California ranks ...

#1 in Cumulative Cases
#35 in Cases per 100K

#1 in Cumulative Deaths
#33 in Deaths per 100K

Source: Johns Hopkins University and NY Times
The top five states with the highest numbers of new cases are:

**Texas:** +19.7K cases
236 additional deaths

**California:** +14.7K cases
59 additional deaths

**Georgia:** +10.5K cases
99 additional deaths

**Tennessee:** +9.7K cases
56 additional deaths

**Ohio:** +5.9K cases
67 additional deaths

North Carolina, Alabama, Illinois, South Carolina, and Kentucky follow to comprise the 10 states reporting the highest numbers of new cases.

Note: Louisiana, Florida, Iowa, and Michigan did not report new data on Aug. 31.
Top five counties reporting the highest numbers of per capita (per 100K) cases:

**Miami-Dade, Florida:** 23,093 cases per 100K (627,423 total cases)

**Webb, Texas:** 19,236 cases per 100K (53,218 total cases)

**Whitfield, Georgia:** 18,816 cases per 100K (19,687 total cases)

**Yuma, Arizona:** 18,396 cases per 100K (39,329 total cases)

**Lubbock, Texas:** 18,224 cases per 100K (56,598 total cases)

**Los Angeles, California:** 14,018 cases per 100K (1,407,317 total cases)

*Los Angeles County ranks #110 out of 584 counties with 100K+*
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

Navajo, Arizona: 514.8 deaths per 100K (571 total deaths)
Bronx, New York: 468.5 deaths per 100K (6,644 total deaths)
Queens, New York: 447.1 deaths per 100K (10,076 total deaths)
Potter, Texas (Amarillo): 419.0 deaths per 100K (492 total deaths)
Cameron, Texas: 419.0 deaths per 100K (1,773 total deaths)

Los Angeles, California: 251.9 deaths per 100K (25,284 total deaths)
Los Angeles County ranks #84 out of 584 counties with 100K+
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
LA County Case Updates

LOS ANGELES
0.92
New Cases
2,277
Total Cases
1,409,545

CALIFORNIA
23,387
New Cases
4.25M
Total Cases

UNITED STATES
140,704
New Cases
39.2M
Total Cases

GLOBAL
588,393
New Cases
217.7M
Total Cases

Infection Rate
Ideal < 1.0

LA County accounts for 33.2% of cases in CA with an average of 2,633 new cases reported from 8/26 to 9/01 (-5.4% decrease)

KEY TAKEAWAYS

CUMULATIVE CASES

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
## LA County Mortality Updates

<table>
<thead>
<tr>
<th></th>
<th>Los Angeles</th>
<th>California</th>
<th>United States</th>
<th>Global</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mortality Rate</td>
<td>1.8%</td>
<td>143</td>
<td>1,397</td>
<td>8,955</td>
</tr>
<tr>
<td>New Deaths</td>
<td>38</td>
<td>65,430</td>
<td>640.1K</td>
<td>4.5M</td>
</tr>
<tr>
<td>Total Deaths</td>
<td>25,322</td>
<td>143</td>
<td>65,430</td>
<td></td>
</tr>
</tbody>
</table>

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.

### LA County 7-Day Average Deaths

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

[Graph showing new deaths over time]

- LA County accounts for **38.7%** of deaths in CA with an average of **25** new deaths reported from 8/26 to 9/01 (**4.2%** increase)

### Cumulative Deaths

- 3/11/20: 6,036
- 9/1/2021: 25,322

Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.
LA City Testing Updates

TESTS COMPLETED
36.2K
City Tests
Since last week

4.67M
City Tests
Since 3/20/20

AVAILABILITY
10
Total City Sites
Available Today

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

DAILY TESTS

TESTING IN LA CITY

6.60%
7-Day Positivity Rate - Tests

KEY TAKEAWAYS

• At least 4,673,105 tests have been performed at City of Los Angeles since 3/20/20

• On average, 4,999 tests were performed each day from 8/25 to 8/31

• 489,938 of the 4,512,812 tests for which results were received were positive (11%)

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

<table>
<thead>
<tr>
<th>Tests Completed</th>
<th>Availability</th>
<th>Positivity Rate</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Tests Since last week</td>
<td>Total City Sites Available Today</td>
<td>Cumulative City - Tests</td>
<td>City of Los Angeles</td>
</tr>
<tr>
<td>36.2K</td>
<td>10</td>
<td>11.0%</td>
<td></td>
</tr>
<tr>
<td>4.67M</td>
<td></td>
<td>6.3%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>16.0%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.4%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6.6%</td>
<td></td>
</tr>
</tbody>
</table>

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

### Key Takeaways

LA County has tested a total of at least 8,141,428 people and a total of 26,758,878 specimens (tests).

