Eric Garcetti
@MayorOfLA

DAILY LOS ANGELES

COVID-19 Data Summary

Response Day 459
Monday, June 14, 2021

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

INDEX

- Data Snapshot
- Key Indicators
- COVID Vaccinations
- Comparative Updates (LA City/County/CA)

COVID-19 DATA SUMMARY

Data Snapshot

CURRENT LOS ANGELES COUNTY RISK LEVEL: ***MINIMAL***

METRICS As of June 8, 2021 *Based on data from 5/23/21-5/29/21*	REPORTING DATE	RATE	% DIFF VS LAST METRICS	LAST REPORTING DATE	PREVIOUS METRICS
New COVID-19 positive cases per 100K	6/8/2021	1.3	-13.3%	6/1/2021	1.5
Adjusted case rate for tier assignment	6/8/2021	0.7	0%	6/1/2021	0.7
Positivity Rate	6/8/2021	0.4%	0% *(% Point Difference)*	6/1/2021	0.4%
Health Equity Metric (starting 10/6)	6/8/2021	0.4%	0% *(% Point Difference)*	6/1/2021	0.4%

What *Statewide Vaccine Equity Goals* mean

Every county in California is assigned to a tier based on its positivity rate, adjusted case rate, health equity metric, and the State's vaccine equity metric. Counties must remain in a tier for at least three weeks before moving to a less restrictive tier.

Los Angeles County qualified for the "Minimal," or yellow tier on May 4, 2021 The tier's permitted openings and modifications went into effect May 6, 2021.

On June 15, the state will reopen completely and will not require closures, occupancy restrictions, or other safety measures for nearly all industries. One notable exception are "mega events" (events with 5K+ people indoors or 10K+ outdoors), which will have additional restrictions, detailed here.

Source: California Department of Public Health

Prepared by Mayor's Innovation Team

In the table (right) you will see the breakdown of the following:

New COVID-19 positive cases per 100K
7-Day average new positive cases per 100K residents

Adjusted case rate for tier assignment
An adjustment factor for counties that are testing above or below the state average. This adjusted rate is used for "new case" metric rather than the raw case rate.

Positivity Rate
7-day average of positive lab-confirmed COVID-19 cases divided by total tests

Health Equity Metric
The test positivity rate in the Lowest Healthy Places Index Quartile Census Tracts.

RISK LEVEL	Daily New Case Threshold	Positivity Rate Threshold	Health Equity Metric Threshold
Tier 1 Widespread	≥ 10.0 daily new cases (per 100k)*	≥ 8.0% positive test for entire county**	
Tier 2 Substantial	6.0 - 10.0 daily new cases (per 100k)*	2.0 - 4.9% positive test for entire county**	≤ 8.1% positive tests for health equity quartile**
Tier 3 Moderate	2.0 - 5.9 daily new cases (per 100k)*	2.0 - 4.9% positive test for entire county**	≤ 5.3% positive tests for health equity quartile**
Tier 4 Minimal	≤2.0 daily new cases (per 100k)*	≤ 2.0% positive test for entire county**	≤ 2.2% positive tests for health equity quartile**

For more information: Blueprint for a Safer Economy

Read caveats * and ** on Safer Economy webpage

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 Cases** (vs last week), **LA City Unemployment Insurance Claims** (vs baseline)

The following metrics have seen **desirable** movement over the past seven days: **New Cases** (vs baseline), **New Deaths**, **7-Day COVID Positive Test Rate** (vs baseline), **LA City Unemployment Insurance Claims** (vs last week)

Note: *Unless otherwise noted, the baseline period is the week of 4/18/20-4/24/20, our highest week in the month of April, first full month of reporting on record*

METRICS As of June 14, 2021 3PM	TODAY'S AVERAGES	CURRENT TREND VS LAST WEEK	% CHANGE VS LAST WEEK	CURRENT TREND VS BASELINE	% CHANGE VS BASELINE
New Cases (7-day avg.)	**190**		+0.5%		-81.8%
New Deaths (7-day avg.)	**6**		-25.0%		-88.2%
COVID 7-Day Positive Test Rate (as of one week ago)	**0.4%**		+0.0%		-11.2%
LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2019 week	**9,987 as of 5/29/2021**		-19.6%		+421.2%

