Eric Garcetti
@MayorOfLA

COVID-19
Daily Data Summary

Thursday April 30, 2020 - Response Day 49

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

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- Los Angeles Timeline of Actions

Los Angeles Data Snapshot

CITY RESPONSE HIGHLIGHTS

AS OF APRIL 30, 2020

LOS ANGELES

733	55	23,182	1,111
New Cases	New Deaths	Total Cases	Total Deaths

GLOBAL

85,119	6,707	3.3M	231.4K
New Cases	New Deaths	Total Cases	Total Deaths

CALIFORNIA

2,518	79	49K	2,014
New Cases	New Deaths	Total Cases	Total Deaths

UNITED STATES

25,915	1,660	1.1M	61.9K
New Cases	New Deaths	Total Cases	Total Deaths

L.A. TESTING UPDATES

8,102	17,000	139,808	34
Tests Performed	Available Kits	Tests Performed Since 3/20	Total Test Sites

BEDS

1,126	905	221	1,213
Total Beds	Acute Care	ICU Beds	Ventilators

HOTLINE SERVICES

323	2,579	365
COVID-related 311 calls	Non-COVID Related 311 calls	Help desk calls

CALL THEMES

SAH Order
Landlord and tenant questions
Senior Meals
EDD/Unemployment
Testing
Essential/non-essential businesses
Angeleno Card
Unsheltered residents seeking resources

BEHAVIORAL MONITORING

Green	D-
Traffic Patterns	Social Distancing Scores

SHELTERS

89.1%	76.3%	76.8%
24 shelters online as of 4/28	**Tier 1 Housing -** Emergency Hotels/Motels Countywide	**Tier 2 Housing -** Iso. and Quarantine Hotels/Motels Countywide

COVID-19 US Cases and Deaths

As of April 30, 2020 at 2:25PM

New York Remains the US Epicenter but the top five states, based on total cases, include:

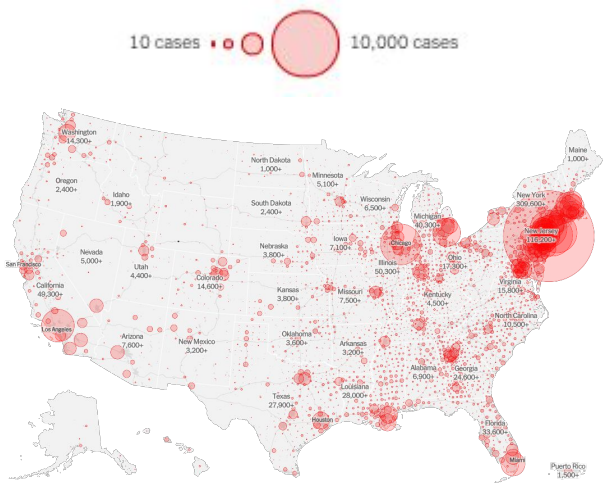
#1: **304.4K** cases in **New York State (+4.7K) - 1557** per 100K
18.3K deaths in **New York State (+306) - 93.8** per 100K

#2: **118.7K** cases in **New Jersey (+2.4K) - 1331** per 100K
7.2K deaths in **New Jersey (+458) - 81.1** per 100K

#3: **62.2K** cases in **Massachusetts (+1.9K) - 901** per 100K
3.6K deaths in **Massachusetts (+157) - 51.6** per 100K

#4: **52.9K** cases in **Illinois (+2.6K) - 415** per 100K
2.4K deaths in **Illinois (+140) - 18.5** per 100K

#5: **49.0K** cases in **California (+2.5K) - 124** per 100K
2.0K deaths in **California (+33) - 5.0** per 100K



California state rankings:

California ranks **#5 in Cases**
California ranks **#33 in Cases per 100K**
California ranks **#8 in Deaths**
California ranks **#31 in Deaths per 100K**

Source: New York Times, using state and local health agencies, hospitals, CDC data, COVID tracking project, Johns Hopkins University

COVID-19 US Cases - Per Capita County Comparison (Counties >300K ppl)

As of April 29, 2020 (one day reporting lag)

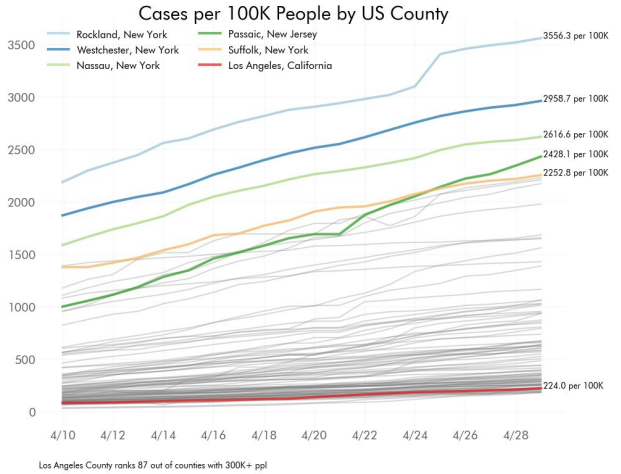
Top 5 per capita (per 100K) cases by County
Rockland, New York (NYC Metro Area): **3556 cases** per 100K
Westchester, New York (NYC Metro Area): **2959 cases** per 100K
Nassau, New York (NYC Metro Area): **2617 cases** per 100K
Passaic, New Jersey (NYC Metro Area): **2428 cases** per 100K
Suffolk, New York (NYC Metro Area): **2253 cases** per 100K

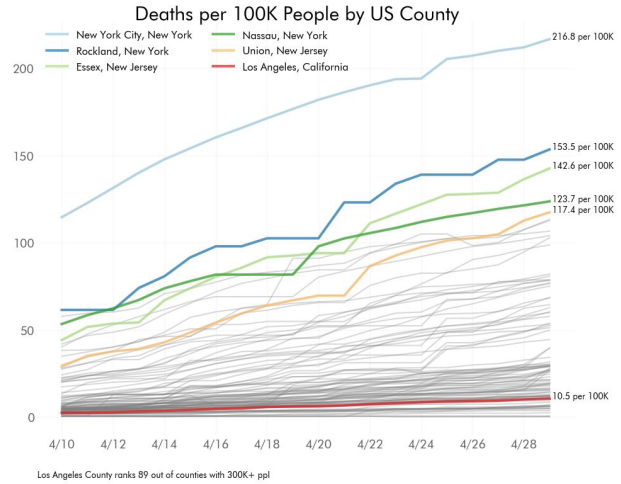
Los Angeles, California: 224 cases per 100K
(Los Angeles County ranks #87 out of 229 counties with 300K+)

Top 5 per capita (per 100K) deaths by County
New York City, New York: 216.8 deaths per 100K
Rockland, New York (NYC Metro Area): **153.5 deaths** per 100K
Essex, New Jersey (NYC Metro Area): **142.6 deaths** per 100K
Nassau, New York (NYC Metro Area): **123.7 deaths** per 100K
Union, New Jersey (NYC Metro Area): **117.4 deaths** per 100K

Los Angeles, California: 10.5 deaths per 100K
(Los Angeles County ranks #89 out of 229 counties with 300K+)

Source: New York Times, using state and local health agencies, hospitals, CDC data, COVID tracking project, Johns Hopkins University

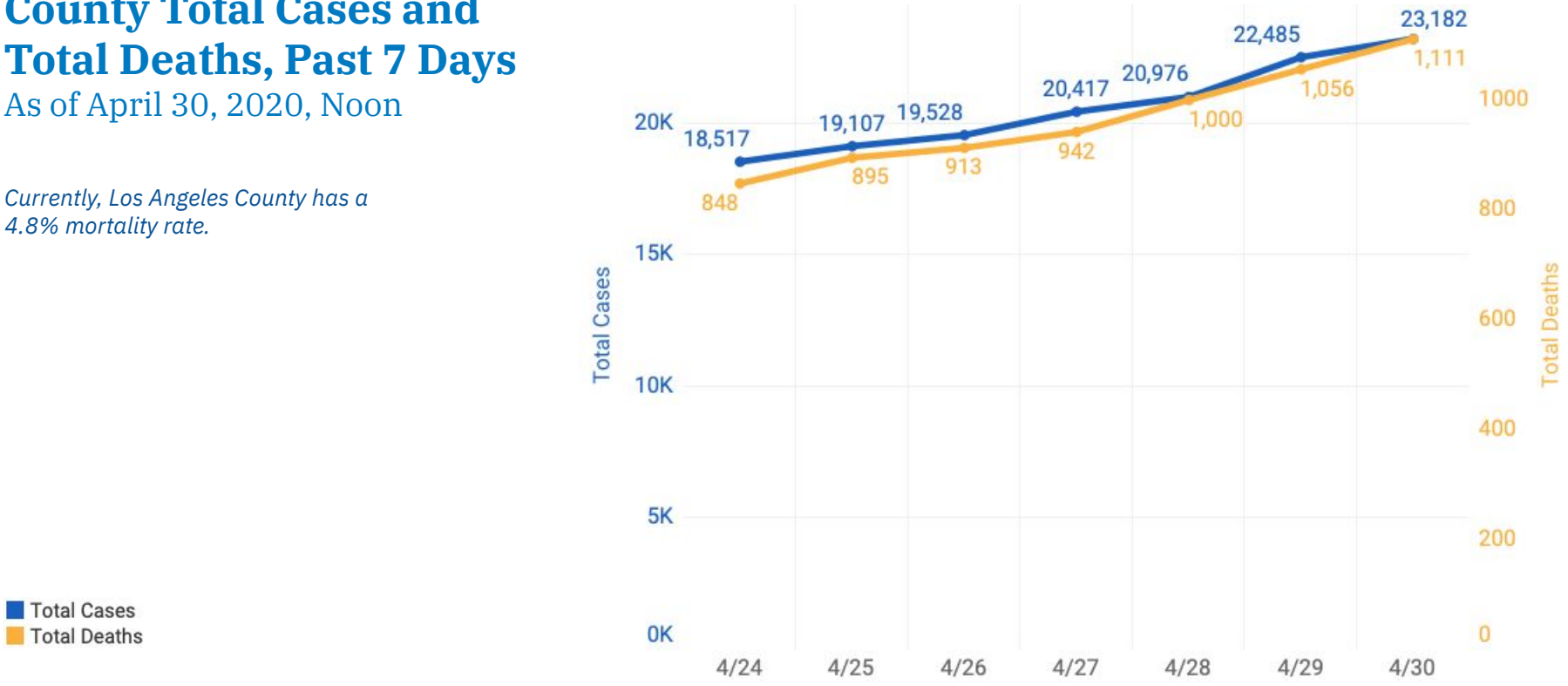




COVID-19 Los Angeles County Total Cases and Total Deaths, Past 7 Days

As of April 30, 2020, Noon

Currently, Los Angeles County has a 4.8% mortality rate.



