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- United States Updates
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
## 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, COVID 7-Day Positive Test Rate, Hospitalizations, ICU Rates

### METRICS As of April 8, 2022 3PM

<table>
<thead>
<tr>
<th>Metric</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>948</td>
<td></td>
<td>-9.1%</td>
</tr>
<tr>
<td>New Deaths (7-day avg.)</td>
<td>18</td>
<td></td>
<td>-10.0%</td>
</tr>
<tr>
<td>COVID 7-Day Positive Test Rate</td>
<td>0.9%</td>
<td></td>
<td>+0.1%</td>
</tr>
<tr>
<td>Hospitalizations (7-day avg.)</td>
<td>286</td>
<td></td>
<td>-12.3%</td>
</tr>
<tr>
<td>ICU (7-day avg.)</td>
<td>41</td>
<td></td>
<td>-24.1%</td>
</tr>
</tbody>
</table>

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

Source: Los Angeles County Department of Health, COVID Tracking Project

Prepared by Mayor’s Innovation Team
LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of April 08, 2022 (Test Rate/Hospitalization as of 4/7/22)

LOS ANGELES COUNTY: WEEKLY NEW CASES

-30.4% change since last month

LOS ANGELES COUNTY: WEEKLY NEW DEATHS

-60% change since last month

LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE

-7% change since last month

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS

-58.7% change since last month

Note: The chart at right reflects averages of the average positivity rates.
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
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COVID-19 DATA SUMMARY
United States Updates
TOTAL COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of April 7, 2022 • One-day lag

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

California: **9.1M cases** (23,058.8 per 100K)
89.2K deaths (225.6 per 100K)

Texas: **6.7M cases** (23,501.0 per 100K)
87.6K deaths (305.2 per 100K)

Florida: **5.9M cases** (27,630.0 per 100K)
73.5K deaths (345.1 per 100K)

New York: **5.0M cases** (25,702.9 per 100K)
68.0K deaths (348.1 per 100K)

Illinois: **3.1M cases** (24,159.1 per 100K)
35.9K deaths (281.7 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

AVERAGE DAILY CASES PER 100,000 PEOPLE IN THE PAST WEEK
(Shown by Counties)

Source: Johns Hopkins University and NY Times
NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons
As of April 7, 2022 • One-day lag

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

- **Arizona**: +6.8K cases
  0 additional deaths
- **New York**: +6.0K cases
  9 additional deaths
- **Texas**: +4.0K cases
  38 additional deaths
- **Ohio**: +3.8K cases
  124 additional deaths
- **New Jersey**: +2.1K cases
  11 additional deaths

Massachusetts, Illinois, Colorado, Pennsylvania and Puerto Rico 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:** 43,564 cases per 100K (1,183,618 total cases)

**Imperial, California:** 36,654 cases per 100K (66,422 total cases)

**Pickens, South Carolina:** 36,112 cases per 100K (45,820 total cases)

**Kings, California:** 36,037 cases per 100K (55,115 total cases)

**Richmond, New York:** 34,881 cases per 100K (166,083 total cases)

Los Angeles, California: 28,284 cases per 100K (2,839,480 total cases)

Los Angeles County ranks #80 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison

(Counties >=100K ppl)

As of April 7, 2022 • One-day lag

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 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)
As of April 7, 2022 • One-day lag

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

- **Navajo, Arizona:** 802.4 deaths per 100K (890 total deaths)
- **Mohave, Arizona:** 674.0 deaths per 100K (1,430 total deaths)
- **Citrus, Florida:** 647.5 deaths per 100K (969 total deaths)
- **Highlands, Florida:** 638.3 deaths per 100K (678 total deaths)
- **Etowah, Alabama:** 626.8 deaths per 100K (641 total deaths)

Los Angeles, California: 316.3 deaths per 100K (31,754 total deaths)
Los Angeles County ranks #221 out of 584 counties with 100K+

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 **948** new cases reported (**1.5%** increase from yesterday)

**CUMULATIVE CASES**

<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>0.96</td>
<td>0.96</td>
<td>0.68</td>
<td>0.52</td>
</tr>
<tr>
<td>New Cases</td>
<td>1,263</td>
<td>9,841</td>
<td>40,251</td>
<td>1,209,011</td>
</tr>
<tr>
<td>Total Cases</td>
<td>2,843,599</td>
<td>8.51M</td>
<td>80.3M</td>
<td>496.3M</td>
</tr>
</tbody>
</table>

**LA COUNTY 7-DAY AVERAGE CASES**

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

(Note: Cases reported on 9/13/2021 included data from a backlog)

All metrics last updated at 1 PM, April 8, 2022 unless otherwise noted.

