Eric Garcetti
@MayorOfLA

DAILY LOS ANGELES

COVID-19 Data Summary

Response Day 342
Wednesday, February 17, 2021

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

INDEX

- Headlines of the Week
- County Projections
- Data Snapshot
- United States Update
- Key Indicators
- COVID Vaccinations
- Demographic Comparisons
- Comparative Updates (LA City/County/CA)
- Medical Capacity and Supplies
- School Reopenings
- City Response and Preparedness
- Behavior Analysis
- Economic Analysis
- Actions This Month

COVID-19 Highlights

Headlines of the Week

Source: Los Angeles Times

L.A. County elementary schools are cleared to fully open

Source: NPR

Shoppers Splurged In January As New Stimulus Checks Arrived

Source: The Atlantic

COVID-19 Cases Are Dropping Fast. Why?

Four reasons: social distancing, seasonality, seroprevalence, and shots.

Source: Wall Street Journal

Symptomatic Covid-19 Cases Dropped 94% With Pfizer Vaccine, Israeli Data Show

Source: New York Times

WHO Formally Authorizes the Use of the AstraZeneca Vaccine.

Source: Los Angeles Times

Blue Shield vows to dramatically speed up California vaccine distribution with new plan

COVID-19 DATA SUMMARY

County Projections

Projections of Hospital-based Healthcare Demand due to COVID-19

This update includes data on hospital visits and volume through February 12, 2021

KEY TAKEAWAYS:

• The number of new patients with COVID-19 requiring hospitalization each day across Los Angeles County has continued to decreased. The illness severity in hospitalized patients remains very high, with high demand for intensive care, mechanical ventilation, and high mortality.

• Based on information that reflects transmission in the last half of January, **the estimated transmission number ("R") at that time is 0.81** with an uncertainty of 0.76 to 0.85. Our prior estimate for 5 days earlier was virtually identical at 0.82 with an uncertainty of 0.77 to 0.86.

• Based on the pattern in hospitalizations, we expect a **continued high but decreasing demand for hospital-based services including hospital beds** and **ICU beds over the next 4 weeks.** The number of ventilators in Los Angeles County appears adequate over the next 4 weeks. The daily mortality has peaked and, although still high, is falling as well.

• An increase in behaviors that increase transmission could lead to a new increase in the number of hospitalized patients in about 3 weeks' time.

HOW MANY IN LOS ANGELES ARE INFECTIOUS?

The model suggests that about **0.22% (uncertainty of 0.14% to 0.31%) of everyone in Los Angeles County is currently infected and infectious to others.**

This would suggest about **1 in 460 (between 1 in 690 and 1 in 330)** Los Angeles County residents are currently infectious to others. One week ago, this estimate was 1 in 360.

Approximately 1 in 3 persons in Los Angeles County has been infected with COVID-19 since the beginning of the pandemic.

Effective Transmission Number "R"

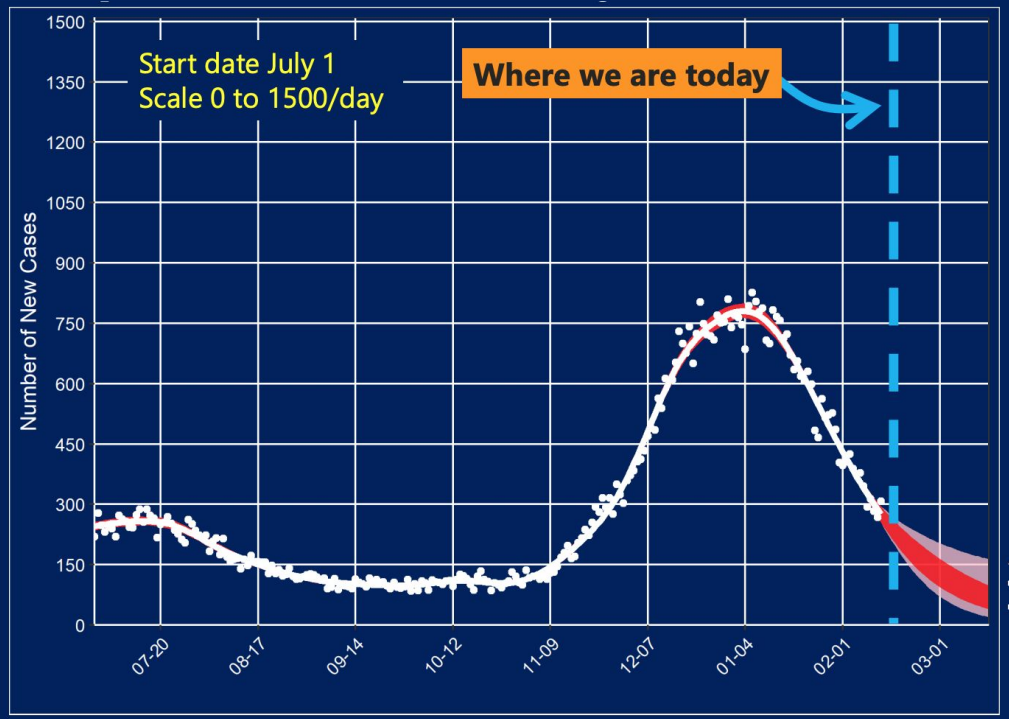
As of February 12, 2021

Note: We have adjusted the R that we present to account for the fraction of the population that is presumed to be immune to reinfection. At the beginning of the pandemic, this fraction was essentially zero so this would not have made any difference. But as more people have been infected, and are presumed to have immunity, we are presenting an R that includes this factor.

Source: Los Angeles County Department of Health Services

Hospital New Patient Projections

As of February 12, 2021



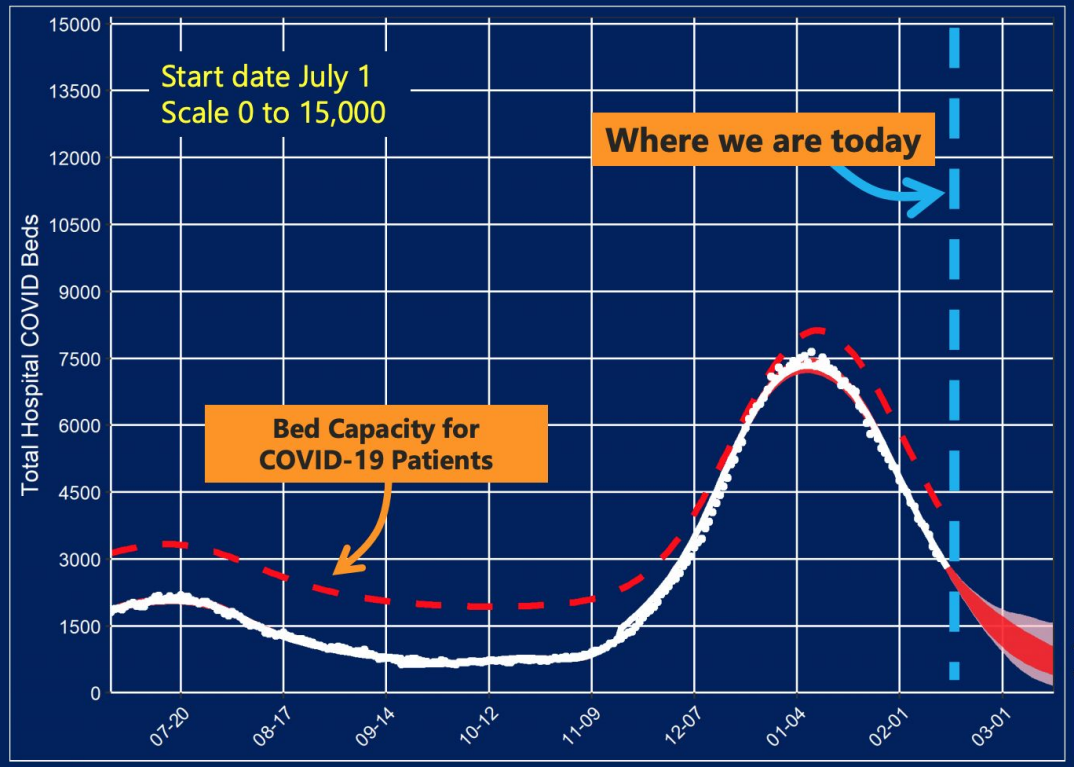
Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior

Source: Los Angeles County Department of Health Services

Predictions of Demand in LA County | Hospital Beds

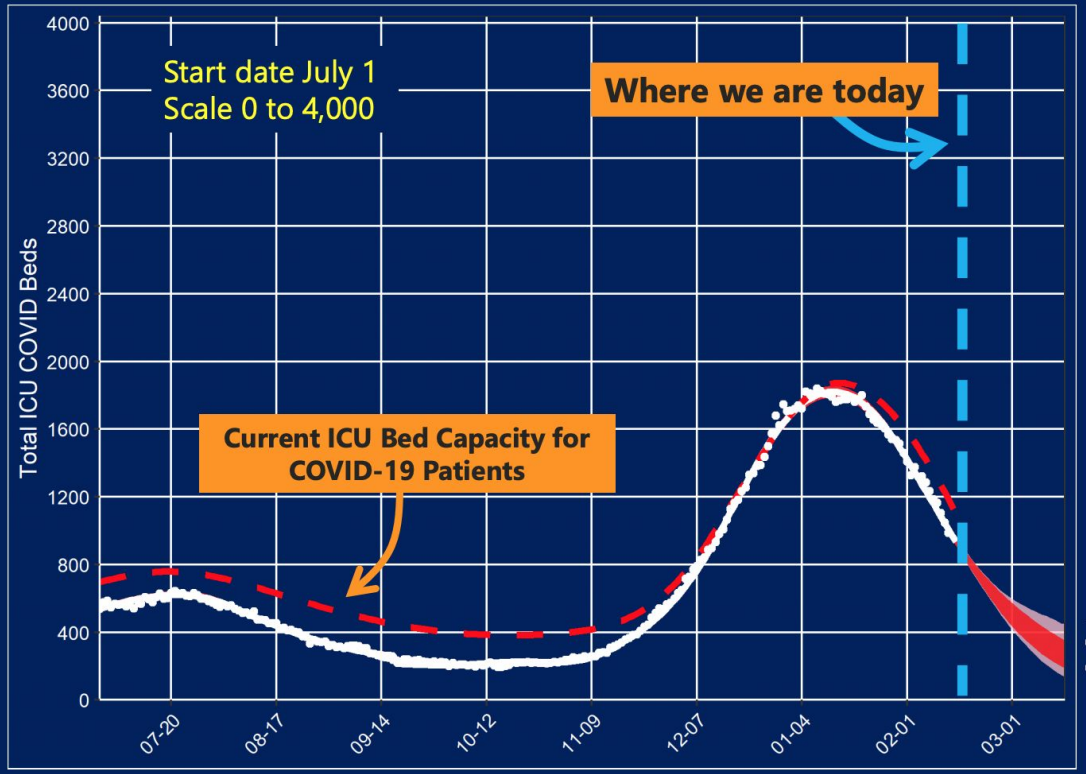
As of February 12, 2021



Source: Los Angeles County Department of Health Services

Predictions of Demand in LA County | ICU Beds

As of February 12, 2021



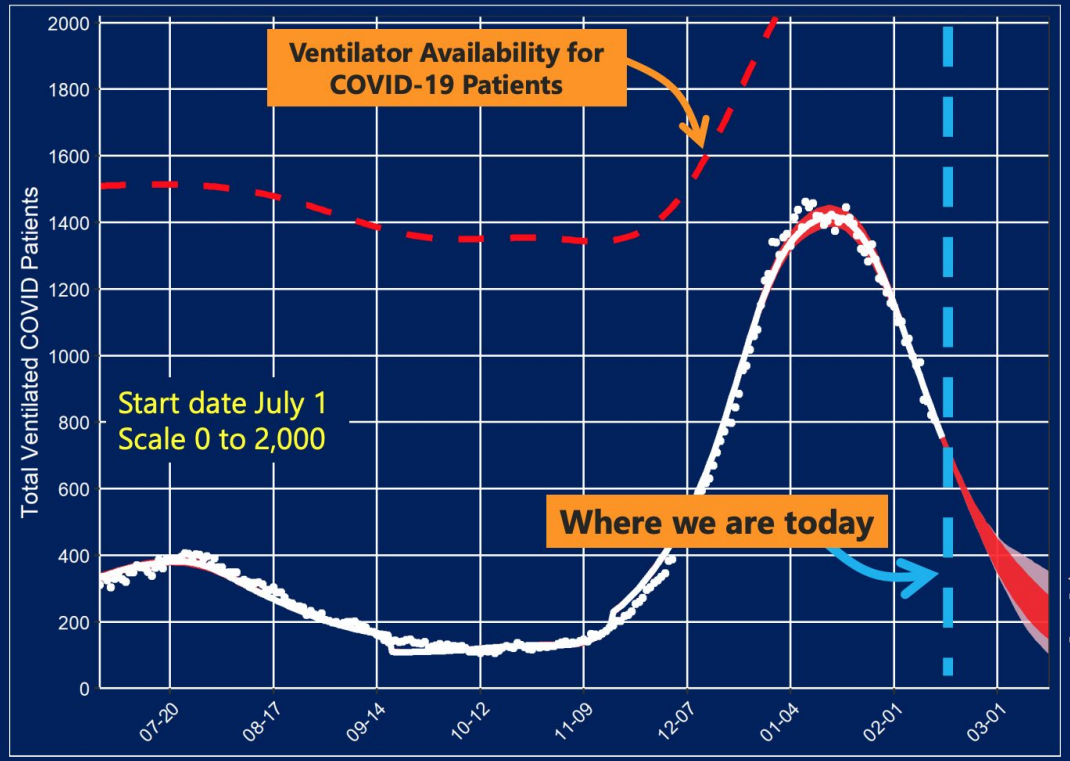
Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior

Source: Los Angeles County Department of Health Services

Predictions of Demand in LA County | Ventilators

As of February 12, 2021



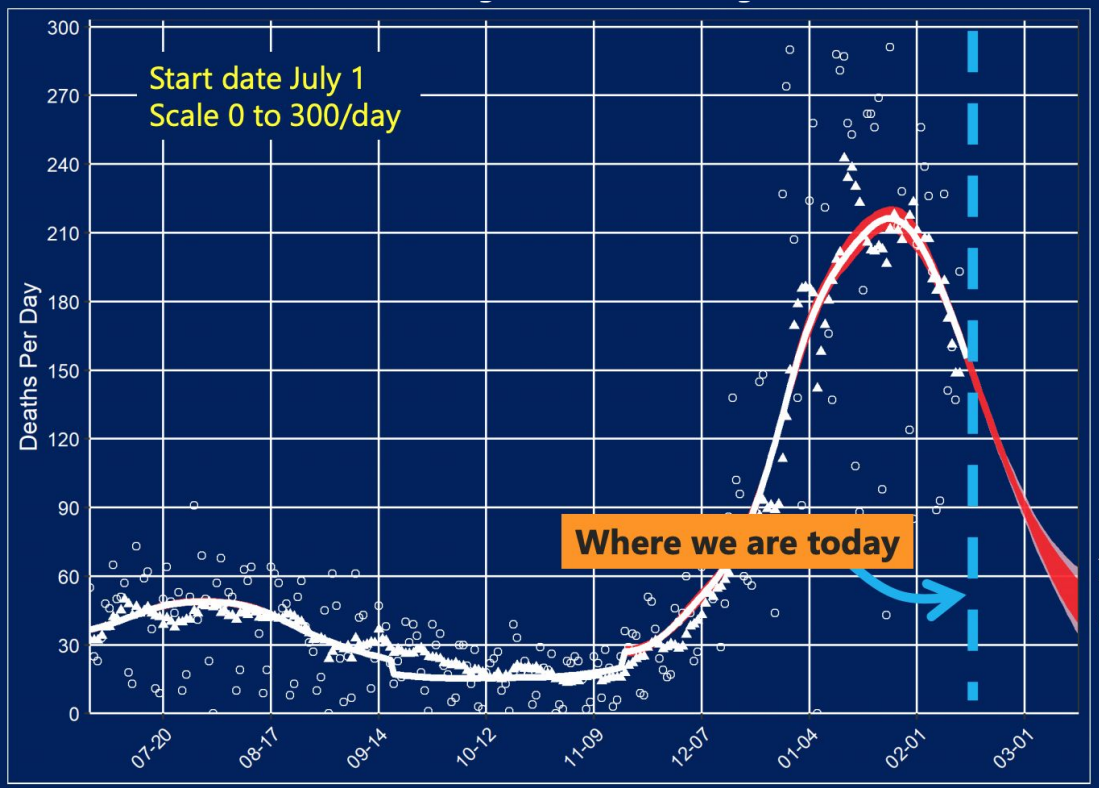
Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior

Source: Los Angeles County Department of Health Services

Predictions of Daily Mortality LA County

As of February 12, 2021



● Daily reported deaths

Δ 7-day running average

Additional uncertainty if transmission behavior varies

Uncertainty with no recent change in transmission behavior

Source: Los Angeles County Department of Health Services

COVID-19 DATA SUMMARY

Data Snapshot

CA STATE REOPENING METRICS

New reopening metrics and tier assignment were previously announced on Tuesdays. On November 16, the State announced that it may start reporting metrics more frequently and on days other than Tuesdays.