Source: Los Angeles County Department of Health

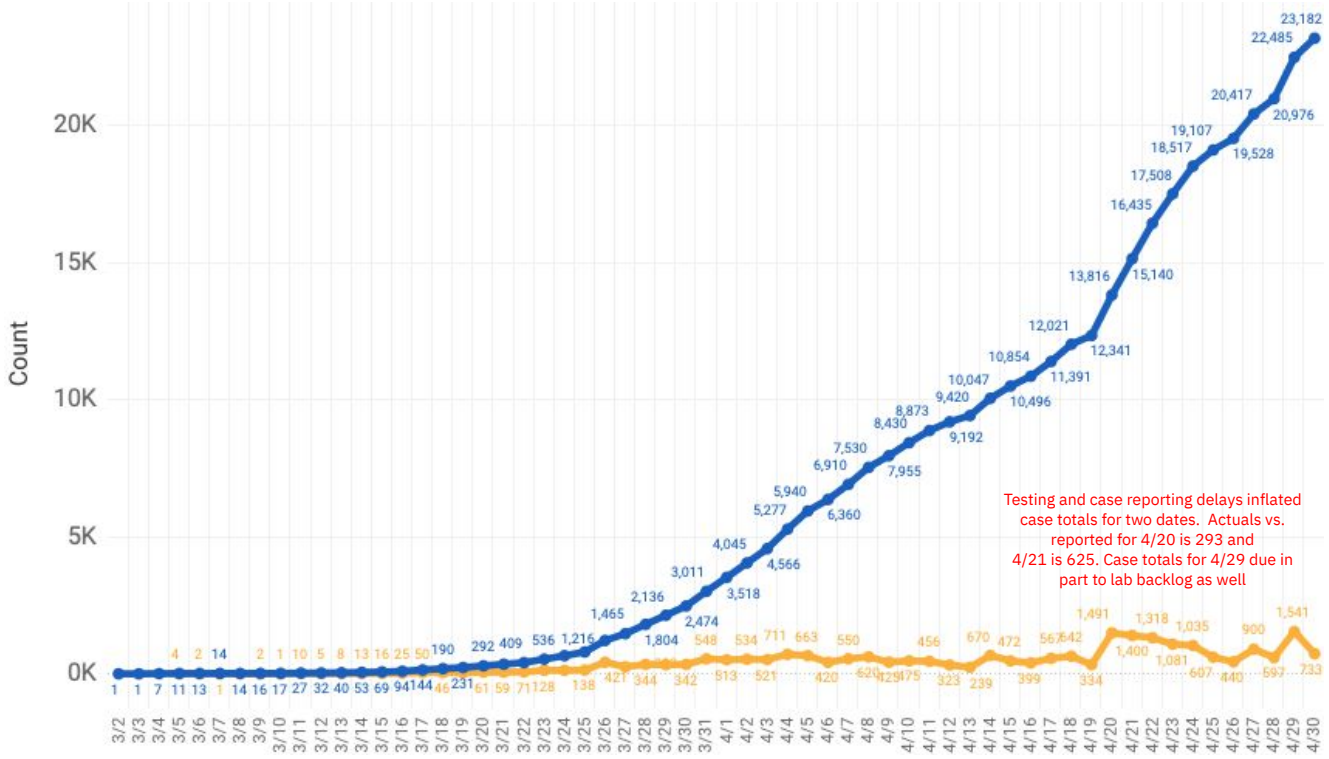
COVID-19 Los Angeles County Total New Cases

As of April 30, 2020, Noon

The past 7 days have seen an average daily increase of 836 new cases.

The current case doubling rate is 22.6 with a 3-day average of 19.3.

***Note:** Daily numbers may show a discrepancy when performing basic addition. This is based on the fact that the County is performing ongoing investigation into cases and updating their daily case numbers but not updating historic case numbers.*

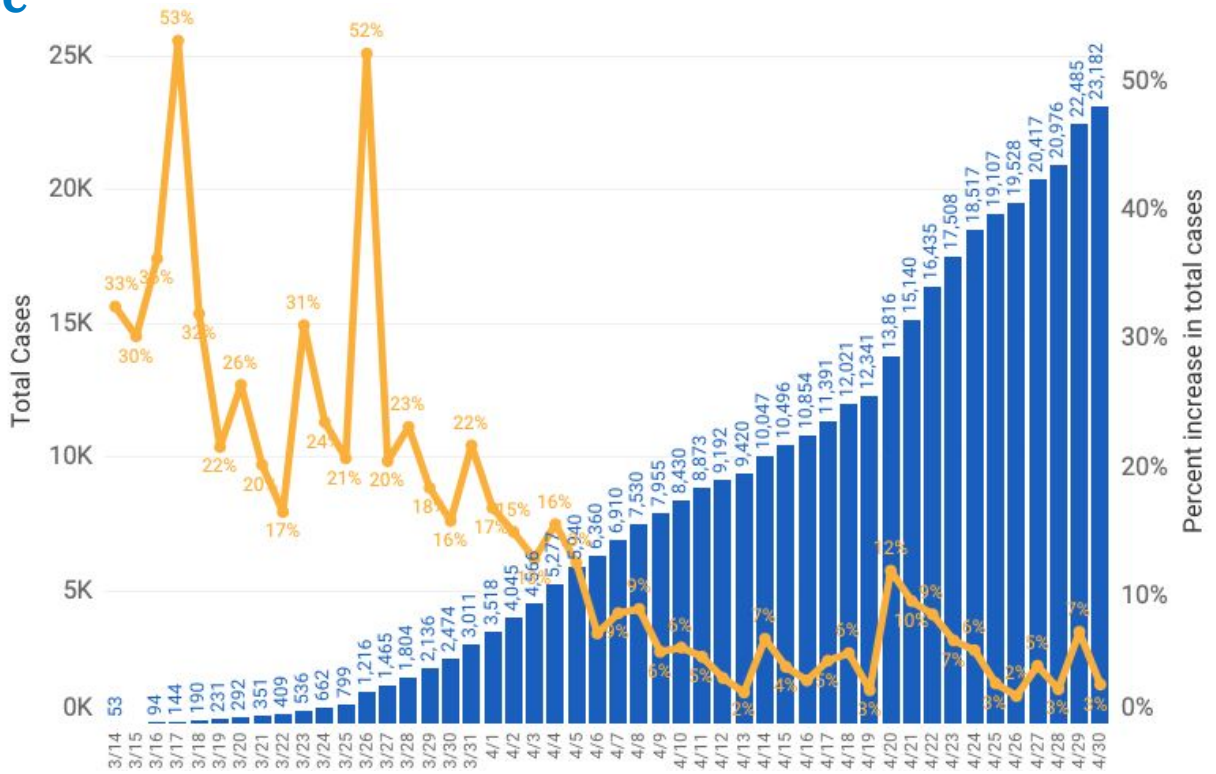


Source: Los Angeles County Department of Health

COVID-19 Los Angeles County Total Case Increase

As of April 30, 2020, Noon

The past 7 days have seen an average daily case increase of 4.1%.



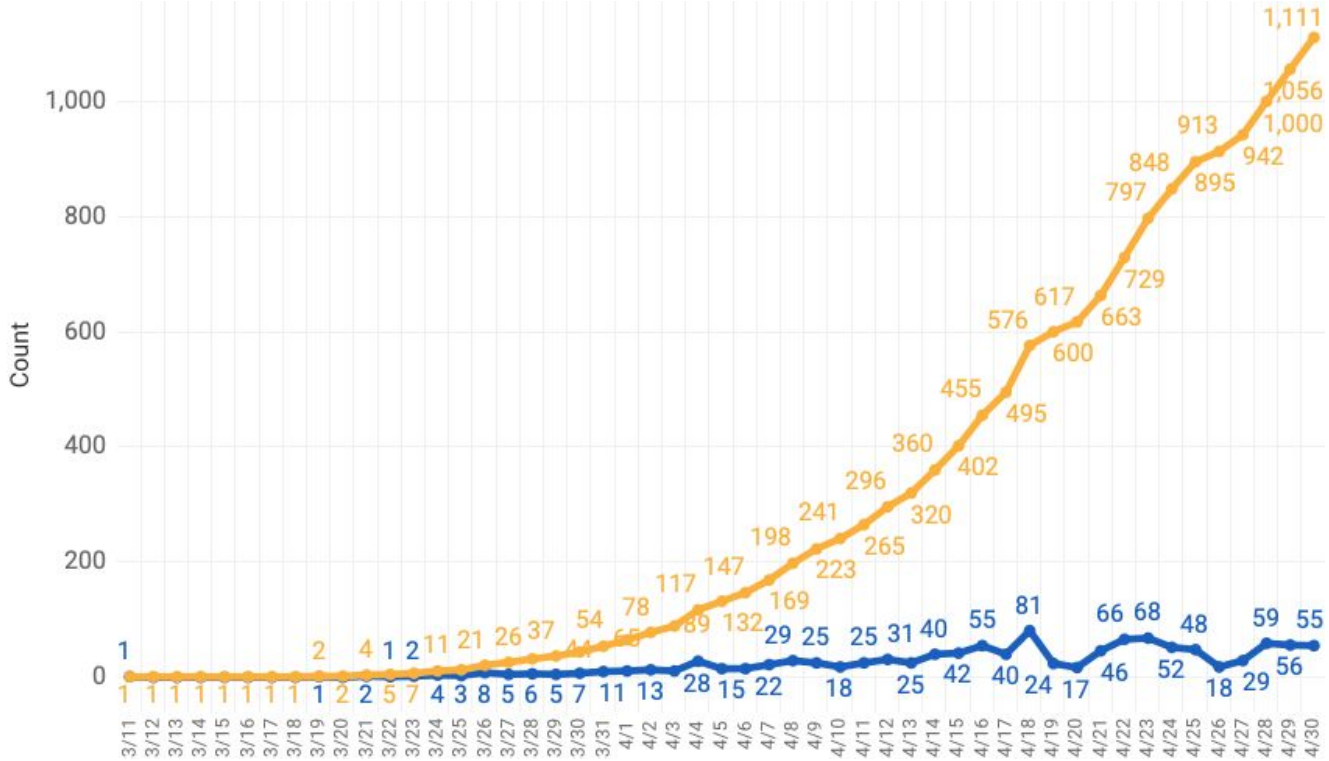
Source: Los Angeles County Department of Health

COVID-19 Los Angeles County Deaths

As of April 30, 2020, Noon

The past 7 days have seen an average daily increase of 45 new deaths.