Undesired Trend

Desired Trend

Desired Change

Undesired Change

No Change

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

Prepared by Mayor's Innovation Team

COVID-19 • LOS ANGELES

Key Indicators

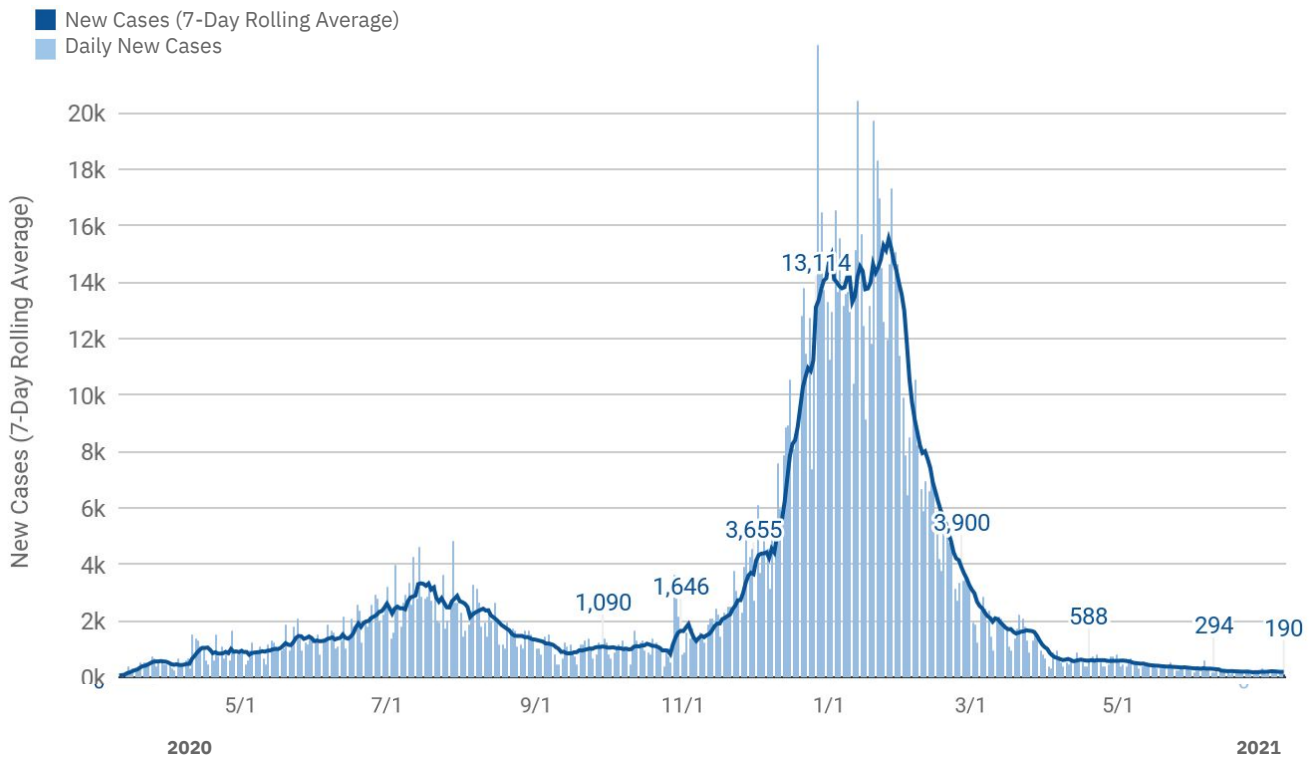
Cases, Deaths, Testing, and Hospitalizations

LA County Case Updates

All metrics last updated at 1 PM, June 14, 2021 unless otherwise noted

LOS ANGELES			CALIFORNIA		UNITED STATES		GLOBAL	
0.99	135	1,246,436	827	3.7M	4,585	33.5M	302,265	176.1M
Infection Rate Ideal < 1.0	New Cases	Total Cases	New Cases	Total Cases	New Cases	Total Cases	New Cases	Total Cases

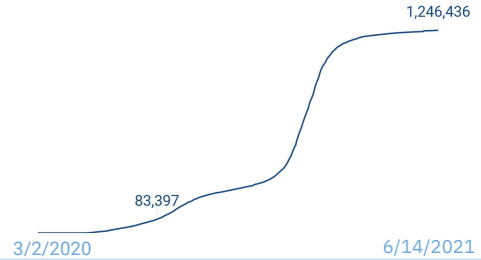
LA COUNTY 7-DAY AVERAGE CASES



KEY TAKEAWAYS

- LA County accounts for **33.7%** of cases in CA with an average of **190** new cases reported from 6/08 to 6/14 (**No change**)

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, June 14, 2021 unless otherwise noted

LOS ANGELES			CALIFORNIA		UNITED STATES		GLOBAL	
2.0%	2	24,415	-3	62,505	105	599.9K	9,131	3.8M
Mortality Rate	New Deaths	Total Deaths	New Deaths	Total Deaths	New Deaths	Total Deaths	New Deaths	Total Deaths

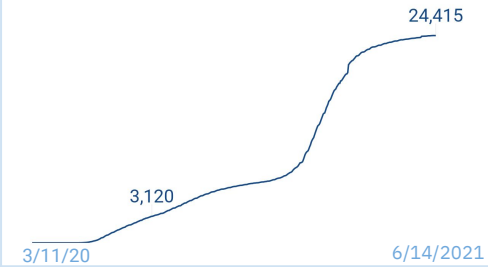
*Negative death total due to data reconciliations

LA COUNTY 7-DAY AVERAGE DEATHS

KEY TAKEAWAYS

- LA County accounts for 39.1% of deaths in CA with an average of **6** new deaths reported from 6/08 to 6/14 (**No change**)

