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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: **New Cases, New Deaths, 7-Day COVID Positive Test Rate**

The following metrics have seen **desirable** movement over the past seven days: **N/A**

**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 August 6, 2021 3PM

<table>
<thead>
<tr>
<th>METRICS As of August 6, 2021 3PM</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><strong>New Cases (7-day avg.)</strong></td>
<td>3,193</td>
<td></td>
<td>+24.0%</td>
<td>February 14, 2021</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>13</td>
<td></td>
<td>+30.0%</td>
<td>May 21, 2021</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong> (as of one week ago)</td>
<td>6.3%</td>
<td></td>
<td>+1.1%</td>
<td>October 31, 2021</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 • COVID-19 Weekly Data Snapshot • As of August 6, 2021 (Hospitalization/Test Rate as of 8/5/21)

LOS ANGELES COUNTY: WEEKLY NEW CASES

- +553% increase vs last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

- 160% increase vs last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

- +205% increase vs last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

- +367% increase vs last month
COVID-19 DATA SUMMARY

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

**California: 4.0M cases** (10,157.6 per 100K)  
64.7K deaths (163.5 per 100K)

**Texas: 3.2M cases** (11,154.3 per 100K)  
53.5K deaths (186.5 per 100K)

**Florida: 2.6M cases** (12,367.7 per 100K)  
39.1K deaths (183.5 per 100K)

**New York: 2.2M cases** (11,077.8 per 100K)  
53.7K deaths (274.7 per 100K)

**Illinois: 1.4M cases** (11,249.5 per 100K)  
25.9K deaths (203.5 per 100K)

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

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**California ranks ...**

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

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

**Texas:** +15.5K cases
81 additional deaths

**California:** +14.3K cases
74 additional deaths

**Georgia:** +5.8K cases
32 additional deaths

**Louisiana:** +5.5K cases
33 additional deaths

**North Carolina:** +4.3K cases
24 additional deaths

Kansas, Missouri, Alabama, New York, and Tennessee follow to comprise the 10 states reporting the highest numbers of new cases.
Top five counties reporting the highest numbers of per capita (per 100K) cases:

**Miami-Dade, Florida:** 20,222 cases per 100K
(549,405 total cases)

**Yuma, Arizona:** 17,629 cases per 100K
(37,689 total cases)

**Webb, Texas:** 17,345 cases per 100K
(47,985 total cases)

**Whitfield, Georgia:** 16,751 cases per 100K
(17,526 total cases)

**Lubbock, Texas:** 16,595 cases per 100K
(51,538 total cases)

**Los Angeles, California:** 13,106 cases per 100K
(1,315,677 total cases)

*Los Angeles County ranks #70 out of 584 counties with 100K+*
COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)
As of August 5, 2021 • One-day lag

Top five counties reporting the highest numbers of per capita (per 100K) deaths:

Navajo, Arizona: 504.9 deaths per 100K (560 total deaths)
Bronx, New York: 465.4 deaths per 100K (6,600 total deaths)
Queens, New York: 444.8 deaths per 100K (10,025 total deaths)
Imperial, California: 411.7 deaths per 100K (746 total deaths)
Kings, New York: 411.3 deaths per 100K (10,530 total deaths)

Los Angeles, California: 246.4 deaths per 100K (24,740 total deaths)

Los Angeles County ranks #82 out of 584 counties with 100K+

Source: Los Angeles County Department of Health, Johns Hopkins University
Prepared by Mayor’s Innovation Team
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
### LA County Case 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>Infection Rate</td>
<td>1.18</td>
<td>14,402</td>
<td>109,824</td>
<td>687,940</td>
</tr>
<tr>
<td>New Cases</td>
<td>3,930</td>
<td>3.91M</td>
<td>35.4M</td>
<td>200.9M</td>
</tr>
<tr>
<td>Total Cases</td>
<td>1,319,216</td>
<td>1,319,216</td>
<td>216,139</td>
<td>1,319,216</td>
</tr>
</tbody>
</table>

**Key Takeaways**

- LA County accounts for **33.7%** of cases in CA with an average of **3,193** new cases reported from 7/31 to 8/06 (**1.5%** increase)

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**LA COUNTY 7-DAY AVERAGE CASES**

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

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**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**

**LOS ANGELES**
- Mortality Rate: 1.9%
- New Deaths: 17
- Total Deaths: 24,756

**CALIFORNIA**
- New Deaths: 37
- Total Deaths: 64,243

**UNITED STATES**
- New Deaths: 535
- Total Deaths: 615.3K

**GLOBAL**
- New Deaths: 10,979
- Total Deaths: 4.3M

All metrics last updated at 1 PM, August 6, 2021 unless otherwise noted

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**KEY TAKEAWAYS**

- LA County accounts for **38.5%** of deaths in CA with an average of **13** new deaths reported from 7/31 to 8/06 (**8.3%** increase)

