INDEX

- Data Snapshot
- United States Updates
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
COVID-19 DATA SUMMARY

Data Snapshot
## METRICS As of February 18, 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><strong>New Cases (7-day avg.)</strong></td>
<td>3,604</td>
<td></td>
<td>-40.7%</td>
</tr>
<tr>
<td><strong>New Deaths (7-day avg.)</strong></td>
<td>66</td>
<td></td>
<td>-5.7%</td>
</tr>
<tr>
<td><strong>COVID 7-Day Positive Test Rate</strong></td>
<td>2.8%</td>
<td></td>
<td>-1.3%</td>
</tr>
<tr>
<td>(as of two days ago)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hospitalizations (7-day avg.)</strong></td>
<td>1,930</td>
<td></td>
<td>-27.7%</td>
</tr>
<tr>
<td><strong>ICU (7-day avg.)</strong></td>
<td>407</td>
<td></td>
<td>-25.9%</td>
</tr>
</tbody>
</table>

**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, Hospitalizations, ICU rates

---

**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 Feb. 18, 2022 (Test Rate/Hospitalization as of 2/17/22)

Los Angeles County: Weekly New Cases
- 90.1% change since last month

Los Angeles County: Weekly New Deaths
17.9% change since last month

Los Angeles County: Average Positivity Rate
- 82% change since last month

Los Angeles County: Average Hospitalizations
- 66.3% 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 2020**
  Start: 6/20/20
  End: 9/21/20

- **Winter 2020 - 2021**
  Start: 12/21/20
  End: 3/19/21

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

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

Source: Los Angeles County Department of Health
Prepared by Mayor’s Innovation Team
Page 6
COVID-19 DATA SUMMARY

United States Updates
Top five states with the highest numbers of total cases:

California: 8.9M cases (22,431.4 per 100K)
83.6K deaths (211.3 per 100K)

Texas: 6.6M cases (22,840.0 per 100K)
83.2K deaths (289.9 per 100K)

Florida: 5.8M cases (27,119.8 per 100K)
68.6K deaths (321.9 per 100K)

New York: 4.9M cases (25,068.2 per 100K)
66.8K deaths (342.0 per 100K)

Illinois: 3.0M cases (23,628.5 per 100K)
34.7K deaths (272.2 per 100K)

Pennsylvania, Ohio, North Carolina, Georgia and Michigan follow to comprise the 10 states 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 February 17, 2022 • One-day lag

Top five states with the highest numbers of **new cases**:

- **Texas**: +9.7K cases
  297 additional deaths
- **California**: +9.5K cases
  222 additional deaths
- **North Carolina**: +5.6K cases
  93 additional deaths
- **Kentucky**: +4.8K cases
  37 additional deaths
- **Tennessee**: +3.9K cases
  402 additional deaths

Maine, New York, Pennsylvania, Virginia and Arizona 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:** 43,019 cases per 100K (1,168,806 total cases)

**Pickens, South Carolina:** 35,686 cases per 100K (45,280 total cases)

**Imperial, California:** 35,615 cases per 100K (64,540 total cases)

**Kings, California:** 34,600 cases per 100K (52,917 total cases)

**Richmond, New York:** 34,332 cases per 100K (163,469 total cases)

**Los Angeles, California:** 27,618 cases per 100K (2,772,569 total cases)

Los Angeles County ranks #83 out of 584 counties with 100K+ COVID-19 U.S. CASES - Per Capita County Comparison (Counties >=100K ppl)

As of February 17, 2022 • One-day lag

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

Prepared by Mayor’s Innovation Team

Note: The gray lines on the visualization represent all other U.S. counties not listed above.
Top five counties reporting the highest numbers of per capita (per 100K) deaths:

**Navajo, Arizona: 760.9 deaths** per 100K (844 total deaths)

**Mohave, Arizona: 636.2 deaths** per 100K (1,350 total deaths)

**Citrus, Florida: 606.1 deaths** per 100K (907 total deaths)

**Highlands, Florida: 579.0 deaths** per 100K (615 total deaths)

**San Juan, New Mexico: 572.8 deaths** per 100K (710 total deaths)

**Los Angeles, California: 300.3 deaths** per 100K (30,146 total deaths)

Los Angeles County ranks #222 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 **33.5%** of cases in CA with a 7-day average of **3,604** new cases reported (**4.8%** decrease from yesterday)

### CUMULATIVE CASES

- **Los Angeles**: 4,330 total cases
- **California**: 12,577 total cases
- **United States**: 96,603 total cases
- **Global**: 1,962,968 total cases

### Infection Rate

- Ideal < 1.0

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

- Los Angeles: 3.44
- California: 12,577
- United States: 96,603
- Global: 1,962,968

### New Cases (Daily)

- Los Angeles: 4,330
- California: 12,577
- United States: 96,603
- Global: 1,962,968

---

All metrics last updated at 1 PM, February 18, 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**

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

### Cumulative Deaths

<table>
<thead>
<tr>
<th>County</th>
<th>New Deaths</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Los Angeles</strong></td>
<td>1.1%</td>
<td>70</td>
</tr>
<tr>
<td><strong>California</strong></td>
<td>284</td>
<td>82,873</td>
</tr>
<tr>
<td><strong>United States</strong></td>
<td>3,223</td>
<td>931.7K</td>
</tr>
<tr>
<td><strong>Global</strong></td>
<td>12,508</td>
<td>5.9M</td>
</tr>
</tbody>
</table>

