

DAILY LOS ANGELES COVID-19 Data Summary

Response Day 207 Monday October 5, 2020 Prepared by City of Los Angeles, Mayor Garcetti's Innovation Team

INDEX

- Data Snapshot
- United States Update
- LA County Update
- New & Total Cases City + County + State
- New & Total Deaths City + County + State
- Testing
- Hospitalizations
- Mayor's Office Initiatives
- Behavior Analysis
- Economic Analysis

covid-19 data summary Data Snapshot

STATE REOPENING METRICS	METRICS As of September 29, 2020, 1 PM	REPORTING DATE	RATE	% DIFF VS LAST WEEK	LAST WEEK REPORTING DATE	LAST WEEK RATE	
Explanation of metrics from the California Department of Public Health	New COVID-19 positive cases per 100K	9/29	8.9	+15.6%	9/22	7.7	
<i>New COVID-19 positive cases per 100K</i> 7-Day average new positive cases per 100K residents with a 7-day lag	Adjusted case rate for tier assignment	9/29	7.3	+4.3%	9/22	7	
Case rate will be determined using confirmed (by PCR) cases, and will not include state and federal inmate cases. Case rates include an adjustment factor for	Positivity Rate	9/29	2.9%	+0.1% (perc. point difference)	9/22	2.8%	
counties that are testing above the state average. The incidence is adjusted	County risk level N	ew cases	positive tests				
average. The incidence is adjusted downwards in a graduated fashion, with a maximum adjustment at twice the State average testing rate. Positivity Rate 7-day average of positive lab- confirmed COVID-19 cases divided by total tests with conclusive results with a 7-day lag.	WIDESPREAD	More than 7 daily new cases (per 100k)		CURRENT LOS ANGELES COUNTY RISK LEVEL: WIDESPREAD			
	SUBSTANTIAL daily n Some non-essential indoor business operations are closed	4 - 7 New cases (per 100k)	5 - 8% positive tests			-	
	MODERATE Some indoor business operations are open with modifications	1 - 3.9 rew cases (per 100k)	2 - 4.9% positive tests	the states			
Source: California Department of Public Health Prepared by Mayor's Innovation Team Page 4	MINIMAL	ess than 1 Iew cases (per 100k)	Less than 2% positive tests				

LOS ANGELES COUNTY KEY METRICS	METRICS As of Oct 5, 2020, 1 PM	TODAY'S AVERAGES	CURRENT TREND VS LAST WEEK	% CHANGE VS LAST WEEK	CURRENT TREND VS BASELINE	% CHANGE VS BASELINE
Key Takeaways: The following metrics have seen <u>undesirable</u> movement over the past	e past vailable: Bed	987 (7-day avg)	•	-6.1%	•	-5.4%
seven days for which data are available: Acute Care Bed Capacity, ICU Bed Capacity, and Unemployment Insurance Claims (vs baseline)	New Deaths (7-day avg.)	22 (7-day avg)		-11.0%		-56.5%
The following metrics have seen <u>desirable</u> movement over the past seven days: New Cases, New Deaths, COVID Positive Test Rate, New Hospitalizations, LA City Crime, and Unemployment Insurance Claims (vs last week) *Unless otherwise noted, the baseline period is the week of 4/18/20-4/24/20, our highest week in the month of	COVID Cumulative Positive Test Rate	9.4% (overall)	•	-0.1%	•	-5.3% COVID+ Test Rate is % Point Difference w/ baseline
	New Hospitalizations (7-day avg)**	65 (7-day avg)		-5.2%	•	-58.0%
April, first full month of reporting on record **As of September 30, 2020	Acute Care Bed Capacity (7-day avg)**	616 (7-day avg)	•	-1.6%	•	-44.8%
 Undesired Trend Desired Trend 	ICU Bed Capacity (7-day avg)**	141 (7-day avg)		-12.9%	•	-41.8%
Desired Change Undesired Change	LA City Crime (7-day avg) baseline = 2019 YTD	456 daily crimes (7-day avg)	•	-2.3%	•	-21.4%
Source: Los Angeles County Department of Health, COVID Tracking Project Prepared by Mayor's Innovation Team	LA City Unemployment Ins. Claims (includes PUA) baseline = equivalent 2019 week	27,327 (as of 9/17/2020)	•	-43.7%	•	+1571%
Page 5						

LOS ANGELES COUNTY • City Response Highlights • As of October 5, 2020

LOS ANGELES		G	GLOBAL		HOTLINE SERVICES			
472 New Cases	7 New Deaths	310,692 New Cases	4,037 New Deaths	25 COVID-related 311 calls	511 Non-COVID related 311 calls	2.9 <i>mins</i> Average wait		
274,942	6,654	35.3M	1M	COVID RELAT	FED CALL THEMES - 1	0/2 to 10/4		
Total Cases	Total Deaths	Total Cases	Total Deaths					
CALIFORNIA UNITED STATES				• Testing				
3,055	29	24,491	218	· Parking and need for street sweeping				
New Cases	New Deaths	New Cases	New Deaths	 Eviction or Rent assistance Business guidelines or violations 				
826.8K	16,149	7.4M	209.9K					
Total Cases	Total Deaths	Total Cases	Total Deaths					
	L.A. TESTIN	NG UPDATES		BEHAVIORAL MONITORING				
23.6K	21.3K	1.6M	9	Yellow				
City Tests (Tests Performed Since Last Report)	Available City Testing Capacity Today	City Tests Since 3/20	Total City Sites Available Today	SigAlert Traffic Patterns				
BEDS				SHELTERS				
#N/A	#N/A	#N/A	#N/A	66.3%	88.0%	38.6%		
Total Beds	Acute Care	ICU Beds	Ventilators	1 shelters online	Tier 1 Housing - Emergency Hotels/Motels Countywide	Tier 2 Housing - Iso. and Quarantine Hotels/Motels Countywide		

COVID-19 DATA SUMMARY United States Update

COVID-19 US Cases - Per Capita State Comparisons As of October 5, 2020, 3:00 PM

California has the most cases and the Midwest remains an epicenter. Recent increases have been concentrated in the midwest. The top five states, based on total cases, include:

#1: 826.8K cases in **California (+3.1K) - 2090** per 100K **16.1K** deaths in **California (+29) - 40.8** per 100K

#2: 769.3K cases in **Texas (+3.4K) - 2680** per 100K **16.0K** deaths in **Texas (+8) - 55.9** per 100K

#3: 717.9K cases in **Florida (+1.4K) - 3370** per 100K **14.9K** deaths in **Florida (+41) - 69.9** per 100K

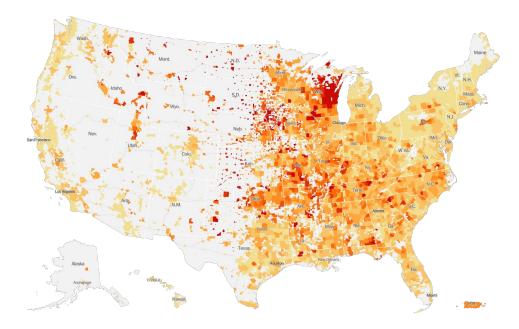
#4: 465.5K cases in **New York State (+0.9K) - 2382** per 100K **25.5K** deaths in **New York State (+8) - 130.6** per 100K

#5: 323.7K cases in **Georgia (+0.8K) - 3077** per 100K **7.2K** deaths i**n Georgia (+30) - 68.4** per 100K

Rounding out the top ten are: Illinois, Arizona, North Carolina, New Jersey, Tennessee