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**CUMULATIVE DEATHS**

- 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
29.7K City Tests
4.54M 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

10.78%
7-Day Positivity Rate - Tests

KEY TAKEAWAYS

• At least $4,542,672$ tests have been performed at City of Los Angeles since 3/20/20

• On average, $4,219$ tests were performed each day from 7/30 to 8/5

• $479,802$ of the $4,381,830$ tests for which results were received were positive (11.1%)

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

**TESTS COMPLETED**
- City Tests: Since last week - 29.7K
- City Tests: Since 3/20/20 - 4.54M

**AVAILABILITY**
- Total City Sites Available Today: 10

**POSITIVITY RATE**
- Cumulative City - Tests: 11.1%
- Cumulative County - Tests: 6.7%
- Cumulative County - People: 16.5%
- County's 7-day Rate For Tests (1 week lag): 6.4%
- City's 7-day Rate For Tests (2 day lag): 10.8%

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

**POSITIVITY RATE IN CITY OF LA** (1-day lag for cumulative/2-day lag for 7-day rate)

LA County has tested a total of at least 7,427,645 people and a total of 23,629,236 specimens (tests).

**COUNTY POSITIVITY RATE** (7-day lag)

*Source: City of Los Angeles*
LA Hospitalization Updates

HOSPITALIZATIONS

1,383  68.4K

Current Hospitalizations Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY

All metrics as of August 5, 2021

KEY INSIGHTS

Total hospitalizations increased **0.9%** and ICU hospitalizations increased **2%** from 8/4 to 8/5

Source: New Hospitalizations data from County HavBed Bed Tracking, County Hospitalization data from CA Open Data Portal
COVID-19 • LOS ANGELES
COVID Vaccinations
COVID-19 Vaccinations Administered at City Sites

CITY OF LOS ANGELES
1,511,377 Vaccines Received
1,383,924 Vaccines Administered

LOS ANGELES COUNTY (AS OF 8/6/2021)
11,158,934 Vaccines Received

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.

Key Takeaways

- 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.

Source: LAFD
DEMOGRAPHIC BREAKDOWN OF 65+ POPULATION IN LA COUNTY/LA CITY

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

AGE

0 to 17 yrs | 4% | 18 yrs | 18% | 29 yrs | 36% | 30 yrs | 27% | 49 yrs | 15% | 65+ | 15%

GENDER

Male | 50% | Female | 50% | No Info | 0.5%

Mobile Vaccines Administered | 126,889

BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE

Race/Ethnicity | Percent of 65+ Population in LA County | Percent of 65+ Population (Within 3 mi radius of mobile sites)

Asian | 19.7% | 17.0%
Black | 8.8% | 15.6%
Latino/Hispanic | 30.3% | 27.9%
Native American | 0.8% | 0.4%
Other | 10.4% | 11.5%
Pacific Islander/Native Hawaiian | 0.2% | 0.1%
White (Non-Hispanic) | 39.5% | 27.5%

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

All metrics as of July 30, 2021

Note: This slide updates on Fridays, but data has a lag.

KEY TAKEAWAYS

A total of **1,383,924** vaccines have been administered at City sites.

PERCENT OF VACCINE APPOINTMENTS FROM RESIDENTS IN:

<table>
<thead>
<tr>
<th></th>
<th>LA CITY</th>
<th>LA COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>72%</td>
<td>25%</td>
</tr>
<tr>
<td></td>
<td>of appointments with ZIP code data</td>
<td>of appointments with ZIP code data</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
# Vaccines Administered by Demographics for LA County

<table>
<thead>
<tr>
<th>Demographic</th>
<th>% of vaccine administered</th>
<th>% of vaccine eligible population</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native (AI/AN)</td>
<td>0.2%</td>
<td></td>
</tr>
<tr>
<td>Asian American</td>
<td>15.9%</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>5.4%</td>
<td></td>
</tr>
<tr>
<td>Latino</td>
<td>37.0%</td>
<td></td>
</tr>
<tr>
<td>Multi-race</td>
<td>1.5%</td>
<td></td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander (NHPI)</td>
<td>0.4%</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>26.1%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>26.1%</td>
<td></td>
</tr>
<tr>
<td>Unknown</td>
<td>3.1%</td>
<td></td>
</tr>
</tbody>
</table>