**Mortality Rate**
- 1.1%
- 70
- 30,216

**LA COUNTY 7-DAY AVERAGE DEATHS**

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

**All metrics last updated at 1 PM, February 18, 2022 unless otherwise noted**

- CA's new counts today do not include LA County
- LA County accounts for 36.5% of deaths in CA with a 7-day average of 66 new deaths reported (1.5% decrease from yesterday)

### KEY TAKEAWAYS

- LA County accounts for **36.5%** of deaths in CA with a 7-day average of **66** new deaths reported (**1.5%** decrease from yesterday)

### CUMULATIVE DEATHS

- 3/11/20 7 3/11/20
- 2/18/2022 21,107 2/18/2022
- 2/18/2022 30,216

**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.

Prepared by Mayor's Innovation Team
### LA Testing Updates • Positivity Rate

**CITY TESTS COMPLETED**

| 4.93M | 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 Since 3/20/20</th>
<th>Cumulative City - Tests</th>
<th>Cumulative County - Tests</th>
<th>Cumulative 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></td>
<td>11.2%</td>
<td>6.2%</td>
<td>22.0%</td>
<td>2.8%</td>
<td>11.4%</td>
</tr>
</tbody>
</table>

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

---

**KEY TAKEAWAYS**

- LA County has tested a total of at least 11,330,267 people and a total of 53,419,573 specimens (tests).

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

- 3/11/2020
- 2/16/2022

*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>1,616</td>
<td>131.1K</td>
</tr>
</tbody>
</table>

**CURRENT HOSPITALIZATIONS IN LA COUNTY**

- Total hospitalizations decreased **5.7%** and ICU hospitalizations decreased **4.5%** from 2/16 to 2/17

**KEY INSIGHTS**

- Total hospitalizations decreased **5.7%** and ICU hospitalizations decreased **4.5%** from 2/16 to 2/17

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

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

KEY TAKEAWAYS

A total of **1,430,013** vaccines have been administered at City sites, SNFs, DHP, and City Departments.

<table>
<thead>
<tr>
<th>DOSES ADMINISTERED</th>
<th>LA CITY</th>
<th>LA COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Vaccines Administered</strong></td>
<td>1,430,013</td>
<td>18,323,579</td>
</tr>
</tbody>
</table>

CUMULATIVE VACCINES AT CITY SITES

- **5/18/2021**: 1,200,122
- **2/17/2022**: 1,430,013

Source: LA County DPH
First-Dose Vaccines Administered by Demographics at City Fixed Sites

These sites stopped operating after July 31, 2021

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

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

**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

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

**GENDER**
- 51% Male
- 49% Female
- 0.5% No Info

**TOTAL MOBILE VACCINES ADMINISTERED**
- 153,187

---

### 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*
LA County Cases by Demographics

PERCENT OF TOTAL CASES COMPARED TO POPULATION

<table>
<thead>
<tr>
<th>Age</th>
<th>Population</th>
<th>Percent of Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 17 yrs</td>
<td>2,096,996</td>
<td>20%</td>
</tr>
<tr>
<td>18 to 29 yrs</td>
<td>1,703,423</td>
<td>23%</td>
</tr>
<tr>
<td>30 to 49 yrs</td>
<td>2,725,650</td>
<td>32%</td>
</tr>
<tr>
<td>50 to 64 yrs</td>
<td>1,856,788</td>
<td>17%</td>
</tr>
<tr>
<td>65+</td>
<td>1,268,875</td>
<td>8%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race</th>
<th>Population</th>
<th>Percent of Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>1,492,554</td>
<td>7%</td>
</tr>
<tr>
<td>Black</td>
<td>4,808,364</td>
<td>57%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>4,808,364</td>
<td>57%</td>
</tr>
<tr>
<td>Native Hawaiian or Other Pacific Islander</td>
<td>76,089</td>
<td>7%</td>
</tr>
<tr>
<td>Native American or Alaska Native</td>
<td>28,376</td>
<td>13%</td>
</tr>
</tbody>
</table>

Data is incomplete with 18% of cases still under investigation

KEY TAKEAWAYS

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, February 18, 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

---

**PERCENT OF TOTAL DEATHS COMPARED TO POPULATION**

- **Age**
  - 0 to 17 yrs: 0%
  - 18 to 29 yrs: 1%
  - 30 to 49 yrs: 7%
  - 50 to 64 yrs: 21%
  - 65+: 71%

- **Race**
  - Asian: 14%
  - White: 8%
  - Hispanic/Latino: 53%
  - Black: 23%
  - Native Hawaiian or Other Pacific Islander: 1%

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

All metrics last updated at 1 PM, February 18, 2022 unless otherwise noted.
COVID-19 DATA SUMMARY
Comparative Updates
City + County + State Update
As of February 18, 2022, Updated 1:00pm

NEW CASES REPORTED

<table>
<thead>
<tr>
<th>Week of 2/12 to 2/18</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>91,974</td>
<td>25,229</td>
<td>10,353</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>-53.5%</td>
<td>-40.7%</td>
<td>-43.2%</td>
</tr>
</tbody>
</table>

NEW DEATHS REPORTED

<table>
<thead>
<tr>
<th>Week of 2/12 to 2/18</th>
<th>CA</th>
<th>LA County</th>
<th>City of LA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Total</td>
<td>1,436</td>
<td>462</td>
<td>179</td>
</tr>
<tr>
<td>% Change from last week</td>
<td>1.5%</td>
<td>-5.3%</td>
<td>-10.1%</td>
</tr>
</tbody>
</table>

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.
End of Report
February 18, 2022