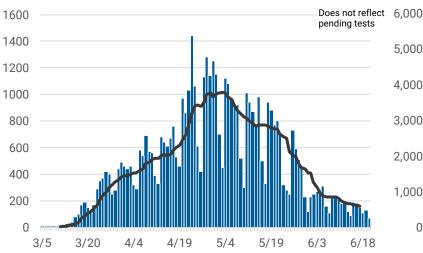


# CHICAGO COVID-19 UPDATE

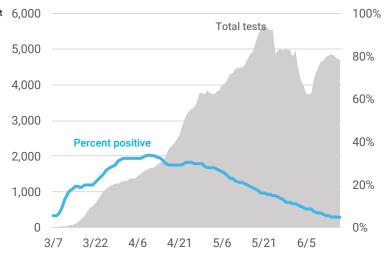
There are 50,642 cases of COVID-19 and 2,523 deaths among Chicago residents as of June 22, 2020. There are an average of 159 new cases and 15 deaths every day. An estimated 45,769 residents have recovered.1

## Confirmed daily COVID-19 cases and 7-day rolling average



Daily COVID-19 cases reported for Chicago residents with known specimen collection date. Results for several previous days are updated each day. Two cases with specimen collection dates prior to March 1, 2020 are not included in the graph.

## COVID-19 testing and percent positivity, 7-day rolling average



Number of tests performed and percentage of tests that were positive averaged over 7 days. Includes molecular tests performed at state and private laboratories with known specimen collection date. Percent positivity is based on individuals tested. Tests performed between Jan 21 and Feb 29, 2020 are not included in graph. CDPH may not receive all non-positive results.

As of June 22, 2020, there have been 326,488 tests performed. The 7-day average is 4,690 tests per day, with a percent positivity of 4.8%.

COVID-19 Morbidity and mortality by geography			
GEOGRAPHY	CASES <sup>2</sup>	DEATHS	
Chicago	50,642	2,523	
Suburban Cook County (IDPH)	36,789	1,900	
Illinois ( <u>IDPH</u> )	137,224	6,671	
U.S. ( <u>CDC</u> )	2,275,645	119,923	
World (WHO)	8,860,331	465,740	

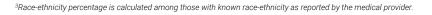
## COVID-19 Case characteristics for Chicago residents

	NUMBER	% TOTAL	RATE PER
CHARACTERISTIC	NUMBER	CASES <sup>2</sup>	100,000
Chicago	50,642	100%	1,871.5
Age			
0-17	2,340	4.6%	426.2
18-29	9,247	18.3%	1,672.3
30-39	8,940	17.7%	1959.1
40-49	9,200	18.2%	2,734.4
50-59	8,688	17.2%	2,776.0
60-69	6,185	12.1%	2,351.8
70+	6,026	11.9%	2,560.8
<b>Under investigation</b>	16	0.0%	-
Gender			
Female	25,069	49.5%	1,808.6
Male	24,590	48.6%	1,863.1
<b>Under investigation</b>	983	1.9%	-
Race-ethnicity <sup>3</sup>			
Latinx	18,932	47.7%	2,437.6
Black, non-Latinx	11,781	29.7%	1,502.2
White, non-Latinx	5,722	14.4%	635.8
Asian, non-Latinx	1,108	2.8%	616.1
Other, non-Latinx	2,175	5.4%	1,820.6
<b>Under investigation</b>	10,924	21.6%	-

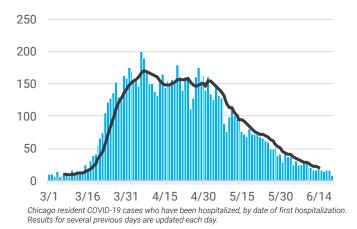
Recovered is an estimate based on 14 days post diagnosis for people not hospitalized or 30 days post hospitalization for people hospitalized among those who have not died. 2Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested. 3Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.



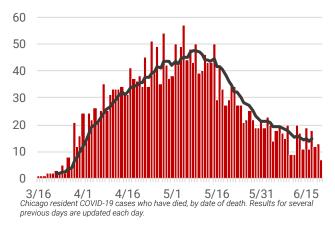
#### COVID-19 Death characteristics for Chicago residents % **RATE DEATHS PER** TOTAL WITHIN 100,000 **DEATHS DEATHS CHARACTERISTIC GROUP POP** 93.2 Chicago 2,523 100% 5.0% Age 0-17 2 0.1% 0.1% 0.4 18-29 17 0.7% 0.2% 3.1 30-39 62 2.5% 0.7% 13.6 40-49 132 5.2% 1.4% 39.2 50-59 281 11.1% 3.2% 89.8 542 60-69 21.5% 8.8% 206.1 70+ 1.487 58.9% 24.7% 631.9 Gender Female 73.6 1,020 40.4% 4.1% Male 1,503 59.6% 6.1% 113.9 Under investigation 0 0.0% 0% Race-ethnicity<sup>3</sup> Latinx 792 31.5% 4.2% 102.0 Black, non-Latinx 1.099 43.8% 9.3% 140.1 480 White, non-Latinx 19.1% 8.4% 53.3 119 4.7% 10.7% 66.2 Asian, non-Latinx Other, non-Latinx 22 0.9% 1.0% 18.4 11 0.4% 0.1% Under investigation



Daily COVID-19 hospitalizations and 7-day rolling average

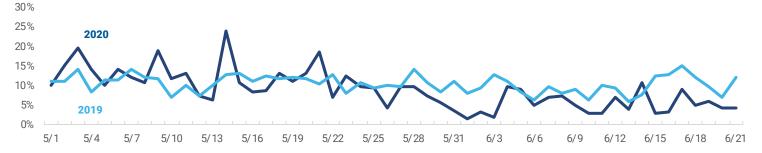


## Daily COVID-19 deaths and 7-day rolling average



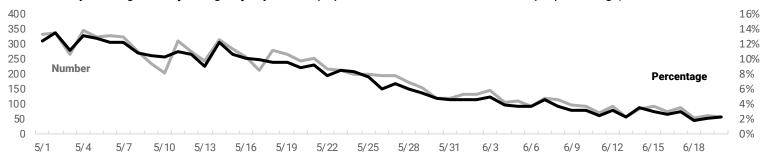
COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

## Percentage of daily emergency department (ED) visits due to influenza-like illness (ILI) in Chicago, 2020 vs. 2019



COVID-19-like illness (CLI) is a new tool used to help track trends in COVID-19 activity. An increase in the number and percentage of ER visits due to CLI could indicate an increase in COVID-19 activity in the community.

## Number and percentage of daily emergency department (ED) visits due to COVID-19-like illness (CLI) in Chicago, 2020



Percentage of daily emergency department visits attributed to ILI and CLI for Chicago zip codes based on chief complaint submitted to ESSENCE

