Eric Garcetti
@MayorOfLA

DAILY LOS ANGELES

COVID-19 Data Summary

Friday, February 11, 2022

Prepared by
City of Los Angeles, Mayor Garcetti's Innovation Team

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COVID-19 DATA SUMMARY

Data Snapshot

LOS ANGELES COUNTY KEY METRICS

Key Takeaways:
The following metrics have seen **undesirable** movement over the past seven days for which data are available: **New Deaths**

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

METRICS As of February 11, 2022 3PM	TODAY'S AVERAGES	OVERALL TREND	% CHANGE VS LAST WEEK
New Cases (7-day avg.)	**6,080**	↘	-57.7%
New Deaths (7-day avg.)	**70**	↗	+2.9%
COVID 7-Day Positive Test Rate (as of two days ago)	**4.6%**	↘	-2.4%
Hospitalizations (7-day avg.)	**2,671**	↘	-26.5%
ICU (7-day avg.)	**549**	↘	-23.0%

Undesired Trend
Desired Trend
Desired Change
Undesired Change
No Change

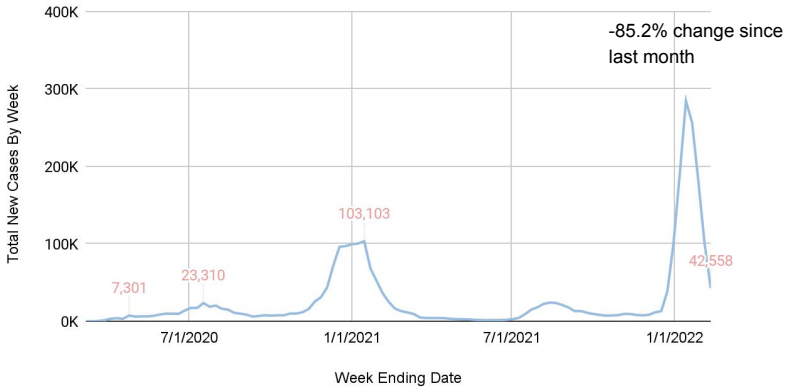
Note: Trend progression or regression is marked when the difference in percent change is more than 0.1%

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

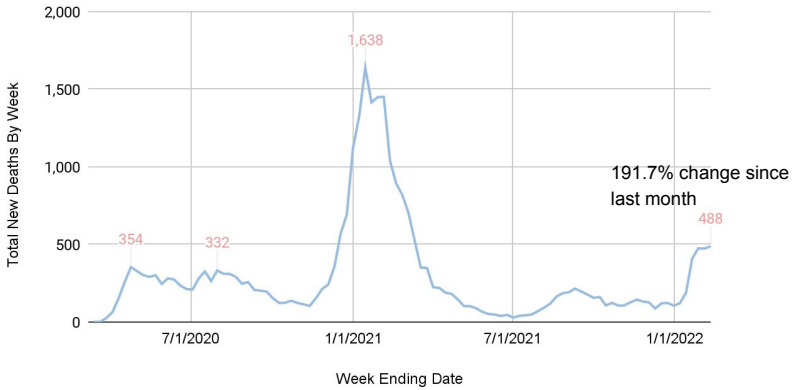
Prepared by Mayor's Innovation Team

LOS ANGELES COUNTY • COVID-19 Weekly Data Snapshot • As of Feb. 11, 2022 (Test Rate/Hospitalization as of 2/10/22)