The current death doubling is 13.4, with a 3-day average doubling rate of 12.4

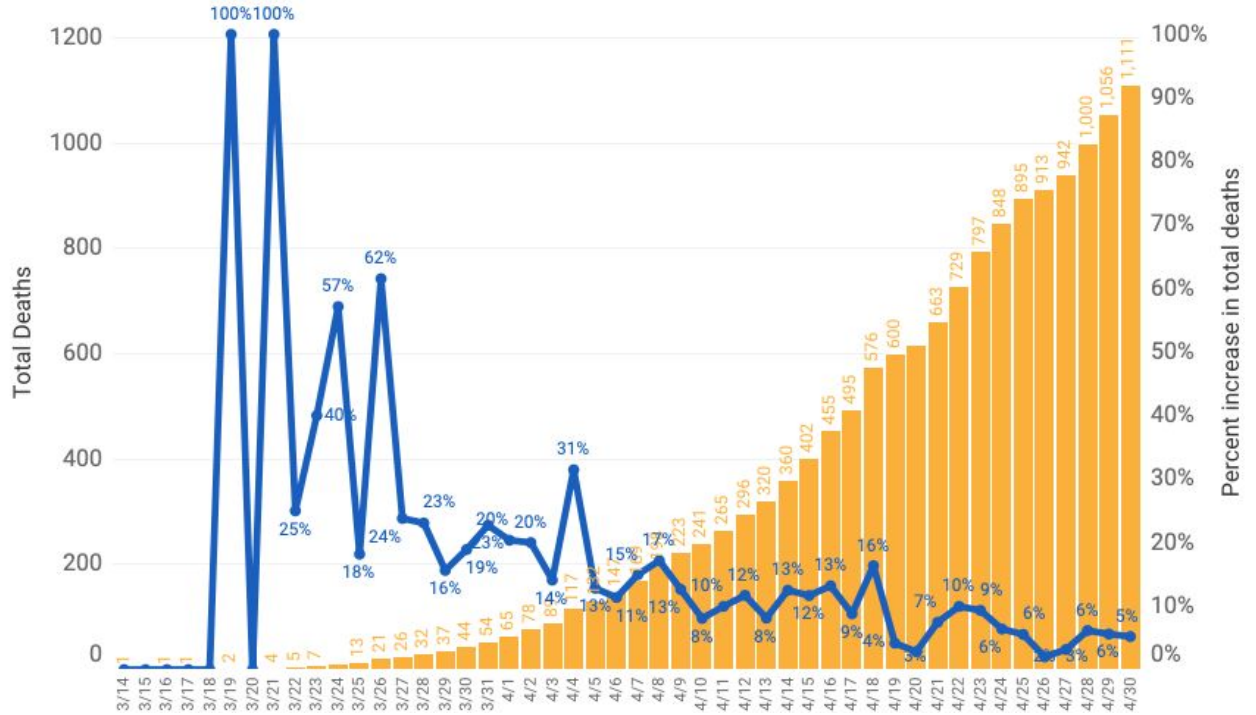


Source: Los Angeles County Department of Health

COVID-19 Los Angeles County Total Death Increase

As of April 30, 2020, Noon

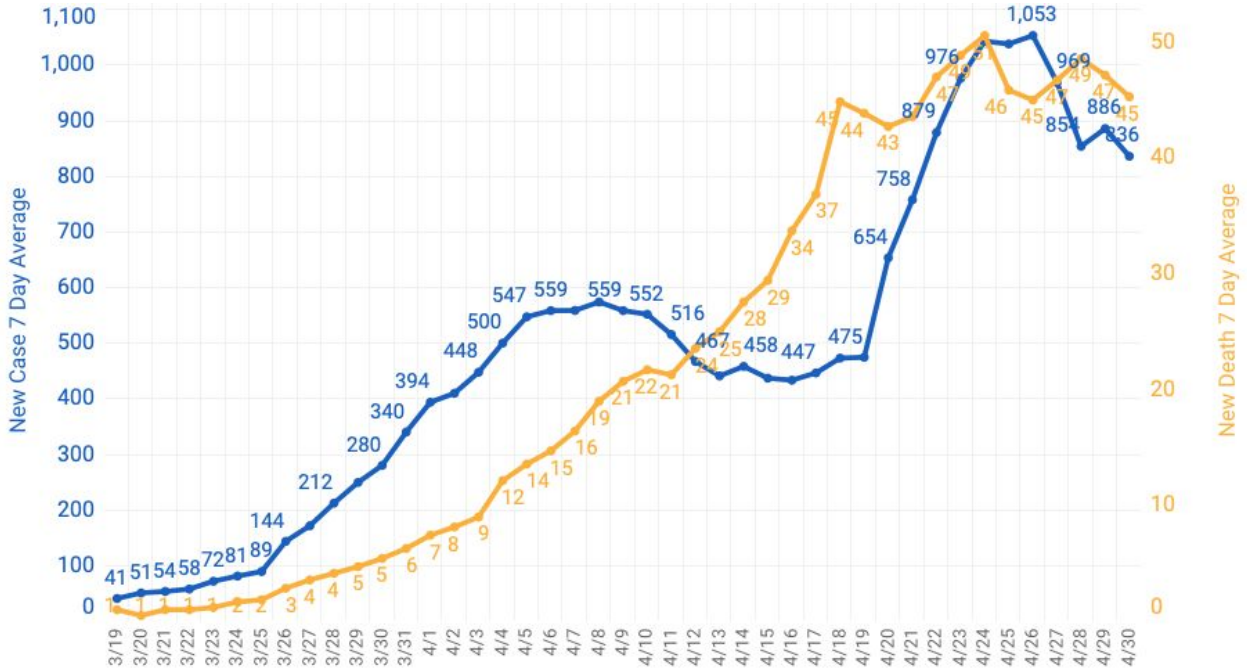
The past 7 days have seen an average daily death increase of 4.9%.



Source: Los Angeles County Department of Health

COVID-19 Los Angeles County Total Cases and Total Deaths, 7 Day Average

As of April 30, 2020, Noon



Source: Los Angeles County Department of Health

CASE TRACKER
Total Cases and Percent Increase

As of April 30, 2020, 12:00 PM

COVID-19 Case Tracker								
	Cases	***New Cases***	***% +***	***Deaths***	***New Deaths***	***% +***	***Source***	***Timestamp***
Globally	3,255,454	85,119	2.7%	231,415	6,707	3.0%	JHU	4/30 12:30 PM
United States	1,056,402	25,915	2.5%	61,867	1,660	2.8%	JHU	4/30 12:30 PM
California	49,025	2,518	5.4%	2,014	79	4.1%	JHU/LA Times	4/30 12:30 PM
Los Angeles County	23,182	733	3.1%	1,111	55	5.2%	LAC DPH	4/30 12:00 PM

Note: All sources update at various times throughout the day. These numbers are current based on the time of the timestamp.

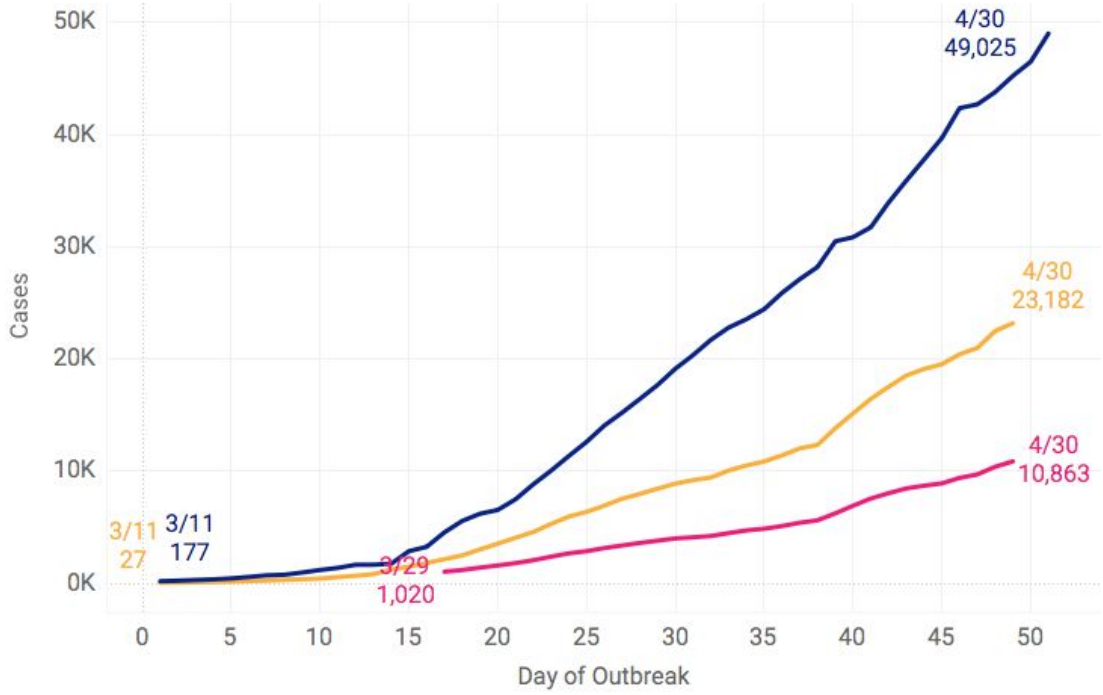
Source: Multiple sources, as listed

Cases: Los Angeles vs. California

As of April 30, 2020, 12:00 PM

Key Takeaways:

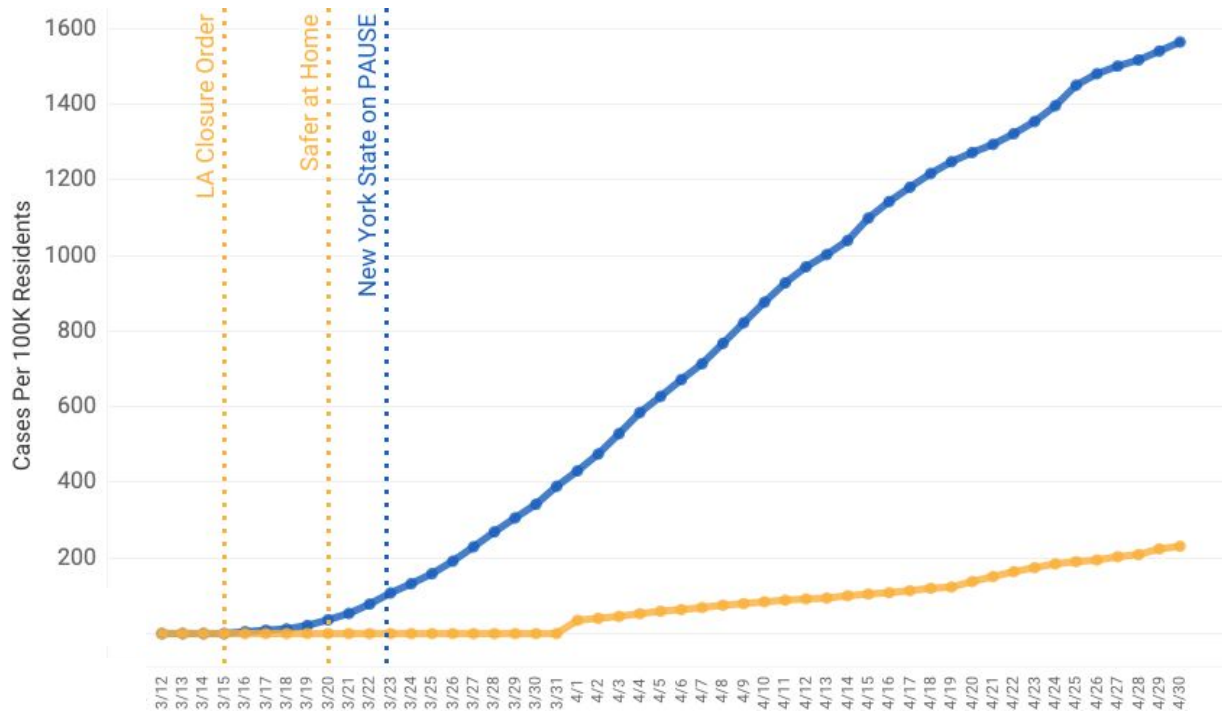
- ***2,158*** *new cases reported in CA since yesterday (1.7% increase)*
- *LA County has* ***47.2%*** *of cases in CA with* ***733*** *new cases (3.1% increase).*
- *The City of LA has* ***22.1%*** *of cases in CA;* ***483*** *new cases reported (4.7% increase)*



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. Day of outbreak is identified as March 11th, with prior cases aggregated to day 1.