All metrics are evaluated on a 7-day lag
Current data range: 1/31/21 - 2/6/21

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.

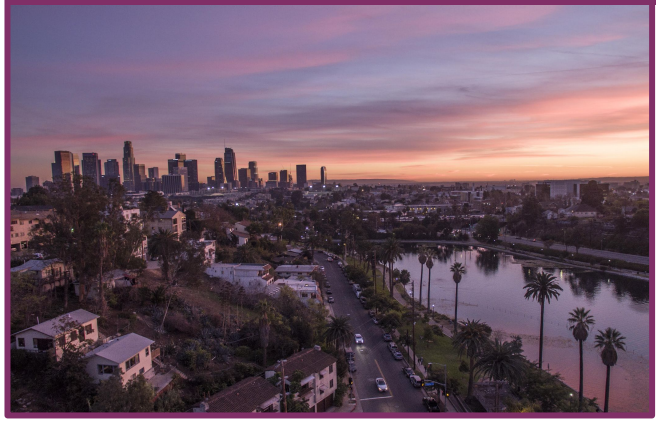
Source: California Department of Public Health

Prepared by Mayor's Innovation Team

METRICS As of February 16, 2021, 1 PM	REPORTING DATE	RATE	% DIFF VS LAST METRICS	LAST REPORTING DATE	LAST METRICS
New COVID-19 positive cases per 100K	2/16/21	29.0	-31.8%	2/9/21	42.5
Adjusted case rate for tier assignment	2/16/21	20.0	-36.9%	2/9/21	31.7
Positivity Rate	2/16/21	7.2%	-2.3% *(% Point Difference)*	2/9/21	9.5%
Health Equity Metric (starting 10/6)	2/16/21	10.1%	-2.9% *(% Point Difference)*	2/9/21	13.0%

County risk level	New cases	positive tests
WIDESPREAD Many non-essential indoor business operations are closed	More than 7 daily new cases (per 100k)	More than 8% positive tests
SUBSTANTIAL Some non-essential indoor business operations are closed	4 - 7 daily new cases (per 100k)	5 - 8% positive tests
MODERATE Some indoor business operations are open with modifications	1 - 3.9 daily new cases (per 100k)	2 - 4.9% positive tests
MINIMAL Most indoor business operations are open with modifications	Less than 1 daily new cases (per 100k)	Less than 2% positive tests

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



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 baseline)**, New Deaths, New Hospitalizations** (vs baseline)**, Acute Care Bed Capacity** (vs baseline)**, ICU Bed Capacity** (vs baseline)**,** and **LA City Unemployment Insurance Claims** (vs baseline)

The following metrics have seen ***desirable*** movement over the past seven days: **New Cases** (vs last week), **7-Day COVID Positive Test Rate, New Hospitalizations** (vs last week), **Acute Care Bed Capacity** (vs last week), **ICU Bed Capacity** (vs last week), **LA City Unemployment Insurance Claims** (vs last week), and **LA City Crime**.

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*

***As of 2/16/2021*

- 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

METRICS As of February 17, 2021, 3 PM	TODAY'S AVERAGES	CURRENT TREND VS LAST WEEK	% CHANGE VS LAST WEEK	CURRENT TREND VS BASELINE	% CHANGE VS BASELINE
New Cases (7-day avg.)	**2,528** (7-day avg)		-35.2%		+142.4%
New Deaths (7-day avg.)	**127** (7-day avg)		-26.6%		+150.6%
COVID 7-Day Positive Test Rate (as of one week ago)	**6%** (overall)		-2.3%		-5.6% COVID+ Test Rate is % Point Difference w/ baseline
New Hospitalizations (7-day average)**	**207** (7-day avg)		-31.9%		+32.8%
Acute Care Bed Capacity (7-day average)**	**416** (7-day avg)		-2.2%		-62.7%
ICU Bed Capacity (7-day average)**	**64** (7-day avg)		+7.1%		-73.5%
LA City Crime (7-day avg) baseline = 2020 YTD	**437 daily crimes** (7-day avg) as of 2/13/2021		-10.5%		-23.5%
LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2020 week	**6,252** as of 1/30/2021		-9.1%		+198%

COVID-19 DATA SUMMARY

United States Update

COVID-19 US Cases - Per Capita State Comparisons (TOTAL CASES)

As of February 16, 2021, 11:00 AM

Cases have begun to decrease overall, but remain high.
Top 10 states, based on new cases over the last day include:

#1: 3,412.1K cases in California (+5.7K) - 8625 per 100K
47.1K deaths in California (+64) - 119.1 per 100K

#2: 2,567.3K cases in Texas (+3.3K) - 8944 per 100K
40.6K deaths in Texas (+52) - 141.6 per 100K

#3: 1,803.9K cases in Florida (+6.2K) - 8469 per 100K
29.7K deaths in Florida (+225) - 139.2 per 100K

#4: 1,542.9K cases in New York State (+6.8K) - 7895 per 100K
37.3K deaths in New York State (+107) - 191.0 per 100K

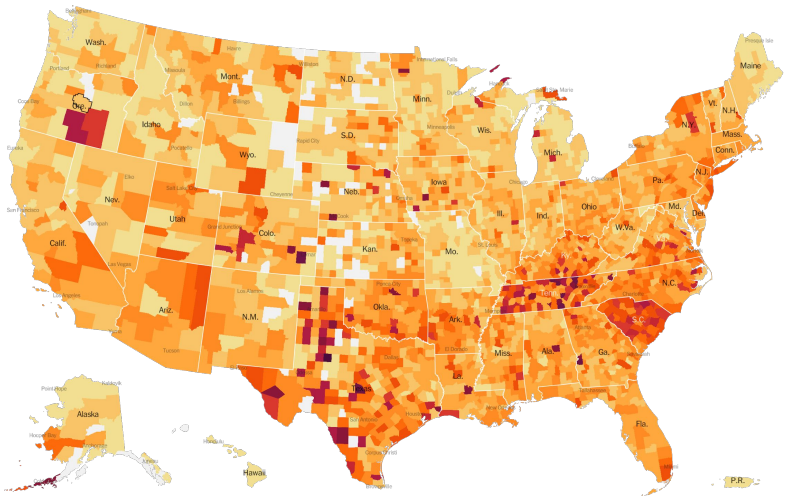
#5: 1,164.9K cases in Illinois (+1.3K) - 9143 per 100K
22.2K deaths in Illinois (+33) - 174.2 per 100K

Rounding out the top 10 are: **Georgia, Ohio, Pennsylvania, North Carolina, Arizona**

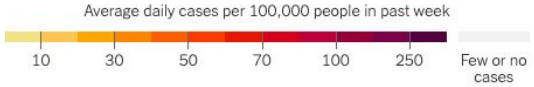
California ranks ...
#1 in Cumulative Cases
#27 in Cases per 100K

#1 in Cumulative Deaths
#33 in Deaths per 100K

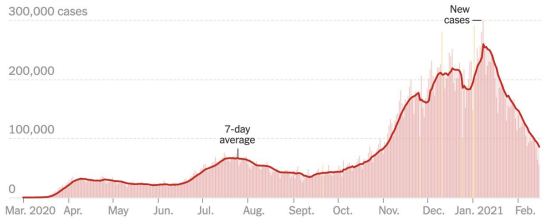
Source: COVID Tracking Project and NY Times



Legend for map



New cases per day in the United States



COVID-19 US Cases - Per Capita State Comparisons (NEW CASES)

As of February 16, 2021, 11:00 AM

Cases have begun to decrease overall but remain high.
Top 10 states, based on new cases over the last day include:

#1: 1,542.9K cases in New York State (+6.8K) - 7895 per 100K
37.3K deaths in New York State (+107) - 191.0 per 100K

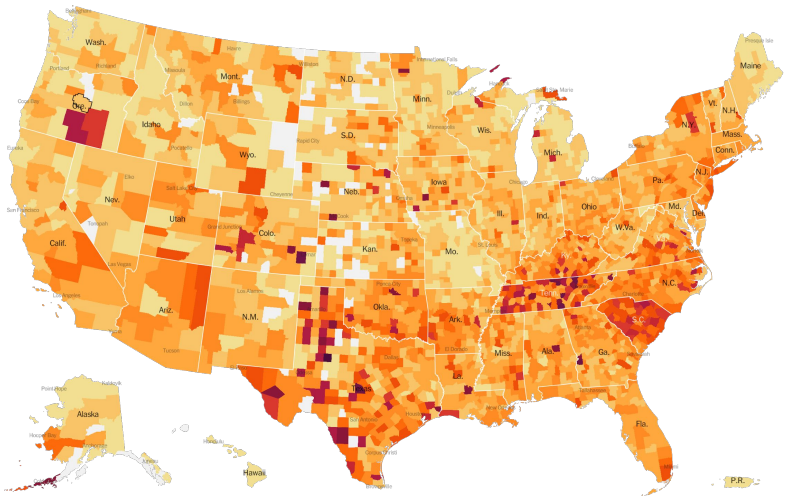
#2: 1,803.9K cases in Florida (+6.2K) - 8469 per 100K
29.7K deaths in Florida (+225) - 139.2 per 100K

#3: 3,412.1K cases in California (+5.7K) - 8625 per 100K
47.1K deaths in California (+64) - 119.1 per 100K

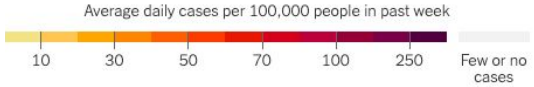
#4: 751.1K cases in New Jersey (+3.6K) - 8430 per 100K
22.5K deaths in New Jersey (+31) - 252.5 per 100K

#5: 2,567.3K cases in Texas (+3.3K) - 8944 per 100K
40.6K deaths in Texas (+52) - 141.6 per 100K

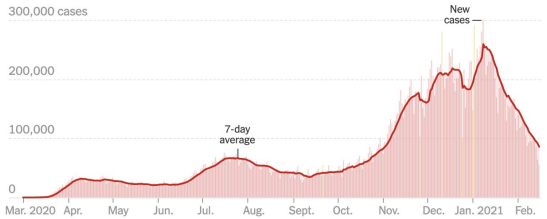
Rounding out the top 10 are: **Georgia, Pennsylvania, Ohio, North Carolina, Virginia**



Legend for map



New cases per day in the United States



Source: COVID Tracking Project and NY Times

COVID-19 US Cases - Per Capita County Comparison (Counties >=100K ppl)
As of February 16, 2021, 11:00 AM

Top five per capita (per 100K) cases by County:

Yuma, Arizona: 16,899 cases per 100K
(36,127 total cases)

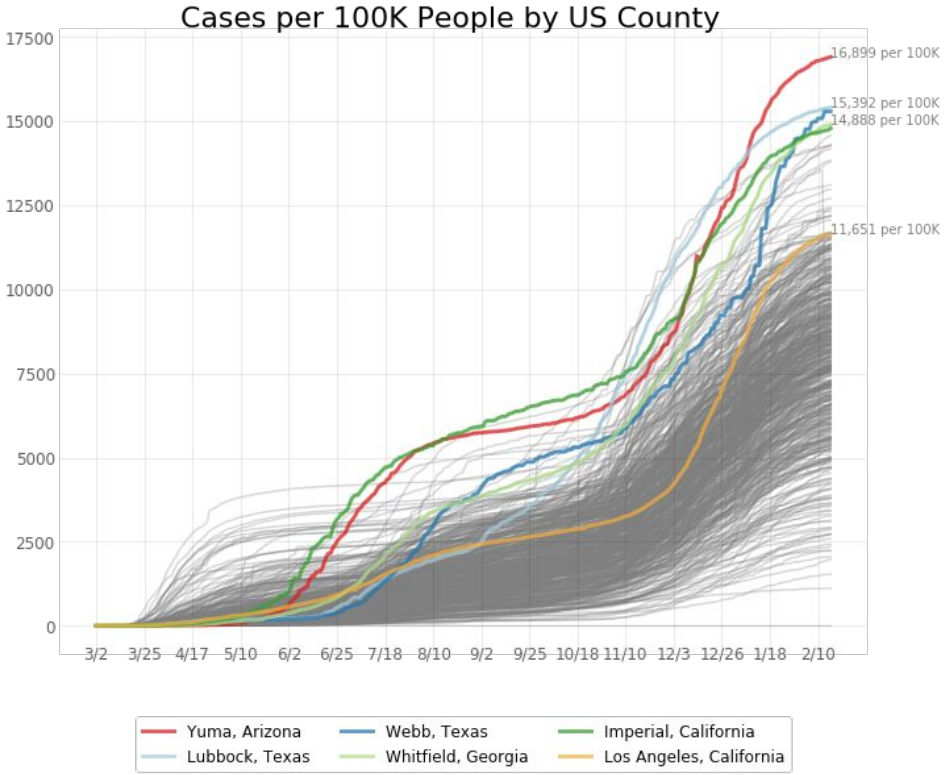
Lubbock, Texas: 15,392 cases per 100K
(47,802 total cases)

Webb, Texas: 15,279 cases per 100K
(42,270 total cases)

Whitfield, Georgia: 14,888 cases per 100K
(15,577 total cases)

Imperial, California: 14,778 cases per 100K
(26,779 total cases)

Los Angeles, California: 11,651 cases per 100K
(1,169,688 total cases)
Los Angeles County ranks #27 out of 584 counties with 100K+