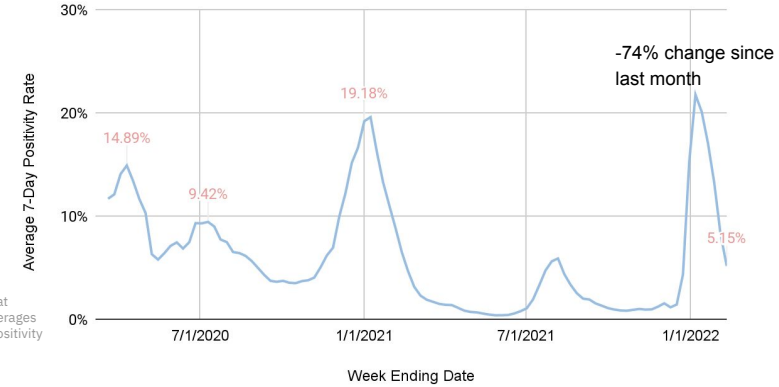
LOS ANGELES COUNTY: WEEKLY NEW CASES



LOS ANGELES COUNTY: WEEKLY NEW DEATHS

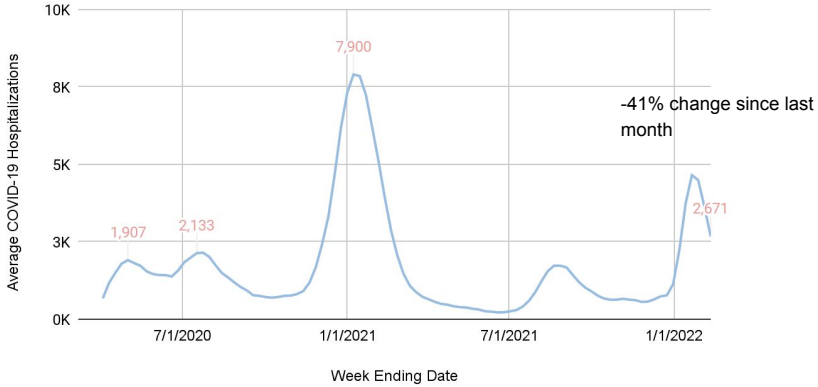


LOS ANGELES COUNTY: AVERAGE POSITIVITY RATE



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

LOS ANGELES COUNTY: AVERAGE HOSPITALIZATIONS



Source: Los Angeles County Department of Public Health

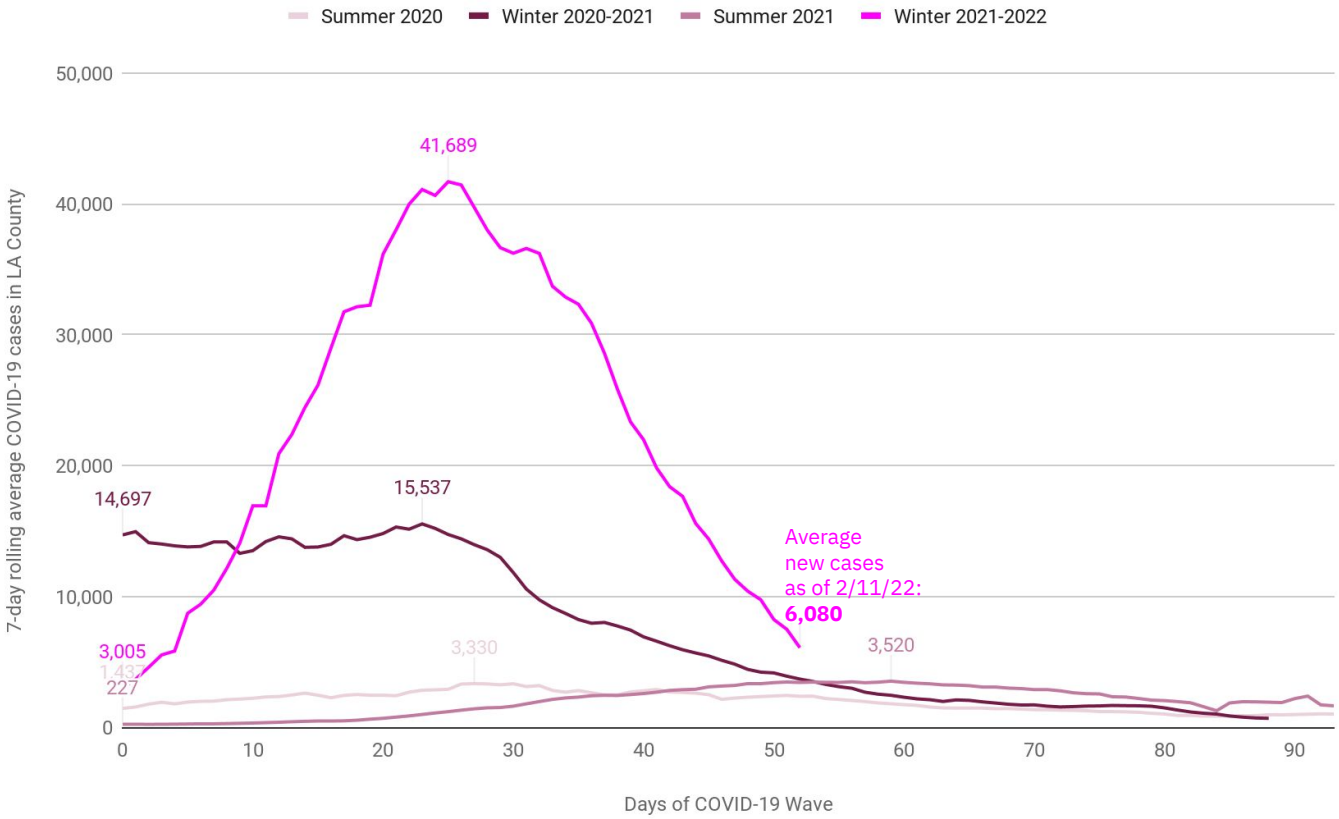
LOS ANGELES COVID-19 TRENDS

SEASONAL WAVES OF COVID-19 NEW CASES IN LOS ANGELES COUNTY

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

COVID-19 DATA SUMMARY

United States Updates

TOTAL COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons

As of February 10, 2022 • One-day lag

Top five states with the highest numbers of total cases:

California: 8.8M cases (22,184.8 per 100K)
82.1K deaths (207.6 per 100K)

Texas: 6.5M cases (22,591.3 per 100K)
81.7K deaths (284.5 per 100K)

Florida: 5.7M cases (26,869.7 per 100K)
67.3K deaths (316.1 per 100K)

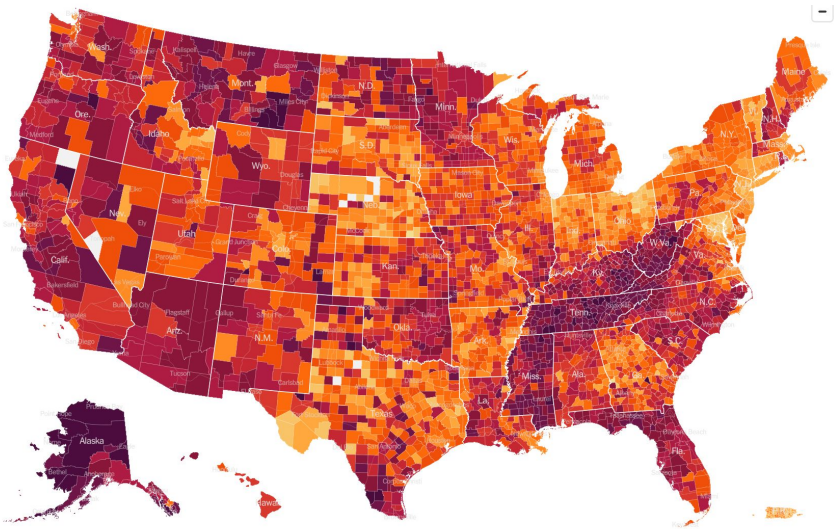
New York: 4.9M cases (24,938.6 per 100K)
66.3K deaths (339.1 per 100K)

Illinois: 3.0M cases (23,447.8 per 100K)
34.2K deaths (268.6 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)



California's Per Capita Ranking:

#39 in Cases per 100K
#39 in Deaths per 100K

Map Legend

AVERAGE DAILY CASES PER 100,000 PEOPLE IN PAST WEEK

10 30 50 70 100 250 FEW OR NO CASES

Source: Johns Hopkins University and NY Times

NEW COVID-19 U.S. CASES AND DEATHS - Per Capita State Comparisons

As of February 10, 2022 • One-day lag

Top five states with the highest numbers of new cases:

Texas: +17.2K cases
296 additional deaths

Florida: +9.9K cases
854 additional deaths

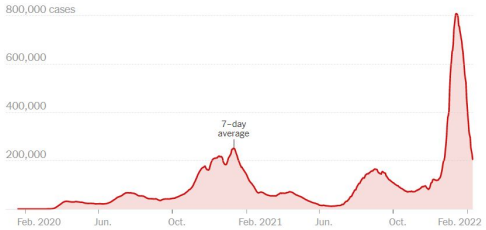
North Carolina: +8.7K cases
98 additional deaths

New York: +7.4K cases
111 additional deaths

Kentucky: +6.9K cases
38 additional deaths

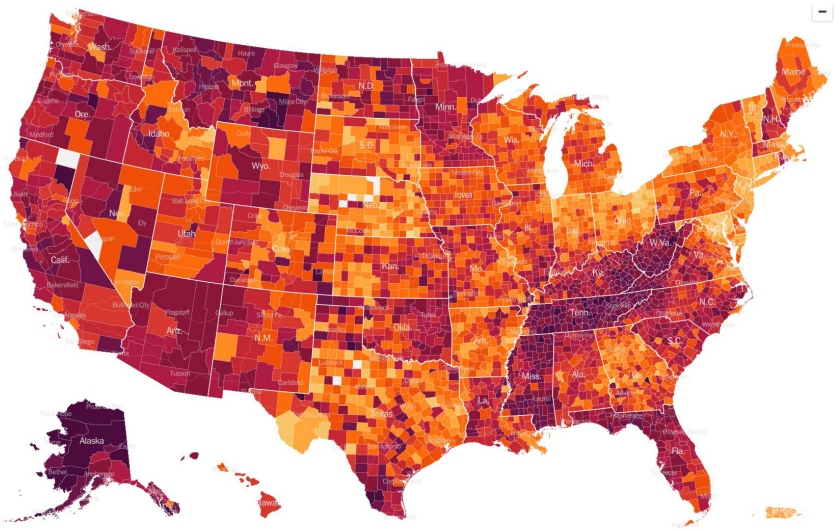
Missouri, Indiana, Tennessee, Illinois and Georgia follow to comprise the 10 states reporting the highest numbers of new cases.