COVID-19 Los Angeles County | NY State Cases per 100K Residents

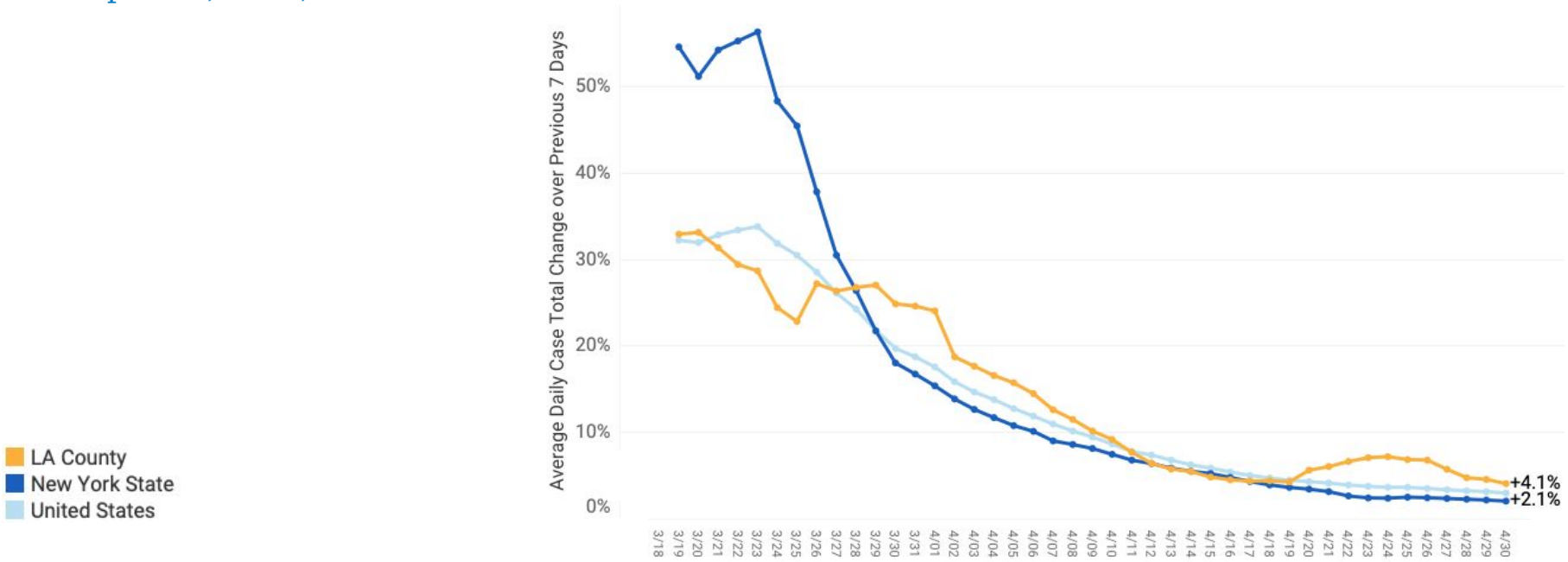
As of April 30, 2020, 2:10 PM



Source: Los Angeles County Department of Health

Rolling 7-Day Average of COVID-19 Case Rate Increase - LA|NY|US

As of April 30, 2020, 2:10 PM



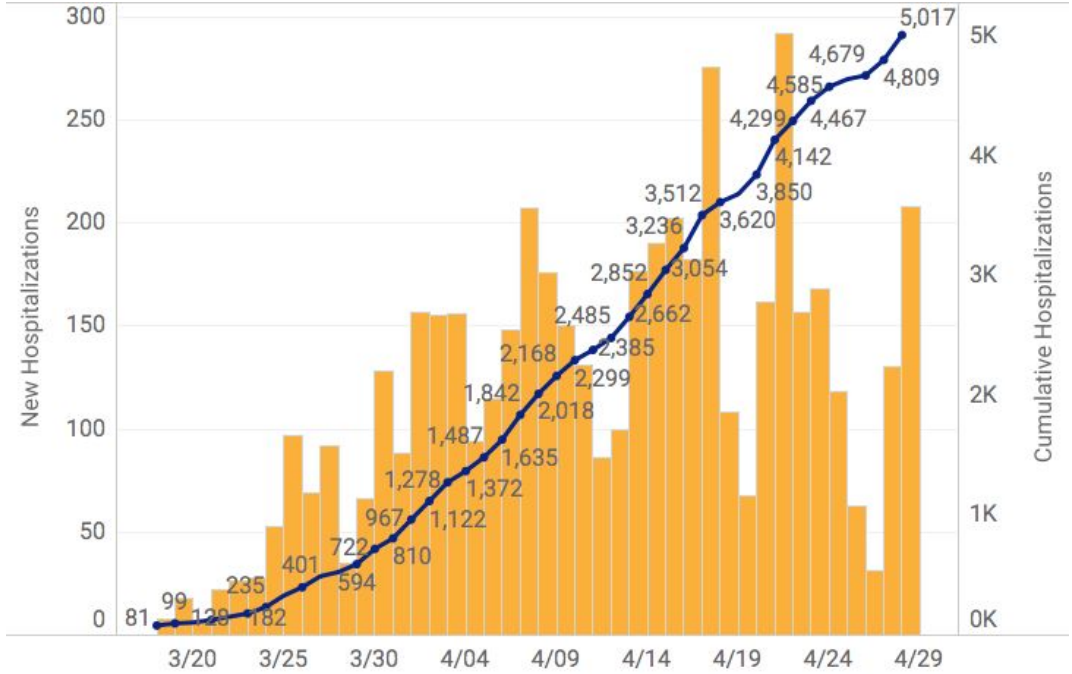
Source: Los Angeles County Department of Health, COVID tracking project

Hospitalizations

Data as of April 29

Key Takeaways:

- ***At least 5,017*** *people have been hospitalized since 4/28*
- ***208 new hospitalizations*** *as of 4/28 (4.3% increase)*



Source: City of Los Angeles

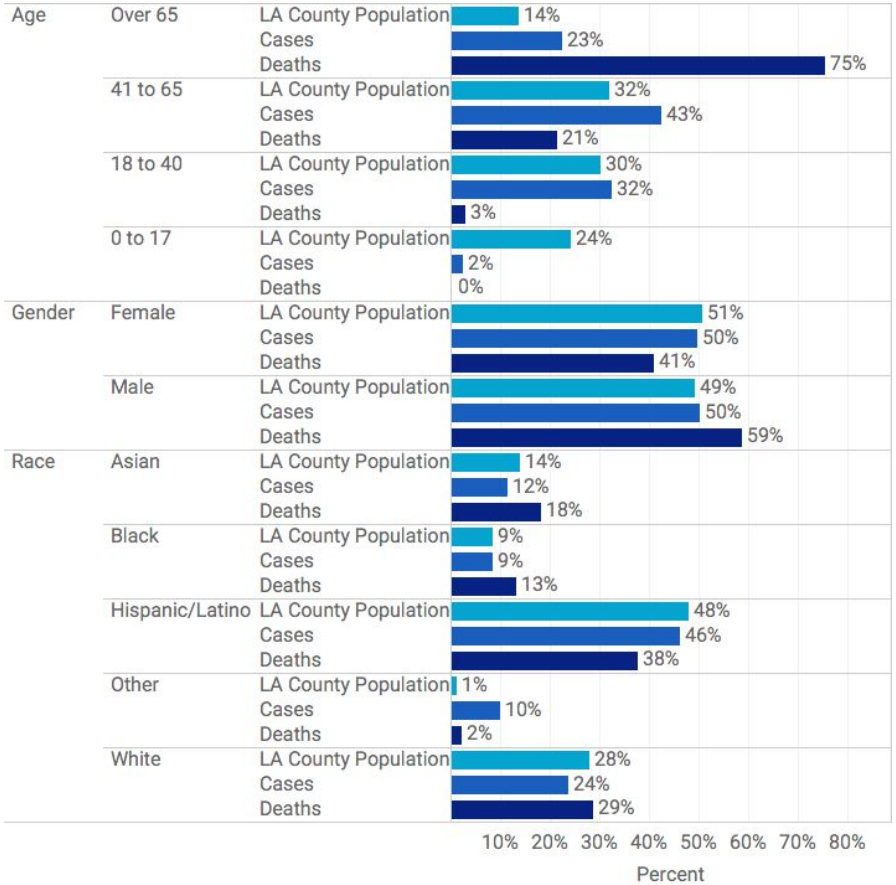
***Public test registration. It does not include registration of critical city employees, first responders, and health care providers.**

COVID Cases and Death Demographics

Data as of April 29

Key Takeaways:

- *Data are incomplete with 44.5% of cases and 4.1% of deaths still under investigation*
- *People 40 and above are overrepresented in cases*
- *Seniors, Men, and African Americans overrepresented in deaths*
- *980 out of 1,056 deaths had comorbidities (underlying conditions) (92.8%)*