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

Prepared by Mayor's Innovation Team

COVID-19 US Deaths - Per Capita County Comparison (Counties >=100K ppl)
As of February 16, 2021, 11:00 AM

Top five per capita (per 100K) deaths by County:

Navajo, Arizona: 427.3 deaths per 100K
(474 total deaths)

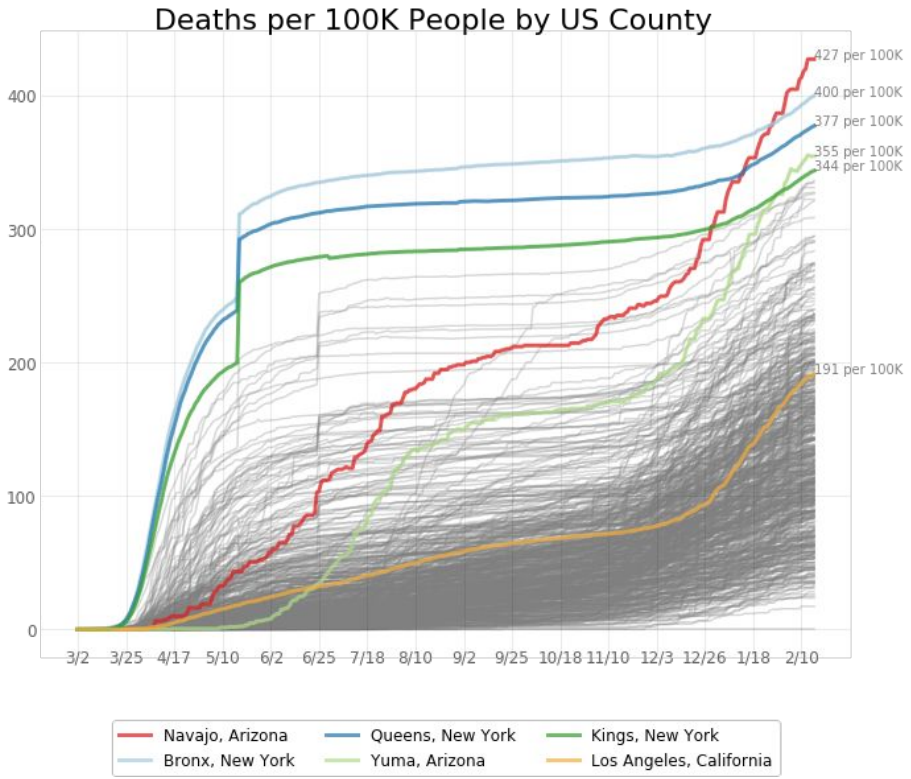
Bronx, New York: 399.9 deaths per 100K
(5,672 total deaths)

Queens, New York: 377.3 deaths per 100K
(8,503 total deaths)

Yuma, Arizona: 354.6 deaths per 100K
(758 total deaths)

Kings, New York: 343.7 deaths per 100K
(8,799 total deaths)

Los Angeles, California: 191.4 deaths per 100K
(19,216 total deaths)
Los Angeles County ranks #112 out of 584 counties with 100K+



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

COVID-19 • LOS ANGELES

Key Indicators

Cases, Deaths, Testing, and Hospitalizations

LA County New Cases and New Deaths, 7-Day Average

All metrics last updated at 1 PM, February 17, 2021

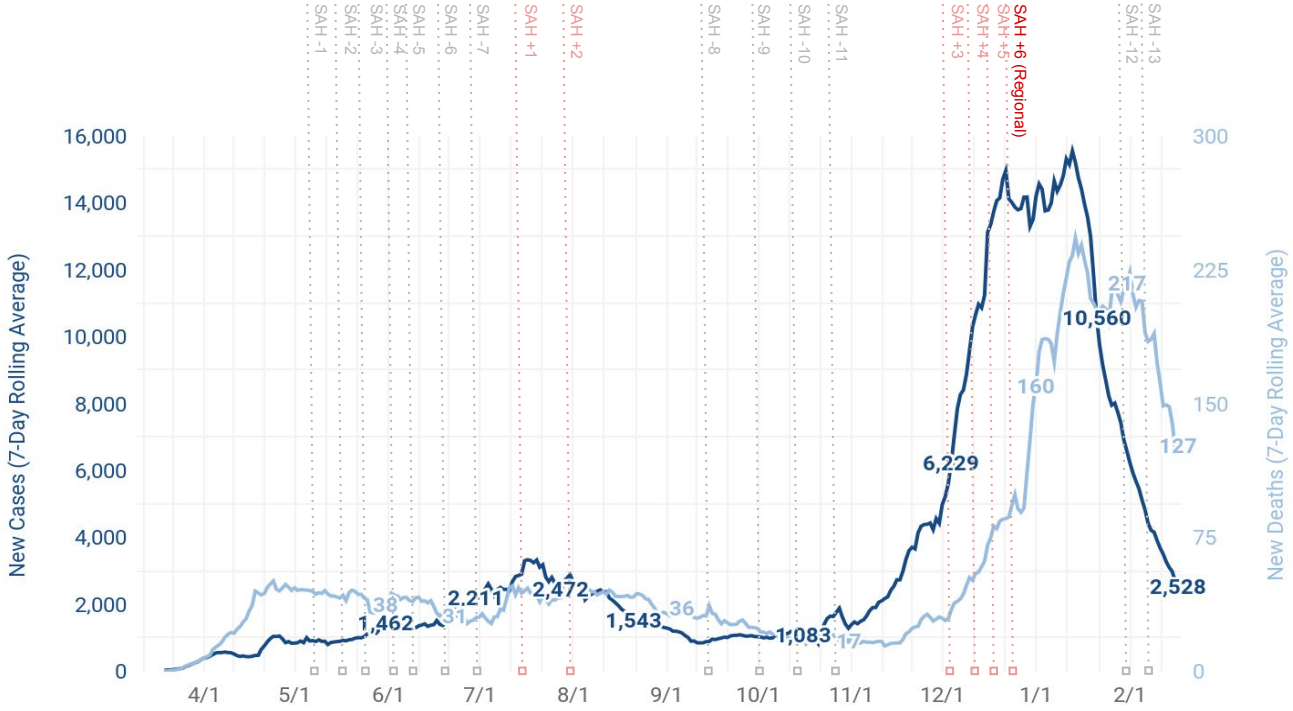
CASES DAILY UPDATE

0.81	2,394	1,171,664
Infection Rate Ideal < 1.0	New Cases	Total Cases

DEATHS DAILY UPDATE

1.6%	162	19,368
Mortality Rate	New Deaths	Total Deaths

7-DAY AVG OF CASES & DEATHS



KEY TAKEAWAYS

- The past seven days have seen an **average daily increase of 2,528 new cases**
- The past seven days have seen an **average daily increase of 127 new deaths**

Legend:

- New Cases (7-Day Rolling Average)
- New Deaths (7-Day Rolling Average)
- Safer At Home (SAH) Restriction Lifted
- SAH Restriction Reinstituted

Note: The reported cases on 12/14 were artificially low due to backlogs from certain labs

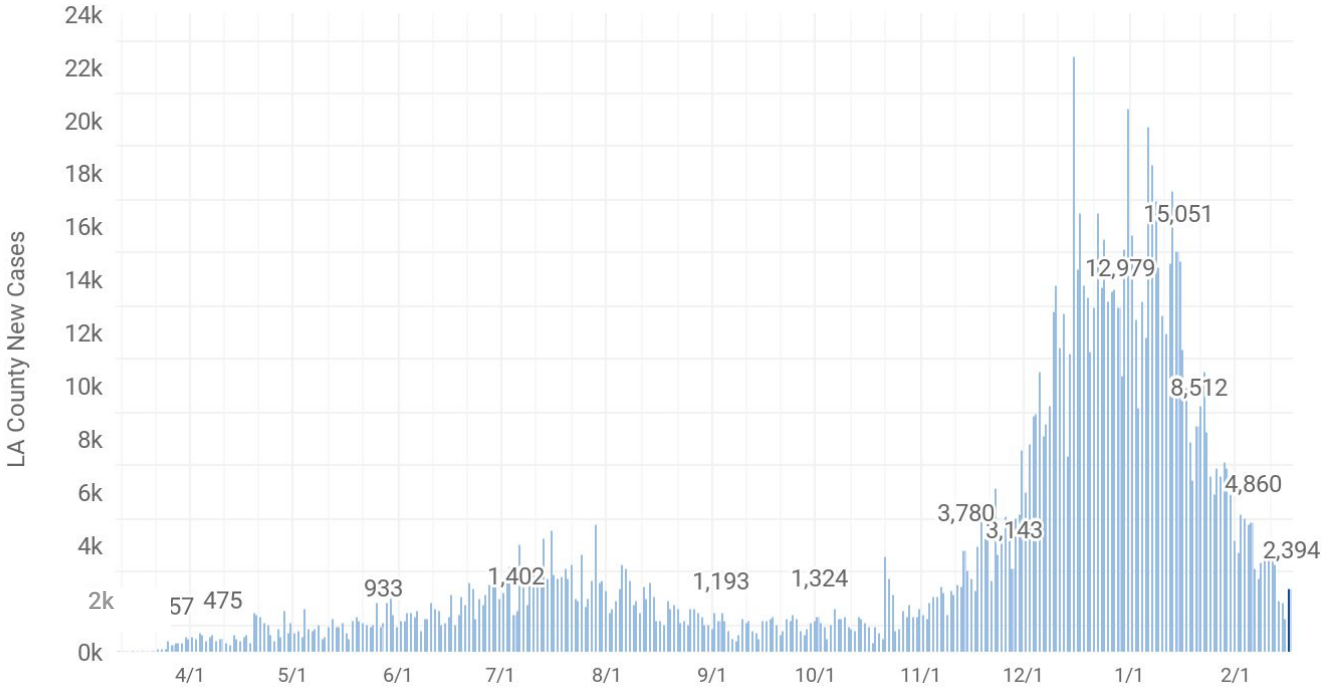
Source: Los Angeles County New Cases and New Deaths, 7-Day Average

LA County Case Updates

All metrics last updated at 1 PM, February 17, 2021 unless otherwise noted

LOS ANGELES			CALIFORNIA		UNITED STATES		GLOBAL	
0.81	2,394	1,171,664	4,090	3.42M	43,534	27.8M	352,399	109.7M
Infection Rate Ideal < 1.0	New Cases	Total Cases	New Cases	Total Cases	New Cases	Total Cases	New Cases	Total Cases

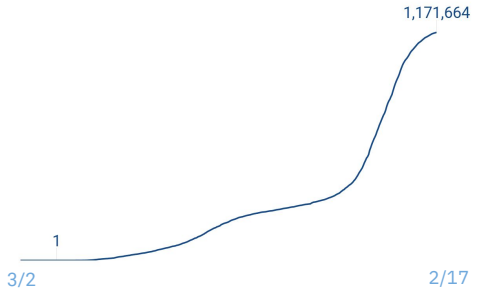
LA COUNTY DAILY CASES



KEY TAKEAWAYS

LA County accounts for **34.3%** of cases in CA with an average of **2,528** new cases reported from 2/11 to 2/17 (**-5.5%** decrease)

CUMULATIVE CASES



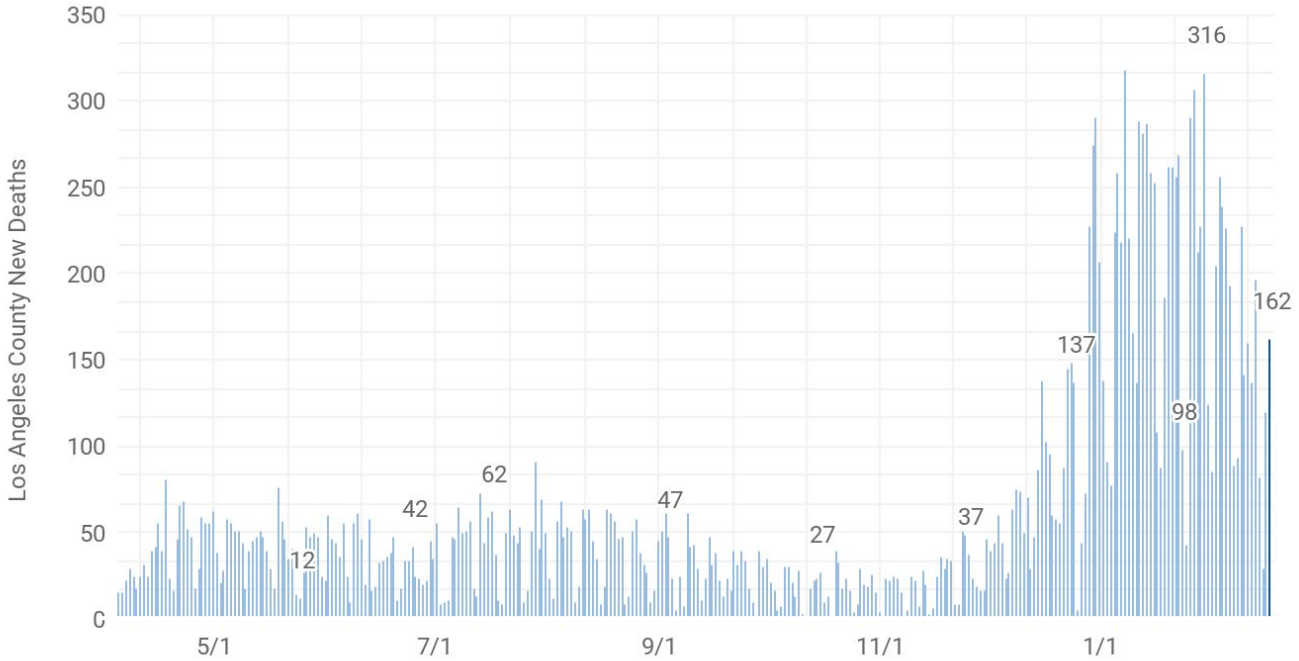
Source: Los Angeles County Department of Public Health, Johns Hopkins Center for Systems Science and Engineering GitHub repo, LA County Department of Public Health, COVIDTracking.com, and the LA Times.