NEW U.S. CASES PER DAY



AVERAGE DAILY CASES PER 100,000 PEOPLE IN THE PAST WEEK

(Shown by Counties)



Map Legend

AVERAGE DAILY CASES PER 100,000 PEOPLE IN PAST WEEK

10 | 30 | 50 | 70 | 100 | 250 | FEW OR NO CASES | MISSING DATA

Source: Johns Hopkins University and NY Times

COVID-19 U.S. CASES - Per Capita County Comparison (Counties >=100K ppl)

As of February 10, 2022 • One-day lag

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

Miami-Dade, Florida: 42,129 cases per 100K
(1,144,618 total cases)

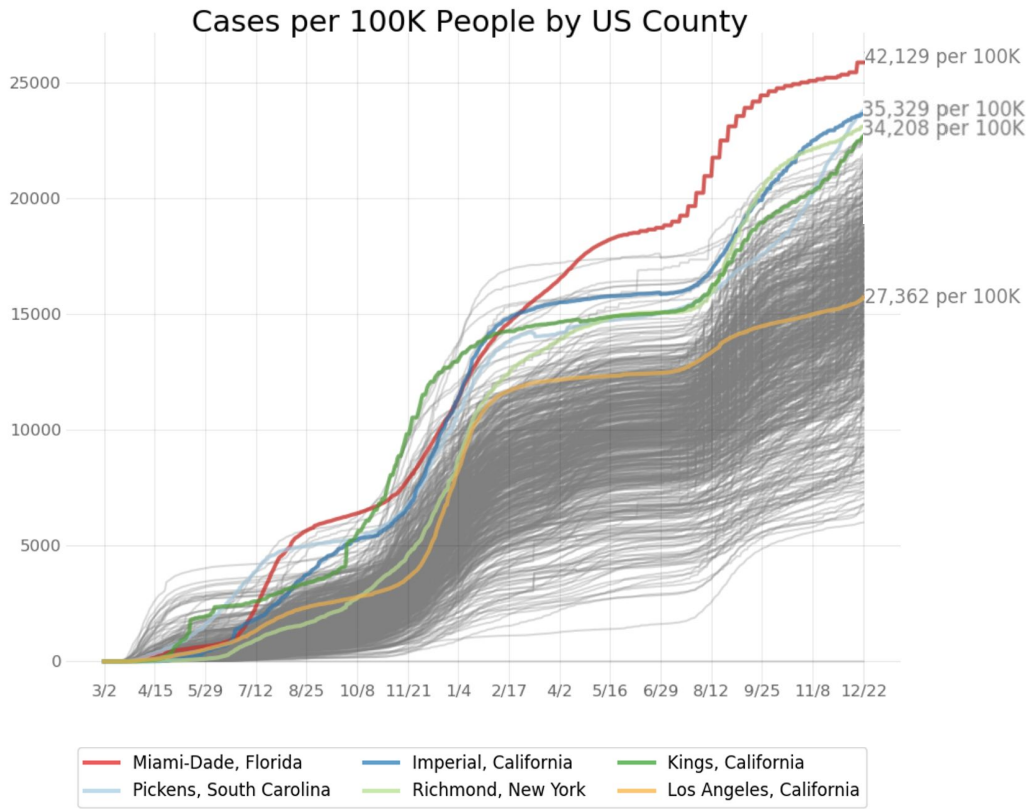
Pickens, South Carolina: 35,329 cases per 100K
(44,827 total cases)

Imperial, California: 35,026 cases per 100K
(63,472 total cases)

Richmond, New York: 34,208 cases per 100K
(162,877 total cases)

Kings, California: 33,990 cases per 100K
(51,984 total cases)

Los Angeles, California: 27,362 cases per 100K
(2,746,866 total cases)
Los Angeles County ranks #82 out of 584 counties with 100K+



Note: The gray lines on the visualization represent all other U.S. counties not listed above.

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

Prepared by Mayor's Innovation Team

COVID-19 U.S. DEATHS - Per Capita County Comparison (Counties >=100K ppl)

As of February 10, 2022 • One-day lag

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

Navajo, Arizona: 743.8 deaths per 100K
(825 total deaths)

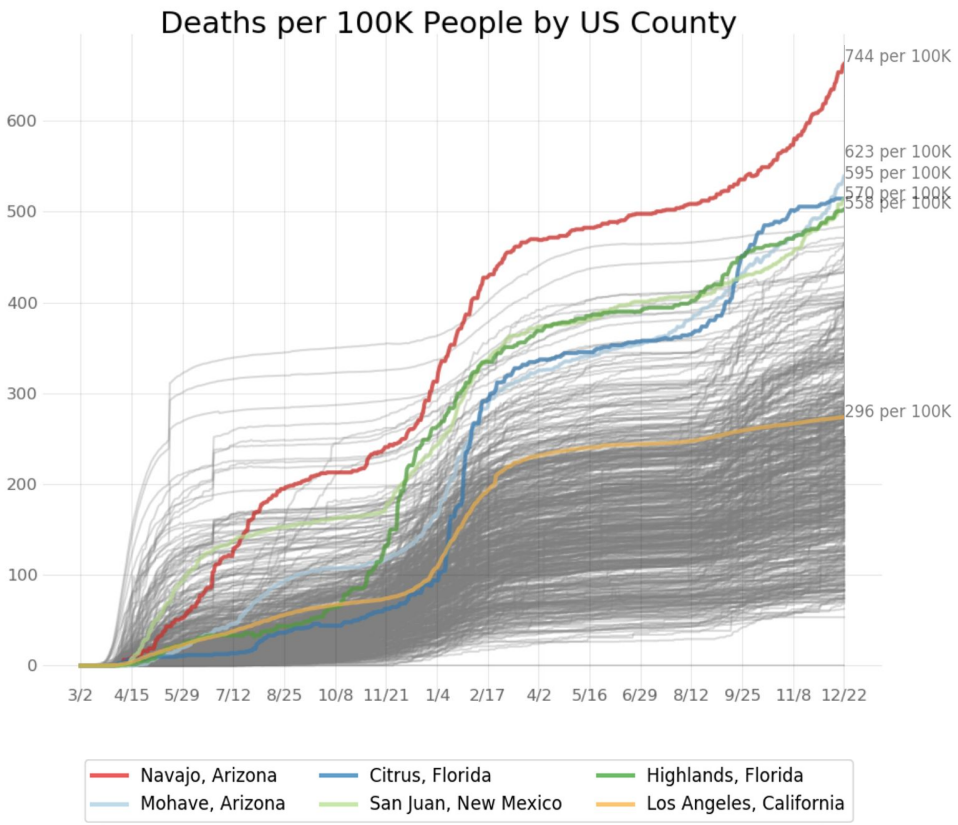
Mohave, Arizona: 622.6 deaths per 100K
(1,321 total deaths)

Citrus, Florida: 595.4 deaths per 100K
(891 total deaths)

San Juan, New Mexico: 570.4 deaths per 100K
(707 total deaths)

Highlands, Florida: 558.3 deaths per 100K
(593 total deaths)

Los Angeles, California: 295.7 deaths per 100K
(29,690 total deaths)
Los Angeles County ranks #217 out of 584 counties with 100K+



Note: The gray lines on the visualization represent all other U.S. counties not listed above.