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

All metrics as of June 13, 2021

TESTS COMPLETED

5.2K
City Tests
Since last report

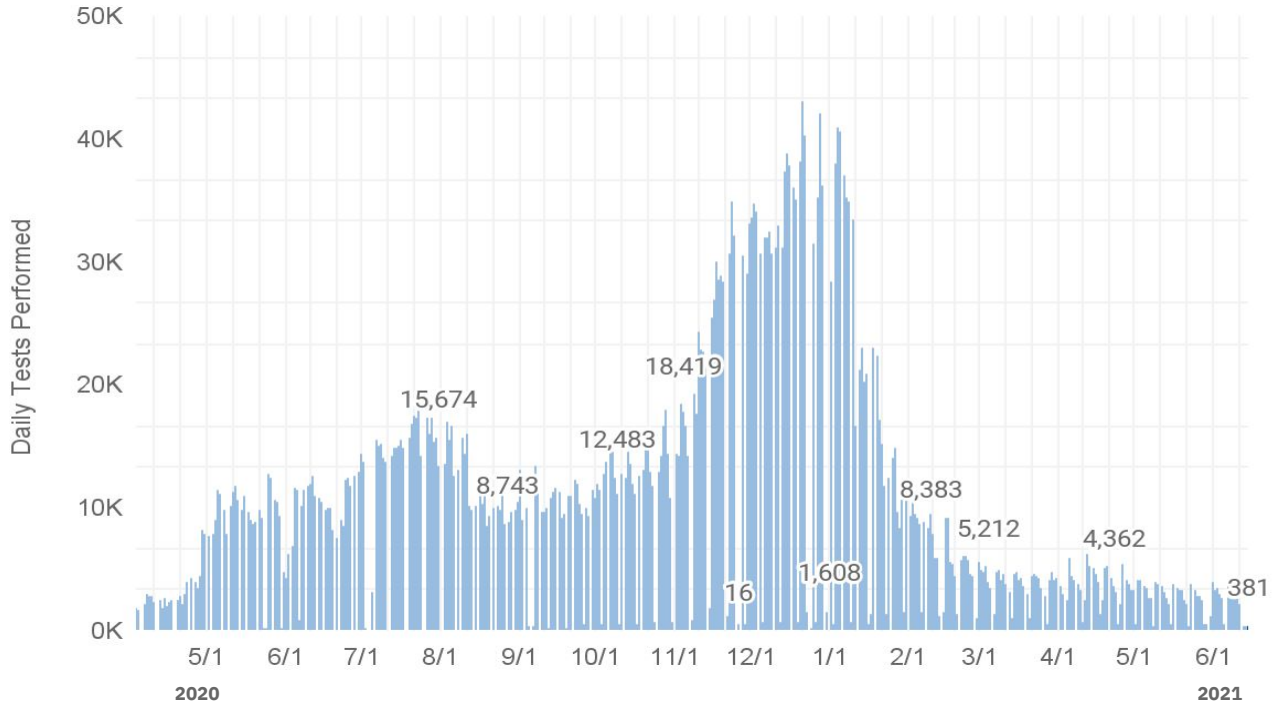
4.39M
City Tests
Since 3/20/20

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

11.2%

Cumulative Positivity Rate - Tests

KEY TAKEAWAYS

- At least **4,389,927** tests have been performed at City of Los Angeles since 3/20/20
- On average, **2,061** tests were performed each day from 6/8 to 6/14
- **467,574** of the 4,237,146 tests for which results were received were positive (11.2%)

Source: City of Los Angeles

LA Testing Updates • Positivity Rate

City positive rate as of June 13/June 12, 2021
County metrics as of June 7, 2021

TESTS COMPLETED

5.2K	4.39M
City Tests Since last report	City Tests Since 3/20/20

AVAILABILITY

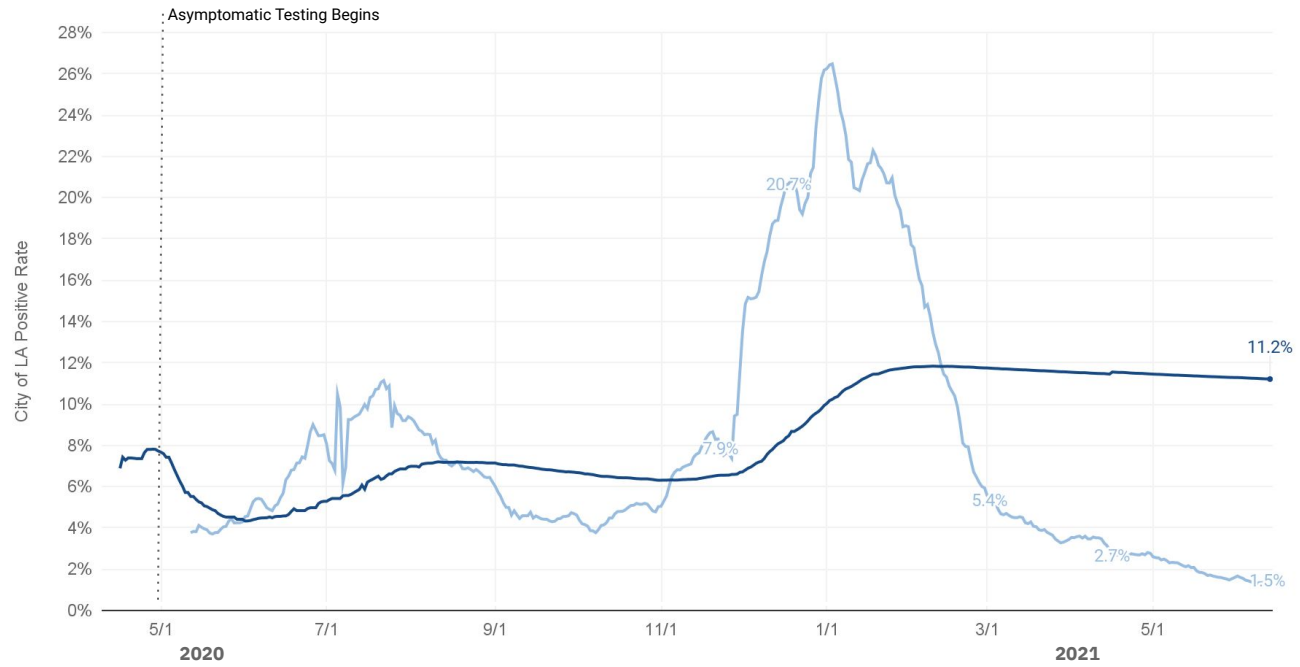
10
Total City Sites Available Today

POSITIVITY RATE

11.2%	7.0%	16.8%	0.4%	1.49%
Cumulative City - Tests	**Cumulative** County - Tests	**Cumulative** County - People	**County's 7-day Rate** For Tests (1 week lag)	**City's 7-day Rate** For Tests (2 day lag)