California ranks ... #1 in Cases #30 in Cases per 100K

#2 in Deaths #26 in Deaths per 100K



Hot spots in the United States

How the number of new cases has changed in the last two weeks

Rising

Falling About the same

Few or no cases Source: Los Angeles County Department of Health, COVID Tracking Project

COVID-19 US Cases - Per Capita County Comparison (Counties >=100K ppl) As of October 4, 2020, 8:00 PM • One-day lag

Top 5 per capita (per 100K) cases by County:

Imperial, California: 6,648 cases per 100K (12,047 total cases)

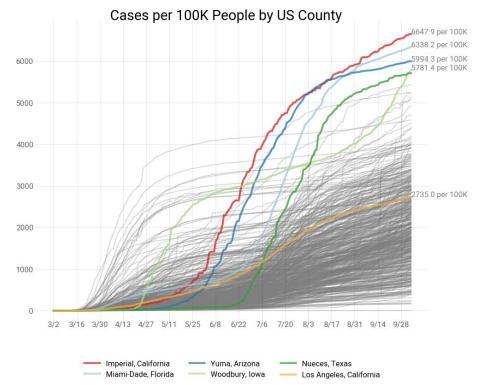
Miami-Dade, Florida: 6,338 cases per 100K (172,205 total cases)

Yuma, Arizona: 5,994 cases per 100K (12,815 total cases)

Woodbury, Iowa (Sioux City): 5,781 cases per 100K (5,961 total cases)

Nueces, Texas: 5,711 cases per 100K (20,689 total cases)

Los Angeles, California: 2,735 cases per 100K (274,565 total cases) Los Angeles County ranks #136 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 October 4, 2020, 8:00 PM • One-day lag

Top 5 per capita (per 100K) deaths by County:

Bronx, New York: 349.6 deaths per 100K (4,958 total deaths)

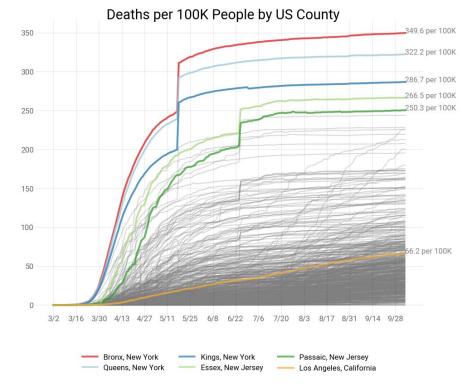
Queens, New York: 322.2 deaths per 100K (7,263 total deaths)

Kings, New York: 286.7 deaths per 100K (7,339 total deaths)

Essex, New Jersey (NYC Metro Area): 266.5 deaths per 100K (2,129 total deaths)

Passaic, New Jersey (NYC Metro Area): 250.3 deaths per 100K (1,256 total deaths)

Los Angeles, California: 66.2 deaths per 100K (6,610 total deaths) Los Angeles County ranks #145 out of 584 counties with 100K+



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

Prepared by Mayor's Innovation Team

LA County Update

COVID-19 Los Angeles County Total Cases and Total Deaths, Past 7 Days As of October 5, 2020, Noon

Key Takeaways:

Total Cases Total Deaths

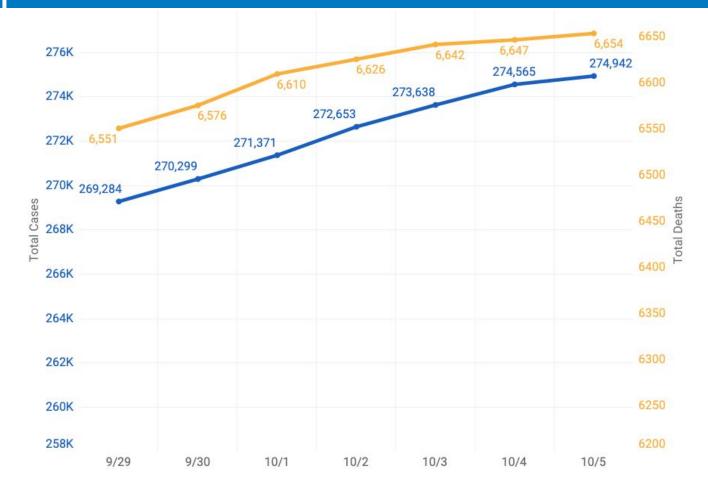
Page 12

Source: Los Angeles County Department of

Prepared by Mayor's Innovation Team

Health, COVID Tracking Project

Los Angeles County currently has a **2.4% mortality rate**. The estimated infection rate is **1**.00 (*ideal is <1.0*)



COVID-19 Los Angeles County New Cases and New Deaths, 7-Day Average As of October 5, 2020, Noon

Key Takeaways:

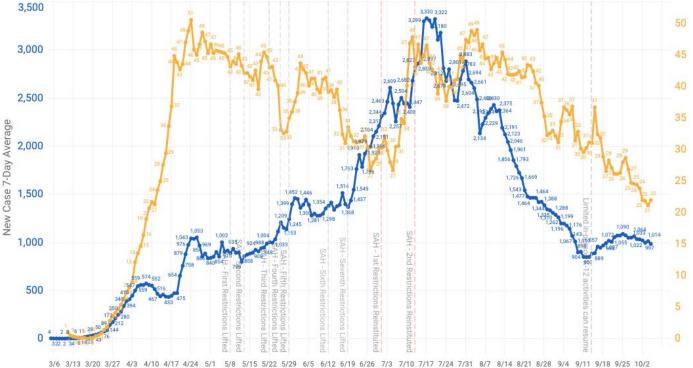
The past seven days have seen an average daily increase of 987 new cases

The past seven days have seen an average daily increase of 22 new deaths

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

Source: Los Angeles County Department of Health

Note: Between July 3-5, the County took their systems offline for an upgrade. Additionally, several testing sites were closed and at least one major lab did not report case results. Deaths were likely undercounted because the necessary verification steps extended beyond the weekend due to holiday. As a result, all data during this time period is skewed.



New Death 7-Day

Average

Prepared by Mayor's Innovation Team

COVID Cases and Death Demographics* As of October 3, 2020 • Two-day lag

 Key Takeaways: Data is incomplete with 36.1% of cases and 0.2% of deaths still 	Age	0
under investigation		U
• People aged 18-29 and 30-49, and Hispanic/Latino Americans		1
are overrepresented in cases		3
Seniors, Men, Hispanic/Latino,		_
and Black Americans overrepresented in deaths		5
 6,175 out of 6,647 deaths had comorbidities (underlying 	Gender	F
conditions) (92.9%)		N
LA County Population	Race	А
Cases Deaths		B
Source: Los Angeles County Department of		
Public Health, <u>US Census Bureau</u> *Department of Public Health category		F
Under Investigation or Not Otherwise Listed filtered out of analysis Approximations are		C
made on Census data to accommodate county age buckets.		
Percentage of cases and deaths under		V
investigation is based on the race category		
Prepared by Mayor's Innovation Team		

	Over 65	LA County Population Cases	13 12%					740
		Deaths						74%
	0 to 17	LA County Population	100	22%				
		Cases	0%					
		Deaths	0%					
	18 to 29	LA County Population		18%				
		Cases	- 10/	25%				
		Deaths	1%					
	30 to 49	LA County Population		28%				
		Cases	7%		34%			
		Deaths	/ 70					
	50 to 64	LA County Population		19%				
		Cases		19%				
		Deaths		19%				
der	Female	LA County Population				51%		
		Cases			439	51%		
		Deaths			43			
	Male	LA County Population				49%		
		Cases				49%	70/	
		Deaths				5	7%	
e	Asian	LA County Population		15%				
		Cases	5%	E0/				
		Deaths		15%				
	Black	LA County Population	8%					
		Cases	5%					
		Deaths	10%					
	Hispanic/Latino	LA County Population				48%	60%	
		Cases				51%	60%	
		Deaths				51%		
	Other	LA County Population	4%	1.00				
		Cases	10/	16%				
		Deaths	1%					
	White	LA County Population		26%				
		Cases	13					
		Deaths		24%				
			0%	20%	40%		60%	80
					Doroont			