Source: Los Angeles County Department of Public Health, US Census Bureau

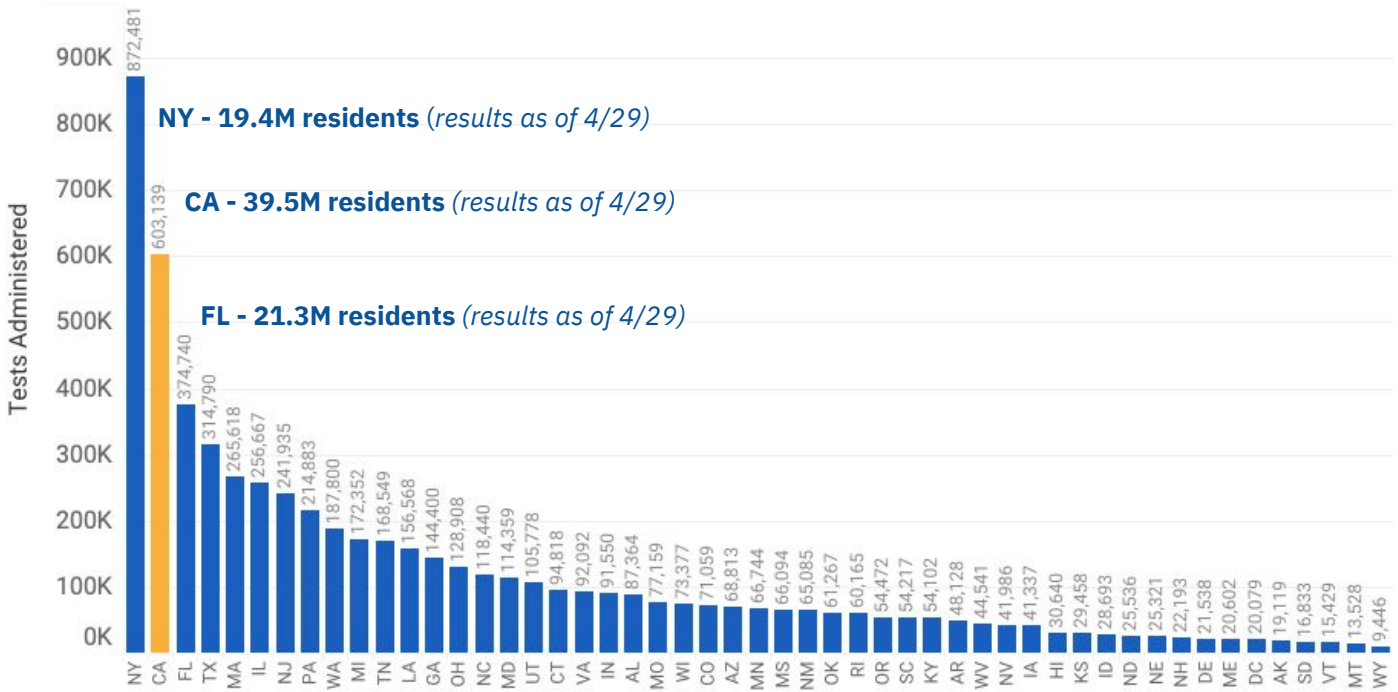
*Department of Public Health category *Under Investigation or Not Otherwise Listed* filtered out of analysis. Approximations are made on Census data to accommodate county age buckets. Percentage of cases and deaths under investigation is based on the race category.

State Testing Data

CA Data as of April 29, 2020

Key Takeaways:

- ***+113%** in total tests in CA between 4/19 and 4/29*



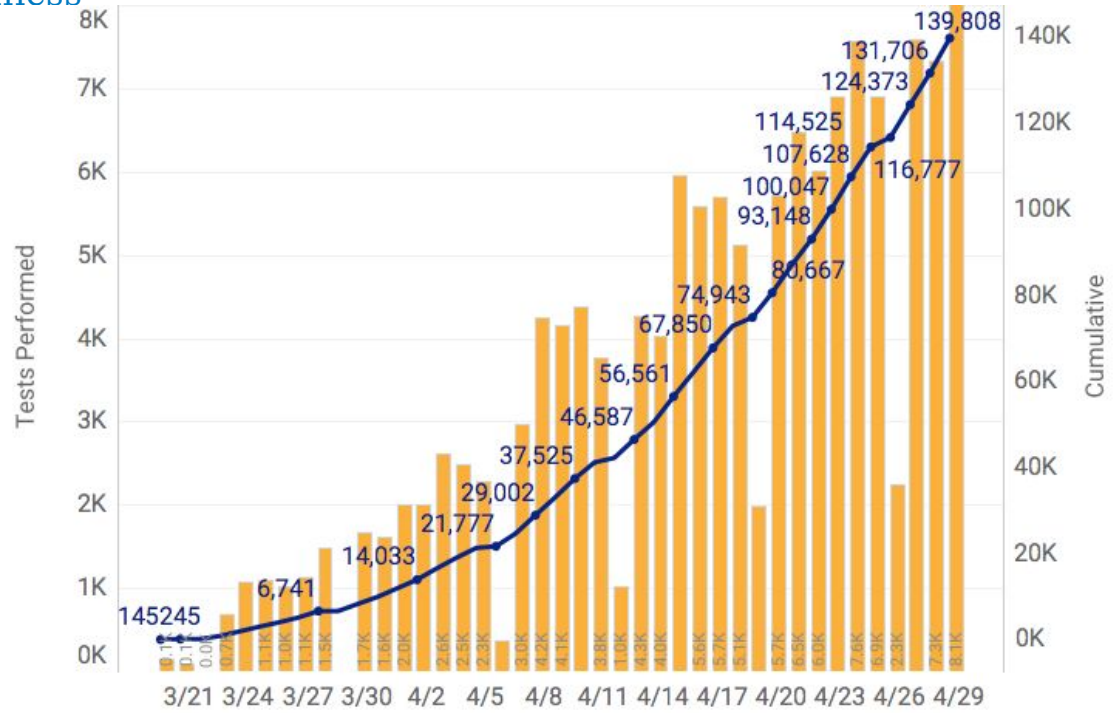
Source: covidtracking.com/
*States are not consistent with updating and reflect a data lag.

City of Los Angeles
Tests Performed

Data as of April 29, 2020 Close of Business

Key Takeaways:

- ***At least 139,808*** *tests have been performed since 3/20*
- ***At least 8,102*** *tests were performed on 4/29*
- ***4,363*** *of the 57,191 results received were positive (7.63%)*



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

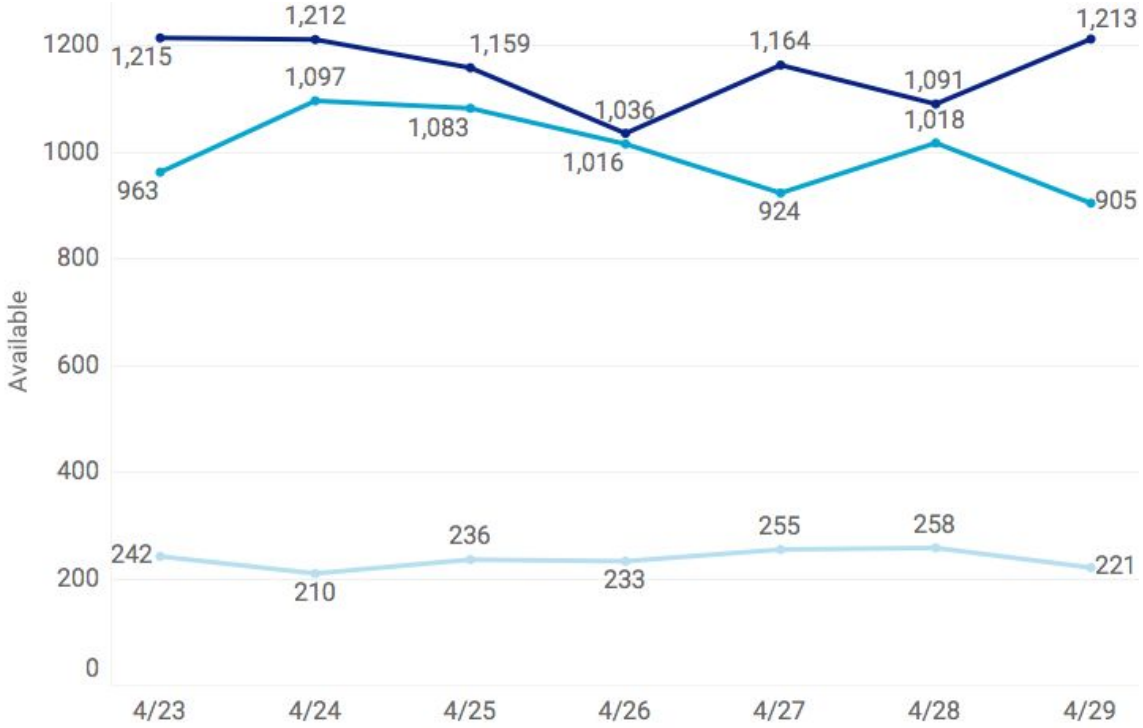
Hospital Bed and Equipment Capacity for LA County

As of April 30, 2020, 11:30 AM

Key Takeaways:
1,126 total beds

Since 4/23, there has been a:

- ***6% decrease*** *in available acute care beds. Surge capacity is 11,482*
- ***8.6% decrease*** *in available ICU beds. Surge capacity is 4,067*
- ***.1% decrease*** *in ventilators. Surge capacity is 3,199*

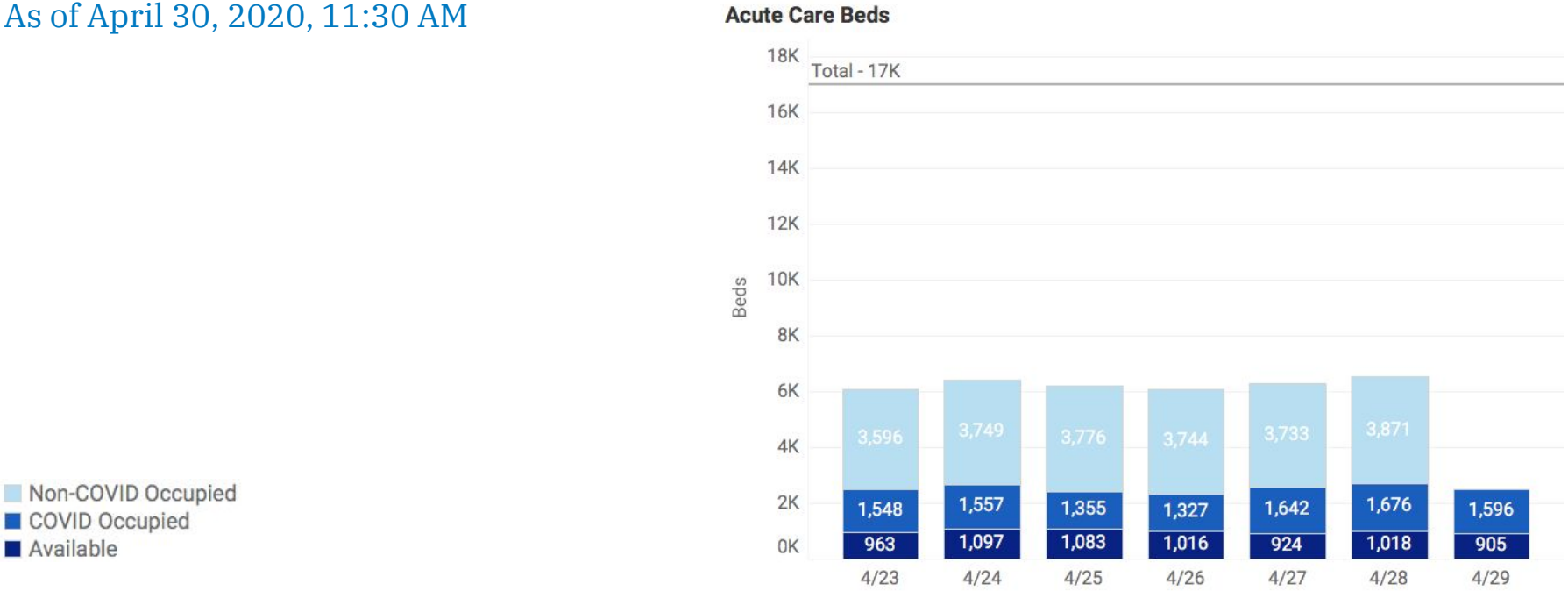


County Total Reported Bed Capacity in County: 23,318 Staffed Beds in all Categories
(ICU, Rehab, Unspecified Acute, Coronary Care, NICU, Perinatal, Pediatric, Psych, Skilled Nursing)

Source: County HavBed Bed Tracking. 4/9, 4/10, 4/11, 4/12, and 4/13 reflect temporary updated reporting counts by Los Angeles County. Future reporting will continue to align to County reporting counts.