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

City positive rate as of August 31/August 30, 2021

#### County Metrics as of August 25, 2021

- County's 7-day Rate For Tests (1 week lag)
- City's 7-day Rate For Tests (2 day lag)

#### Key Takeaways

- City positive rate as of August 31/August 30, 2021
- County metrics as of August 25, 2021

#### Prepared by Mayor’s Innovation Team
LA Hospitalization Updates

**HOSPITALIZATIONS**

<table>
<thead>
<tr>
<th>Current</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,673</td>
<td>68.4K</td>
</tr>
</tbody>
</table>

Current Hospitalizations | Total Hospitalizations
---|---
1,673 | 68.4K

**KEY INSIGHTS**

Total hospitalizations *decreased 1.5%* and ICU hospitalizations *decreased 0.4%* from 8/30 to 8/31.

*Source:* New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal

Prepared by Mayor’s Innovation Team

All metrics as of August 31, 2021
COVID-19 • LOS ANGELES

COVID Vaccinations
COVID-19 Vaccinations Administered at City Sites

DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

CITY OF LOS ANGELES
1,511,377
1,394,292
Vaccines Received
Vaccines Administered

LOS ANGELES COUNTY
12,081,863
Vaccines Administered

Note: The City supply/administered count includes vaccines at City sites (including mobile vaccinations), LAFD, and Skilled Nursing Facilities (SNF). It does not include LA City Recreation and Parks locations where the City is supporting LA County DPH.

12/20/2020
12,081,863
Vaccines Administered*

8/31/2021
1,511,377
Vaccines Received
1,394,292
Vaccines Administered

Of the total administered: 35,328 vaccines have been administered to City Depts, 1,070 at SNFs, 2,599 at DHP, and 1,203,488 at City sites

CUMULATIVE VACCINES AT CITY SITES

*County vaccine numbers from California’s public vaccine portal. Counts here may vary from other official DPH sources.
First-Dose Vaccines Administered by Demographics at City Sites

BREAKDOWN OF FIRST-DOSE VACCINES ADMINISTERED BY RACE

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>2%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>17%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>32%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>24%</td>
</tr>
<tr>
<td>65+</td>
<td>25%</td>
</tr>
</tbody>
</table>

GENDER

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>49%</td>
</tr>
<tr>
<td>Female</td>
<td>51%</td>
</tr>
<tr>
<td>No Info</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

DEMOGRAPHIC BREAKDOWN POPULATION IN LA CITY

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>11.6%</td>
</tr>
<tr>
<td>Black</td>
<td>8.9%</td>
</tr>
<tr>
<td>Latino/Hispanic</td>
<td>38.5%</td>
</tr>
<tr>
<td>American Indian/Alaskan Native</td>
<td>0.7%</td>
</tr>
<tr>
<td>Other</td>
<td>3.8%</td>
</tr>
<tr>
<td>Pacific Islander/Native Hawaiian</td>
<td>0.2%</td>
</tr>
<tr>
<td>White (Non-Hispanic)</td>
<td>52.1%</td>
</tr>
</tbody>
</table>

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

Source: Carbon Health for Vaccine Appointment Data
2019 ACS for LA County Demographics
First-Dose Vaccines Administered by Demographics at City Mobile Sites

<table>
<thead>
<tr>
<th>AGE</th>
<th>Percentage</th>
<th>AGE</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>5%</td>
<td>18 to 29 yrs</td>
<td>18%</td>
</tr>
<tr>
<td>18 to 49 yrs</td>
<td>36%</td>
<td>30 to 49 yrs</td>
<td>36%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>27%</td>
<td>65+</td>
<td>15%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GENDER</th>
<th>Percentage</th>
<th>GENDER</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>50%</td>
<td>Female</td>
<td>50%</td>
</tr>
<tr>
<td>No Info</td>
<td>0.5%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOTAL 131,347 Mobile Vaccines Administered

Breakdown of Mobile First-Dose Vaccines Administered by Race

- **Asian**: 11.6%
- **Black**: 8.9%
- **Latino/Hispanic**: 38.5%
- **American Indian/Alaskan Native**: 0.7%
- **Other**: 3.8%
- **Pacific Islander/Native Hawaiian**: 0.2%
- **White (Non-Hispanic)**: 52.1%

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

Source:
Carbon Health for Vaccine Appointment Data
2019 ACS for LA County Demographics
Percent of Eligible Population Vaccinated by Neighborhood

[Map of Los Angeles with neighborhood coverage colors]

**Vaccination Coverage (16+)**
- Over 70%
- 60 to 70%
- 50 to 60%
- Under 50%

**KEY TAKEAWAYS**

A total of **1,394,292** vaccines have been administered at City sites, SNFs, DHP, and City Departments.

**PERCENT OF VACCINE APPOINTMENTS FROM RESIDENTS IN:**

<table>
<thead>
<tr>
<th>LA CITY</th>
<th>LA COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>72%</td>
<td>25%</td>
</tr>
</tbody>
</table>

**Note:** While ZIP codes are a good approximation of location for our residents, it is not the most accurate, for reasons like typos when registering, or residents having multiple addresses, etc.