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

**KEY TAKEAWAYS**

- LA County accounts for **35.9%** of deaths in CA with a 7-day average of **18** new deaths reported (No increase from yesterday)

**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>City Tests</th>
<th>County's 7-day Rate</th>
<th>City's 7-day Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cumulative City - Tests</td>
<td>Cumulative County - Tests</td>
<td>Cumulative County - People</td>
</tr>
<tr>
<td>11.2%</td>
<td>5.7%</td>
<td>21.7%</td>
</tr>
</tbody>
</table>

*City positive rate as of April 6, 2022
County metrics as of April 6, 2022*

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

[Graph showing the positivity rate in the City of LA]

### KEY TAKEAWAYS

LA County has tested a total of at least **11,742,932** people and a total of **59,567,877** specimens (tests).

### COUNTY POSITIVITY RATE (2-day lag)

[Graph showing the county positivity rate]

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

Source: City of Los Angeles
**LA Hospitalization Updates**

**HOSPITALIZATIONS**

<table>
<thead>
<tr>
<th>Current Hospitalizations</th>
<th>Total Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>275</td>
<td>136.5K</td>
</tr>
</tbody>
</table>

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

Total hospitalizations increased **0.7%** and ICU hospitalizations increased **2.6%** from 4/6 to 4/7

Source: Current hospitalizations data from LA County DPH. County Hospitalization data from CA Open Data Portal

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

Vaccines Administered

<table>
<thead>
<tr>
<th>Date</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>05/18/2021</td>
<td>1,430,028</td>
</tr>
<tr>
<td>4/7/2022</td>
<td>1,300,122</td>
</tr>
</tbody>
</table>

Source: LA County DPH; LAFD

PERCENT OF ELIGIBLE RESIDENTS VACCINATED IN LA COUNTY

75.6%

Primary Series (Two Shots) Completed

Source: LA County DPH; LAFD

Note: City of Los Angeles public vaccine operations concluded on December 18, 2021. Vaccinations are still being administered to City sworn and civilian personnel.
First-Dose Vaccines Administered by Demographics at City Fixed Sites

These sites stopped operating after July 31, 2021

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

<table>
<thead>
<tr>
<th>AGE</th>
<th>Percentage</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>

<table>
<thead>
<tr>
<th>GENDER</th>
<th>Percentage</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>

<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
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 and MyTurn for Vaccine Appointment Data; 2019 ACS for LA County Demographics

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percent of Population in LA City</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>Black</td>
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<tr>
<td>American Indian/Alaskan Native</td>
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</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

BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE

AGE

- 5 to 11 yrs: 0.2%
- 12 to 17 yrs: 4%
- 18 to 29 yrs: 18%
- 30 to 49 yrs: 37%
- 50 to 64 yrs: 26%
- 65+: 15%

GENDER

- Male: 51%
- Female: 49%
- No Info: 0.5%

Total Mobile Vaccines Administered: 153,187

These sites stopped operating after Dec. 18, 2021

First-Dose Vaccines Administered by Demographics at City Mobile Sites

<table>
<thead>
<tr>
<th>AGE Group</th>
<th>Percent of Population in LA City</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 to 11 yrs</td>
<td>0.2%</td>
</tr>
<tr>
<td>12 to 17 yrs</td>
<td>4%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>18%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>37%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>26%</td>
</tr>
<tr>
<td>65+</td>
<td>15%</td>
</tr>
</tbody>
</table>

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

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 or African American: 6%
- Hispanic/Latino Americans: 57%
- Native Hawaiian or Other Pacific Islander: 0%
- White: 16%
- Other: 13%

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

Prepared by Mayor’s Innovation Team

All metrics last updated at 1 PM, April 8, 2022 unless otherwise noted
LA County Deaths by Demographics

**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

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**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

- **Age**
  - 0 to 17 yrs: 0% of 2,096,996 population
  - 18 to 29 yrs: 1% of 1,703,423 population
  - 30 to 49 yrs: 7% of 2,725,650 population
  - 50 to 64 yrs: 21% of 1,836,788 population
  - 65+ yrs: 71% of 1,248,675 population

- **Race**
  - Asian: 54% of 1,492,554 population
  - White: 8% of 811,676 population
  - Hispanic/Latino: 53% of 2,619,709 population
  - Other: 23% of 573,415 population

- **Gender**
  - Male: 59% of 4,470,352 population
  - Female: 41% of 4,890,980 population

All metrics last updated at 1 PM, April 8, 2022 unless otherwise noted.

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

Comparative Updates
NEW CASES REPORTED

Week of 4/02 to 4/08

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>19,766</td>
<td>6,634</td>
<td>4,056</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-4.2%</td>
<td>-9.1%</td>
<td>61.1%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

Week of 4/02 to 4/08

<table>
<thead>
<tr>
<th></th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>350</td>
<td>88</td>
<td>41</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-30.7%</td>
<td>-38.0%</td>
<td>7.9%</td>
</tr>
</tbody>
</table>

Day of outbreak is identified as March 11, with prior cases aggregated to day 1. LA City death count lags several days.
End of Report
April 8, 2022