Hospital Bed and Equipment Capacity for LA County

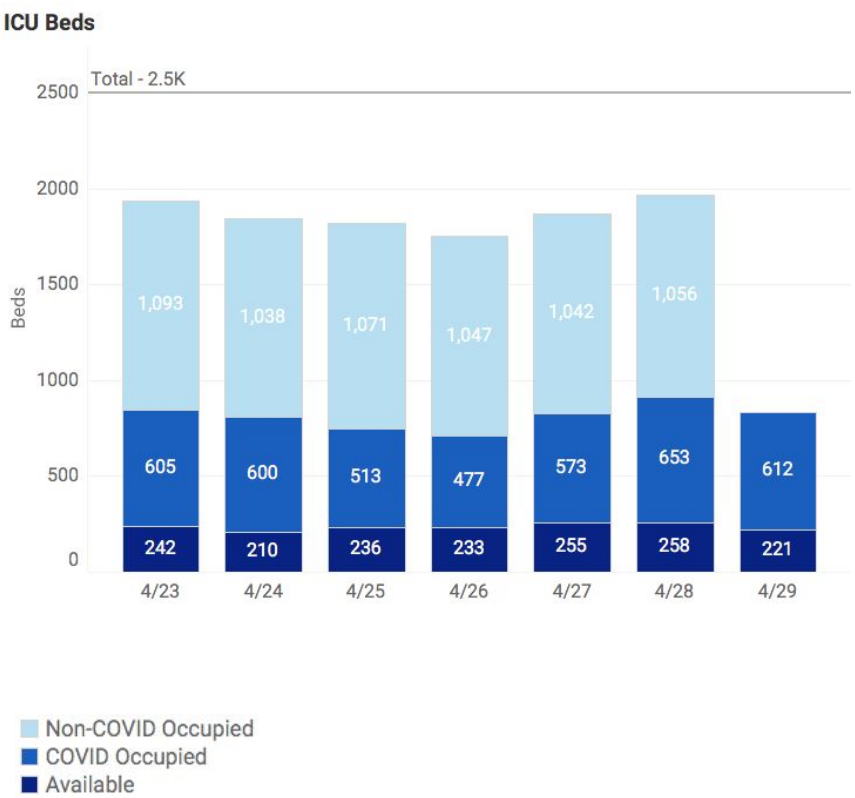
As of April 30, 2020, 11:30 AM



Source: County HavBed Bed Tracking. 4/9, 4/10, 4/11, 4/12, and 4/13 reflect temporary updated reporting counts by Los Angeles County. Future reporting will continue to align to County reporting counts.

Hospital Bed and Equipment Capacity for LA County

As of April 30, 2020, 11:30 AM



Source: County HavBed Bed Tracking.

N95 Mask Data (as of April 30, 2020)

	Projected Stock			Projected 3-Month Need	Projected 6-Month Need
	Estimated Current Stock	Total Donated	Total on Order		
N95 Masks					
First Responders / City Family *	*122,634*	*29,000*	*24,000,000*	*660,765*	*1,387,607*
Medical Staff / Hospitals	**At cost via City's LoVLA agreement w/Honeywell.**			*6,000,000*	*8,000,000*
Surgical Masks					
Grocery Stores	**The Business Operations Center is working to determine needs and identify sources.**				
Public	**The Business Operations Center is working with local NGOs to estimate their needs and how we might support.**				

Source: Los Angeles EOC

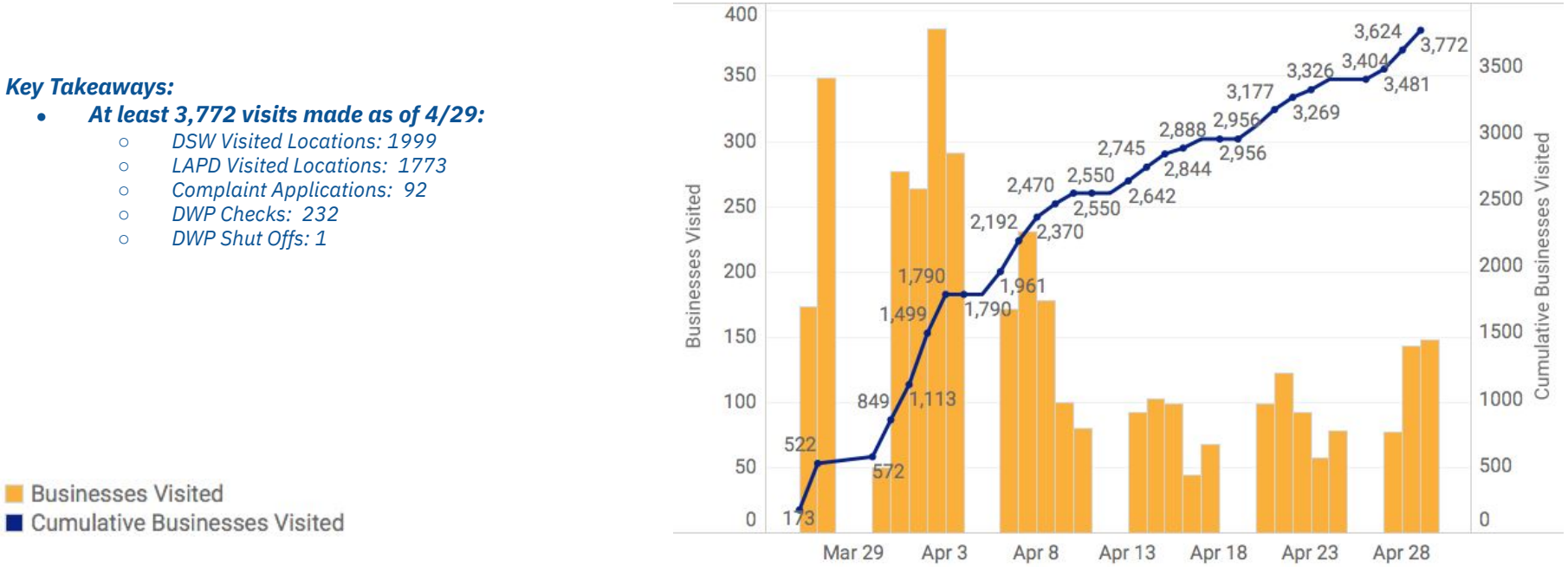
* Includes LAFD, LAPD, RAP/Shelter Staff, Harbor, Personnel, GSD, Street Services, GSD, LAWA, ITA, DOT, Aging.
** The burn rate for LAFD decreased due to revised standards for reuse. LAPD burn rate = 1000/day; LAFD = 1500/day; LAWA=1875/day.
*** The 6-month need is more than double the 3-month need because departments estimate that their burn rate may increase with time.

Business Ambassador Visits

Data as of April 29, 2020 Close of Business

Key Takeaways:

- ***At least 3,772 visits made as of 4/29:***
  - *DSW Visited Locations: 1999*
  - *LAPD Visited Locations: 1773*
  - *Complaint Applications: 92*
  - *DWP Checks: 232*
  - *DWP Shut Offs: 1*



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

Angeleno Card

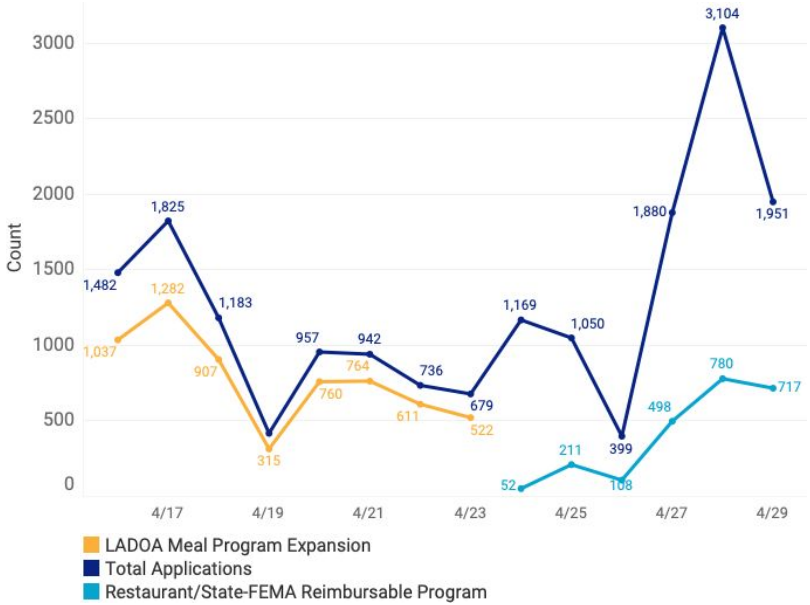
As of April 29, 2020, Close of Business

TOTAL Angeleno Cards Distributed	**TOTAL Individuals Served** (w/ family members in households)	**Total Households Size 1-2** ($700)	**Total Households Size 3-4** ($1100)	**Total Households Size 5 & over** ($1500)	**Total Amount Distributed**
4,818	14,136	2,177	1,835	858	$4,784,500

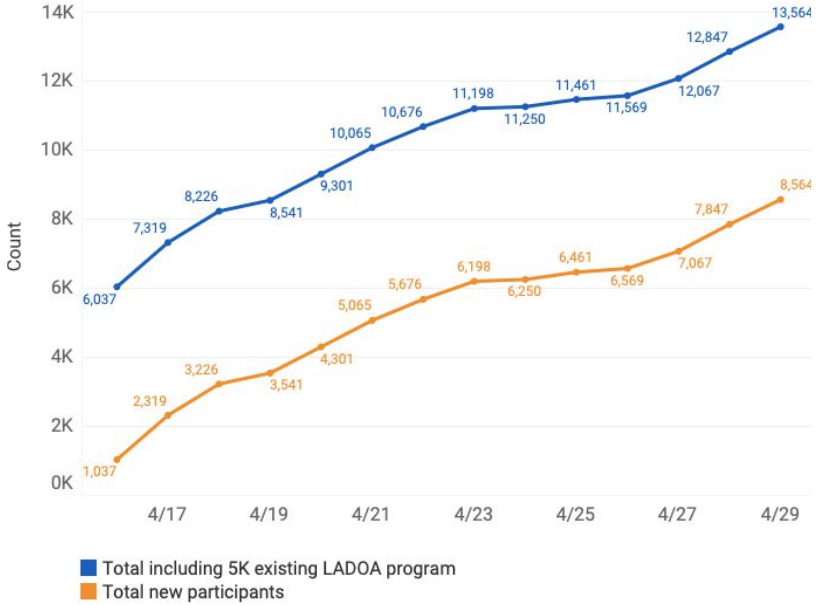
Source: HCID

Senior Meals Program (as of April 29, 2020)