Prepared by Mayor's Innovation Team Page 14

Percent

Share of LA County Deaths by Race As of October 3, 2020 • Two-day lag

Key Takeaways: From 5/1 to 10/3

• Hispanic/Latino share

increased by 12.6%

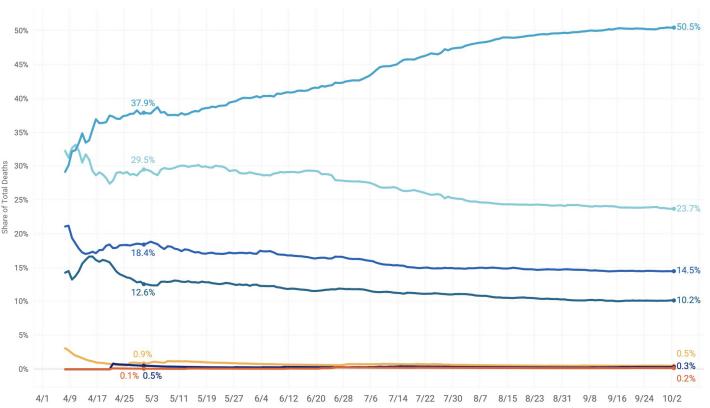
- White share decreased by 5.8%
- Asian share decreased by 3.9%
- Black share **decreased by 2.4%**
- Other Races share **decreased by 0.3%**
- Native Hawaiian/Pacific Islander share

decreased by 0.2%

• American Indian/Alaska Native share **increased by 0.1%**

Hispanic/Latino
 White
 Asian
 Black
 Native Hawaiian or Other Pacific Islander
 American Indian or Alaska Native
 Other Race

Source: Los Angeles County Department of Public Health, COVID Tracking Project *Missing cases/deaths data by demographic from 7/2-7/3



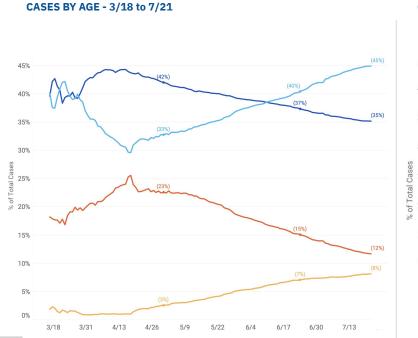
Prepared by Mayor's Innovation Team

Cases by Age As of October 3, 2020 • Two-day lag

Note: From 7/27, the age categories 18 to 40 and 41 to 65 were broken down into the following categories:

- 18 to 29
- 30 to 49
- 50 to 64

Data on age demographic is missing between 7/22-7/26 as a result of this change.





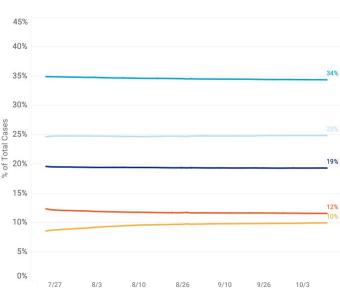
0 to 17

18 to 29

30 to 49

50 to 64

Over 65



Source: Los Angeles County Department of Health

0 to 17

18 to 40

41 to 65Over 65

*Missing cases/deaths data by demographic from 7/22-7/26

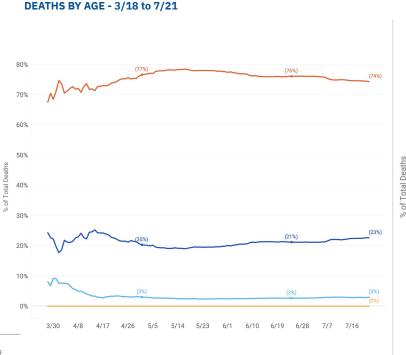
Prepared by Mayor's Innovation Team

Deaths by Age As of October 3, 2020 • Two-day lag

Note: From 7/27, the age categories 18 to 40 and 41 to 65 were broken down into the following categories:

- 18 to 29
- 30 to 49
- 50 to 64

Data on age demographic is missing between 7/22-7/26 as a result of this change.



DEATHS BY AGE - 7/27 to 10/3

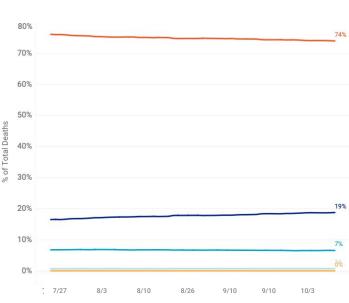
0 to 17

18 to 29

30 to 49

50 to 64

Over 65



Source: Los Angeles County Department of Health

0 to 17

18 to 40

41 to 65Over 65

*Missing cases/deaths data by demographic from 7/22-7/26

Prepared by Mayor's Innovation Team

covid-19 · City + County + STATE VIEW New & Total Cases

CASES

City + County + State Update As of October 5, 2020, Updated 1:00 PM

Key Takeaways:

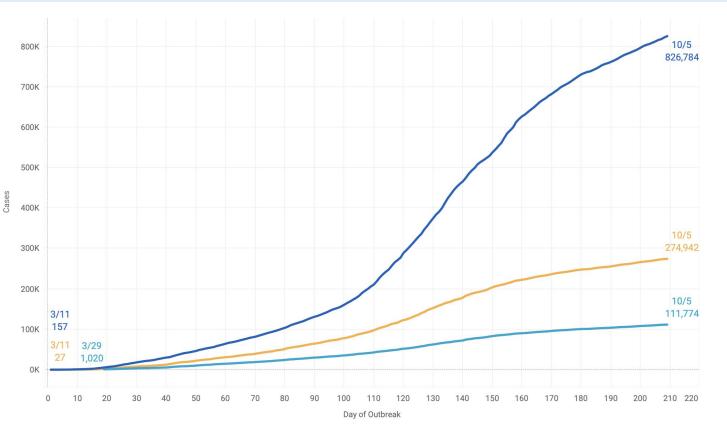
•**3,055** Cases reported in CA from 10/4 to 10/5 (**0.4%** increase)

•LA County has **33.3%** of cases in CA with **472** new cases from 10/4 to 10/5 (**0.2%** increase)

• The City of LA has **13.5%** of cases in CA; **133** new cases reported from 10/4 to 10/5 (**0.1%** increase)

California LA County City of LA

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



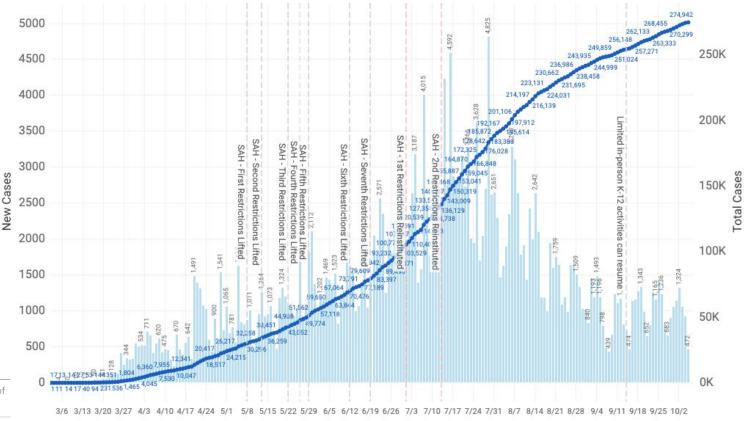
CASES

COVID-19 Los Angeles County Total and New Cases As of October 5, 2020, 1:00 PM

Key Takeaways:

The past seven days have seen an **average daily increase of 987 new cases**

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



New Cases Total Cases

Source: Los Angeles County Department of Public Health

Prepared by Mayor's Innovation Team

CASES

COVID-19 Los Angeles County Total Case Increase As of October 5, 2020, 1:00 PM



COVID-19 · LOS ANGELES COUNTY New & Total Deaths

MORTALITY

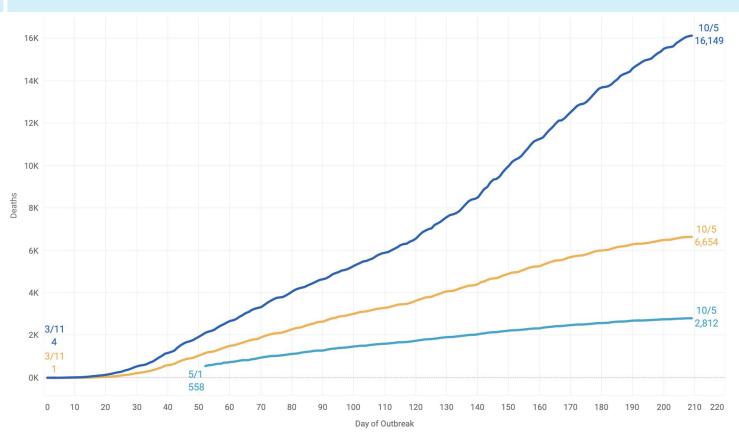
City + County + State Update As of October 5, 2020, 1:00 PM

Key Takeaways:

- **29** Deaths reported in CA from 10/4 to 10/5 (**0.2%** increase)
- LA County has **41.2%** of deaths in CA with **7** new deaths from 10/4 to 10/5 (**0.1%** increase)
- The City of LA has **17.4%** of deaths in CA; **2** new deaths reported from 10/4 to 10/5 (**0.1%** increase)



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.

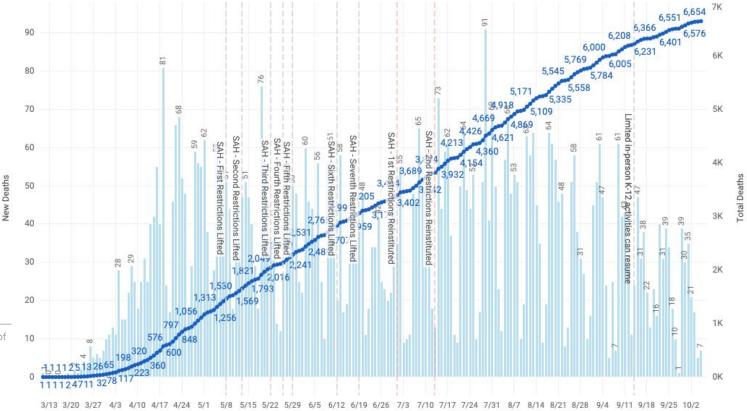


MORTALITY

COVID-19 Los Angeles County Total and New Deaths As of October 5, 2020, 1:00 PM



The past seven days have seen an **average daily increase of** 22 new deaths





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.

MORTALITY

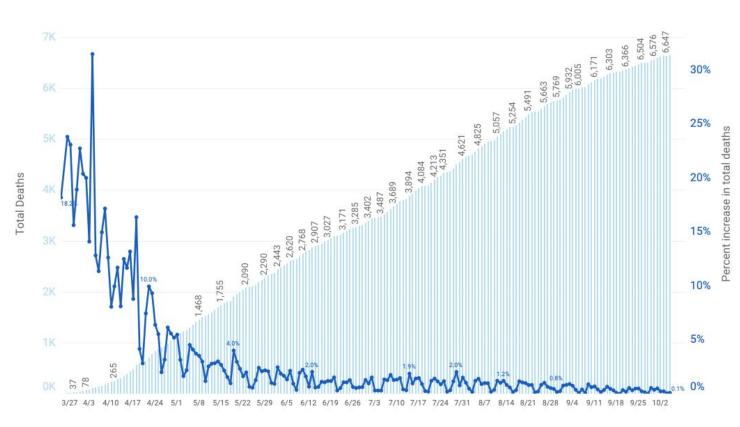
Key Takeaways: Yesterday saw a death **COVID-19 Los Angeles County Total Death Increase** As of October 5, 2020, Updated 1:00 PM



Percent Increase in Total Deaths Total Deaths

Source: Los Angeles County Department of Health

Note: Between July 3-5, the County took their systems offline for an upgrade. Additionally, several testing sites were closed and at least one major lab did not report case results. Deaths were likely undercounted because the necessary verification steps extended beyond the weekend due to holiday. As a result, all data during this time period is skewed.



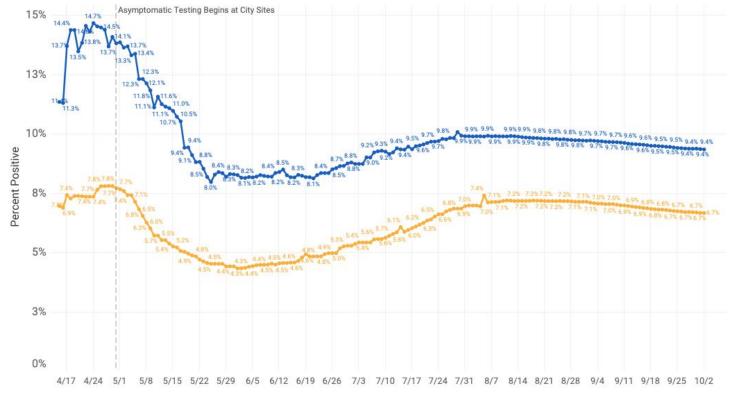
covid-19 · los angeles county Testing

Positive Test Rate - Los Angeles City vs County (People by Result Day) As of October 4, 2020 • One-day lag

Key Takeaways:

LA County's overall positive rate is currently at 9.3%

LA City's overall positive rate is currently at 6.6%



LA City - Positive Test Rate LA County - Positive Test Rate

Source: Los Angeles County Department of Public Health. Recent dates are incomplete due to lags in reporting.

Persons Tested are derived from Electronic Lab Reporting (ELR) data. Positive Persons will not equal total cases because not all laboratories report results through ELR.