LA County Mortality Updates

All metrics last updated at 1 PM, February 17, 2021 unless otherwise noted

LOS ANGELES			CALIFORNIA		UNITED STATES		GLOBAL	
1.6%	162	19,368	400	47,507	1,426	488.9K	10,327	2.4M
Mortality Rate	New Deaths	Total Deaths	New Deaths	Total Deaths	New Deaths	Total Deaths	New Deaths	Total Deaths

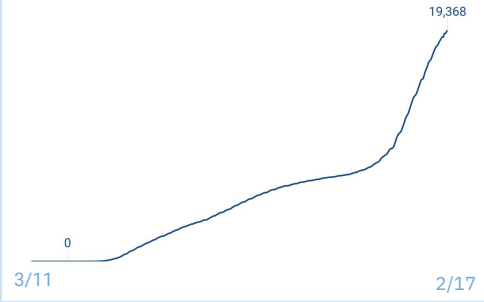
DAILY MORTALITY IN LA COUNTY



KEY TAKEAWAYS

LA County accounts for **40.8%** of deaths in CA with an average of **127** new deaths reported from 2/11 to 2/17 (**2.4%** increase)

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 February 16, 2021

TESTS COMPLETED

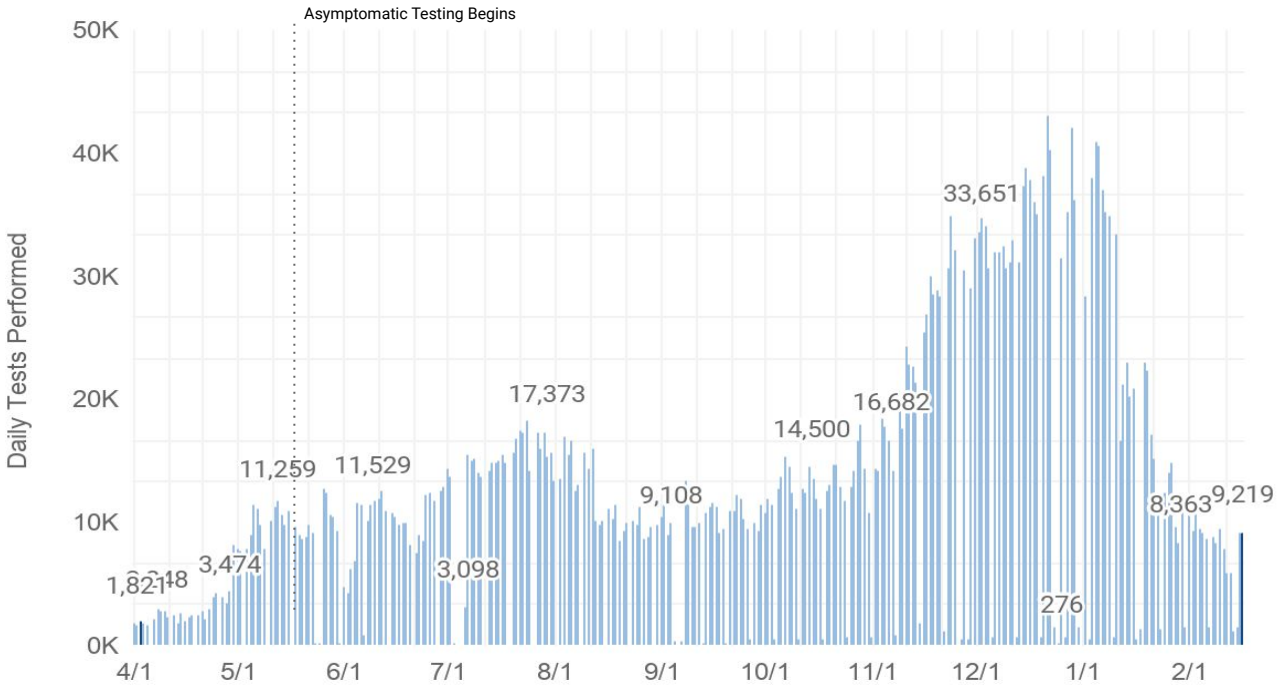
9.2K	3.98M
City Tests Since last report	City Tests Since 3/20

AVAILABILITY

10	35K
Total City Sites Available Today	Avail. City Testing Capacity 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

11.8%

Cumulative Positivity Rate - Tests

KEY TAKEAWAYS

- At least **3,983,180** tests have been performed at City of Los Angeles since 3/20
- On average, **6,646** tests were performed each day from 2/10 to 2/16
- **456,189** of the **3,916,083** tests for which results were received were positive (11.8%)

Source: City of Los Angeles

LA Testing Updates • Positivity Rate

City positive rate as of February 16/February 15, 2021
County metrics as of February 10, 2021

TESTS COMPLETED

9.2K	3.98M
City Tests Since last report	City Tests Since 3/20

AVAILABILITY

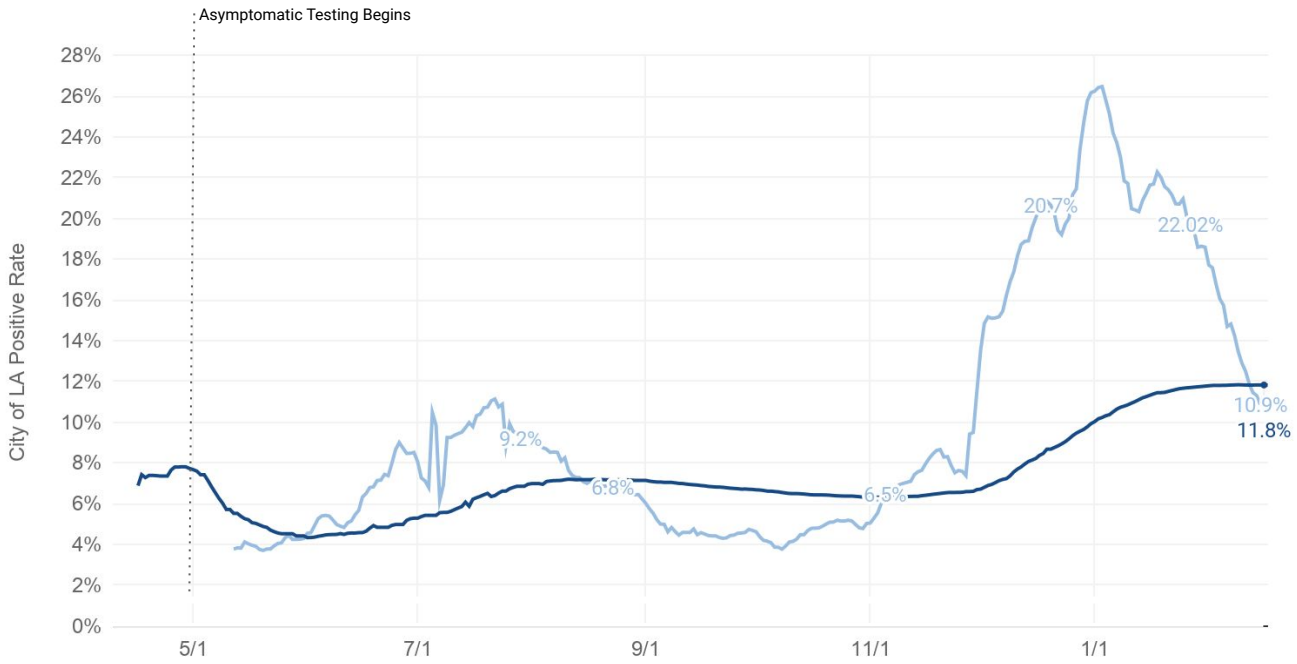
10	35K
Total City Sites Available Today	Avail. City Testing Capacity Today

POSITIVITY RATE

11.8%	9.7%	19.3%	6.0%	10.87%
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.

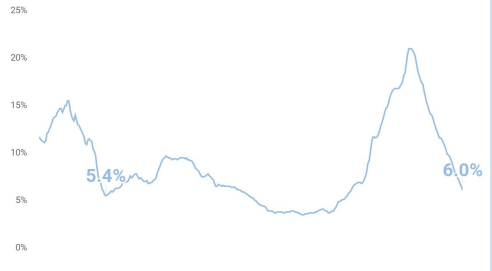
POSITIVITY RATE IN CITY OF LA (1-day lag for cumulative/2-day lag for 7-day rate)



KEY TAKEAWAYS

LA County has tested a total of at least **5,714,530** people and a total of **14,516,467** 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 February 16, unless otherwise noted

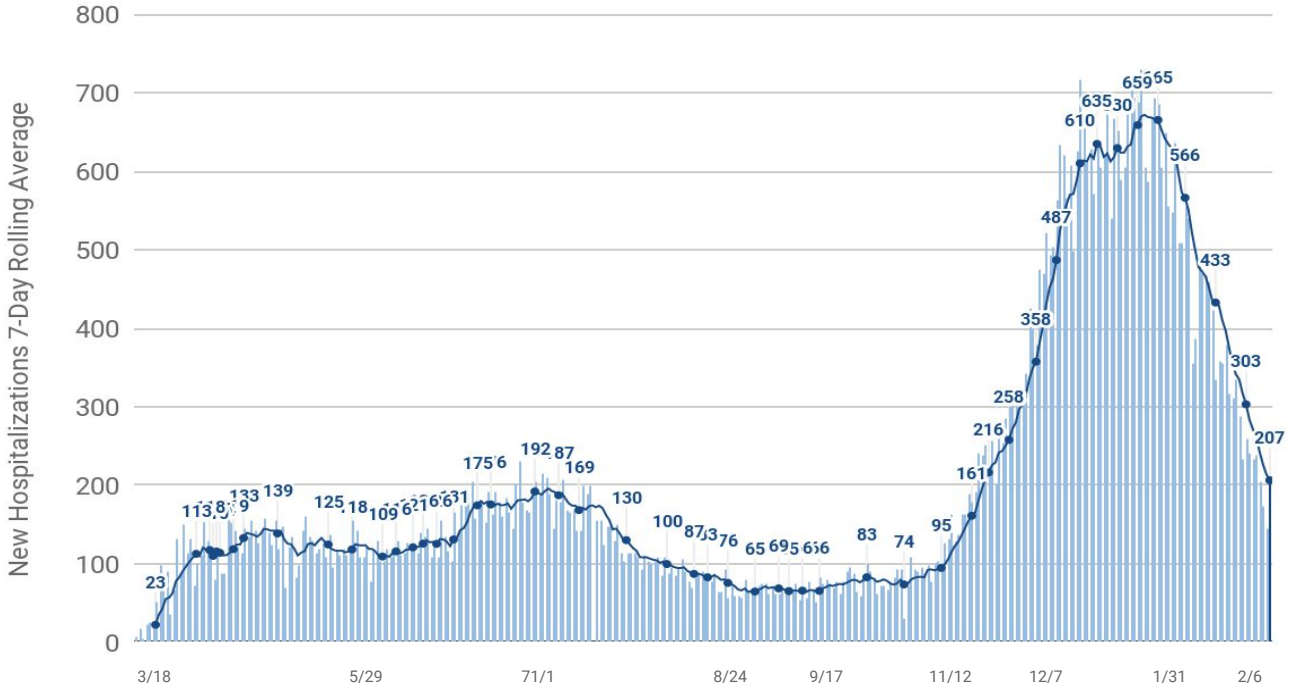
HOSPITALIZATIONS

205	2,757	62.6K
New Hospitalizations	Current Hospitalizations	Total Hospitalizations

EQUIPMENT AVAILABILITY

450	388	62	1322
Total Beds Available	Acute Care Beds Available	ICU Beds Available	Ventilators Available

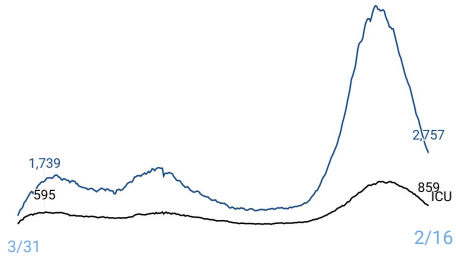
NEW HOSPITALIZATIONS IN LA COUNTY



KEY TAKEAWAYS

At least **62,629** people have been hospitalized since 3/18

CURRENTLY HOSPITALIZED: -3.4% change
ICU HOSPITALIZED: -1.9% change



Legend (for graph on left)
- New Hospitalizations (7 Day Rolling Average)
- New Hospitalizations

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 February 16, unless otherwise noted

Note: The City supply/administered count includes vaccines at City sites, LAFD, and Skilled Nursing Facilities (SNF). It does not include Recreation and Parks locations where the City is supporting LA County DPH.

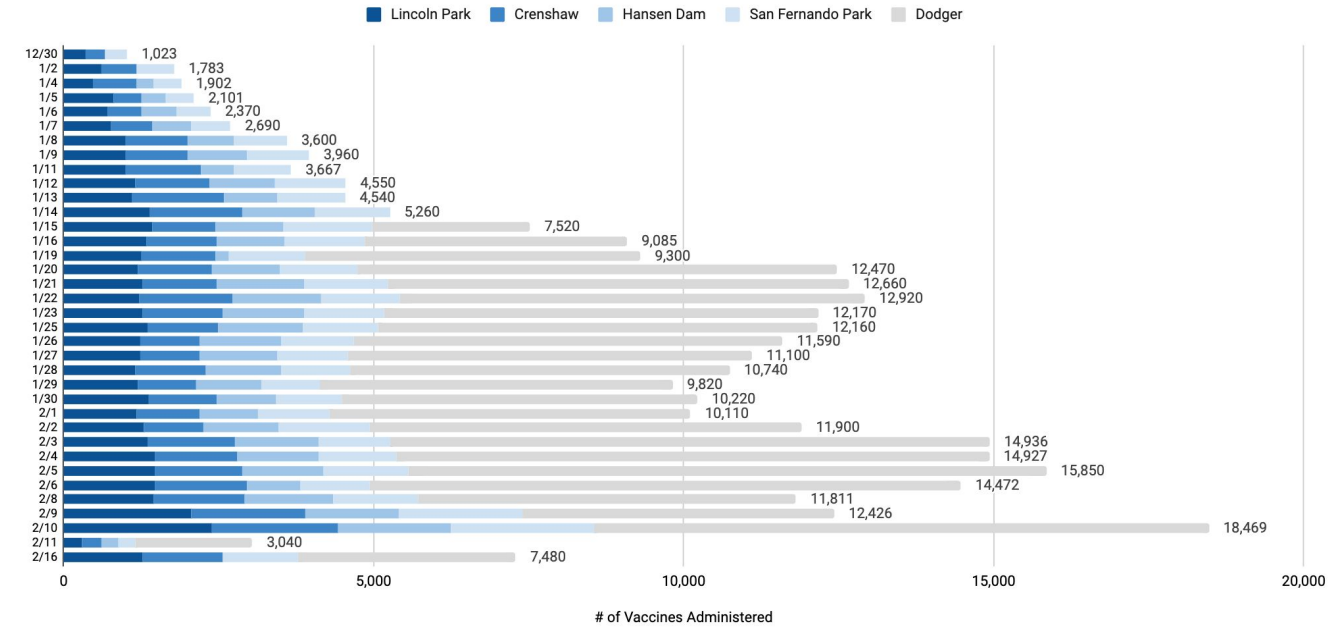
LOS ANGELES COUNTY (AS OF 2/11)

1,568,915	1,345,949	222,966
Vaccines Allocated*	Vaccines Administered*	Vaccines Remaining*

CITY OF LOS ANGELES (AS OF 2/16)

350,647	324,568
Vaccines Received	Vaccines Administered

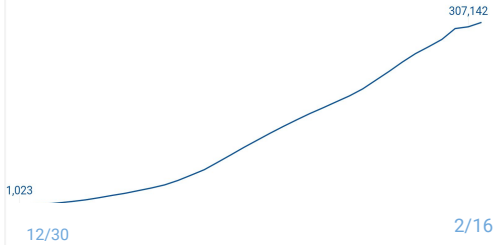
DAILY COVID-19 VACCINES ADMINISTERED IN LA CITY



KEY TAKEAWAYS

Of the total administered: **5,118** vaccines have been administered to LAFD, **1,070** at SNFs, and **318,380** at City Sites