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

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COVID-19 • LOS ANGELES

Key Indicators

Cases, Deaths, Testing, and Hospitalizations

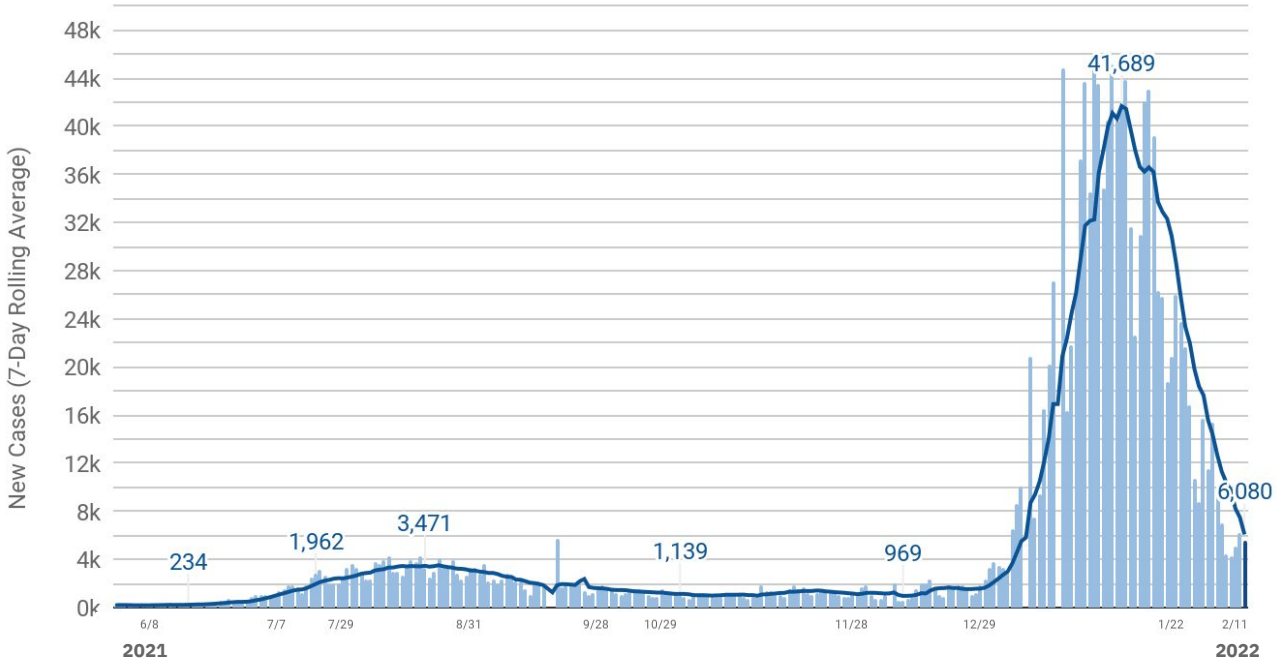
LA County Case Updates

All metrics last updated at 1 PM, February 11, 2022 unless otherwise noted

LOS ANGELES			CALIFORNIA		UNITED STATES		GLOBAL	
0.52	5,610	2,752,398	22,947	8.2M	147,416	77.4M	2,703,017	406M
Infection Rate Ideal < 1.0	New Cases	Total Cases	New Cases	Total Cases	New Cases	Total Cases	New Cases	Total Cases

LA COUNTY 7-DAY AVERAGE CASES

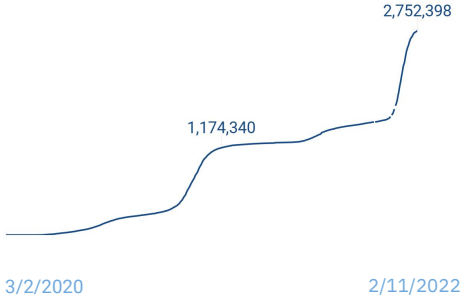
New Cases (7-Day Rolling Average)
Daily New Cases (Note: Cases reported on 9/13/2021 included data from a backlog)



KEY TAKEAWAYS

- LA County accounts for **33.5%** of cases in CA with a 7-day average of **6,080** new cases reported (**18.7%** decrease from yesterday)

CUMULATIVE CASES



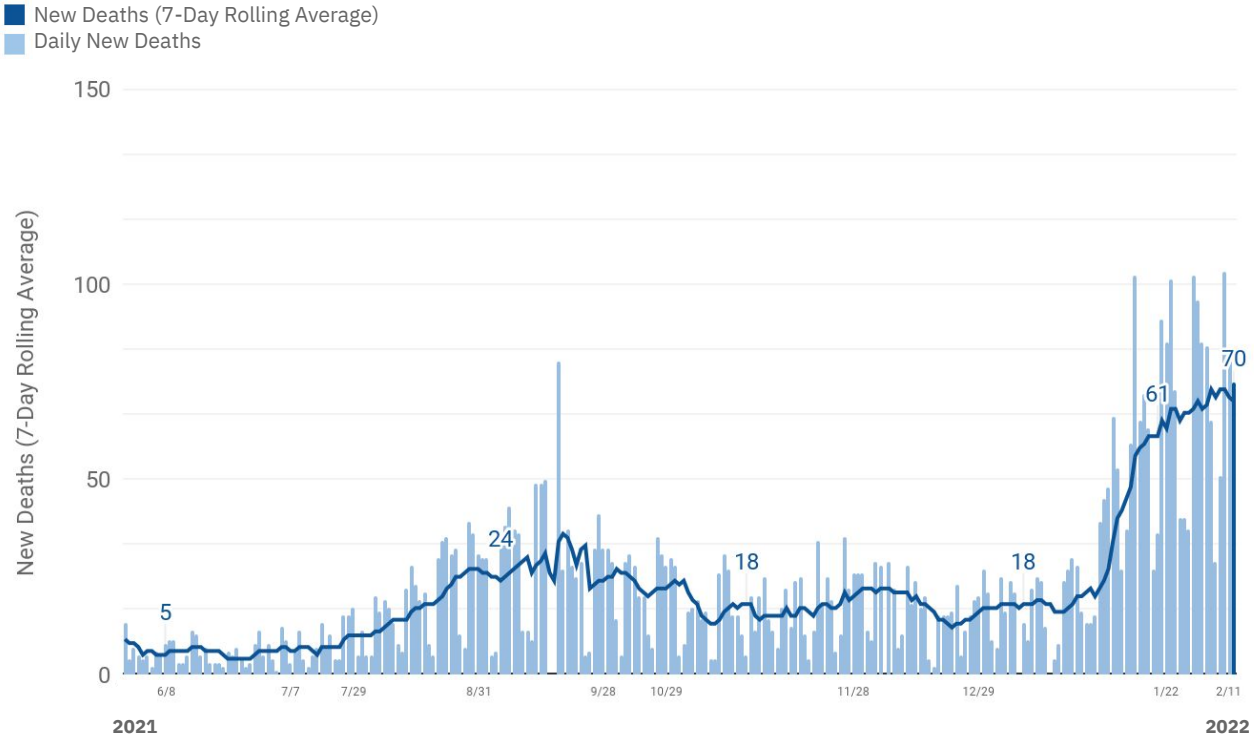
Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.