City of Los Angeles* People Tested As of October 4, 2020 • One-day lag

Key Takeaways: •At least 1,576,375 tests have been performed at City of Los Angeles since 3/20

• In LA County overall, at least **2,726,583 people** have been tested since 3/20

• At least 504 tests were performed on 10/4

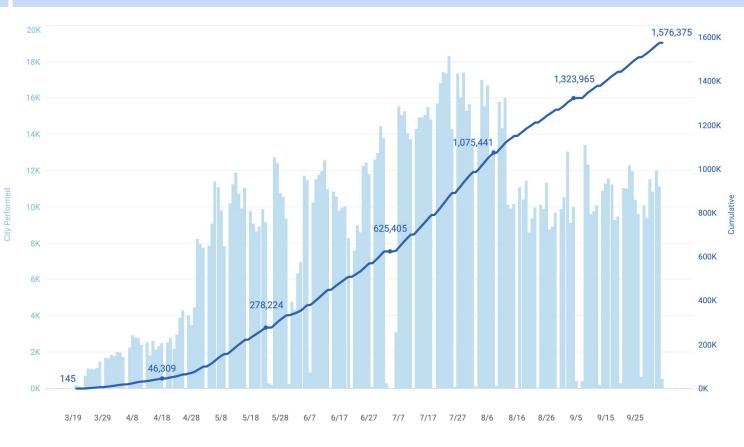
• On average, **10,819** tests were performed each day from 9/28 to 10/4

•**101,586** of the 1,559,219 people for which results were received were positive (6.6%)

Note: Several testing sites were closed over the July 4th holiday weekend

Cumulative Performed

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



City of Los Angeles* People Tested vs Positive Rate (of people tested) As of October 4, 2020 • One-day lag (for cumulative)/Two-day lag (for 7-day)

Key Takeaways:

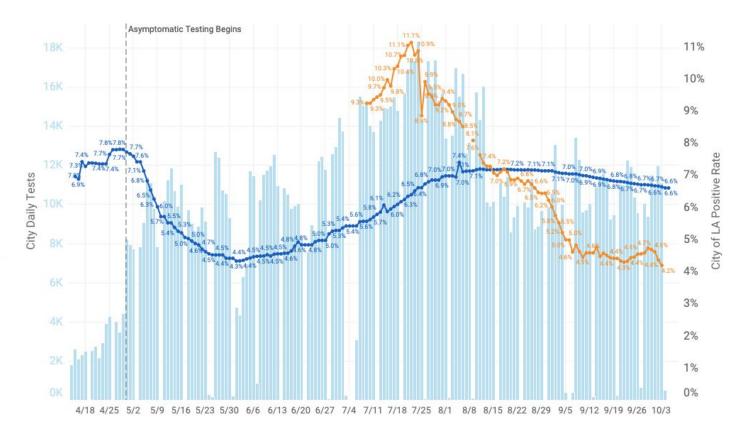
• The overall positive testing rate for City of LA sites peaked on 4/27 with a rate of 7.8%

- The overall positive testing reached its lowest rate of 4.3% on 5/31
- The current positive rate is declining slightly is currently at 6.6%

• The 7-day positivity rate is declining again and is now 4.2% (as of 10/3)

LA City - 7-Day Positivity Rate
 LA City - Cumulative Positive Test Rate
 City Daily Tests

Source: City of Los Angeles *Public test registration. It does not include registration of critical city employees, first responders, and health care providers. These testing numbers only include sites within the City of Los Angeles boundaries.



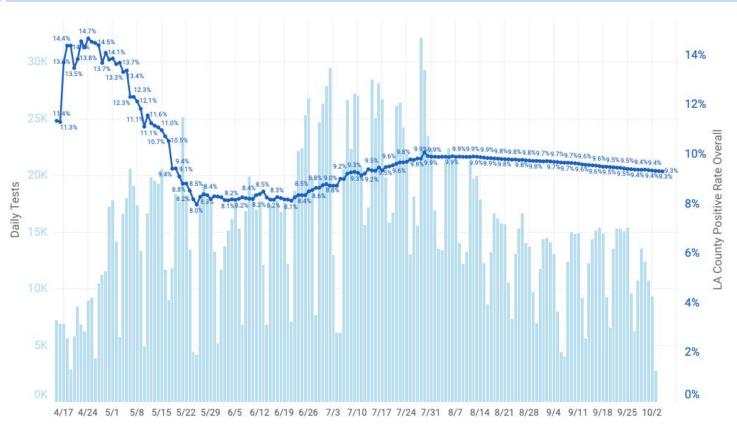
County of Los Angeles People Tested vs Positive Rate (for people tested by test day) As of October 4, 2020 • One-day lag

Key Takeaways:

• The overall positive rate for Los Angeles County peaked on 4/8 with a rate of 13.4%

- The positive testing reached its lowest rate of 7.7% on 5/27
- The overall cumulative % positive persons tested as of 10/3 is 9.4%
- The overall cumulative % positive <u>specimens</u> rose considerable over the weekend and as of 10/4 is 7.4%
- The 7-day average daily % positive persons as of 10/4 is 8.3%
- The 7-day average daily % positive specimens as of 10/4 is 3.0%
- Source: Los Angeles County Department of Public Health. Recent dates are incomplete due to lags in reporting.

Persons Tested are derived from Electronic Lab Reporting (ELR) data. Positive Persons will not equal total cases because not all laboratories report results through ELR.



Prepared by Mayor's Innovation Team

County of Los Angeles People Tested Daily vs Overall Positivity Rate vs. Seven-Day Average Positivity Rate (People) As of September 28, 2020 • One-week lag

Key Takeaways:

- The overall positive rate for Los Angeles County peaked on 4/8 with a rate of 13.4%
- \bullet The positive testing reached its lowest rate of 7.7% on 5/27
- Given delays in testing results, 7-day positive average rates are more stable when viewed after a week.
- The overall cumulative % positive <u>people</u> tested as of 9/28 was 9.4%
- The 7-day average daily % positive persons rate as of 9/28 was 7.8%

LA County - Percent Positive 7-Day Average
 LA County - Percent Positive Overall
 LA County - Persons Tested by Day

Source: Los Angeles County Department of Public Health. Recent dates are incomplete due to lags in reporting.

Persons Tested are derived from Electronic Lab Reporting (ELR) data. Positive Persons will not equal total cases because not all laboratories report results through ELR.



Prepared by Mayor's Innovation Team

County of Los Angeles Tests Daily vs Overall Positivity Rate vs. Seven Day Average Positivity Rate (Specimens) As of September 28, 2020 • One-week lag

Key Takeaways:

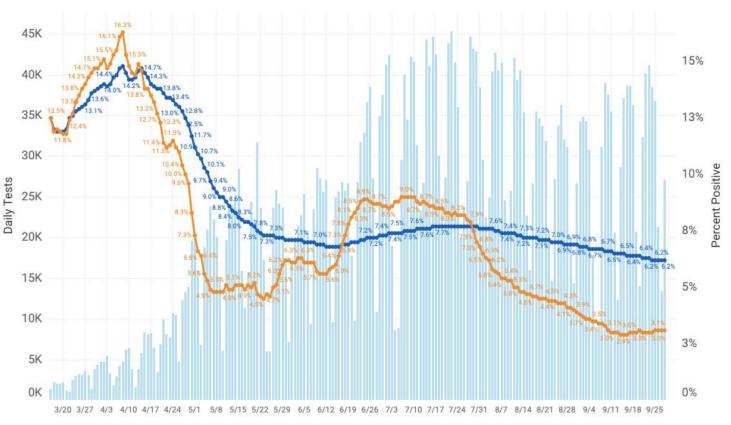
• The overall positive rate for Los Angeles County peaked on 4/8 with a rate of 13.4%

- The positive testing reached its lowest rate of 7.7% on 5/27
- Given delays in testing results, 7-day positive average rates are more stable when viewed after a week.
- The overall cumulative % positive <u>specimens</u> tested as of 9/28 was 6.2%
- The 7-day average daily % positive specimen rate as of 9/28 was 3.1%

LA County - Percent Positive 7-Day Average
 LA County - Percent Positive Overall
 LA County - Persons Tested by Day

Source: Los Angeles County Department of Public Health. Recent dates are incomplete due to lags in reporting.

Persons Tested are derived from Electronic Lak Reporting (ELR) data. Positive Persons will not equal total cases because not all laboratories report results through ELR.





