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- Demographic Comparisons
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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, COVID 7-Day Positive Test Rate**

The following metrics have seen **desirable** movement over the past seven days: **New Deaths, Hospitalizations, ICU Rates**

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<table>
<thead>
<tr>
<th>METRICS As of April 15, 2022 3PM</th>
<th>TODAY’S AVERAGES</th>
<th>OVERALL TREND</th>
<th>% CHANGE VS LAST WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Cases (7-day avg.)</td>
<td><strong>1,030</strong></td>
<td></td>
<td>+8.6%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td><strong>17</strong></td>
<td></td>
<td>-5.6%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td><strong>1.4%</strong></td>
<td></td>
<td>+0.5%</td>
</tr>
<tr>
<td>(as of two days ago)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td><strong>255</strong></td>
<td></td>
<td>-10.8%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td><strong>36</strong></td>
<td></td>
<td>-12.2%</td>
</tr>
</tbody>
</table>

Note: Trend progression or regression is marked when the difference in percent change is more than 0.1%

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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 Apr. 15, 2022 (Test Rate/Hospitalization as of 4/14/22)

Note: The chart at right reflects averages of the average positivity rates.

LOS ANGELES COUNTY: WEEKLY NEW CASES
-10.7% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS
-57.5% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE
69% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS
-54.3% change since last month

Source: Los Angeles County Department of Public Health
Prepared by Mayor’s Innovation Team
LOS ANGELES COVID-19 TRENDS

Overlaying the waves of LA County’s COVID-19 surges adds context to understand how our current trends compare to those in previous seasons.

For this visualization, the time frames below align with calendar designations for the beginning and end of that season.

- **Summer 2021**
  Start: 6/20/21
  End: 9/21/21

- **Fall 2021**
  Start: 9/22/21
  End: 12/20/21

- **Winter 2021 - 2022**
  Start: 12/21/21
  End: 3/19/22

- **Spring 2022**
  Start: 3/20/22
  End: 6/20/22

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
Top five states or territories with the highest numbers of total cases:

**California:** 9.2M cases (23,132.5 per 100K)  
89.6K deaths (226.4 per 100K)

**Texas:** 6.8M cases (23,637.3 per 100K)  
87.8K deaths (305.9 per 100K)

**Florida:** 5.9M cases (27,730.2 per 100K)  
73.7K deaths (345.8 per 100K)

**New York:** 5.1M cases (25,901.1 per 100K)  
68.1K deaths (348.5 per 100K)

**Illinois:** 3.1M cases (24,268.5 per 100K)  
35.9K deaths (282.1 per 100K)

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

**California Cumulative Ranking:**  
#1 in Cumulative Cases  
#1 in Cumulative Deaths

Source: Johns Hopkins University and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of April 14, 2022 • One-day lag

Top five states or territories with the highest numbers of new cases:

California: +12.9K cases
6 additional deaths

New York: +12.7K cases
6 additional deaths

Ohio: +4.8K cases
100 additional deaths

Texas: +3.5K cases
19 additional deaths

Illinois: +3.3K cases
5 additional deaths

Massachusetts, New Jersey, Colorado, Puerto Rico and Pennsylvania follow to comprise the 10 states or territories reporting the highest numbers of new cases.
Top five counties reporting the highest numbers of per capita (per 100K) cases:

Miami-Dade, Florida: 43,768 cases per 100K
(1,189,146 total cases)

Imperial, California: 36,791 cases per 100K
(66,671 total cases)

Pickens, South Carolina: 36,128 cases per 100K
(45,840 total cases)

Kings, California: 36,068 cases per 100K
(55,162 total cases)

Richmond, New York: 35,063 cases per 100K
(166,949 total cases)

Los Angeles, California: 28,381 cases per 100K
(2,849,185 total cases)

Los Angeles County ranks #81 out of 584 counties with 100K+
**Top five counties reporting the highest numbers of per capita (per 100K) deaths:**

**Navajo, Arizona: 811.4 deaths per 100K**  
(900 total deaths)

**Mohave, Arizona: 675.8 deaths per 100K**  
(1,434 total deaths)

**Citrus, Florida: 647.5 deaths per 100K**  
(969 total deaths)

**Highlands, Florida: 638.3 deaths per 100K**  
(678 total deaths)

**Etowah, Alabama: 630.7 deaths per 100K**  
(645 total deaths)

**Los Angeles, California: 317.1 deaths per 100K**  
(31,839 total deaths)

Los Angeles County ranks #222 out of 584 counties with 100K+

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Source: Los Angeles County Department of Public Health, Johns Hopkins University

Prepared by Mayor’s Innovation Team

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Note: The gray lines on the visualization represent all other U.S. counties not listed above.
COVID-19 • LOS ANGELES

Key Indicators
Cases, Deaths, Testing, and Hospitalizations
### Key Takeaways

- LA County accounts for **33.4%** of cases in CA with a 7-day average of **1,030** new cases reported (**1.3%** increase from yesterday)