New Applications and Enrollees



*Cumulative Enrollees**



Enrolled Seniors:

13,564 seniors are enrolled to receive meals
- 5,000 from existing LADOA meal program
- 8,564 new enrollees
  - 6,198 enrolled through LADOA expansion
  - 2,366 enrolled through FEMA-reimbursable program

8,426 have received meals (both new and existing enrollees)

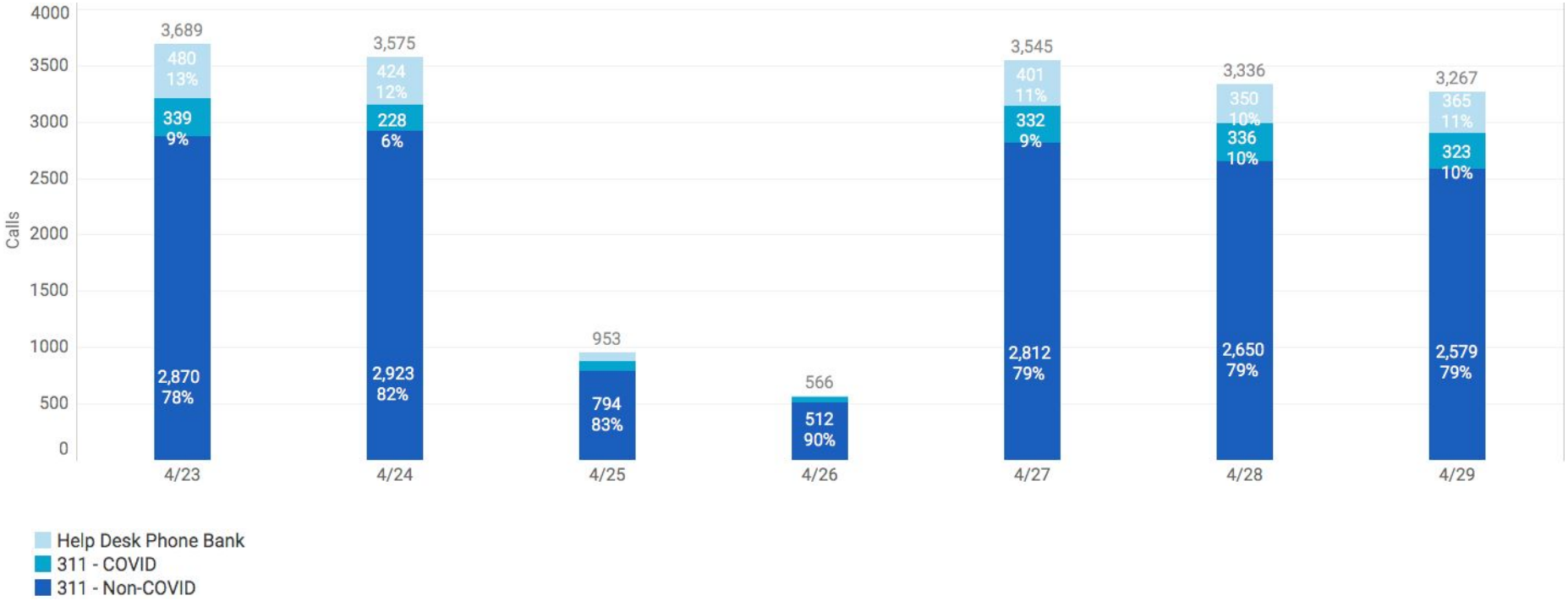
*Includes the 5K existing LADOA meal program who are now receiving double meals

Confirmed clients represents the number of people at each address

Source: City of Los Angeles portal/hotline

Mayor's Hotline Calls

As of April 29, 2020, 7PM



Source: Mayor's Hotline, Angeleno Card Hotline Phone Bank

Mayor's Hotline Shifts

As of April 29, 2020, 7PM

Hot Topics:

- *Questions and suggestions on transitioning from the SAH Order*
- *Landlord and tenant questions*
- *Senior Meals*
- *EDD/Unemployment*
- *Testing*
- *Questions re: essential/non-essential businesses*
- *Angeleno Card*
- *Unsheltered residents seeking resources*
- *Obtaining Federal Stimulus checks*

Shift Info:

- *101 Shifts Completed This Week*
- *610 Cumulative Completed Shifts*
- *45 Volunteers This Week*
- *66 Cumulative Volunteers*

Source: Mayor's Hotline

Are People Staying at Home?

Traffic Remains Low but Observable Congestion Remains on the PCH

Wednesday 4/29, 5:29 PM

Thursday 4/30, 9:00 AM

Los Angeles Traffic Congestion Level: GREEN

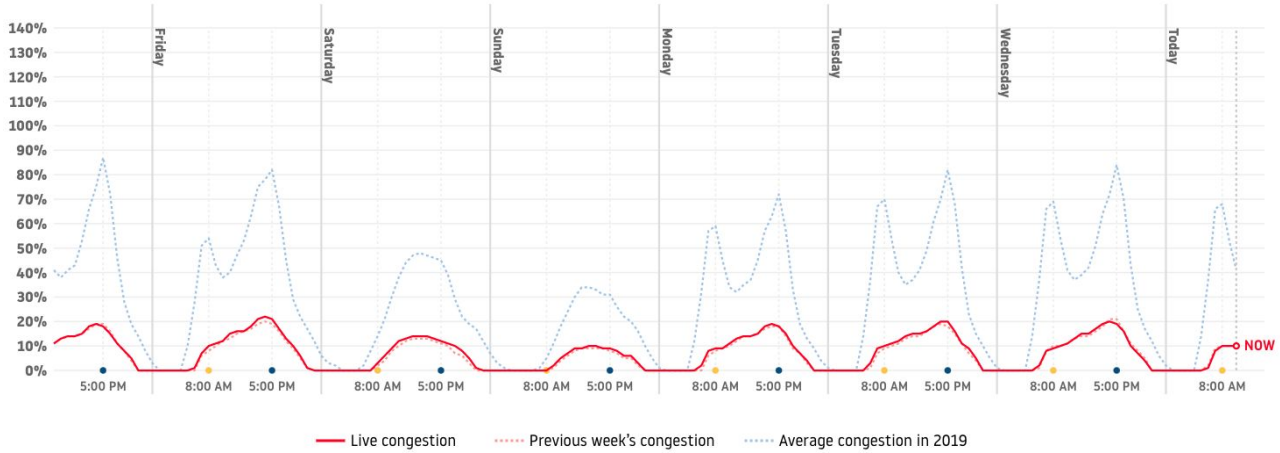
As of April 30, 2020

Wednesday, 29 Apr 2020
5:00 PM
27°C

Average congestion in 2019	84%
Previous week's congestion	21%
Live congestion	19%
↓	65%

Thursday, 30 Apr 2020
8:00 AM
14°C

Average congestion in 2019	68%
Previous week's congestion	10%
Live congestion	10%
↓	58%



Source: TomTom Traffic Index Rating

Los Angeles Crime Data Continues to Go Down

As of April 28, 2020
(two day reporting lag)

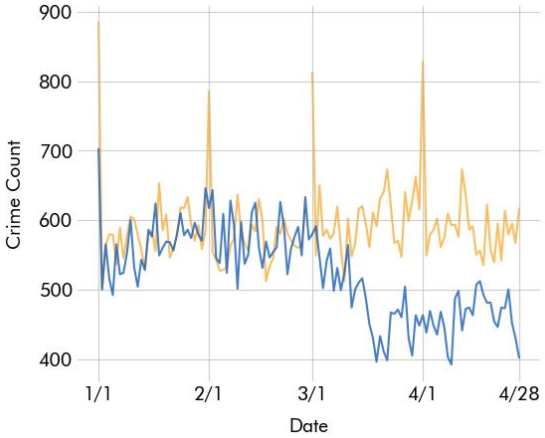
Key Takeaways:

Since March 12 (compared to last year)

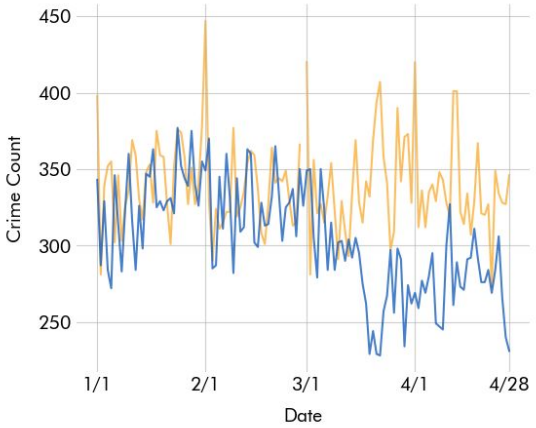
- ***23.5%** reduction in all reported crime*
- ***19.9%** reduction in reported Part 1 crime*
- ***9.9%** reduction in reported domestic violence crime**

2020
2019

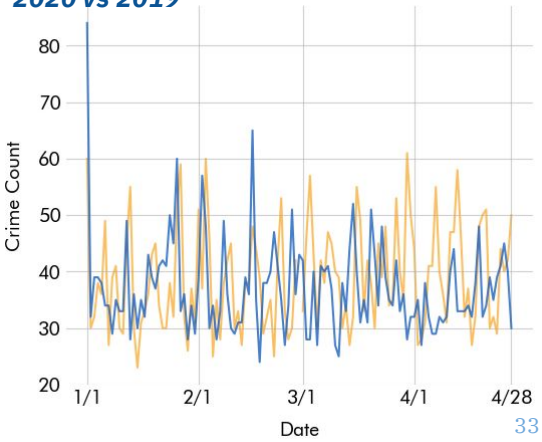
Los Angeles Crime - 2020 vs 2019



Los Angeles Part I Crime - 2020 vs 2019



Los Angeles Domestic Violence Crimes 2020 vs 2019



Source: LAPD
"Part I" crime includes homicide, rape, robbery, aggravated assaults, burglary, larceny, vehicle theft and arson.
Domestic violence crime is defined as "Intimate Partner - Simple Assault" and "Intimate Partner - Aggravated Assault" crimes