LA County Mortality Updates

All metrics last updated at 1 PM, February 11, 2022 unless otherwise noted

LOS ANGELES			CALIFORNIA		UNITED STATES		GLOBAL	
1.1%	75	29,764	363	81,437	3,179	915.4K	11,615	5.8M
Mortality Rate	New Deaths	Total Deaths	New Deaths	Total Deaths	New Deaths	Total Deaths	New Deaths	Total Deaths

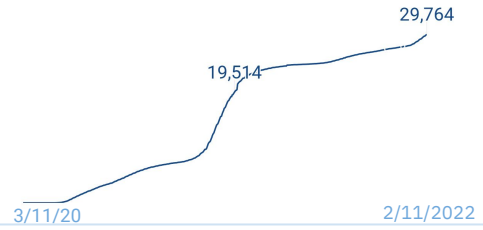
LA COUNTY 7-DAY AVERAGE DEATHS



KEY TAKEAWAYS

- LA County accounts for **36.5%** of deaths in CA with a 7-day average of **70** new deaths reported (**1.4%** decrease 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 positive rate as of February 9, 2022
County metrics as of February 9, 2022

CITY TESTS COMPLETED

4.93M

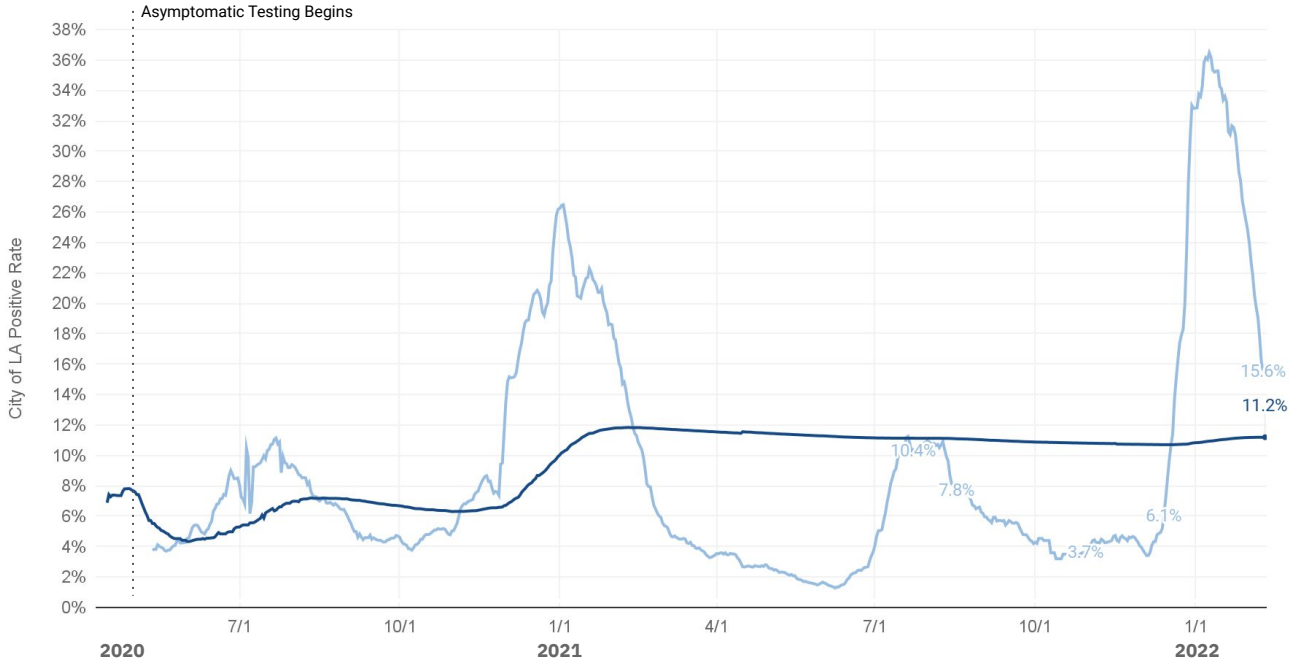
City Tests Since 3/20/20

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

POSITIVITY RATE

11.2%	6.2%	22.0%	4.6%	15.6%
Cumulative City - Tests	**Cumulative** County - Tests	**Cumulative** County - People	**County's 7-day Rate For Tests (2-day lag)**	**City's 7-day Rate For Tests (2-day lag)**

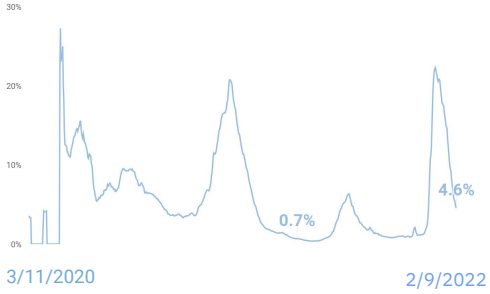
POSITIVITY RATE IN CITY OF LA (1-day lag for cumulative/2-day lag for 7-day rate)



KEY TAKEAWAYS

LA County has tested a total of at least **11,244,371** people and a total of **52,371,437** specimens (tests)

COUNTY POSITIVITY RATE (2-day lag)



Legend:

- 7-Day Positivity Rate
- Cumulative Positive Test Rate

Source: City of Los Angeles

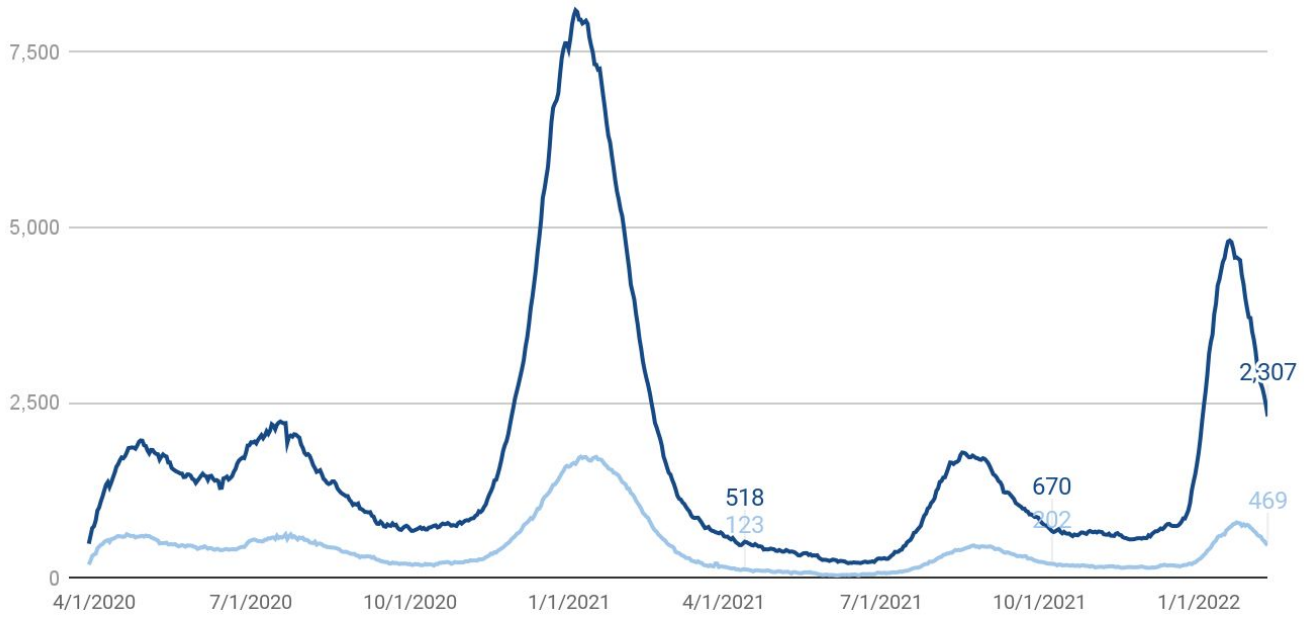
LA Hospitalization Updates

All metrics as of February 10, 2022

HOSPITALIZATIONS

2,307	129.4K
Current Hospitalizations	Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY



KEY INSIGHTS

Total hospitalizations decreased **6.4%** and ICU hospitalizations decreased **4.7%** from 2/9 to 2/10

- Number of Patients Hospitalized for COVID-19
- Number of Patients in ICU for COVID-19

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

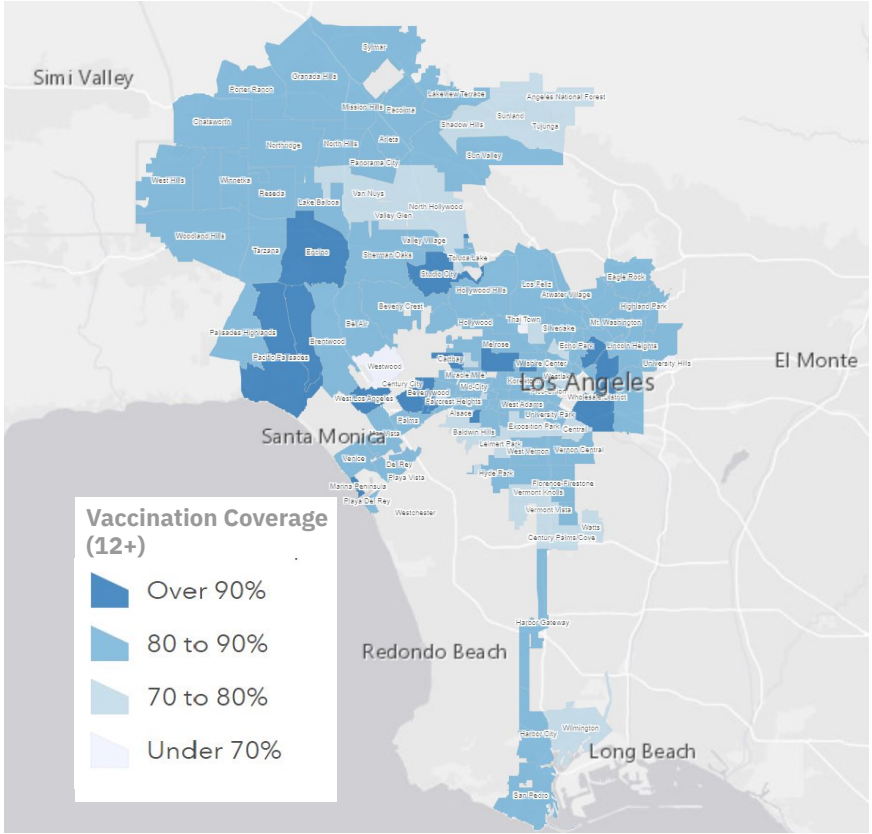
COVID-19 • LOS ANGELES

COVID Vaccinations

COVID-19 Vaccinations Administered

All metrics as of February 10, 2022
Note: City of Los Angeles public vaccine operations concluded on December 18, 2021.
Vaccinations are still being administered to City sworn and civilian personnel.

PERCENT OF ELIGIBLE POPULATION VACCINATED BY NEIGHBORHOOD



Source: LA County DPH

KEY TAKEAWAYS

A total of **1,429,927** vaccines have been administered at City sites, SNFs, DHP, and City Departments

DOSES ADMINISTERED

LA CITY	LA COUNTY
1,429,927	18,206,220
Vaccines Administered	Vaccines Administered

CUMULATIVE VACCINES AT CITY SITES

First-Dose Vaccines Administered by Demographics at City Fixed Sites

These sites stopped operating after July 31, 2021

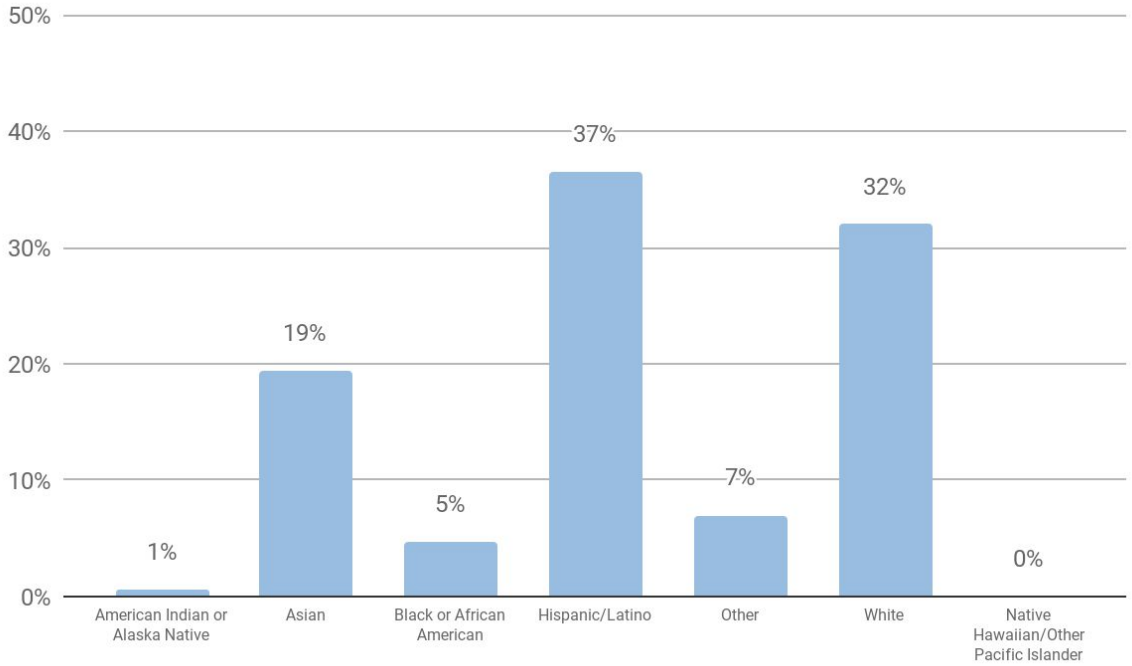
AGE

2%	17%	32%	24%	25%
0 to 17 yrs	18 to 29 yrs	30 to 49 yrs	50 to 64 yrs	65+

GENDER

49%	51%	0.1%
Male	Female	No Info

BREAKDOWN OF FIRST-DOSE VACCINES ADMINISTERED BY RACE



DEMOGRAPHIC BREAKDOWN POPULATION IN LA CITY

Race/Ethnicity	Percent of Population in LA City
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