## Doses Administered

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Dose 1</th>
<th>Dose 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>J&amp;J</td>
<td>445k</td>
<td>6.2M</td>
</tr>
<tr>
<td>Pfizer</td>
<td>42.5M</td>
<td>4.3M</td>
</tr>
<tr>
<td>Moderna</td>
<td>1.1M</td>
<td>1.1M</td>
</tr>
</tbody>
</table>

## Residents Vaccinated

- **Age 16+ with at least 1 dose**: 5,982,437 (71.9%)
- **Age 65+ with at least 1 dose**: 1,222,434 (89.0%)

## Senior Vaccination

- **Age 65+ with 2 doses**: 79% fully vaccinated

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Dose 1</th>
<th>Dose 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>J&amp;J</td>
<td>6.2M</td>
<td>11.2M</td>
</tr>
</tbody>
</table>

Source: [https://covid19.ca.gov/vaccination-progress-data/](https://covid19.ca.gov/vaccination-progress-data/)  
[http://publichealth.lacounty.gov/media/coronavirus/vaccine/vaccine-dashboard.htm](http://publichealth.lacounty.gov/media/coronavirus/vaccine/vaccine-dashboard.htm)
COVID-19 DATA SUMMARY
Testing Details
Since last week, we saw the test-positivity rate increase in the 0 to 17, 30 to 49, and 65+ age groups. Rates fell across all other age groups.

Current positive rates by age group:
- 10.6% for ages 0 to 17
- 12.7% for ages 18 to 29
- 10.8% for ages 30 to 49
- 7.0% for ages 50 to 64
- 5.8% for ages 65+

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

- Last week’s overall positive rate for symptomatic and asymptomatic individuals is **10.8%** (a 2% change from last week).

- Individuals experiencing symptoms are testing positive at a rate of **17.8%** (a 2% change from last week).

- Individuals not experiencing symptoms are testing positive at a rate of **7.0%** (a 1% change from last week).*

*Overall positive rate (not cumulative) only includes data results with complete symptomatic/asymptomatic information.

Note: A portion of test results reported from 9/23 to 10/23 and in late November are missing symptom-type information.
Key Takeaways:
Positive testing rates from 7/24 to 8/6
Since last week, test positivity rates doubled in NHOPI group, and increased in Hispanic, Multiracial, and “Other” groups.

- Overall Positive Rate: 10.8%
- Hispanic/Latino: 11.3%
- American Indian/Alaska Native: 9.45%
- Black: 15.3%
- Native Hawaiian/Pacific Islander: 11.4%
- White: 10.2%
- Asian: 6.7%
- Multiracial: 9.7%
- Other: 12.9%

Source: Healthvana
Prepared by Mayor’s Innovation Team
Page 26
Key Takeaways:
Positive testing rates from 6/23/20 to 8/6/21:

- Overall Positive Rate: 11.8%
- Hispanic/Latino: 17.9%
- American Indian/Alaska Native: 12.7%
- Black: 6.8%
- Native Hawaiian/Pacific Islander: 7.4%
- White: 4.6%
- Asian: 5.3%
- Multiracial: 4.9%
- Other: 12.4%

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

Prepared by Mayor’s Innovation Team
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COVID-19 • LOS ANGELES COUNTY

Demographic Comparisons
Cases by Demographics

13% 24% 34% 19% 10%
0 to 17 yrs 18 to 29 yrs 30 to 49 yrs 50 to 64 yrs 65+

PERCENT OF TOTAL CASES COMPARED TO POPULATION

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

Prepared by Mayor’s Innovation Team

All metrics last updated at 1 PM, August 6, 2021 unless otherwise noted
Deaths by Demographics

**KEY TAKEAWAYS**
- At least 21,127 out of 23,447 deaths (90%) had comorbidities (underlying conditions)

**MOST IMPACTED GROUPS**
- 65+
- Males
- 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
COVID-19 DATA SUMMARY

Comparative Updates
WEEKLY TOTALS

City + County + State Update
As of August 6, 2021, Updated 1:00 PM

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 5, 2021, there are open/active outbreaks at 74 non-residential locations in Los Angeles with at least three cases for a total of 415 confirmed cases. On July 29, there were outbreaks at 54 locations for a total of 272 cases.

- The largest new outbreaks were at:
  
  **The Masked Singer Studios - Los Angeles, CA**
  13 confirmed cases

  **Smart & Final Commerce Distribution Center - Commerce, CA**
  10 confirmed cases

  **Grand Parcel Q - Los Angeles, CA**
  9 confirmed cases

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
August 6, 2021