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

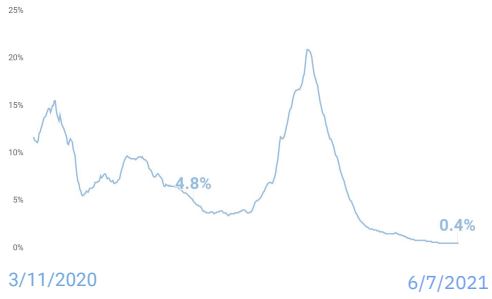
POSITIVITY RATE IN CITY OF LA (1-day lag for cumulative/2-day lag for 7-day rate)



KEY TAKEAWAYS

LA County has tested a total of at least **6,902,074** people and a total of **21,271,371** specimens (tests)

COUNTY POSITIVITY RATE (7-day lag)



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

Source: City of Los Angeles

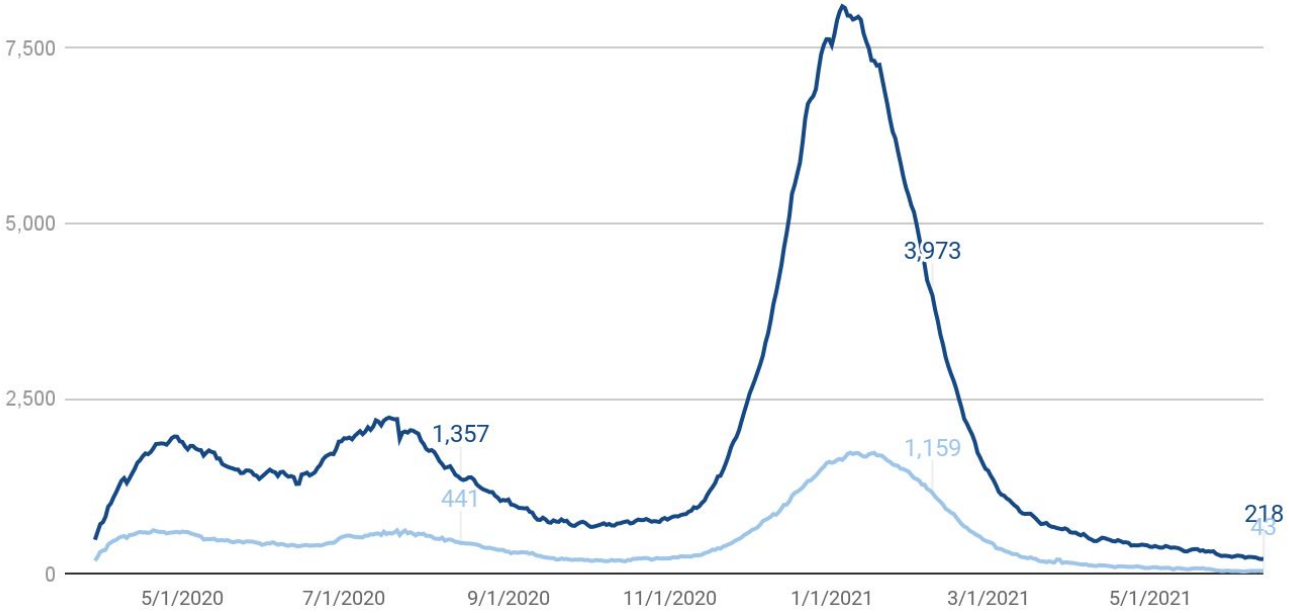
LA Hospitalization Updates

All metrics as of June 13, 2021, unless otherwise noted

HOSPITALIZATIONS

218	68.4K
Current Hospitalizations	Total Hospitalizations

CURRENT HOSPITALIZATIONS IN LA COUNTY



KEY TAKEAWAYS

- At least **68,390** people have been hospitalized since 3/18/2020
- Total Hospitalized: +2.8% change
- ICU Hospitalized: -2.3% change

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

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

All metrics as of June 12, 2021 unless otherwise noted

Note: 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.