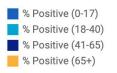
Weekly City Positive Testing by Age As of October 2, 2020 • Three-day lag

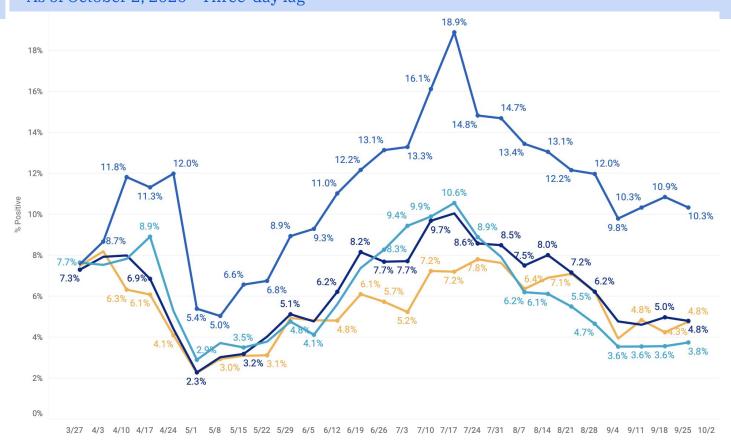
Key Takeaways:

Positive testing rates fell for all age groups this past week

Current Positive Rates by Age Group

- **10.3%** for ages 0-17
- 3.8% for ages 18-40
- 4.8% for ages 41-65
- 4.8% for ages 65+





Source: Healthvana

Prepared by Mayor's Innovation Team

Weekly City Positive Testing by Symptoms As of October 2, 2020 • Three-day lag

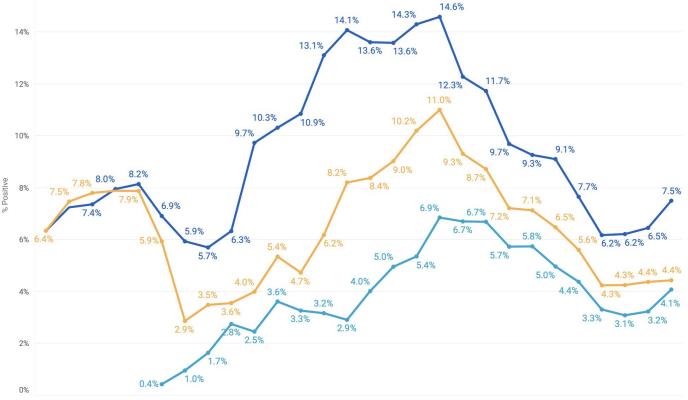
Key Takeaways: Positive testing rates fell for asymptomatic people this past week

- Individuals experiencing symptoms are testing positive at a rate of **7.5%**
- Individuals not experiencing symptoms are testing positive at a rate of **4.1%**
- Last week's overall positive rate for symptomatic and asymptomatic individuals is **4.4%***

% Positive (Symptomatic)
% Positive (Overall)
% Positive (Asymptomatic)

Source: Healthvana

*Overall positive rate only (not cumulative) only includes data results with complete symptomatic/asymptomatic information



3/27 4/3 4/10 4/17 4/24 5/1 5/8 5/15 5/22 5/29 6/5 6/12 6/19 6/26 7/3 7/10 7/17 7/24 7/31 8/7 8/14 8/21 8/28 9/4 9/11 9/18 9/25 10/2

Weekly LA City + County Positive Testing by Race As of October 2, 2020 • Three-day lag

Key Takeaways:

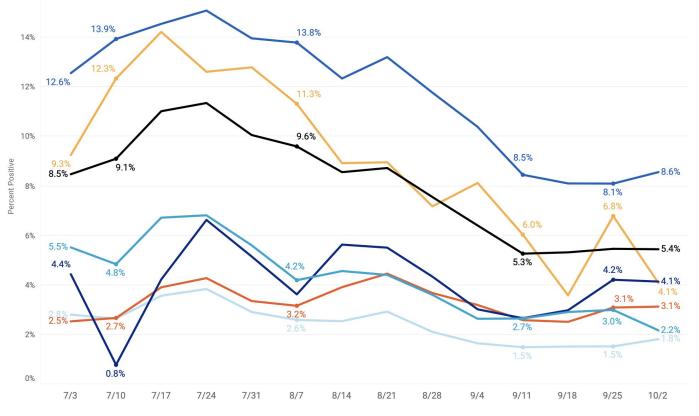
Positive Testing Rates from 9/19 to 10/2*

- Hispanic/Latino-8.6%
- American Indian/Alaska Native-4.1%
- Black-2.2%
- Native Hawaiian/Pacific Islander—4.1%
- White-3.1%
- Asian-1.8%
- Overall Positive Rate: 5.4%

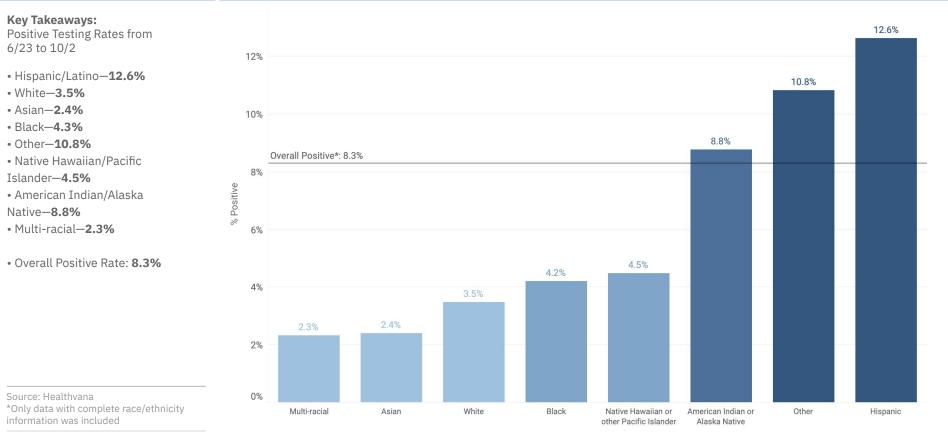
*Note: Beginning on 8/10, testing facilities enabled individuals to select multiple race categories. Previously, multiracial individuals were represented in one "multi-racial" category. Now, they are represented in each of the categories selected.



Source: Healthvana *Only data with complete race/ethnicity information was included



Recent LA City + County Positive Testing by Race June 23 to October 2



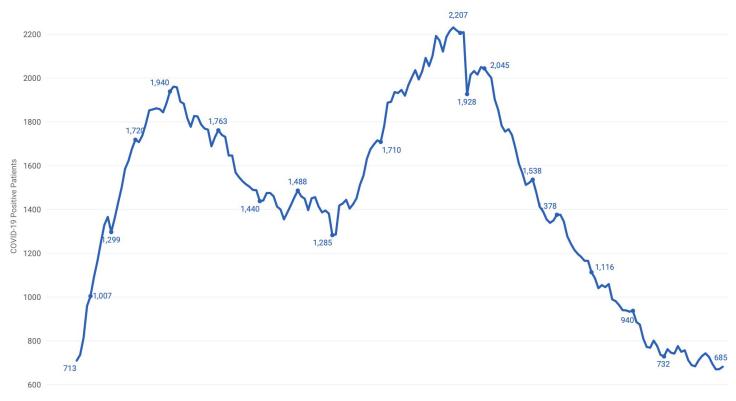
Prepared by Mayor's Innovation Team

COVID-19 · LOS ANGELES COUNTY HOSpitalizations

Hospitalized COVID-19 Patients As of October 4, 2020 • One-day lag

Key Takeaways: •685 currently hospitalized patients

• Since 9/28, there has been a **6.7%** decrease in hospitalized patients



Source: California Open Data Portal *Hospitalizations in county press conferences often reported with two-day lag **There are additional patients in hospitals that are COVID-19-suspected