First-Dose Vaccines Administered by Demographics at City Mobile Sites

These sites stopped operating after Dec 18, 2021

AGE

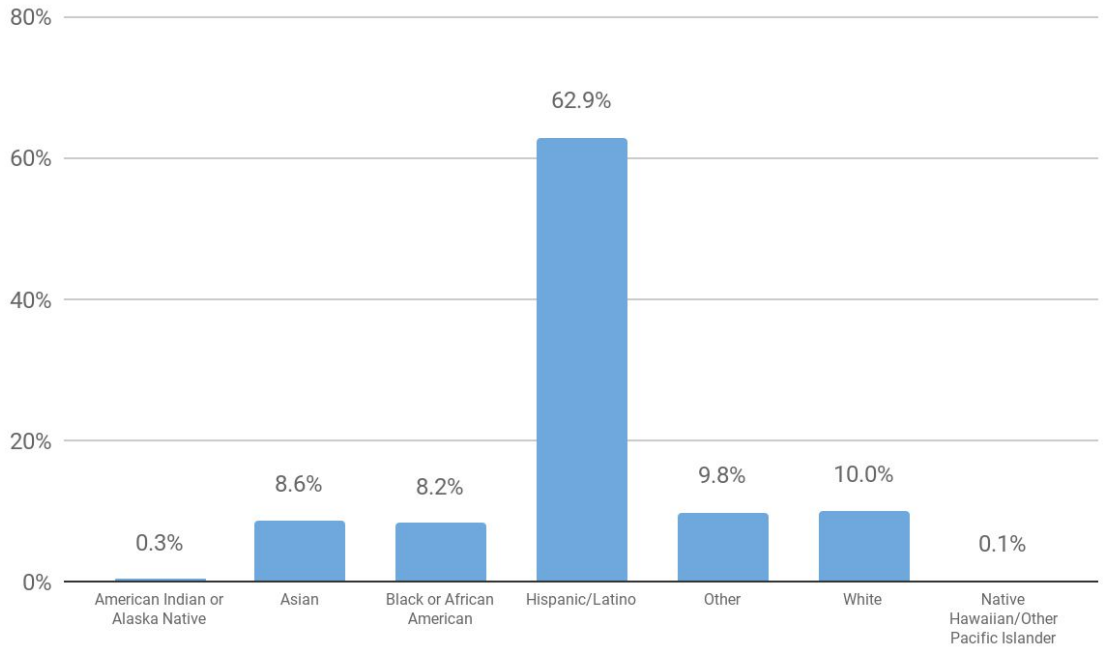
0.2%	4%	18%	37%	26%	15%
5 to 11 yrs	12 to 17 yrs	18 to 29 yrs	30 to 49 yrs	50 to 64 yrs	65+

GENDER

51%	49%	0.5%
Male	Female	No Info

153,187
Total Mobile Vaccines Administered

BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE



DEMOGRAPHIC BREAKDOWN POPULATION IN LA CITY

Race/Ethnicity	Percent of Population in LA City
Asian	11.6%
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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 and MyTurn for Vaccine Appointment Data; 2019 ACS for LA County Demographics