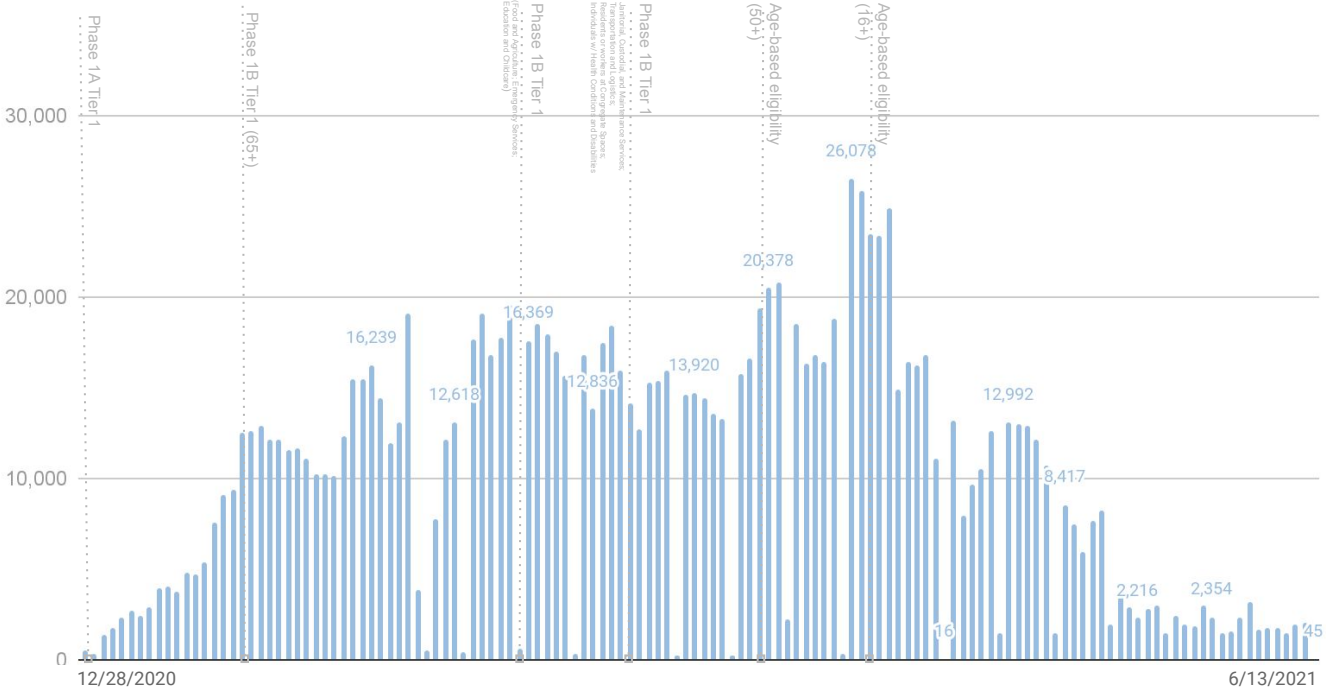
CITY OF LOS ANGELES

1,511,377	1,340,383
Vaccines Received	Vaccines Administered

LOS ANGELES COUNTY (AS OF 6/13/2021)

10,073,137
Vaccines Administered*

DAILY COVID-19 VACCINES ADMINISTERED AT LA CITY SITES

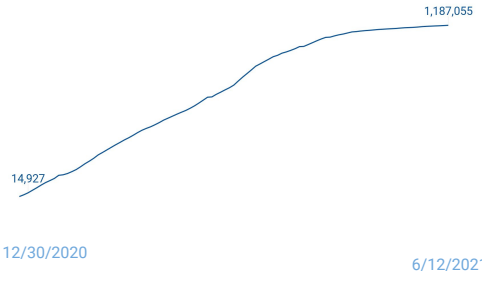


*County vaccine numbers from California's public vaccine portal. Counts here may vary from other official DPH sources.

KEY TAKEAWAYS

Of the total administered: **31,107** vaccines have been administered to City Depts, **1,070** at SNFs, **1,618** at DHP, and **1,187,055** at City sites

CUMULATIVE VACCINES AT CITY SITES



Source: LAFD

First-Dose Vaccines Administered by Demographics at City Sites

All metrics as of June 11, 2021
Note: This slide updates on Fridays.

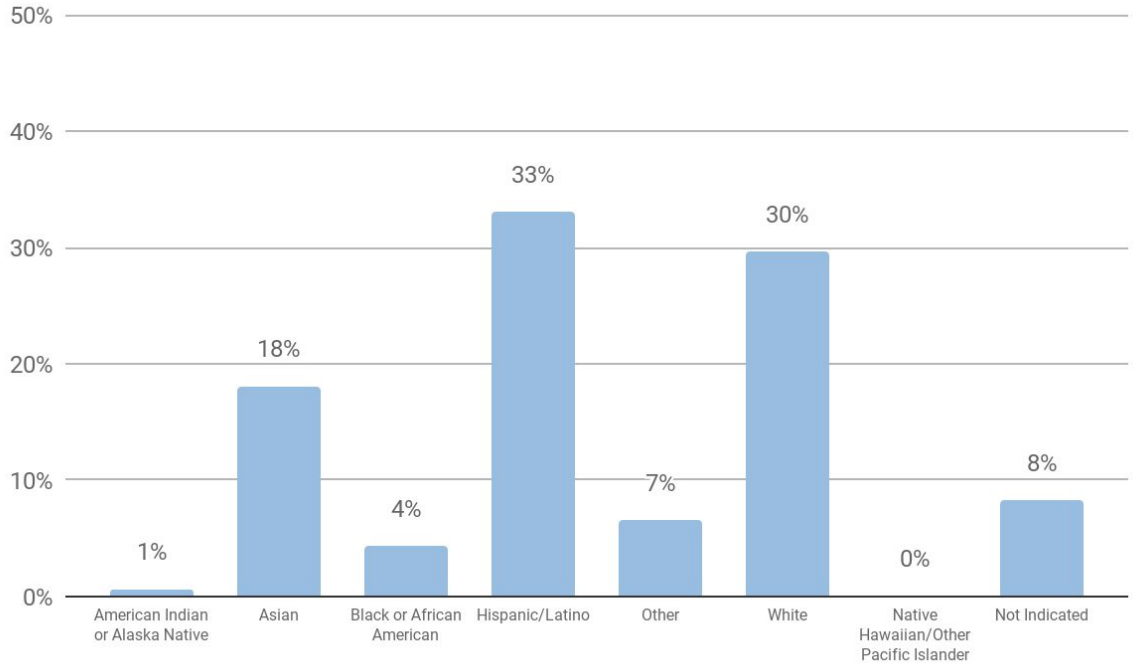
AGE

1.8%	17%	32%	24%	26%
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 OF 65+ POPULATION IN LA COUNTY/LA CITY

Race/Ethnicity	Percent of 65+ Population (LA County)	Percent of 65+ Population (LA City)
Asian	19.7%	16.7%
Black	8.8%	10.8%
Latino/Hispanic	30.3%	28.8%
Native American	0.8%	0.7%
Other	10.4%	11.5%
Pacific Islander/ Native Hawaiian	0.2%	0.1%
White (Non-Hispanic)	39.5%	42.2%

***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

All metrics as of June 11, 2021
Note: This slide updates on Fridays.