CUMULATIVE VACCINES AT CITY SITES



Source: LAFD

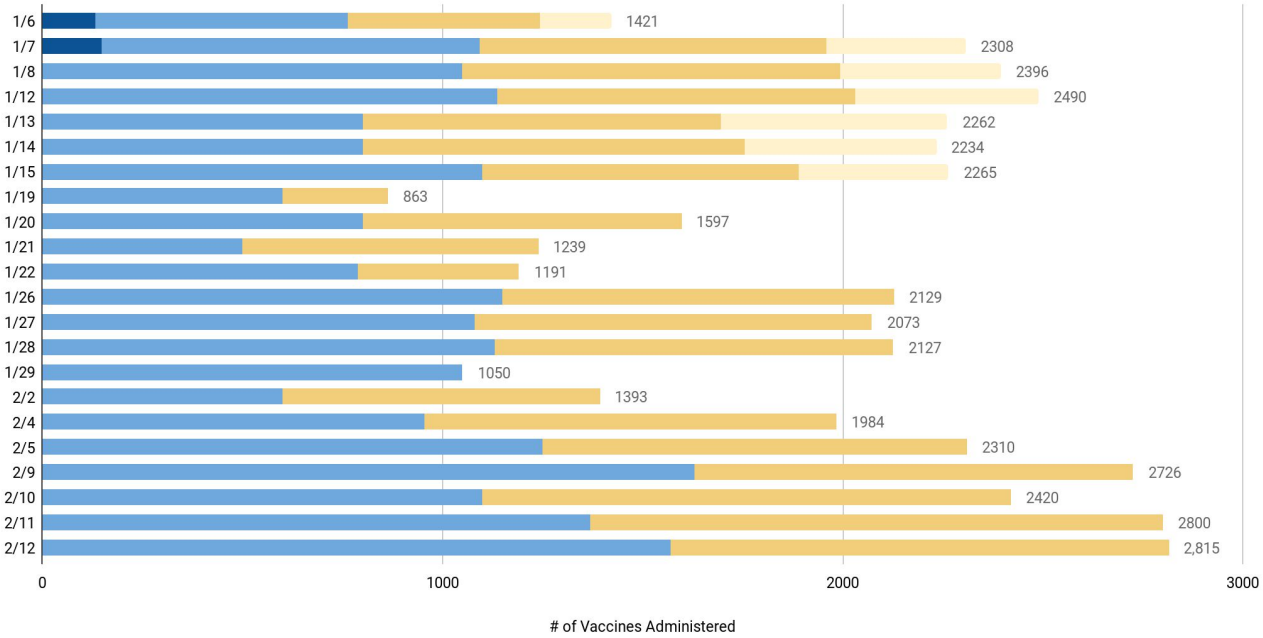
*County vaccine numbers from DPH's public vaccine portal. Counts here may vary from other official DPH sources.

COVID-19 Vaccinations Administered by County
at RAP PODs

All metrics as of February 12, unless otherwise noted

Note: All totals on this page are for vaccines administered at Recreation and Parks (RAP) locations where the City is supporting LA County Department of Public Health (DPH). The vaccines administered at these sites do not come from the City's vaccine supply. The totals using the City's allocated supply are highlighted on the previous slide.

DAILY COVID-19 VACCINES ADMINISTERED AT RECREATION AND PARKS/DPH SITES

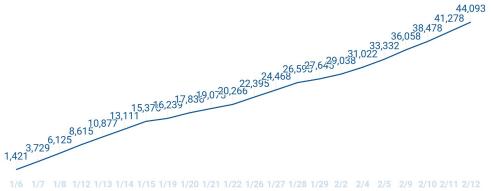


KEY TAKEAWAYS

44,093

Vaccines Administered

CUMULATIVE VACCINES AT RAP PODS



Legend (for graph on left)

- Hazard (closed)
- Balboa Rec Center
- El Sereno Rec Center
- Ritchie Valens (closed)

Source: LAFD

COVID-19 • LOS ANGELES COUNTY

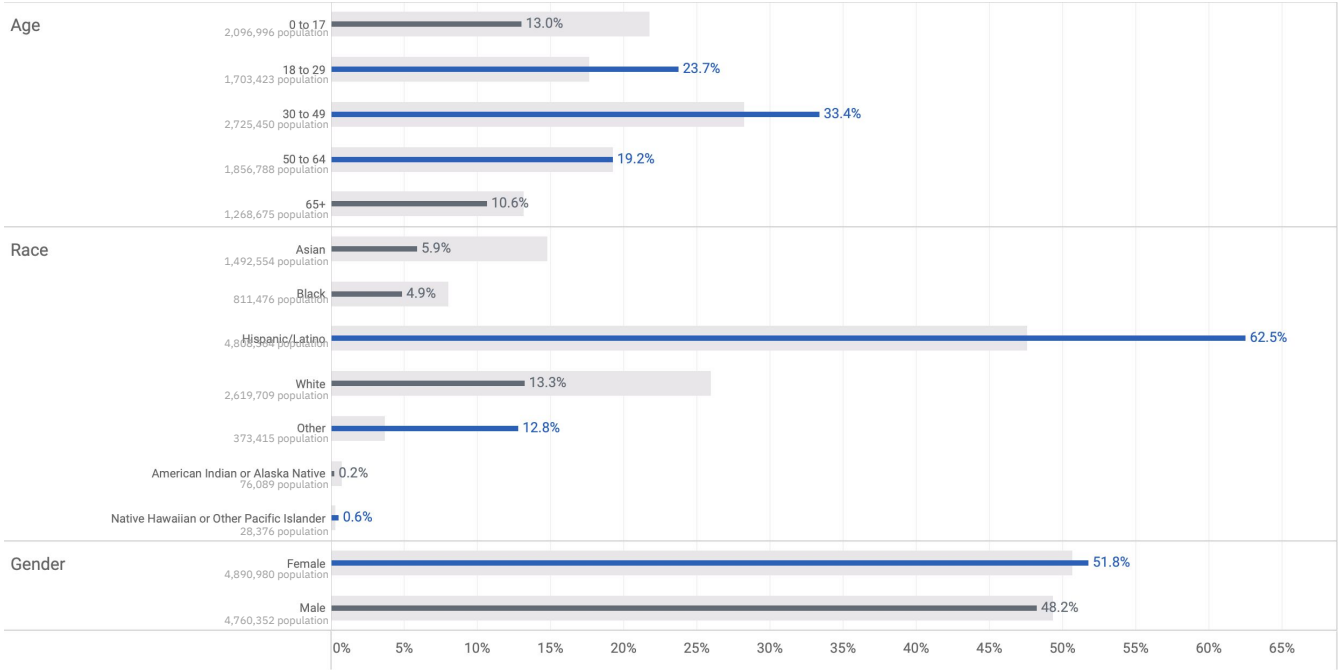
Demographic Comparisons

Cases by Demographics

All metrics last updated at 1 PM, February 11, 2021

13%	23.7%	33.4%	19.2%	10.6%
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 **24.0% 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

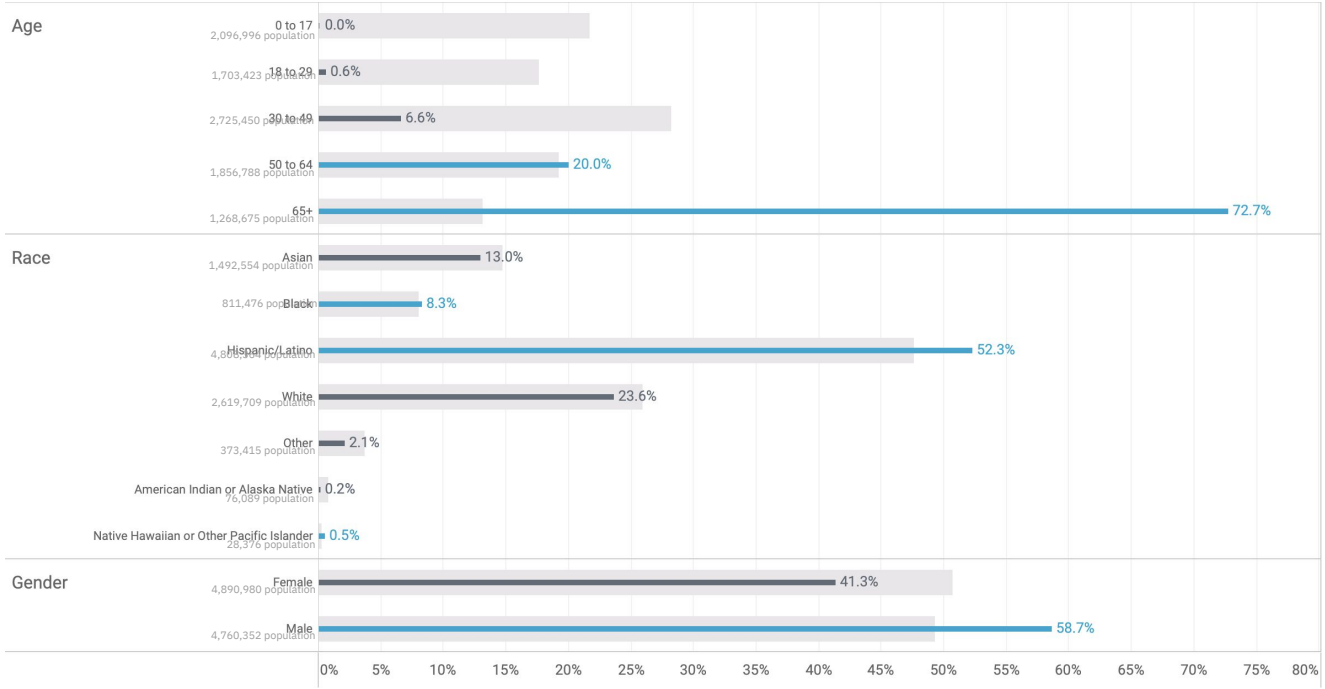
Source: Los Angeles Department of Public Health.

Deaths by Demographics

All metrics last updated at 1 PM, February 11, 2021

0%	0.6%	6.6%	20%	72.7%
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

- Data is incomplete with **1.1% of Deaths still under investigation**
- As of December 19, 2020, **8,192 out of 8,875 deaths (92.3%) 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 Department of Public Health.

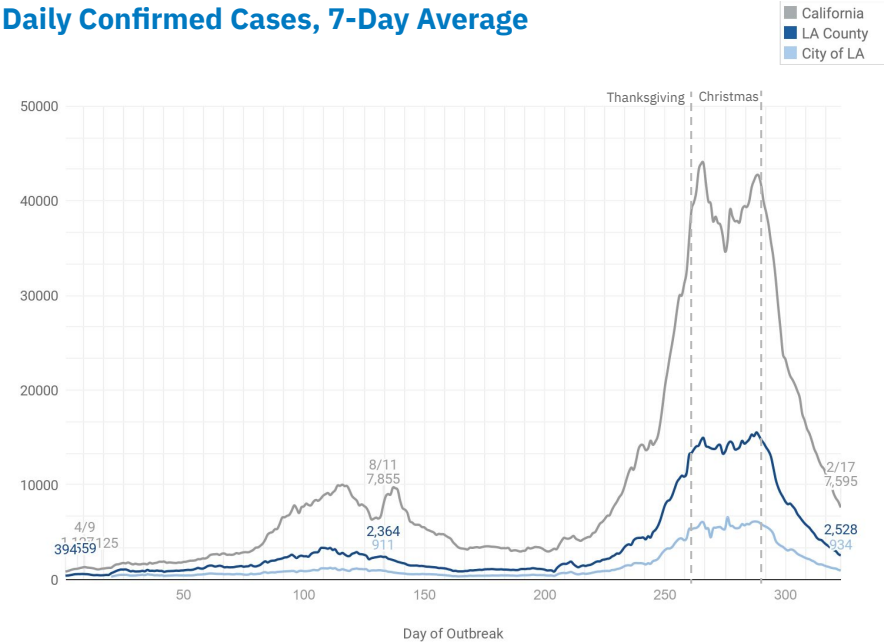
COVID-19 DATA SUMMARY

Comparative Updates

DAILY TOTALS (ROLLING AVERAGE)

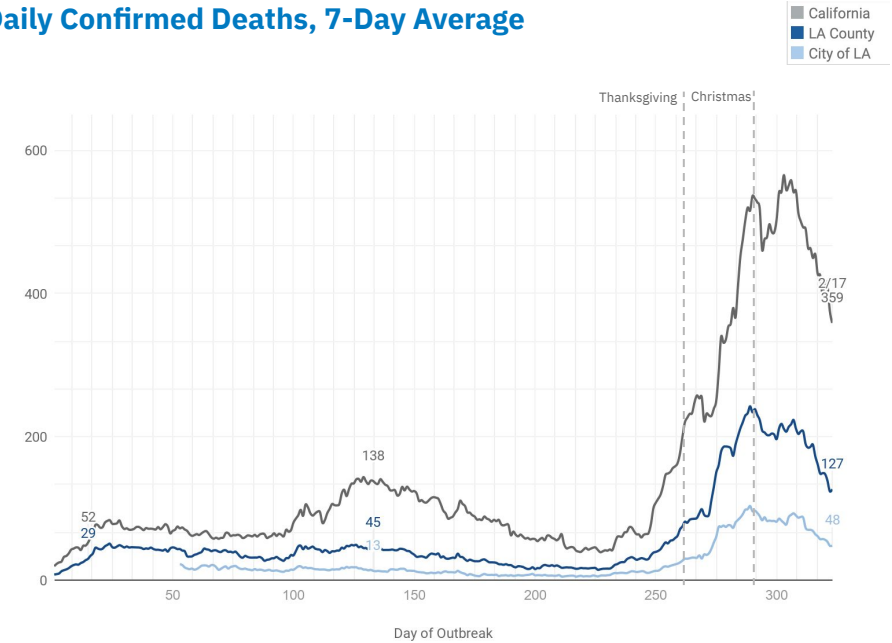
City + County + State Update
As of February 17, 2021, Updated 1:00 PM

Daily Confirmed Cases, 7-Day Average



Week of 2/11 to 2/17	CA	LA County	City of LA
Average Daily Cases Reported	7,595	2,528 (34.3% of cases in CA)	934 (13.9% of cases in CA)
% Change from yesterday	-7.5%	-5.5%	-8.4%

Daily Confirmed Deaths, 7-Day Average



Week of 2/11 to 2/17	CA	LA County	City of LA
Average Daily Deaths Reported	359	127 (40.8% of deaths in CA)	48 (16.7% of deaths in CA)
% Change from yesterday	-4.5%	2.4%	0.3%

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.