3/29 4/5 4/12 4/19 4/26 5/3 5/10 5/17 5/24 5/31 6/7 6/14 6/21 6/28 7/5 7/12 7/19 7/26 8/2 8/9 8/16 8/23 8/30 9/6 9/13 9/20 9/27 10/4

Prepared by Mayor's Innovation Team

Daily Hospital Admissions, 7-Day Average As of October 1• Four-day lag

Key Takeaways:

• At least **23,269** people have been hospitalized since 3/18

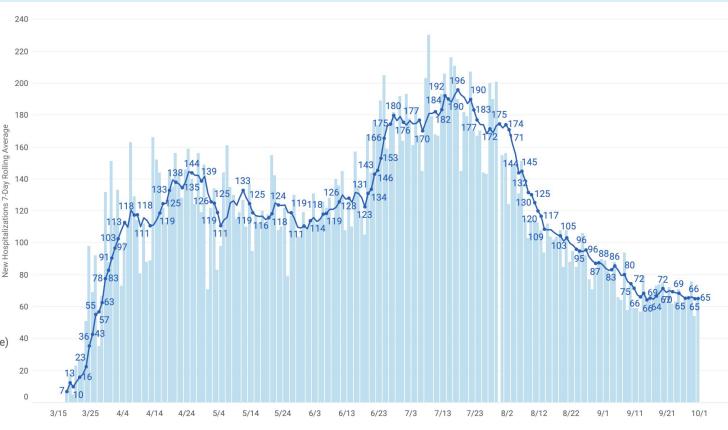
• **64 new hospitalizations*** as of 10/1

• An average of **65 people** were hospitalized daily due to COVID-19 between 9/24-10/01

• The new 7-day rolling average decreased by **5.2%** compared to last week's average

New Hospitalizations (7 Day Rolling Average) New Hospitalizations

Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services *No new hospitalizations update for 7/31



Prepared by Mayor's Innovation Team

Since last week, there has been a:

• 1.2% increase in available acute

• **85.1% increase** in available ICU beds. Surge capacity is 4,067

• **15.8% increase** in available ventilators. Surge capacity is 3,199

care beds. Surge capacity is 11,482

Key Takeaways: 675 total beds

Hospital Bed and Equipment Capacity for LA County As of October 1• Four-day lag



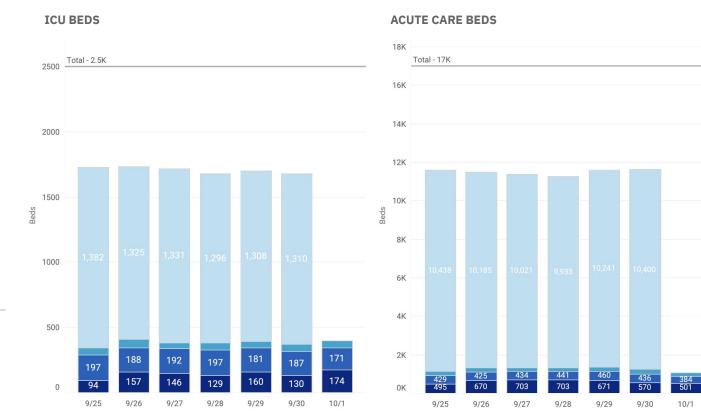
Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals *No data for 7/31 currently available

Prepared by Mayor's Innovation Team Page 40



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)

Hospital Bed and Equipment Capacity for LA County As of October 1• Four-day lag



Non-COVID Occupied
 COVID Person Under Investigation
 COVID Occupied
 Available

Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services

This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals *No data for 7/31 currently available

Prepared by Mayor's Innovation Team

Hospital Bed and Equipment Capacity for LA County As of October 1• Four-day lag

2200 2000 1800 1600 1400 104 Ventilators 1200 1000 800 1,268 1,252 1,237 1,244 1,170 600 1,142 1,095 400 200 0 9/25 9/26 9/27 9/28 9/29 9/30 10/1

VENTILATORS

Non-COVID Occupied
 COVID Person Under Investigation
 COVID Occupied
 Available

Source: County HavBed Bed Tracking and Los Angeles County Department of Public Health Services

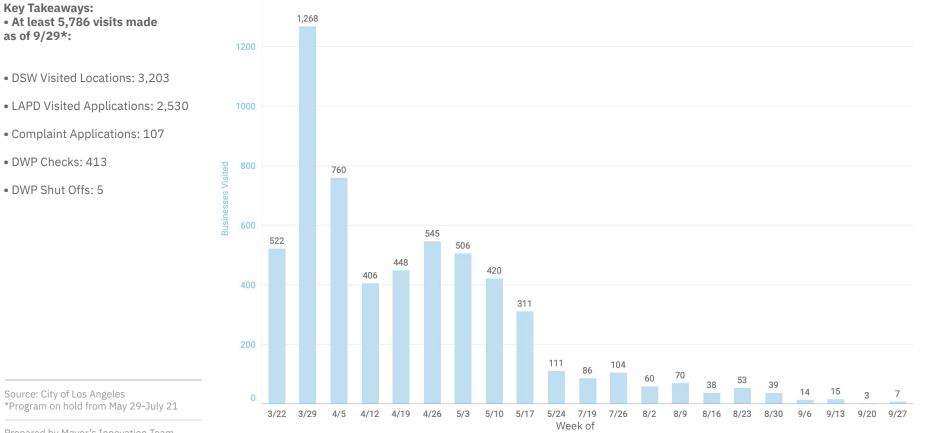
This is self reported data subject to error, represents 70 designated 9-1-1 receiving hospitals *No data for 7/31 currently available

Prepared by Mayor's Innovation Team

covid-19 data summary Mayor's Office Initiatives

MAYOR'S OFFICE INITIATIVES

Business Ambassadors: Visits Per Week As of September 29, 2020 • Three-day lag



Prepared by Mayor's Innovation Team Page 44

MAYOR'S OFFICE INITIATIVES

Hotline Services: 311 Calls As of October 4, 2020 • One-day lag



311 - COVID 311 - Non-COVID

Source: ITA - 311 Contact Center

Prepared by Mayor's Innovation Team Page 45

MAYOR'S OFFICE INITIATIVES

Mayor's Resident Support Initiatives: Safety Net Programs

INITIATIVE	DEPTS & PARTNERS	RELIEF	ІМРАСТ	NOTE
Senior Meals As of May 29, 2020	 FEMA LADOA Everytable Local Restaurants 	 20,320 seniors have enrolled to receive meals 20 restaurants are registered to deliver food so far, in addition to FEMA and Everytable 	20,320 individuals continue to receive 10 meals a week from the City	New enrollments to this initiative are on pause due to capacity
Mayor's Hotline As of May 29, 2020	• Mayor's Office	 67 total volunteers answering calls 946 volunteer shifts completed 	22,023 calls answered	This program has been closed
Angeleno Card As of June 30, 2020	• Mayor's Fund for Los Angeles	 37,813 cards distributed \$36,724,200 distributed 	104,122 individuals served	This program has reached its capacity

covid-19 • Los Angeles City Overview Behavior Analysis

Los Angeles Traffic

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

<complex-block>

Monday 10/5, 8:54 AM

0

Yorba

West

La Habra Heights

Costa

Friday 10/2, 5:00 PM

Source: <u>SigAlert.com</u>

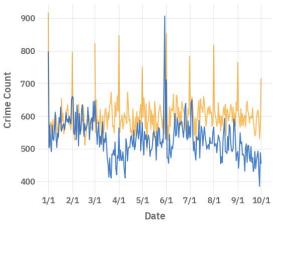
Prepared by Mayor's Innovation Team

As of October 1, 2020 (*four-day lag*)

LA Crime Data

Remains down over 2019 and more so in recent weeks.