AGE

3%	16%	36%	28%	17%
0 to 17 yrs	18 to 29 yrs	30 to 49 yrs	50 to 64 yrs	65+

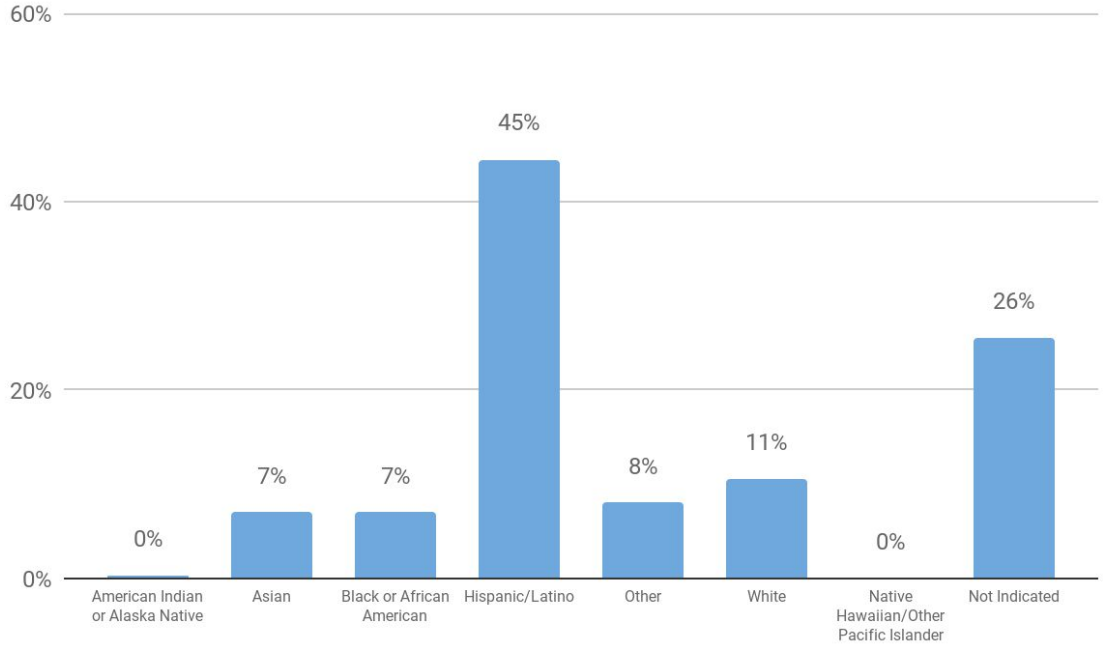
GENDER

48%	51%	0.1%
Male	Female	No Info

TOTAL (AS OF 6/14)

116,700
Mobile Vaccines Administered

BREAKDOWN OF MOBILE FIRST-DOSE VACCINES ADMINISTERED BY RACE



DEMOGRAPHIC BREAKDOWN OF 65+ POPULATION IN LA CITY

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%

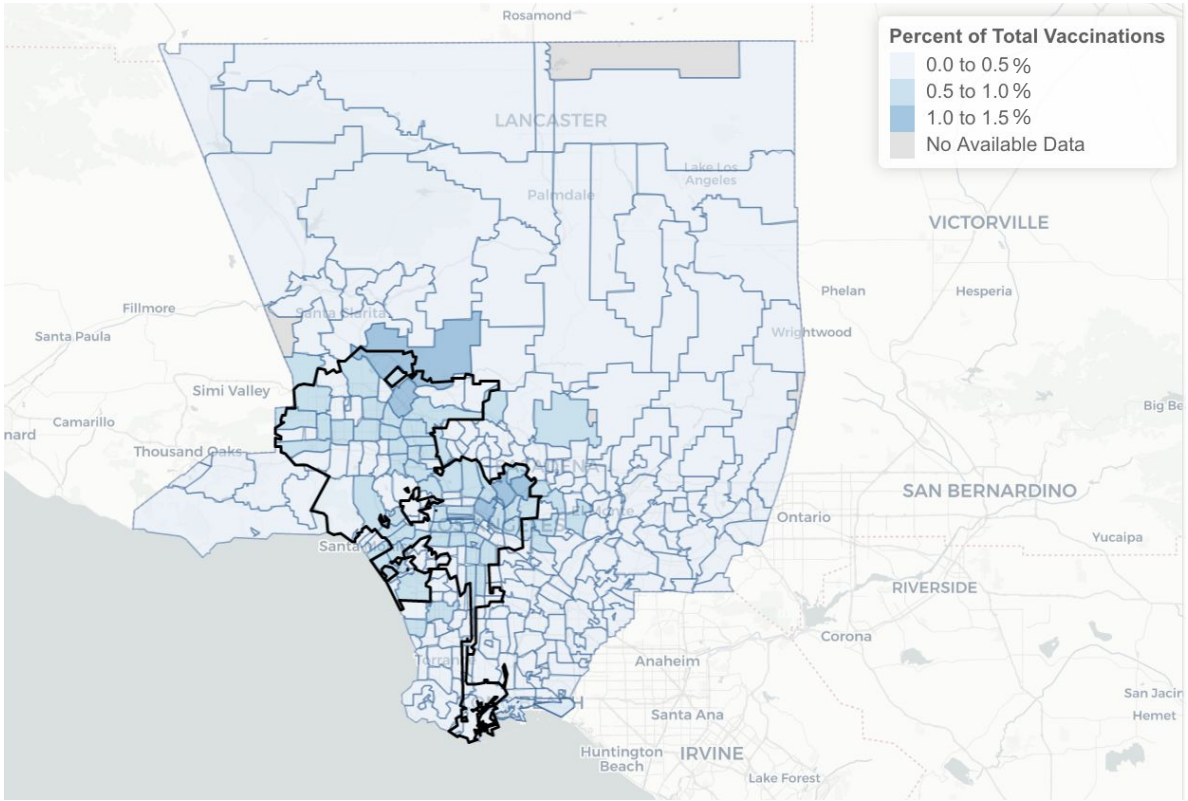
Note: As race and ethnicity are considered different metrics, there may be overlap between Hispanic/Latino and other demographics.