COVID Outbreaks at Non-Institutional Settings

As of February 16, 2021 • One-day lag

Key Takeaways:

• As of February 16, there are open/active outbreaks at 230 non-residential locations in Los Angeles with at least three cases for a total of 10,132 confirmed cases

• New outbreaks have been identified at **eight** locations, with the largest new outbreaks at the following locations:

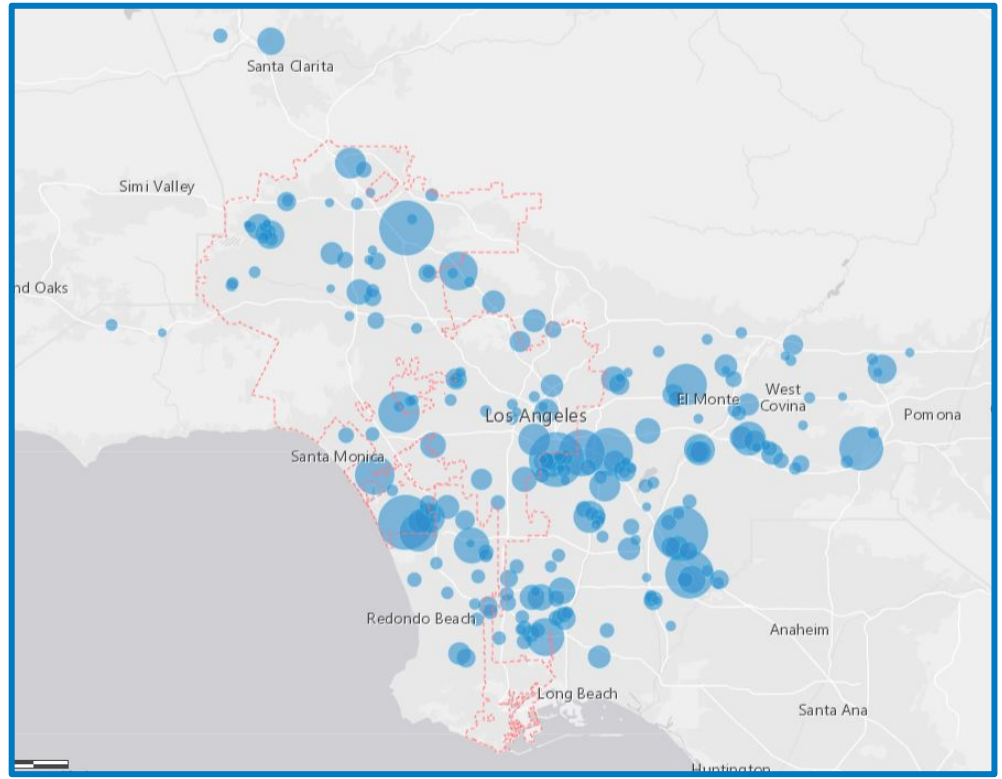
Atlas Assembly, Glendale
58 confirmed cases

Shultz Steel Co., South Gate
23 confirmed cases

St. John Eudes, Chatsworth
15 confirmed cases

Athens Services, Irwindale
13 confirmed cases

COMPLETE LIST OF OUTBREAKS



Not pictured on map: Lancaster, Palmdale

Source: Los Angeles County Department of Health

Note: *The outbreak list includes Los Angeles County non-residential settings that meet the criteria of (1) five or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least one laboratory-confirmed COVID19 case at a worksite, or (2) three or more laboratory-confirmed COVID-19 cases or symptomatic persons with at least one laboratory-confirmed COVID-19 case at a setting with vulnerable clients.*

COVID-19 • LOS ANGELES COUNTY

Medical Capacity and Supplies

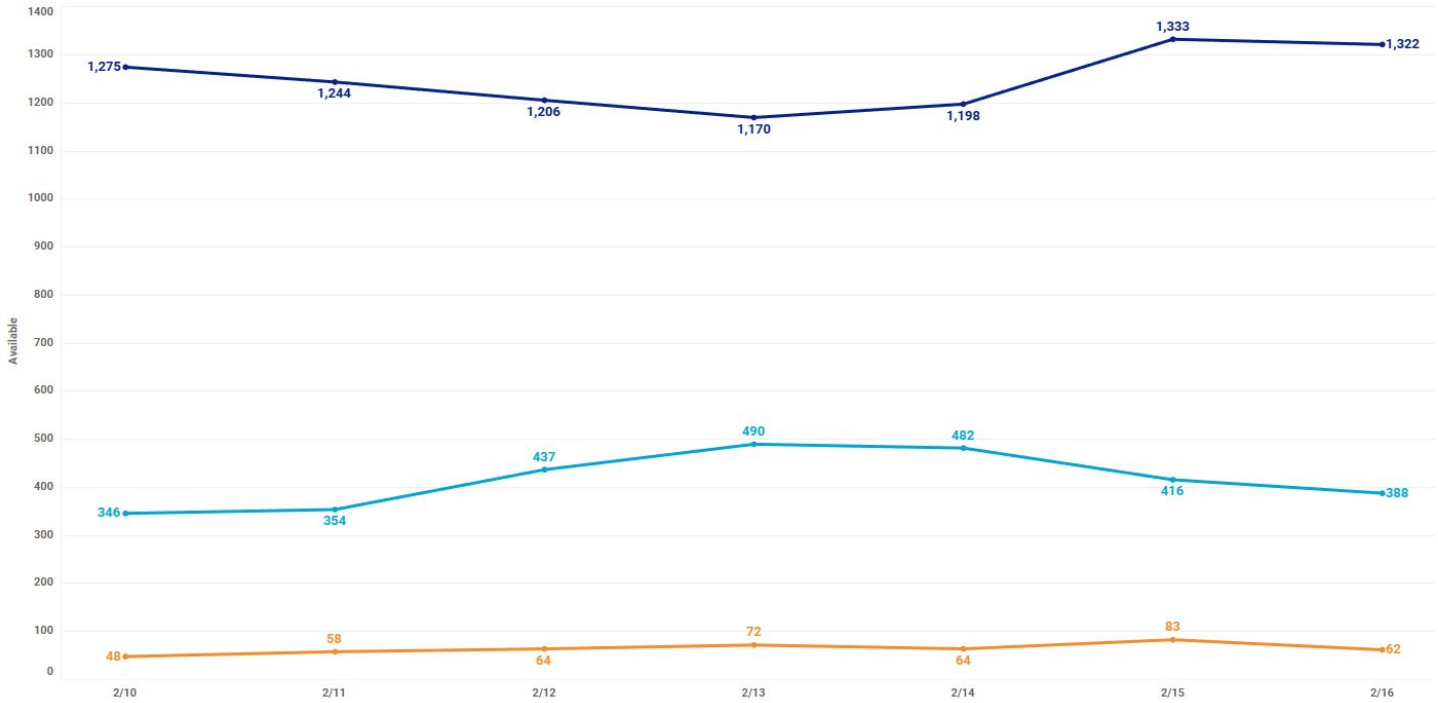
EQUIPMENT AVAILABILITY

Hospital Bed and Equipment Capacity for LA County
As of February 16, 2021 • One-day lag

Key Takeaways:
450 total beds

Since last week, there has been a:
- **12.1% increase** in available acute care beds. Surge capacity is 13,400.*
- **29.2% increase** in available ICU beds. Surge capacity is 3,000.*
- **3.7% increase** in available ventilators. Surge capacity is 3,199.*

*Additional surge capacity beyond these numbers may be possible based on an individual hospital's bed and staff surge plans



County Total Reported Bed Capacity in County: 23,318 Staffed Beds in all Categories
(ICU, Rehab, Unspecified Acute, Coronary Care, NICU, Perinatal, Pediatric, Psych, Skilled Nursing)

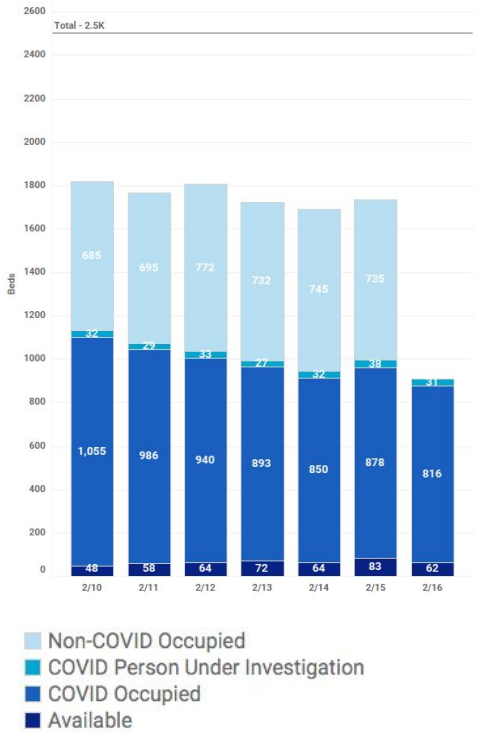
Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services/Reddinet.
This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals

EQUIPMENT AVAILABILITY

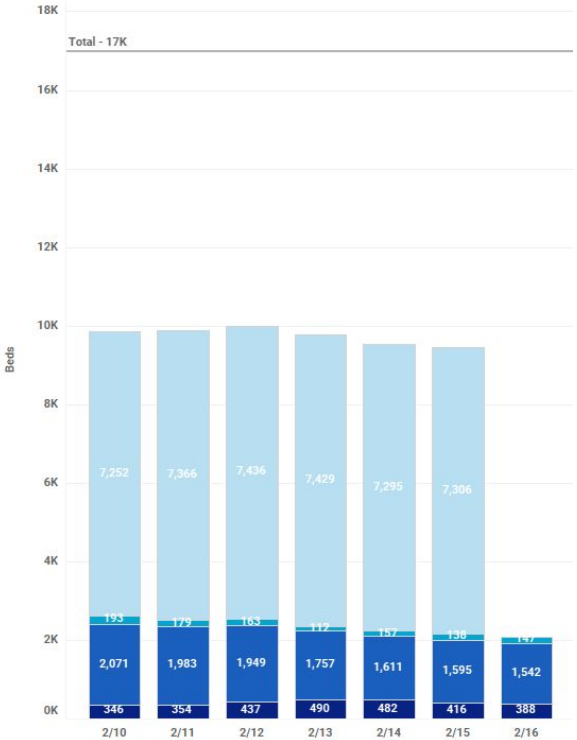
Hospital Bed and Equipment Capacity for LA County

As of February 16, 2021 • One-day lag

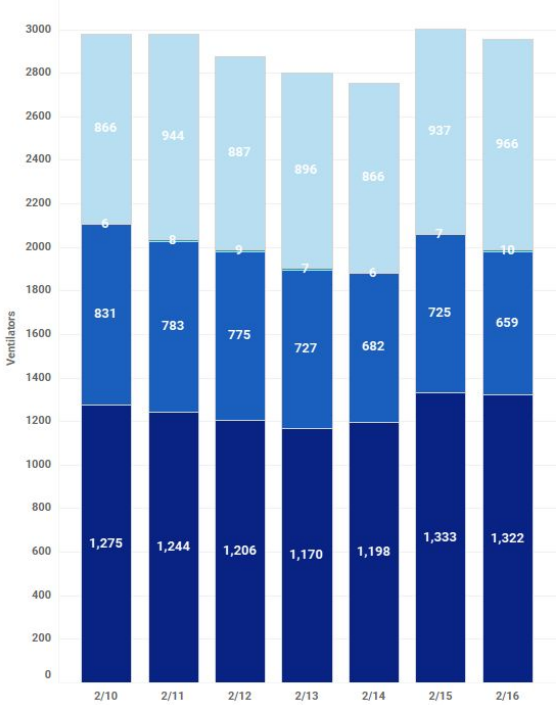
ICU BEDS



ACUTE CARE BEDS



VENTILATORS



***Note**: Additional surge capacity beyond these numbers may be possible based on an individual hospital's bed and staff surge plans*

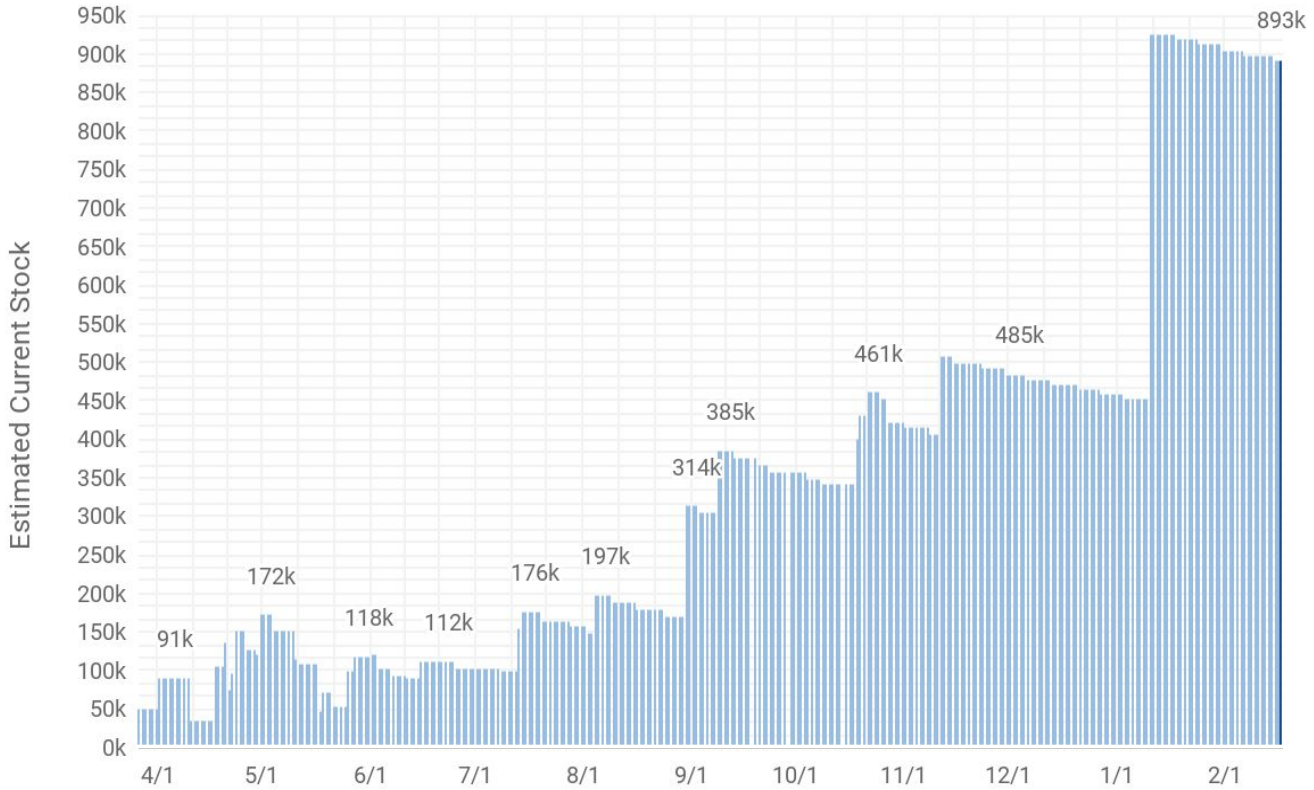
Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services/Reddinet
This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals

N95 Mask Stock: First Responders*

As of February 17, 2021

Key Takeaways:

- Current mask stock is **892,913**
- The stock of masks **decreased .7%** from last week
- The projected 3-month need is **660,765**
- The projected 6-month need is **1,387,607**



Source: Los Angeles EOC

** Includes LAFD, LAPD, RAP/Shelter Staff, Harbor, Personnel, GSD, Street Services, GSD, LAWA, ITA, DOT, Aging.*

***Notes:** The burn rate for LAFD decreased due to revised standards for reuse. LAPD burn rate = 1000/day; LAFD = 1500/day; LAWA=1875/day.*

The six-month need is more than double the three-month need because departments estimate that their burn rate may increase with time.