### Cumulative Cases

<table>
<thead>
<tr>
<th>Source</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Los Angeles County Department of Public Health</td>
<td>1,355</td>
</tr>
<tr>
<td>Johns Hopkins Center for Systems Science and Engineering GitHub repo</td>
<td>2,850,480</td>
</tr>
<tr>
<td>LA County Department of Public Health</td>
<td>7,610</td>
</tr>
<tr>
<td>COVIDTracking.com</td>
<td>54,543</td>
</tr>
<tr>
<td>LA Times</td>
<td>80.6M</td>
</tr>
<tr>
<td>Global</td>
<td>971,952</td>
</tr>
<tr>
<td></td>
<td>502.9M</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Infection Rate</th>
<th>New Cases</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ideal &lt; 1.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOS ANGELES</th>
<th>CALIFORNIA</th>
<th>UNITED STATES</th>
<th>GLOBAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.07</td>
<td>7,610</td>
<td>54,543</td>
<td>971,952</td>
</tr>
<tr>
<td>1,355</td>
<td>8.54M</td>
<td>80.6M</td>
<td>502.9M</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>New Cases (7-Day Rolling Average)</th>
<th>New Cases (7-Day Rolling Average)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily New Cases</td>
<td>(Note: Cases reported on 9/13/2021 included data from a backlog)</td>
</tr>
</tbody>
</table>
LA County Mortality Updates

**Los Angeles**
- Mortality Rate: 1.1%
- New Deaths: 13
- Total Deaths: 31,852

**California**
- New Deaths: 159
- Total Deaths: 88,907

**United States**
- New Deaths: 778
- Total Deaths: 988.1K

**Global**
- New Deaths: 3,808
- Total Deaths: 6.2M

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**LA County 7-Day Average Deaths**
- New Deaths (7-Day Rolling Average)
- Daily New Deaths

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**Key Takeaways**
- LA County accounts for **35.8%** of deaths in CA with a 7-day average of **17** new deaths reported (**5.6%** decrease from yesterday)

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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 Testing Updates • Positivity Rate

CITY TESTS COMPLETED
4.96M
City Tests Since 3/20/20
Note: Public City testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.

POSITIVITY RATE

<table>
<thead>
<tr>
<th></th>
<th>City - Tests</th>
<th>County - Tests</th>
<th>County - People</th>
<th>County's 7-day Rate For Tests (2-day lag)</th>
<th>City's 7-day Rate For Tests (2-day lag)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative</td>
<td>11.2%</td>
<td>5.6%</td>
<td>21.7%</td>
<td>1.4%</td>
<td>9.9%</td>
</tr>
</tbody>
</table>

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

Note: Public City testing stopped after 12/4/21. This figure includes the public test registration and tests administered to City personnel.

KEY TAKEAWAYS

LA County has tested a total of at least 11,777,005 people and a total of 60,177,943 specimens (tests)

COUNTY POSITIVITY RATE (2-day lag)

Legend:
- 7-Day Positivity Rate
- Cumulative Positive Test Rate

Source: City of Los Angeles
Current Hospitalizations | Total Hospitalizations
--- | ---
228 | 136.8K

**KEY INSIGHTS**

Total hospitalizations decreased **4.6%** and ICU hospitalizations decreased **3.1%** from 4/13 to 4/14

*Source*: Current hospitalizations data from LA County DPH, County Hospitalization data from CA Open Data Portal
COVID-19 Vaccinations Administered

KEY TAKEAWAYS

A total of **1,430,028** vaccine doses have been administered at City sites, SNFs, DHP, and City Departments

**CUMULATIVE VACCINES AT CITY SITES**

<table>
<thead>
<tr>
<th>Date</th>
<th>Doses Administered</th>
</tr>
</thead>
<tbody>
<tr>
<td>05/18/2021</td>
<td>1,300,122</td>
</tr>
<tr>
<td>4/14/2022</td>
<td>1,430,028</td>
</tr>
</tbody>
</table>

**PERCENT OF ELIGIBLE RESIDENTS VACCINATED IN LA COUNTY**

- **75.9%**
  - Primary Series (Two Shots) Completed

Source: LA County DPH; LAFD
**DEMOGRAPHIC BREAKDOWN**

**POPULATION IN 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

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**BREAKDOWN OF FIRST-DOSE VACCINES ADMINISTERED BY RACE**

<table>
<thead>
<tr>
<th>AGE</th>
<th>2%</th>
<th>17%</th>
<th>32%</th>
<th>24%</th>
<th>25%</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65+</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<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

These sites stopped operating after Dec. 18, 2021

### BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE

<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 and MyTurn for Vaccine Appointment Data; 2019 ACS for LA County Demographics
Demographic Comparisons
LA County Cases by Demographics

### PERCENT OF TOTAL CASES COMPARED TO POPULATION

**Age**
- 0 to 17 yrs: 20%
- 18 to 29 yrs: 23%
- 30 to 49 yrs: 32%
- 50 to 64 yrs: 17%
- 65+: 8%

**Race**
- Asian: 7%
- Black: 6%
- Hispanic/Latino: 57%
- White: 16%
- Other: 13%
- American Indian or Alaska Native: 1%
- Native Hawaiian or Other Pacific Islander: 1%

**Gender**
- Female: 52%
- Male: 48%

### 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 County Department of Public Health

All metrics last updated at 1 PM, April 15, 2022 unless otherwise noted.
LA County Deaths by Demographics

PERCENT OF TOTAL DEATHS COMPARED TO POPULATION

Key Takeaways:

- At least 90% of COVID-related deaths 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 County Department of Public Health

All metrics last updated at 1 PM, April 15, 2022 unless otherwise noted.
WEEKLY TOTALS

City + County + State Update
As of April 15, 2022, Updated 1:00pm

Prepared by Mayor’s Innovation Team
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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.