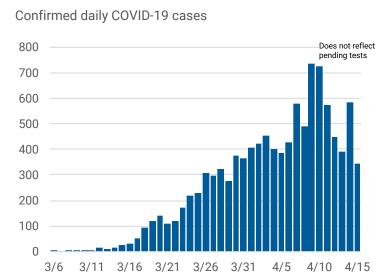


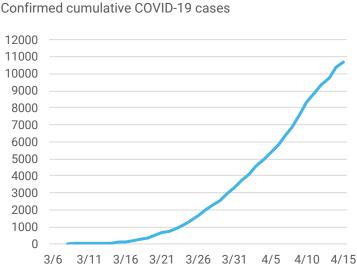
CHICAGO COVID-19 UPDATE

April 16. 2020

There are 10,721 cases of COVID-19 and 420 deaths among Chicago residents as of April 16, 2020.

This is an increase of 457 cases and 34 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	CASES ¹	DEATHS			
Chicago	10,721	420			
Illinois (<u>IDPH link</u>)	25,733	1,072			
U.S. (CDC link)	632,548	27,012			
World (<u>WHO link</u>)	1,995,983	131,037			

¹Does 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						
CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000			
Chicago	10,721	100%	396.2			
Age						
0-17	169	1.6%	30.8			
18-29	1,460	13.6%	264.0			
30-39	1,838	17.1%	402.8			
40-49	1,941	18.1%	576.9			
50-59	2,114	19.7%	675.5			
60-69	1,530	14.3%	581.8			
70+	1,662	15.5%	706.3			
Under investigation	7	0.1%	-			
Gender						
Female	5,204	48.5%	375.4			
Male	5,332	49.7%	404.0			
Under investigation	185	1.8%	-			
Race-ethnicity ²						
Latinx	1,704	22.2%	219.4			
Black, non-Latinx	3,661	47.7%	466.8			
White, non-Latinx	1,594	20.8%	177.1			
Asian, non-Latinx	289	3.8%	160.7			
Other, non-Latinx	427	5.5%	357.4			
Under investigation	3,046	(28.4%)				

²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.



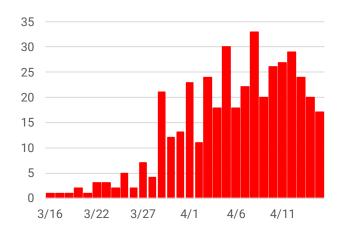
COVID-19 Death characteristics for Chicago residents						
CHARACTERISTIC	DEATHS	% Total Deaths	% DEATHS WITHIN GROUP	RATE PER 100,000 POP		
Chicago	420	100%	3.9%	15.5		
Age						
0-17	1	0.2%	0.6%	0.2		
18-29	2	0.5%	0.1%	0.4		
30-39	8	1.9%	0.4%	1.8		
40-49	31	7.4%	1.6%	9.2		
50-59	54	12.9%	2.6%	17.3		
60-69	78	18.6%	5.1%	29.7		
70+	246	58.5%	14.8%	104.5		
Gender						
Female	167	39.8%	3.2%	12.0		
Male	252	60.0%	4.7%	19.1		
Under investigation	1	0.2%	0.5%	-		
Race-ethnicity						
Latinx	60	14.3%	3.5%	7.7		
Black, non-Latinx	253	60.2%	6.9%	32.3		
White, non-Latinx	70	16.7%	4.4%	7.8		
Asian, non-Latinx	15	3.6%	5.2%	8.3		
Other, non-Latinx	7	1.7%	1.6%	5.9		
Under investigation	15	3.5%	0.5%	_		

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	397	-
Underlying chronic conditions ³	363	91.4%
No underlying chronic conditions	34	8.6%
Under investigation	23	-

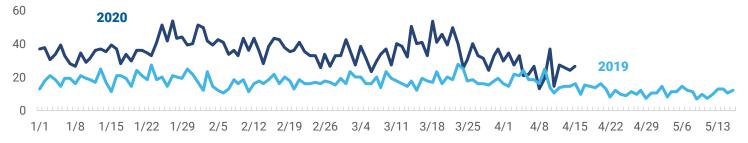
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

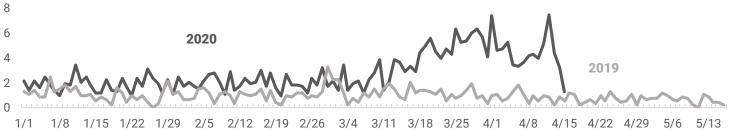


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.