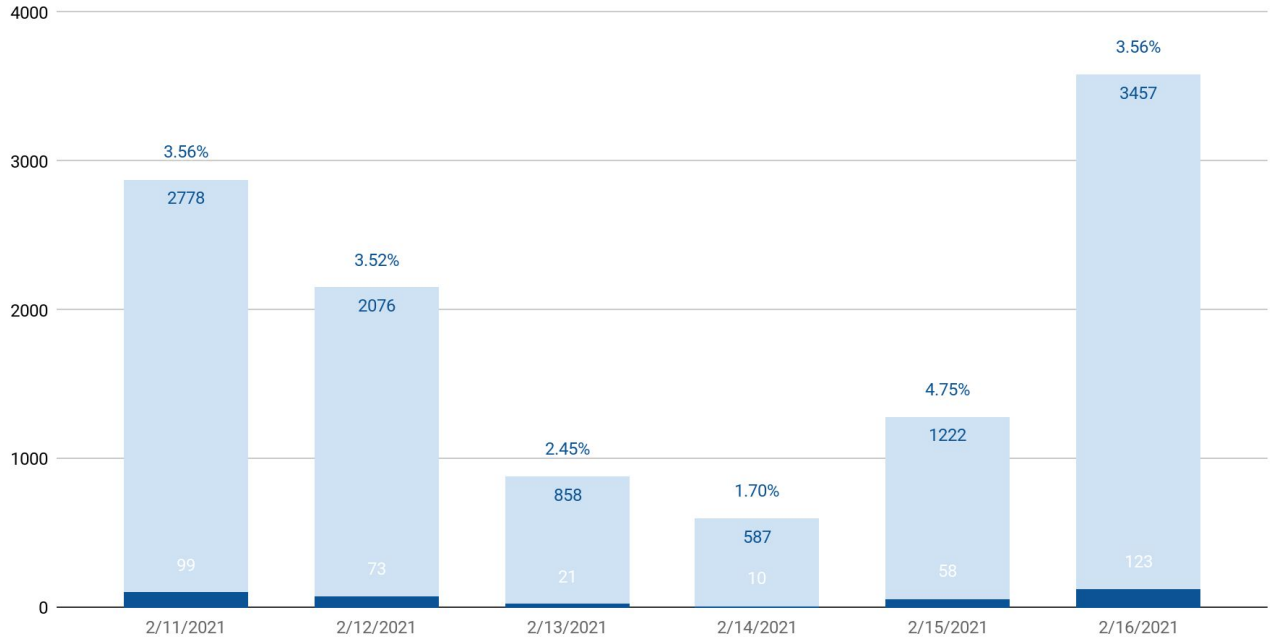
COVID-19 DATA SUMMARY

City Response and Preparedness

Hotline Services: 311 Calls

All metrics last updated February 16, 2021

123	3,457	835.5K	53K	30,455
COVID Related Calls	Non-COVID Related Calls	All 311/Hotline Calls Since 3/26	Total COVID Calls - Since 3/26	Total Calls for Angeleno Card



KEY TAKEAWAYS

3.56% of the total 311 calls were COVID-related.

Wait time was **3.3 mins for each call.**

CALL THEMES

- Testing or results
- Vaccine availability or related complaints
- Rent and eviction questions
- Restrictions and travel

Legend:

311 - Non-COVID

311 - COVID

Source: ITA - 311 Contact Center

Weekly Business Ambassadors Visits

As of February 16, 2021

Key Takeaways:
• At least 6,022 visits made as of 2/16:

• DSW Visited Locations: 3,384

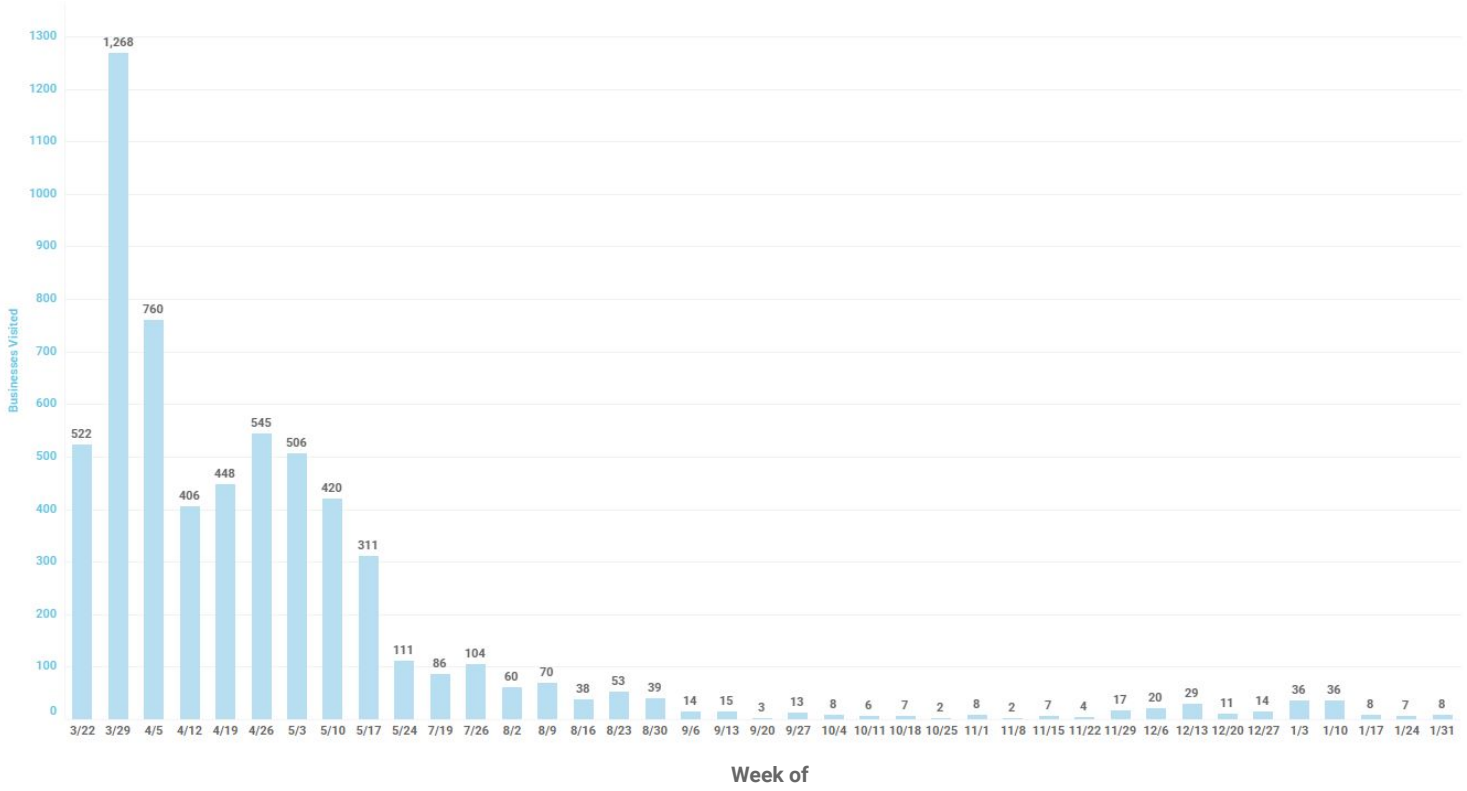
• LAPD Visited Applications: 2,556

• Complaint Applications: 115

• DWP Checks: 438

• DWP Shut Offs: 9

No new visits have been conducted in the last week.



Source: City of Los Angeles
Note: *Program on hold from May 29-July 21*

Prepared by Mayor's Innovation Team

COVID-19 • Los Angeles City Overview

Behavior Analysis

Los Angeles Traffic

Continued increase to traffic but still lower than usual non-COVID traffic levels

Tuesday, 2/9, 5:25 PM

Wednesday, 2/10, 8:47 AM

Tuesday, 2/16 5:16 PM

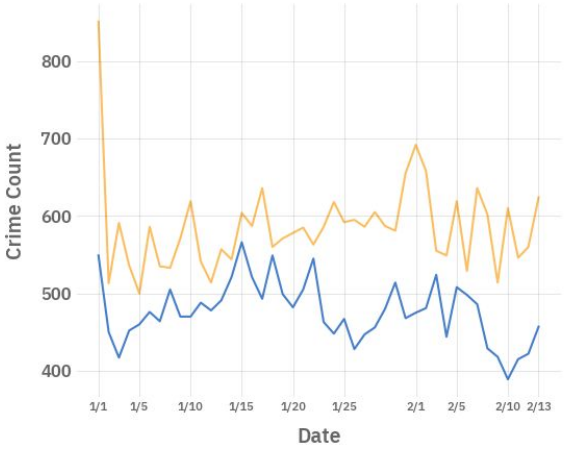
Wednesday, 2/17, 9:02 AM

Source: SigAlert.com

LA Crime Data - 2021 vs 2020

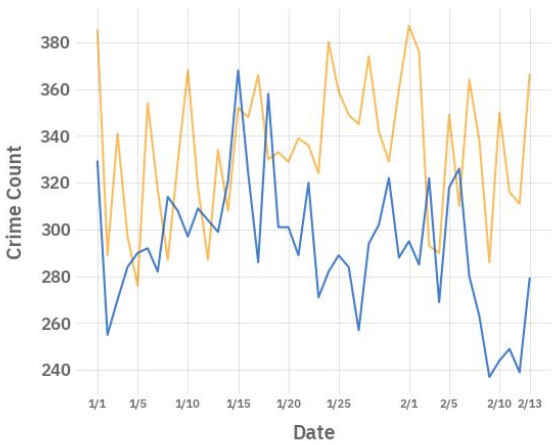
LOS ANGELES CRIME - 2021 VS. 2020

18.1% reduction in overall crime



LOS ANGELES PART I CRIME - 2021 VS. 2020

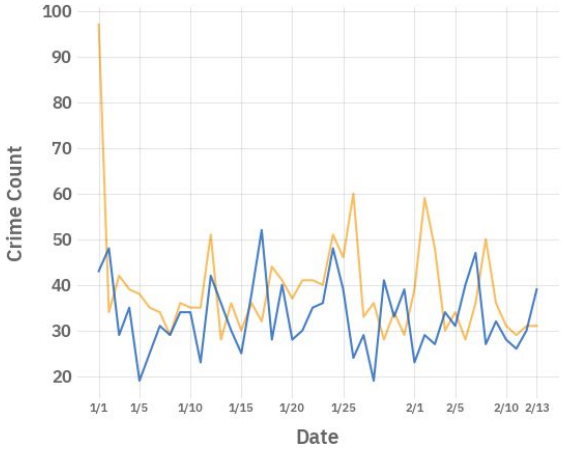
12.3% reduction in Part I Crime



"Part I" crime includes homicide, rape, robbery, aggravated assaults, burglary, larceny, vehicle theft and arson

LOS ANGELES DV CRIMES - 2021 VS. 2020

12.5% reduction in reported domestic violence



Domestic violence crime is defined as "Intimate Partner - Simple Assault" and "Intimate Partner - Aggravated Assault" crimes

2021
2020

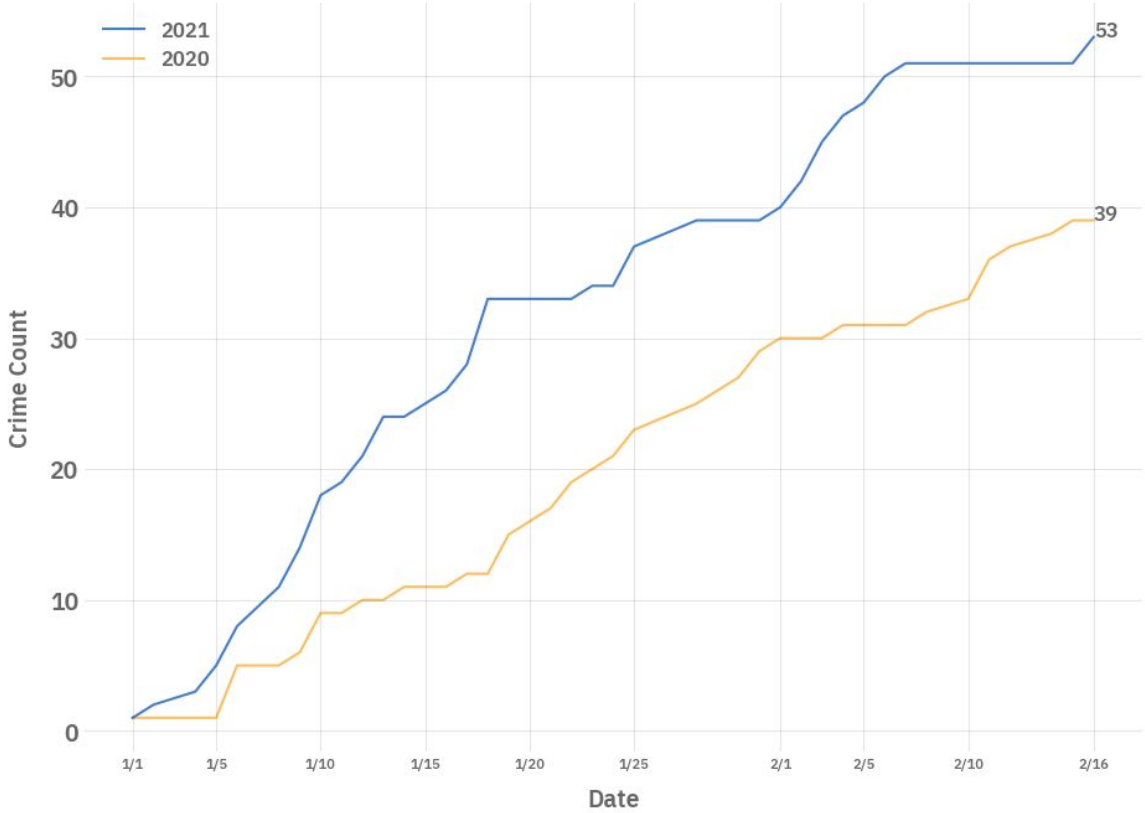
Source: LAPD

Cumulative Homicides in the City of Los Angeles - 2021 vs 2020

As of February 16, 2021

Key Takeaways:

- Homicides in 2021 are currently above the equivalent year-to-date 2020
- Homicides are currently **35.9% higher** in 2021 than in 2020
- Last year, unlike most crime, homicides in Los Angeles were up more than **36%** compared to 2019