LOS ANGELES CRIME - 2020 VS. 2019 14.4% reduction in overall crime (since 3/12/2020)

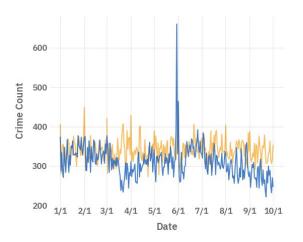




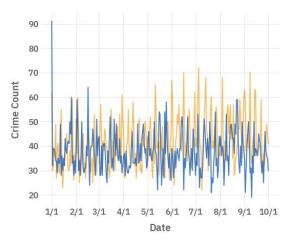
Source: LAPD

Prepared by Mayor's Innovation Team Page 49

LOS ANGELES PART I CRIME - 2020 VS. 2019 10.7% reduction in Part I Crime (since 3/12/2020)



"Part I" crime includes homicide, rape, robbery, aggravated assaults, burglary, larceny, vehicle theft and arson LOS ANGELES DV CRIMES - 2020 VS. 2019 12.7% reduction in reported domestic violence crime* (since 3/12/2020)



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 October 3, 2020 • Two-day lag

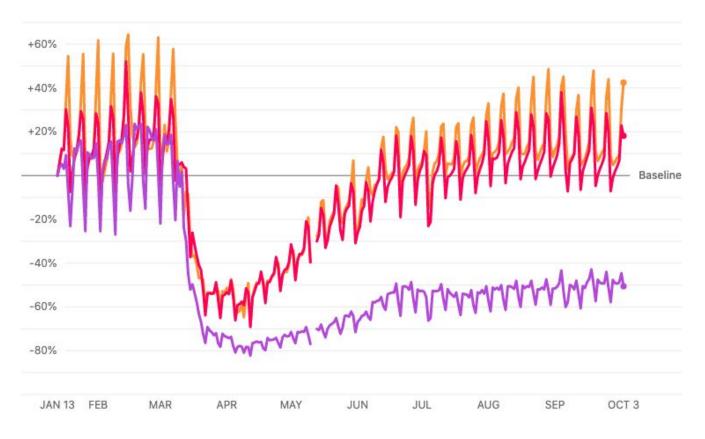
Key Takeaways:

• Walking direction requests have increased by **42%**

- Driving direction requests have increased by **18%**
- Transit direction requests have decreased by **51%**



Source: Apple COVID-19 Mobility Trends Report

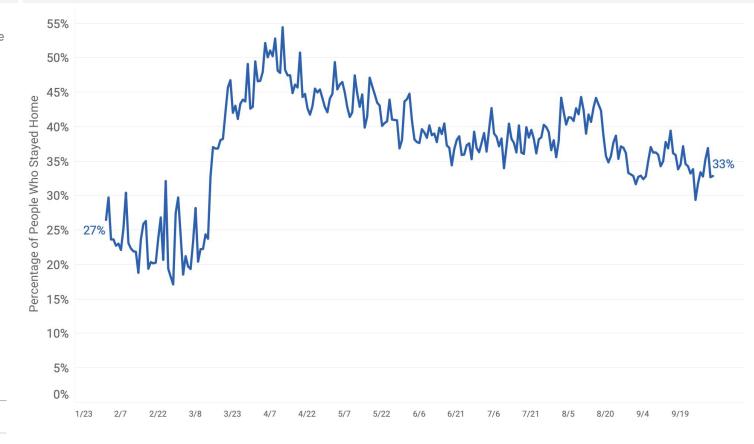


Prepared by Mayor's Innovation Team

Summary of Safegraph Mobility Data As of October 2, 2020 • Three-day lag



• 33% of residents are staying home



Source: Safegraph

Prepared by Mayor's Innovation Team

covid-19 · Los Angeles City Overview Economic Analysis

ECONOMIC ANALYSIS

New Unemployment Insurance (UI) Claims for the City of Los Angeles As of September 17, 2020

Key Takeaways:

• 27.3K new claims from 9/13-9/17, including Pandemic Unemployment Assistance (PUA).

- Spiked on 3/28 with **112K** new claims
- This represents an increase of over 4500% from the weekly average from 1/1 - 3/7
- Note: A major PUA backlog was found over the past two weeks of reporting

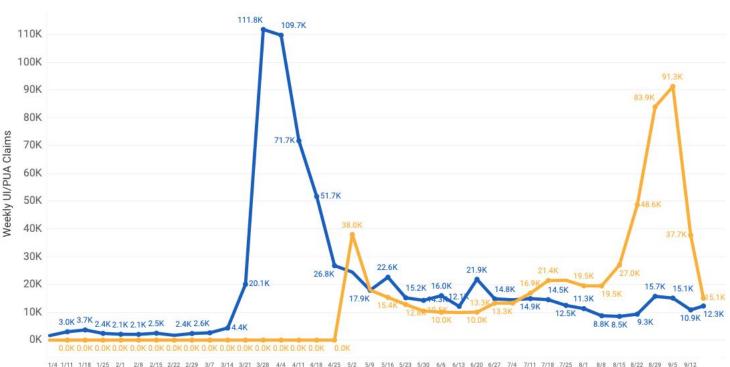


1/4 1/11 1/18 1/25 2/1 2/8 2/15 2/22 2/29 3/7 3/21 3/28

Prepared by Mayor's Innovation Team

Source: California EDD

Page 53



Week Ending

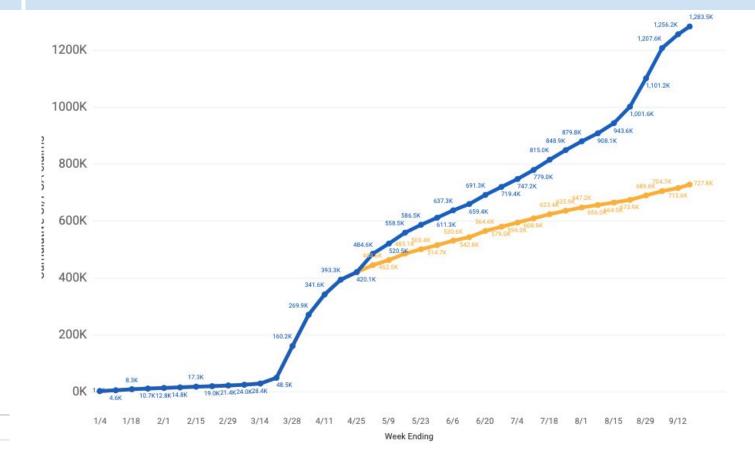
ECONOMIC ANALYSIS

Cumulative Insurance Claims for the City of Los Angeles As of September 17, 2020

Key Takeaways:

• August unemployment (seasonally-adjusted) estimated at **16.1%** for LA County. This is a bit lower than July's numbers (17.9%).

• **1,283,519** total claims for Unemployment Insurance (UI) and Pandemic Unemployment Assistance (PUA) in 2020



Cumulative UI
Cumulative UI + PUA

Source: California EDD

Prepared by Mayor's Innovation Team

End of Report October 5, 2020