**Source:** LA County Department of Public Health and Carbon Health for Vaccine Appointment Data
COVID-19 • LOS ANGELES COUNTY
Demographic Comparisons
Cases by Demographics

PERCENT OF TOTAL CASES COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Age</th>
<th>Cases</th>
<th>Population</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17</td>
<td></td>
<td>2,096,996</td>
<td>14%</td>
</tr>
<tr>
<td>18 to 29</td>
<td></td>
<td>1,703,423</td>
<td>24%</td>
</tr>
<tr>
<td>30 to 49</td>
<td></td>
<td>2,723,630</td>
<td>33%</td>
</tr>
<tr>
<td>50 to 64</td>
<td></td>
<td>1,856,788</td>
<td>19%</td>
</tr>
<tr>
<td>65+</td>
<td></td>
<td>1,268,874</td>
<td>10%</td>
</tr>
</tbody>
</table>

PERCENT OF TOTAL CASES COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Race</th>
<th>Cases</th>
<th>Population</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td></td>
<td>1,492,536</td>
<td>6%</td>
</tr>
<tr>
<td>Black/African American</td>
<td></td>
<td>811,476</td>
<td>5%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td></td>
<td>4,808,364</td>
<td>65%</td>
</tr>
<tr>
<td>White</td>
<td></td>
<td>2,619,709</td>
<td>13%</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>373,415</td>
<td>11%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gender</th>
<th>Cases</th>
<th>Population</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td></td>
<td>4,890,980</td>
<td>52%</td>
</tr>
<tr>
<td>Male</td>
<td></td>
<td>4,761,912</td>
<td>48%</td>
</tr>
</tbody>
</table>

KEY TAKEAWAYS

- Data is incomplete with 18% of cases still under investigation

MOST IMPACTED GROUPS

- Hispanic/Latino Americans
- Females
- 30-59 year olds
- 18-29 year olds
- Native Hawaiian or Other Pacific Islander

Legend:

- Percent of LA County Population
- Percent of Total Cases

Source: Los Angeles Department of Public Health
Deaths by Demographics

**KEY TAKEAWAYS**

- At least 21,544 out of 23,885 deaths (90%) had comorbidities (underlying conditions)

**MOST IMPACTED GROUPS**

- 65+
- Females
- Hispanic/Latino Americans
- Black Americans
- Native Hawaiian or Other Pacific Islander

**Legend**

- Percent of LA County Population
- Percent of Total Deaths

**Source:** Los Angeles Department of Public Health

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**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

- **Age**
  - 0 to 17 yrs: 0%
  - 18 to 29 yrs: 7%
  - 30 to 49 yrs: 21%
  - 50 to 64 yrs: 71%
  - 65+: 0%

- **Race**
  - Asian: 0%
  - Black: 8%
  - Hispanic/Latino: 54%
  - White: 23%
  - Other: 1%
  - American Indian/Alaska Native: 1%
  - Native Hawaiian or Other Pacific Islander: 0%

- **Gender**
  - Female: 59%
  - Male: 41%

All metrics last updated at 1 PM, August 27, 2021 unless otherwise noted.
COVID-19 DATA SUMMARY

Comparative Updates
Daily Confirmed Cases, 7-Day Average

Week of 8/26 to 9/01

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Cases Reported</td>
<td>14,357</td>
<td>2,633</td>
<td>1,015</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>12.9%</td>
<td>-5.4%</td>
<td>-3.6%</td>
</tr>
</tbody>
</table>

(33.2% of cases in CA) (13.6% of cases in CA)

Daily Confirmed Deaths, 7-Day Average

Week of 8/26 to 9/01

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Daily Deaths Reported</td>
<td>90</td>
<td>25</td>
<td>9</td>
</tr>
<tr>
<td>% Change from yesterday</td>
<td>5.9%</td>
<td>4.2%</td>
<td>-9.1%</td>
</tr>
</tbody>
</table>

(38.7% of deaths in CA) (15.4% of deaths in CA)

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:
• As of Aug 31, 2021, there are open/active outbreaks at 110 non-residential locations in Los Angeles with at least three cases for a total of 744 confirmed cases.

On Aug 26, there were outbreaks at 111 locations for a total of 736 cases.

• The largest, new outbreaks were at:

ACCESS Specialty Animal Hospitals
Los Angeles, CA
9 confirmed cases

El Monte Moose Lodge 1097
El Monte, CA
9 confirmed cases

Warner Bros Television - Abbott Elementary
Burbank, CA
9 confirmed cases

COMPLETE LIST OF OUTBREAKS

Source: Los Angeles County Department of Health

Note: This list includes LA County non-residential settings that meet the criteria of (1) five or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least one laboratory-confirmed COVID-19 case at a worksite, or (2) three or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least one laboratory-confirmed COVID-19 case at a setting with vulnerable clients. As of March 24, outbreaks that have met criteria for closure (no new cases identified for at least two weeks) but are pending final documentation have been removed from our active outbreak listings.
End of Report
September 1, 2021