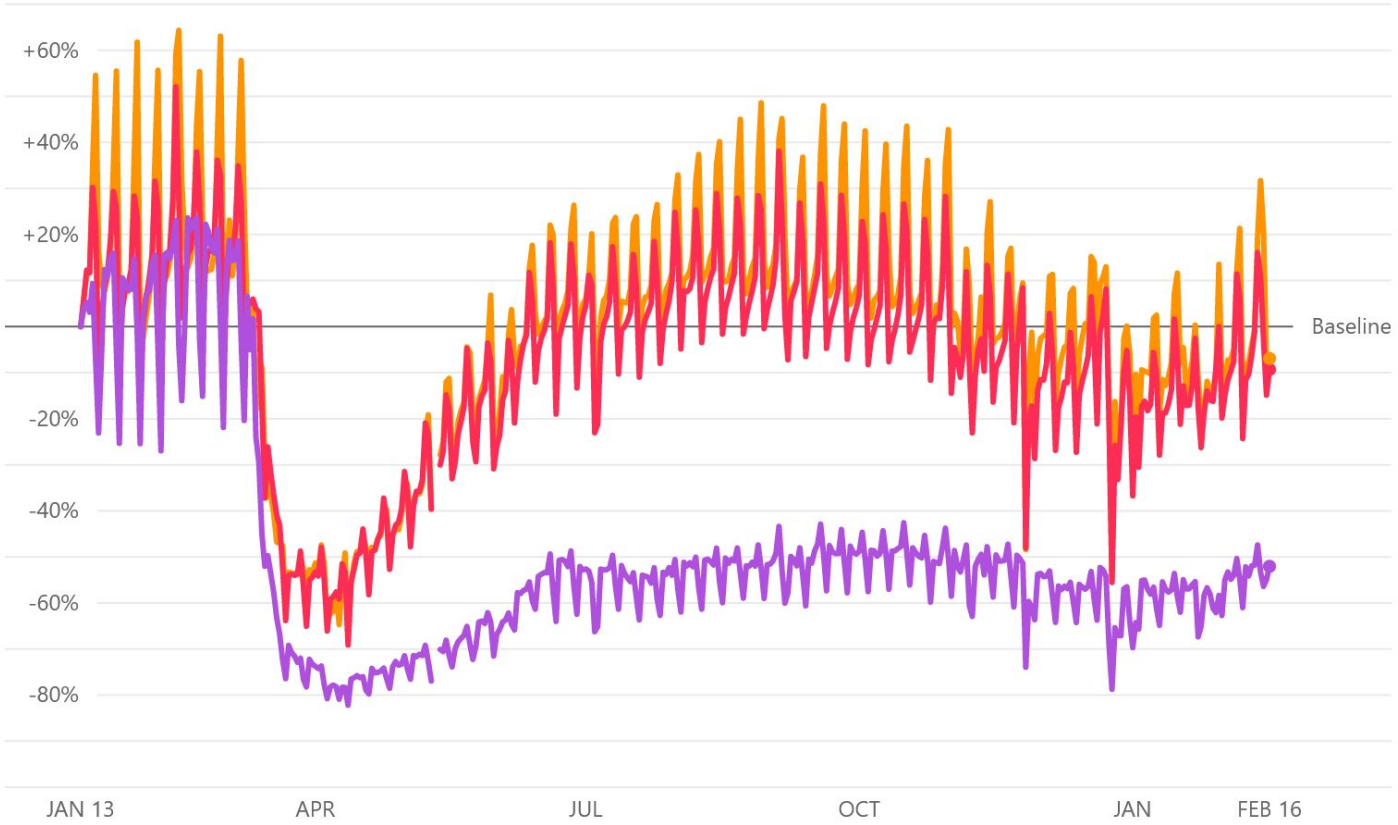
Source: LAPD

Summary of Apple Mobility Data for Los Angeles

As of February 16, 2021 • One-day lag

Key Takeaways:

- Walking direction requests have decreased by **7%**
- Driving direction requests have decreased by **9%**
- Transit direction requests have decreased by **52%**



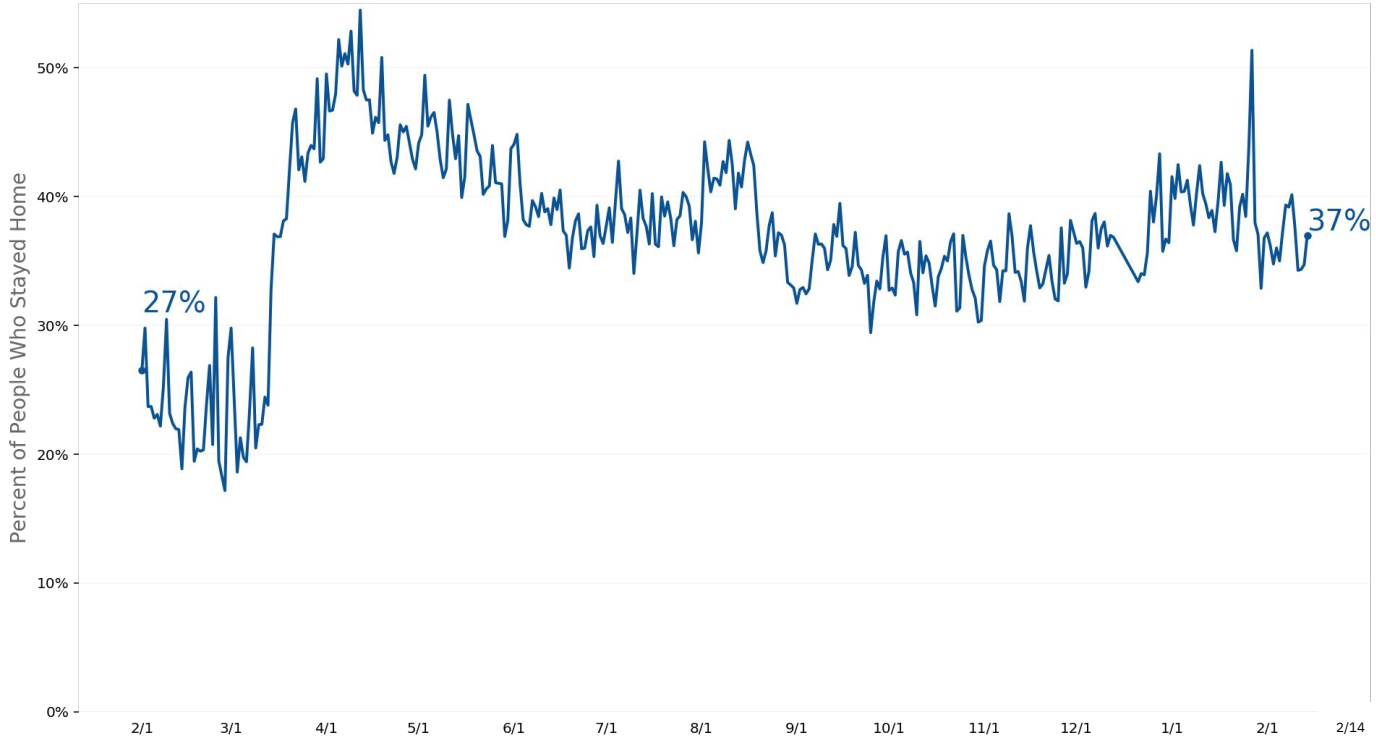
Source: Apple COVID-19 Mobility Trends Report

Summary of Safegraph Mobility Data

As of February 14, 2021• Three-day lag

Key Takeaways:

• **37%** of residents are staying home



Source: Safegraph

COVID-19 • LOS ANGELES CITY OVERVIEW

Economic Analysis

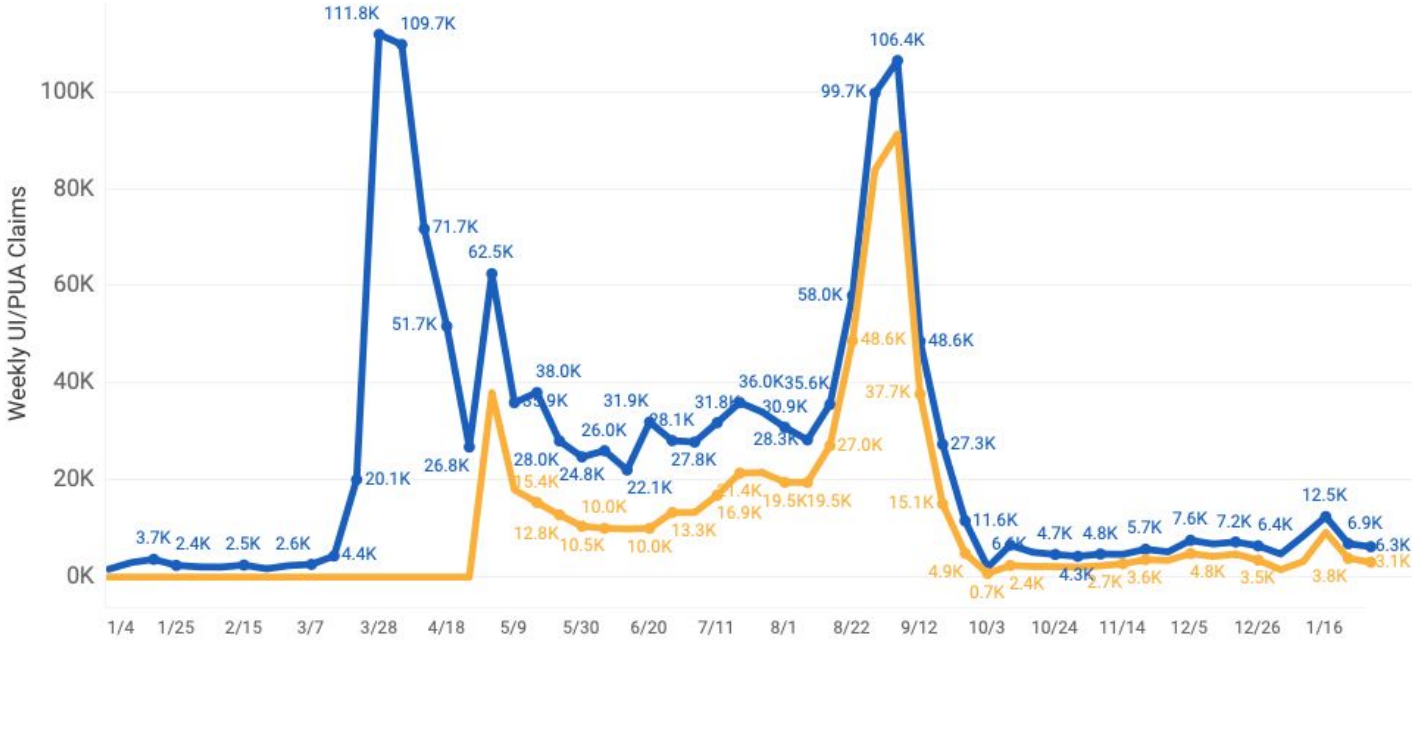
New Unemployment Insurance (UI) Claims for the City of Los Angeles

As of January 30, 2021

Key Takeaways:

- **6,252** new claims from 1/24-1/30, including Pandemic Unemployment Assistance (PUA).
- Spiked on 3/28/20 with **112K** new claims
- This represents an increase of over **4500%** from the weekly average from 1/1 - 3/7
- December's preliminary unemployment (seasonally-adjusted) is estimated at **11%** for LA County slightly higher than the revised November numbers (10.9%)
- **1,402,965** total claims for Unemployment Insurance (UI) and Pandemic Unemployment Assistance (PUA) in 2020/21

Note: A major PUA backlog was found and reported over the two-week period from 8/23-9/5

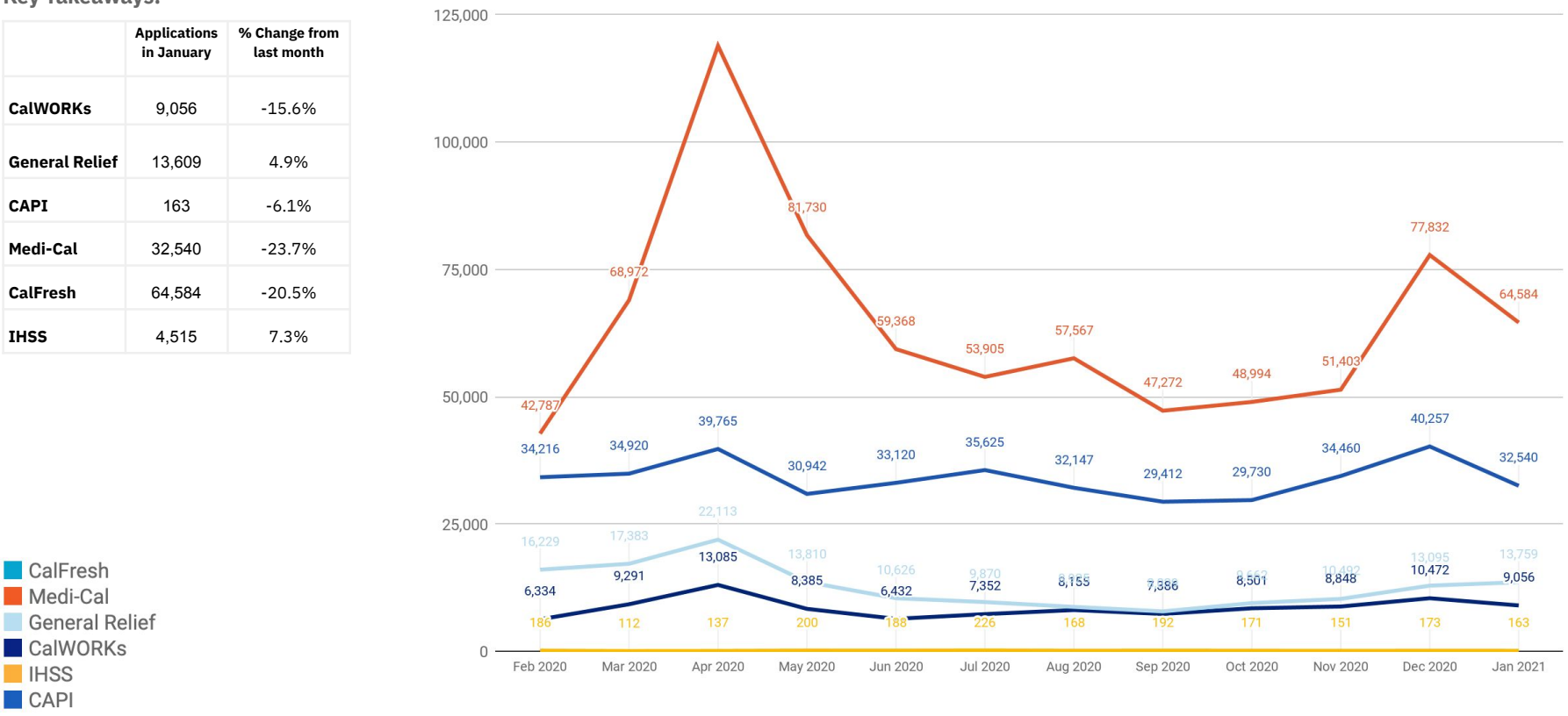


Source: California EDD

County Department of Social Services Applications
As of January 2021

Key Takeaways:

	Applications in January	% Change from last month
CalWORKs	9,056	-15.6%
General Relief	13,609	4.9%
CAPI	163	-6.1%
Medi-Cal	32,540	-23.7%
CalFresh	64,584	-20.5%
IHSS	4,515	7.3%



Source: DPSS At A Glance

COVID-19 • CITY OF LOS ANGELES

Actions This Month

February 2021

2nd February

The City of Los Angeles launched its mobile vaccination program, to ensure more equity in vaccine distribution.

11th February

Mayor Garcetti updated his emergency order to help prevent the spread of COVID-19 by extending paid leave benefits to more workers exposed to COVID-19, assisting elderly family members, or caring for relatives who may be infected with the virus. The updated supplemental paid leave order now covers Angelenos who have worked at least 60 days at large businesses and nonprofits with more than 500 employees in the city or more than 2,000 employees nationwide, regardless of the date the employment began.

15th February

Mayor Garcetti announced that City vaccination sites will prioritize second doses this week. Because of vaccine supply constraints, first doses will be severely limited. Local leaders continue to advocate for a larger supply of COVID-19 vaccines for the City and County of Los Angeles.

All City Actions to-date can be found in this spreadsheet.

End of Report
February 17, 2021