## CHICAGO COVID-19 UPDATE

June 23. 2020

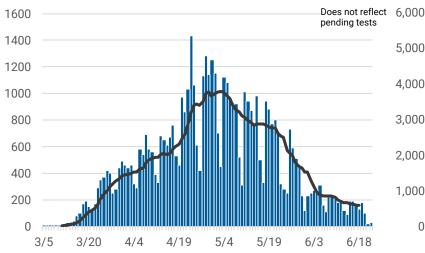
20%

## There are 50,818 cases of COVID-19 and 2,524 deaths among Chicago residents as of June 23, 2020. There are an average of 156 new cases and 15 deaths every day. An estimated 46,023 residents have recovered.<sup>1</sup>

2,000

1,000

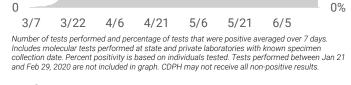
Confirmed daily COVID-19 cases and 7-day rolling average



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 Case characteristics for Chicago residents						
		% TOTAL	RATE PER			
CHARACTERISTIC	NUMBER	CASES <sup>2</sup>	100,000			
Chicago	50,818	100%	1,878.0			
Age						
0-17	2,367	4.7%	431.1			
18-29	9,300	18.3%	1,681.9			
30-39	8,972	17.7%	1,966.2			
40-49	9,223	18.1%	2,741.2			
50-59	8,706	17.1%	2,781.8			
60-69	6,201	12.2%	2,357.9			
70+	6,033	11.9%	2,563.7			
Under investigation	16	0.0%	-			
Gender						
Female	25,167	49.5%	1,815.7			
Male	24,671	48.5%	1,869.2			
Under investigation	980	2.0%	-			
Race-ethnicity <sup>3</sup>						
Latinx	19,018	47.7%	2,448.7			
Black, non-Latinx	11,822	29.6%	1,507.4			
White, non-Latinx	5,751	14.4%	639.0			
Asian, non-Latinx	1,112	2.8%	618.3			
Other, non-Latinx	2,169	5.4%	1,815.6			
Under investigation	10,946	21.5%	-			

COVID-19 testing and percent positivity, 7-day rolling average 100% Total tests 5.000 80% 4,000 60% 3,000 40% Percent positive



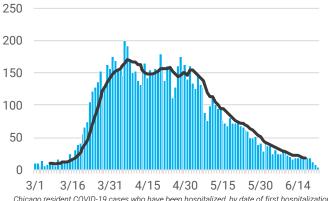
## As of June 23, 2020, there have been 337,680 tests performed. The 7-day average is 5,150 tests per day, with a percent positivity of 4.3%.

COVID-19 Morbidity and mortality by geography						
GEOGRAPHY	CASES <sup>2</sup>	DEATHS				
Chicago	50,818	2,524				
Suburban Cook County ( <u>IDPH</u> )	36,951	1,913				
Illinois ( <u>IDPH</u> )	137,825	6,707				
U.S. ( <u>CDC</u> )	2,302,288	120,333				
World ( <u>WHO</u> )	8,993,659	469,587				

<sup>1</sup> 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.
<sup>2</sup>Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.
<sup>3</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

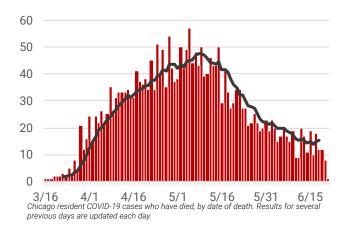
COVID-19 Death characteristics for Chicago residents						
CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP		
Chicago	2,524	100%	5.0%	93.3		
Age						
0-17	2	0.1%	0.1%	0.4		
18-29	17	0.6%	0.2%	3.1		
30-39	62	2.5%	0.7%	13.6		
40-49	133	5.3%	1.4%	39.5		
50-59	281	11.1%	3.2%	89.8		
60-69	542	21.5%	8.7%	206.1		
70+	1,487	58.9%	24.6%	631.9		
Gender						
Female	1,022	40.5%	4.1%	73.7		
Male	1,502	59.5%	6.1%	113.8		
Under investigation	0	0.0%	0%	-		
Race-ethnicity <sup>3</sup>						
Latinx	794	31.5%	4.2%	102.0		
Black, non-Latinx	1,100	43.8%	9.3%	140.3		
White, non-Latinx	480	19.1%	8.3%	53.3		
Asian, non-Latinx	118	4.7%	10.6%	65.6		
Other, non-Latinx	22	0.9%	1.0%	18.4		
Under investigation	10	0.4%	0.1%	-		
<sup>3</sup> Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider						

Daily COVID-19 hospitalizations and 7-day rolling average



Chicago resident COVID-19 cases who have been hospitalized, by date of first hospitalization Results for several previous days are updated each day.

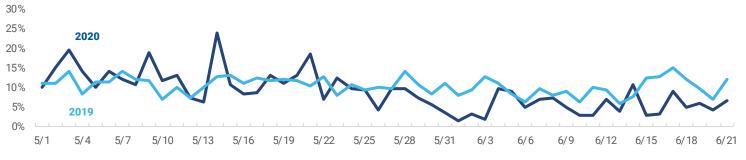
Daily COVID-19 deaths and 7-day rolling average



<sup>3</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

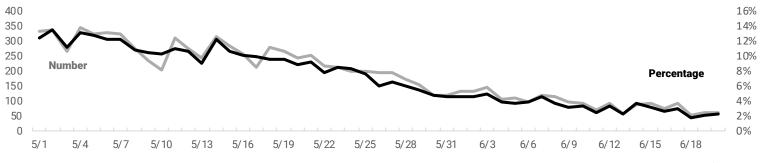
COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.



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