Summary of Apple Mobility Data for Los Angeles

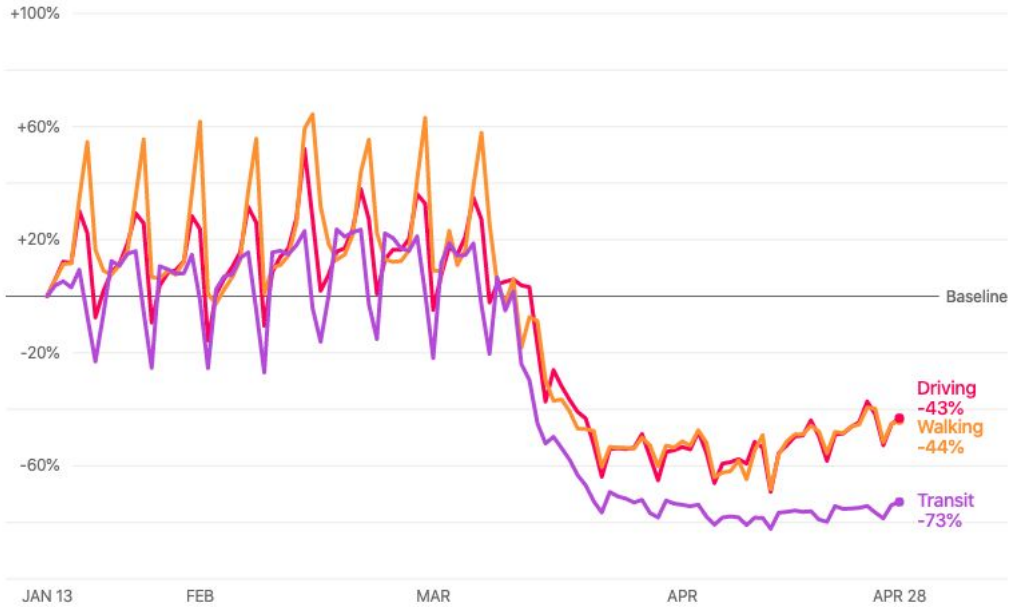
As of April 28, 2020 (two day reporting lag)

Key Takeaways:

Driving direction requests have decreased by 43%

Walking direction requests have decreased by 44%

Transit direction requests have decreased by 73%



Source: Apple COVID-19 Mobility Trends Report

Social Distancing Scoreboard for LA County: Grade D-

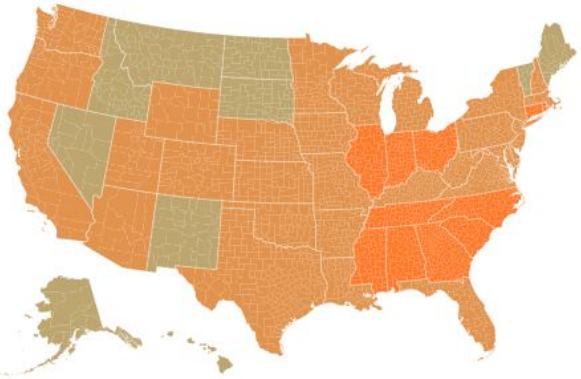
As of April 29, 2020 at 10:43am

Scores by Geography:

- Score: A
- Score: B
- Score: C
- Score: D
- Score: F

LA County

California



United States

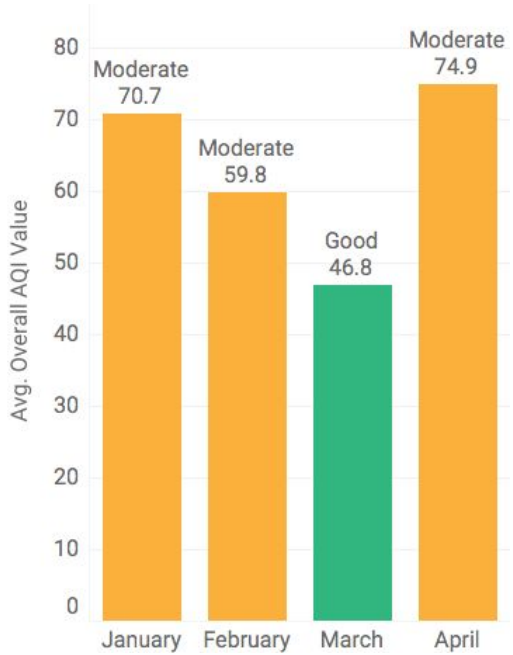
Source: [COVID-19 Social Distancing Scoreboard]

Air Pollution During 2020

Air Quality Index (AQI) Scores
as of April 30, 2020, 10:45 AM

AQI Values

- 0 to 50: **Good**
- 51 to 100: **Moderate**
- 101 to 150: **Unhealthy for Sensitive Groups**
- 151 to 200: **Unhealthy**
- 201 to 300: **Very Unhealthy**
- 301 to 500: **Hazardous**



Today's AQI Score:	**75**	***Moderate***
Health Message: If you are unusually sensitive to particle pollution, consider reducing your activity level or shorten the amount of time you active outdoors.		
AQI – Pollutants:		
Carbon Monoxide	**6**	*Good*
Nitrogen Dioxide	**22**	*Good*
Ozone	**24**	*Good*
Particles (PM10)	**39**	*Good*
Particles (PM2.5)	**75**	*Moderate*

Source: EPA, airnow.gov. Daily forecasts are for the Central LA CO Reporting Area and monthly averages are for LA County

Los Angeles Actions to Date

Summary Timeline of Los Angeles COVID-19 Response

March 12–19, 2020

12 March Thursday	Mayoral Directive limits public gatherings and closes City Hall to public			
13 March Friday	LAUSD announces closure of schools			
14 March Saturday	LA's public libraries close			
15 March Sunday	City orders closures of dine-in rest., gyms, theaters, perf. venues and bars without food service	Mayor orders moratorium on residential evictions		
16 March Monday	LAUSD closes all schools			
17 March Tuesday	Mayor places temporary halt on parking enforcement, reduces citations			
18 March Wednesday	Mayor orders moratorium on commercial evictions	Announces economic relief package for small businesses		
19 March Thursday	Mayor announces City Plans to support homeless residents	Mayor Activates Disaster Service Worker program	Add 1600 emergency shelter beds using rec centers and 6000 Red Cross beds	Partner with Council to use $20M emergency relief

Source: Mayor Garcetti Website

Timeline of Los Angeles COVID-19 Response

March 20 – 27, 2020

20 March Friday	Mayor issues **SAFER AT HOME** emergency Order	City launches: Help Desk Hotline, COVID-19 testing portal, LA Jobs Portal		
21 March Saturday	Mayoral Directive tolling deadlines prescribed in the Municipal Code			
22 March Sunday	Mayor confirms **SAFER AT HOME** will be strictly enforced	Sports & Rec closed at parks and beaches		
23 March Monday	Moratorium on Ellis Act/no fault evictions	Allow alcohol delivery	Establish a moratorium on LADWP shutoffs	Relaxed parking enforcement on commercial vehicles
24 March Tuesday	MFLA launches Angeleno Campaign and **L.A. COVID-19 Emergency Response Fund**	Creation of Emergency Medical Corps		
25 March Wednesday	Authorized Depts to streamline emergency expenditures	Relaxed vehicle registration & DL violation enforcement		
26 March Thursday	Launched **Get Connected**	Launched a tool for residents to schedule testing		
27 March Friday	Mayor Announces formation of **LA Protects**	5 additional emergency shelters at rec centers	USNS Navy hospital ships arrives	

Source: Mayor Garcetti Website

Timeline of Los Angeles COVID-19 Response

March 28 – April 5, 2020

28 March Saturday	Mayoral order protecting renters from eviction during emergency; 12 months after emergency to pay back rent		
29 March Sunday	Convention Center transformed to emergency hospital	900+ motel/hotel rooms for homeless Angelenos	
30 March Monday	Farmers' Mkts closed pending plans	Suspending all RSO rent increases	
31 March Tuesday	Mayoral order requiring construction sites to develop COVID plans	Expanded testing sites	
1 April Wednesday	Mayor recommends use of masks (**LA Protects**)	Shutting off power/water to non-compliant non-ess. businesses	2K tests now available daily
2 April Thursday	Traffic lights set to night schedule	LAUSD mental health hotline	Temp food pick-up zones
3 April Friday	Launch of **VolunteerLA**		
4-5 April Saturday & Sunday	USC begins 3D printing PPE		

Source: Mayor Garcetti Website

Timeline of Los Angeles COVID-19 Response

April 6 – 12, 2020

6 April
Monday

Testing expanded to all with COVID symptoms

7 April
Tuesday

Order issuing supplemental paid sick leave

Essential workers to wear face coverings by 4/10

Order protecting grocery, drug retail, and food delivery workers

Essential businesses to prepare and post Social Distancing Protocols for each of their facilities by 4/15

8 April
Wednesday

Launch of **LA CareCorps**

Closed parks on Sunday (4/12)

9 April
Thursday

Mobile testing for nursing and assisted living facilities

Expanding sanitation services

10 April
Friday

Launched the **LA Emergency Child Care Connection**

SAFER AT HOME extended to 5/15

11-12 April
Saturday & Sunday

Streets L.A. is shifting street paving and some street sweeping from residential streets to major corridors.

Source: Mayor Garcetti Website

Timeline of Los Angeles COVID-19 Response

April 13 – 20, 2020

13 April (Monday)
- Launched Covid Myths webpage
- Release Mayor's Data Deck of key metrics used to inform City's COVID response

14 April (Tuesday)
- Testing milestone: more than 50K tests performed. Same/next day test available to all with symptoms.
- Relaxed parking and vehicle registration enforcement extended to match Safer at Home order.
- Metro to adhere to "modified Sunday" schedule.

15 April (Wednesday)
- Created the Emergency Senior Meals Response program
- Launched the Global Mayor's COVID-19 Recovery Task Force
- Established new study on antibody and immunity testing

16 April (Thursday)
- Announced relaxed timeframe for businesses inside LAX to pay rent

17 April (Friday)
- Launched trailer program to house homeless Angelenos who are at high risk of COVID-19
- Announced new deployment of street medical teams to fight COVID-19 among Angelenos experiencing homelessness

18-19 April (Saturday & Sunday)
- During SOTC, announced furloughs for city workers

20 April (Monday)
- Announced partnership with Fox to provide free meals to residents with disabilities

Source: Mayor Garcetti Website

Timeline of Los Angeles COVID-19 Response

April 21 – 28, 2020

21 April Tuesday

- Announced City Council to consider legislation to ensure laid off and furloughed workers can be first in line to get their jobs back.

22 April Wednesday

- Launched LA Protects Business Ambassador Program
- Testing available to all critical workers, regardless of symptoms

23 April Thursday

- Free monthly testing at nursing facilities, for both workers and residents.
- Signed anti-price gouging measure

24 April Friday

- Emergency order requiring monthly COVID-19 testing for all employees and residents at nursing facilities.

25 -26 April Saturday & Sunday

- Cooling centers available for heatwave, social distancing protocols to be followed

27 April Monday

- Scaled senior meals program with workers from the restaurant and taxicab industry
- Neighborhood Councils now have resources to resume public meetings virtually beginning May 1st
- COVID-19 testing expanded to asymptomatic individuals in transportation, such as delivery, rideshare, and taxi drivers

28 April Tuesday

- Announced partnership with Honeywell to purchase 24M N95 masks
- Asymptomatic testing new available to construction workers
- Partnership to make it easier for Angelenos to open an affordable bank or credit union account in order to receive their stimulus money more quickly

Source: Mayor Garcetti Website

Timeline of Los Angeles COVID-19 Response

April 29 – May 5, 2020

29 April
Wednesday

COVID-19 testing available to all LA County residents, within City limits, regardless of symptoms

Signed ordinances that will ensure workers who have lost their jobs are first in line once re-hiring begins

30 April
Thursday

1 May
Friday

2 May
Saturday

3 May
Sunday

4 May
Monday

5 May
Tuesday

Source: Mayor Garcetti Website