COVID-19 • LOS ANGELES COUNTY

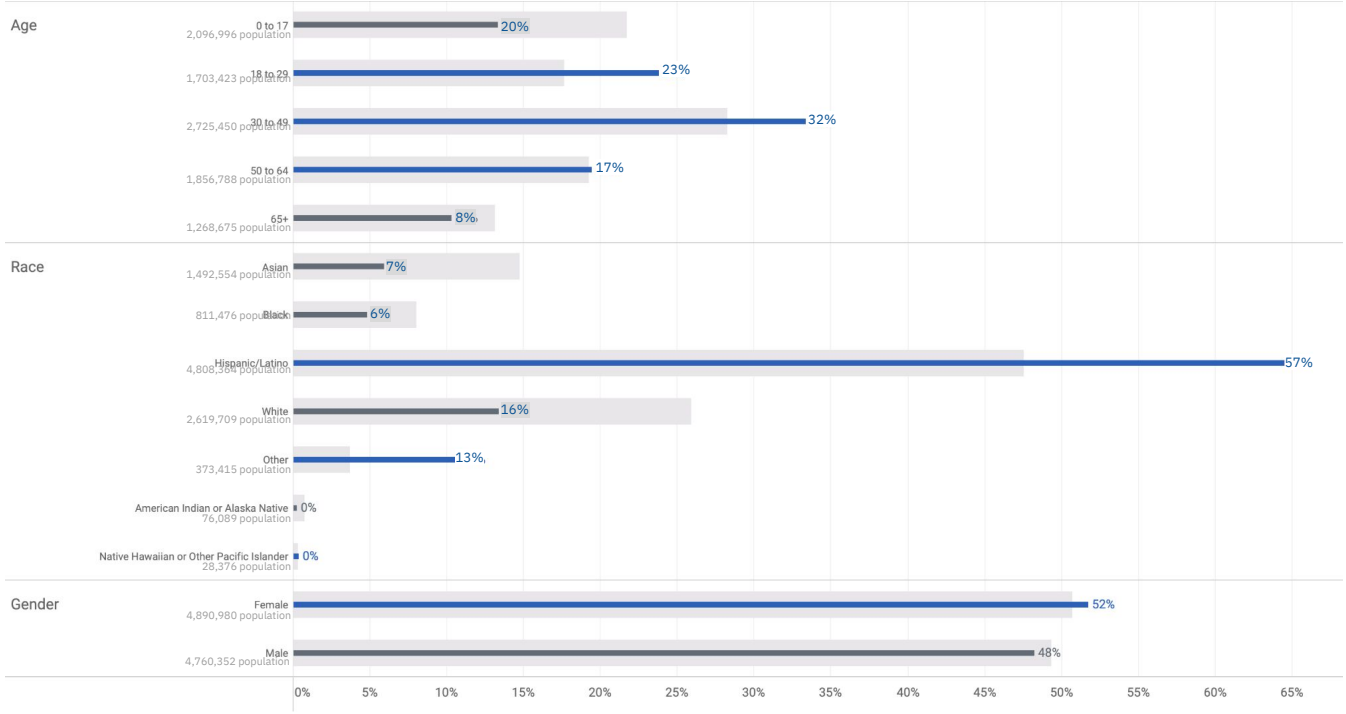
Demographic Comparisons

LA County Cases by Demographics

All metrics last updated at 1 PM, February 11, 2022 unless otherwise noted

20%	23%	32%	17%	8%
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

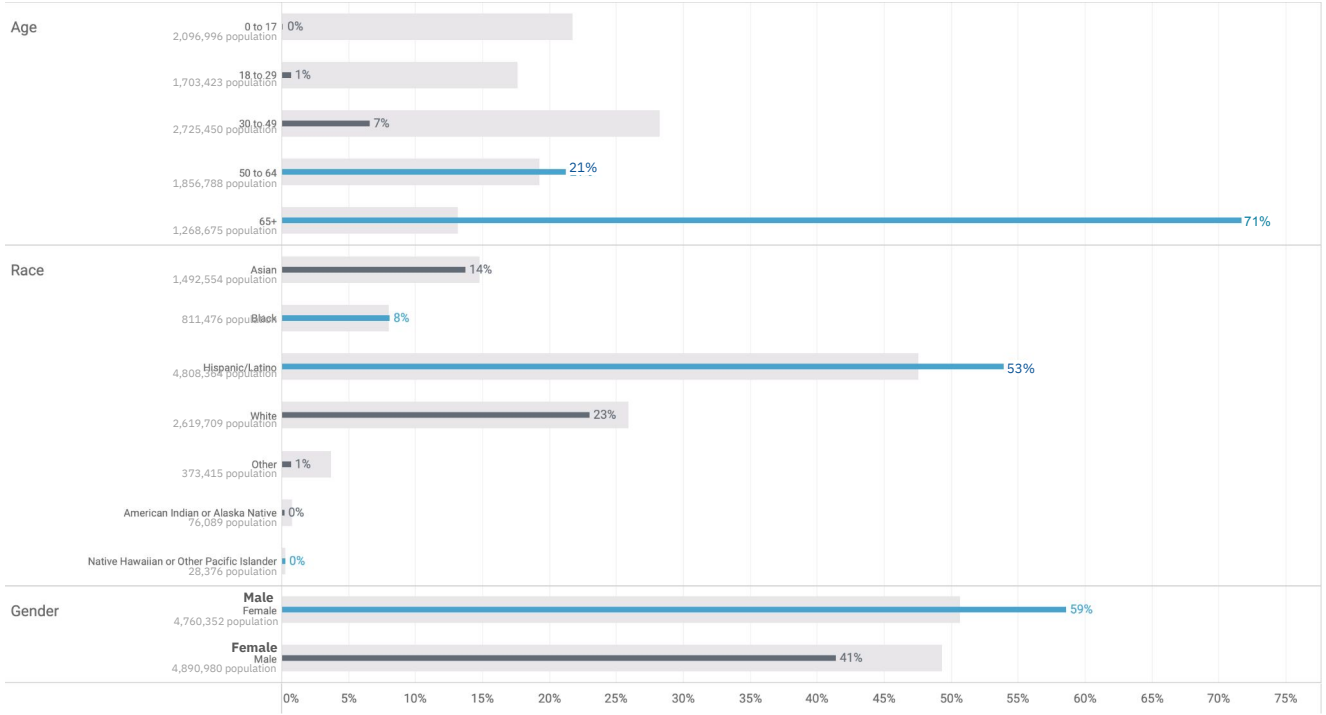
Source: Los Angeles County Department of Public Health

LA County Deaths by Demographics

All metrics last updated at 1 PM, February 11, 2022 unless otherwise noted

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

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

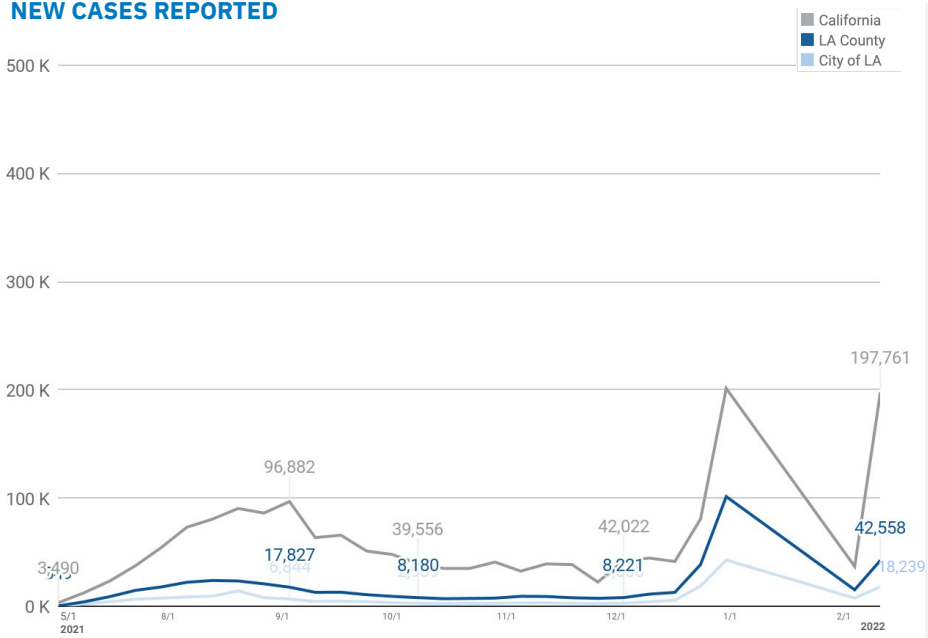
COVID-19 DATA SUMMARY

Comparative Updates

WEEKLY TOTALS

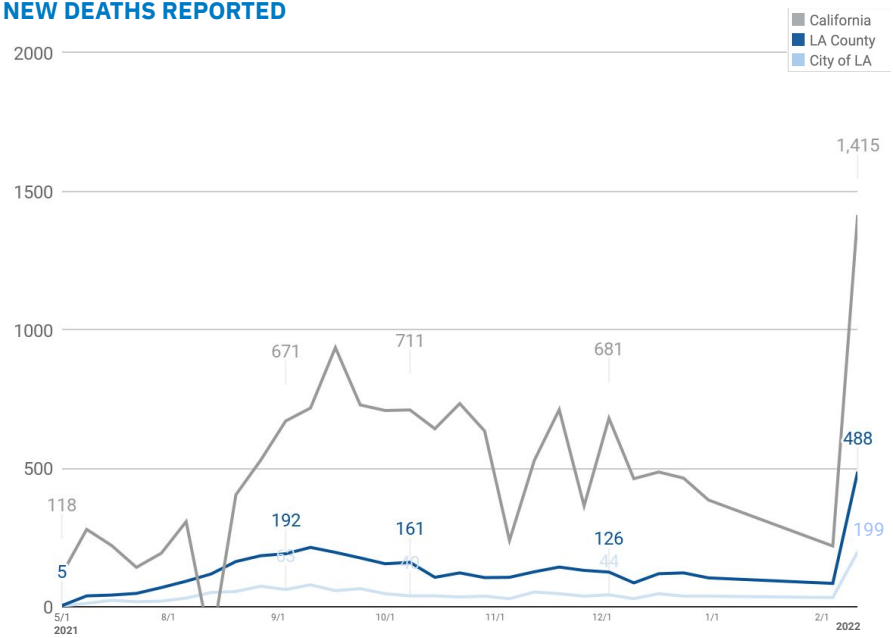
City + County + State Update
As of February 11, 2022, Updated 1:00pm

NEW CASES REPORTED



Week of 2/05 to 2/11	CA	LA County	City of LA
Weekly Total	197,761	42,558	18,239
% Change from last week	-34.1%	-57.7%	-60.5%

NEW DEATHS REPORTED



Week of 2/05 to 2/11	CA	LA County	City of LA
Weekly Total	1,415	488	199
% Change from last week	18.2%	3.2%	9.9%

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 11, 2022