Source:
Carbon Health for Vaccine Appointment Data
2019 ACS for LA County Demographics

Vaccine Appointments by ZIP Code at City Sites

All metrics as of June 11, 2021
Note: This slide updates on Fridays.

PERCENT OF VACCINE APPOINTMENTS BY ZIP CODE



KEY TAKEAWAYS

A total of **1,552,618** appointments have been made for City sites. At least 90% of these appointments contain ZIP Code data.

PERCENT OF VACCINE APPOINTMENTS FROM RESIDENTS IN:

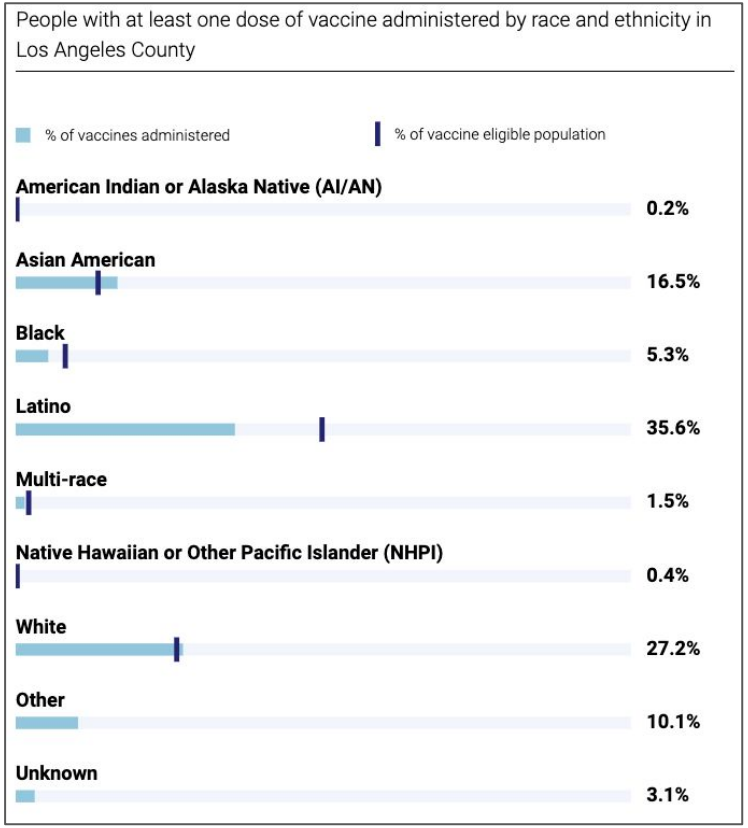
LA CITY	LA COUNTY Not including City
71.4% of appointments with ZIP code data	25.5% of appointments with ZIP code data

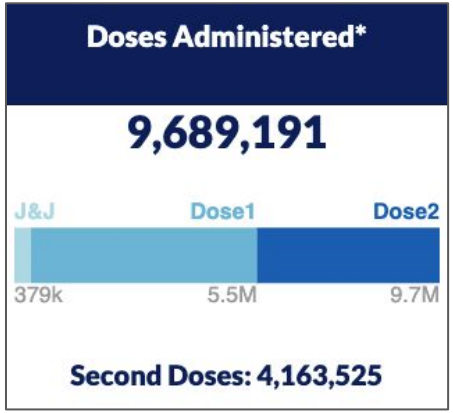
Note: While ZIP codes are a good approximation of location for our residents, it is not the most accurate, for reasons like typos when registering, or residents having multiple addresses, etc.

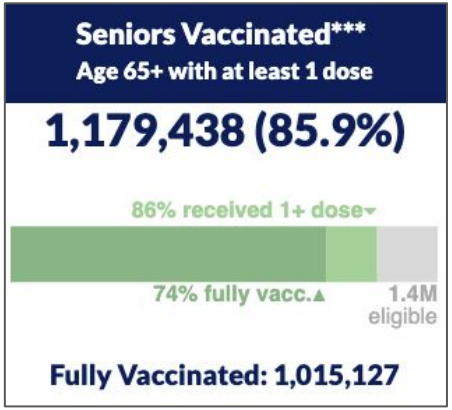
Source: Carbon Health for Vaccine Appointment Data

