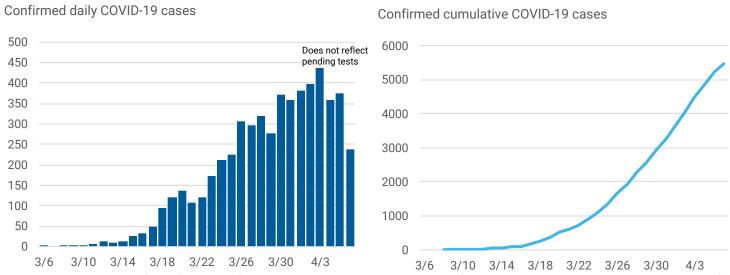


## CHICAGO COVID-19 UPDATE

oril 7, 2020

There are 5,511 cases of COVID-19 and 140 deaths among Chicago residents as of April 7, 2020.

This is an increase of 468 cases and 22 deaths since yesterday.



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

COVID-19 Morbidity and mortality by geography				
GEOGRAPHY	CASES1	DEATHS		
Chicago	5,511	140		
Illinois ( <u>IDPH link</u> )	13,549	380		
U.S. ( <u>CDC link</u> )	374,329	12,064		
World ( <u>WHO link</u> )	1,282,931	72,776		

<sup>&</sup>lt;sup>1</sup>Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

COVID-19 Case characteristics for Chicago residents					
		% TOTAL	RATE PER		
CHARACTERISTIC	NUMBER	CASES <sup>1</sup>	100,000		
Chicago	5,511	100%	203.7		
Age					
0-17	57	1.0%	10.4		
18-29	755	13.7%	136.5		
30-39	955	17.3%	209.3		
40-49	1017	18.5%	302.3		
50-59	1058	19.2%	338.1		
60-69	800	14.5%	304.2		
70+	864	15.7%	367.2		
Unknown	5	0.1%	-		
Gender					
Female	2655	48.2%	191.5		
Male	2800	50.8%	212.1		
Unknown	56	1.0%	-		
Race-ethnicity <sup>2</sup>					
Latinx	603	14.8%	77.6		
Black, non-Latinx	2102	51.8%	268.0		
White, non-Latinx	941	23.2%	104.6		
Asian, non-Latinx	150	3.7%	83.4		
Other, non-Latinx	265	6.5%	221.8		
Unknown	1450	(26.3%)			

<sup>&</sup>lt;sup>2</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.



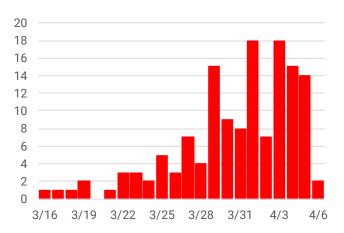
COVID-19 Death characteristics for Chicago residents				
CHARACTERISTIC	DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POPULATION	
Chicago	140	2.5%	5.2	
Age				
0-17	1	1.8%	0.2	
18-29	2	0.3%	0.4	
30-39	4	0.4%	0.9	
40-59	14	1.4%	4.2	
50-59	20	1.9%	6.4	
60-69	26	3.3%	9.9	
70+	73	8.4%	31.0	
Gender				
Female	57	2.1%	4.1	
Male	83	3.0%	6.3	
Race-ethnicity				
Latinx	14	2.3%	1.8	
Black, non-Latinx	95	4.5%	12.1	
White, non-Latinx	19	2.0%	2.1	
Asian, non-Latinx	3	2.0%	1.7	
Other, non-Latinx	2	0.8%	1.7	
Unknown	7	0.5%	-	

Underlying chronic conditions among Chicago
residents who died from COVID-19

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	127	-
Underlying chronic conditions <sup>3</sup>	121	95.3%
No underlying chronic conditions	6	4.7%
Under investigation	13	-

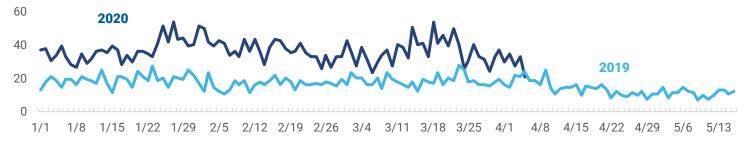
<sup>&</sup>lt;sup>3</sup>Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

## Daily COVID-19 deaths

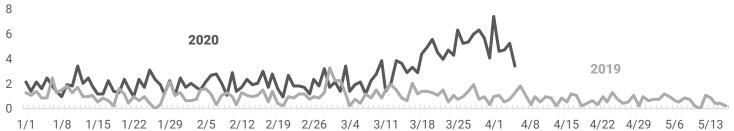


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

## Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



## Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.