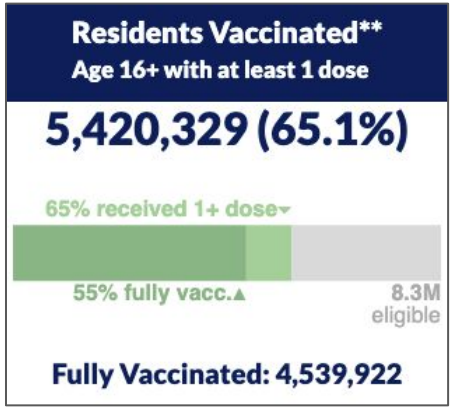
Vaccines Administered by Demographics for LA County

Race and Ethnicity metrics as of June 10, 2021









Source: https://covid19.ca.gov/vaccination-progress-data/
http://publichealth.lacounty.gov/media/coronavirus/vaccine/vaccine-dashboard.htm

COVID-19 DATA SUMMARY

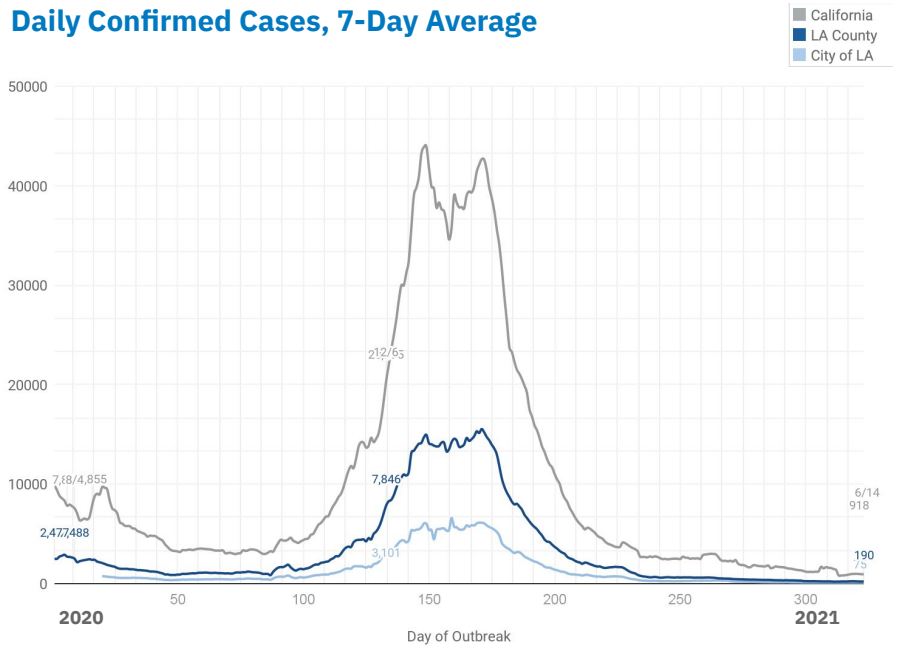
Comparative Updates

DAILY TOTALS (ROLLING AVERAGE)

City + County + State Update

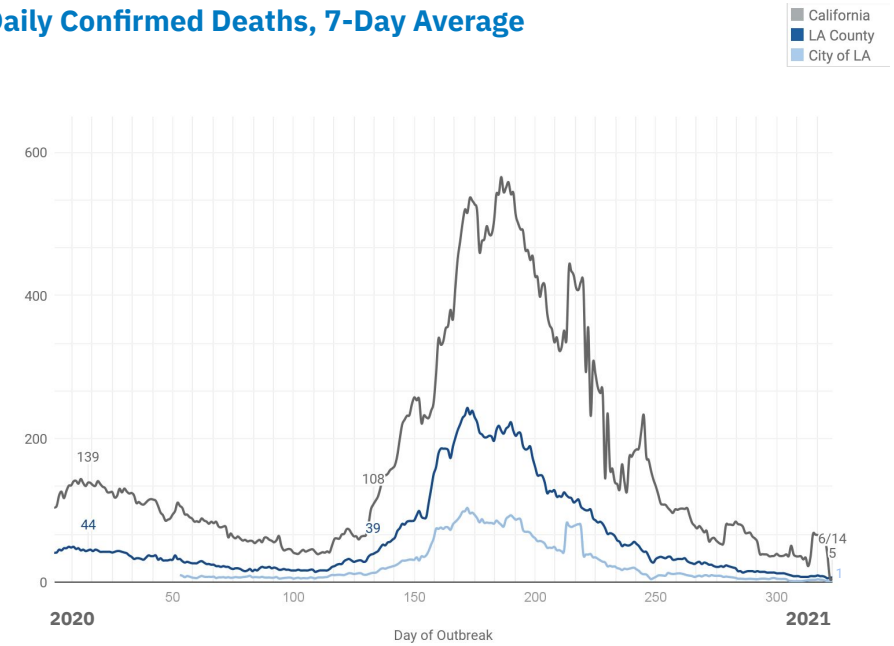
As of June 14, 2021, Updated 1:00pm

Daily Confirmed Cases, 7-Day Average



Week of 6/08 to 6/14	CA	LA County	City of LA
Average Daily Cases Reported	918	190 (33.7% of cases in CA)	75 (13.7% of cases in CA)
% Change from yesterday	-0.8%	0.0%	0.2%

Daily Confirmed Deaths, 7-Day Average



Week of 6/08 to 6/14	CA*	LA County	City of LA
Average Daily Deaths Reported	5	6 (39.1% of deaths in CA)	1 (15.6% of deaths in CA)
% Change from yesterday	-15.8%	0.0%	-14.3%

*CA's averages are lower than the County's due to data reconciliations in the overall State data

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
June 14, 2021