

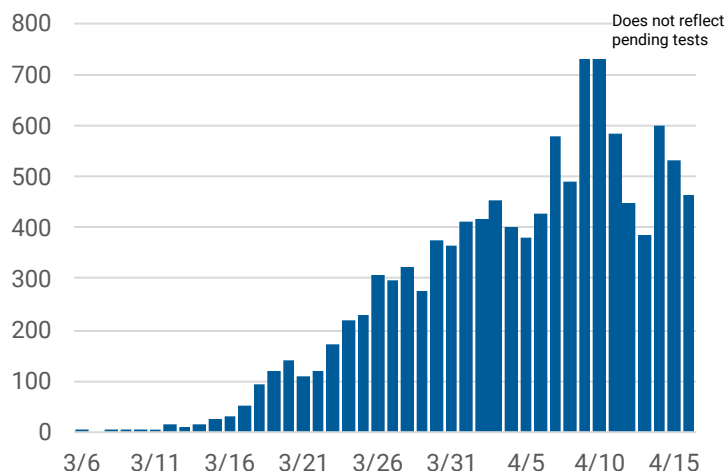


CHICAGO COVID-19 UPDATE

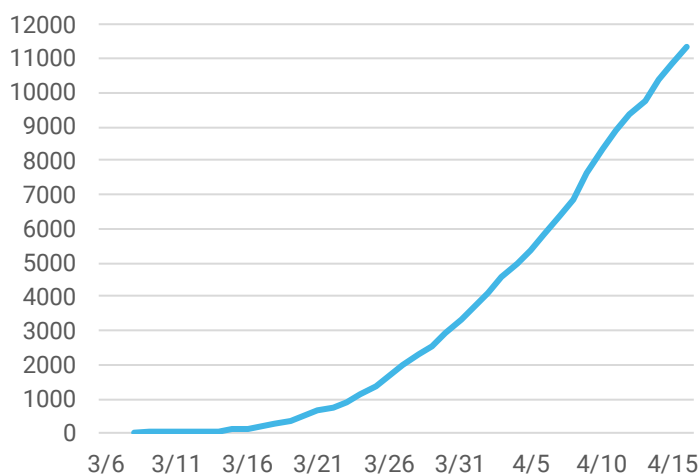
April 17, 2020

There are **11,383** cases of COVID-19 and **461** deaths among Chicago residents as of April 17, 2020. This is an increase of **662** cases and **41** deaths since yesterday.

Confirmed daily COVID-19 cases



Confirmed cumulative COVID-19 cases



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	11,383	461
Illinois (IDPH link)	27,575	1,134
U.S. (CDC link)	661,712	33,049
World (WHO link)	2,078,605	139,515

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	11,383	100%	420.7
Age			
0-17	180	1.5%	32.8
18-29	1,559	13.7%	281.9
30-39	1,954	17.2%	428.2
40-49	2,062	18.1%	612.9
50-59	2,250	19.8%	718.9
60-69	1,613	14.2%	613.3
70+	1,757	15.4%	746.6
Under investigation	8	0.1%	-
Gender			
Female	5,513	48.5%	397.7
Male	5,672	49.8%	429.7
Under investigation	198	1.7%	-
Race-ethnicity²			
Latinx	1,875	22.8%	241.4
Black, non-Latinx	3,846	46.8%	490.4
White, non-Latinx	1,713	20.9%	190.3
Asian, non-Latinx	320	3.9%	177.9
Other, non-Latinx	459	5.6%	384.2
Under investigation	3,160	(27.8%)	-

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

COVID-19 Death characteristics for Chicago residents

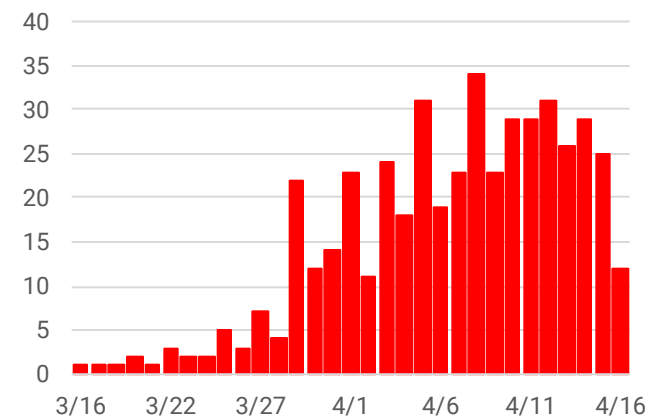
CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	461	100%	4.0%	17.0
Age				
0-17	0	0%	0%	0
18-29	3	0.6%	0.2%	0.5
30-39	11	2.4%	0.6%	2.4
40-49	33	7.2%	1.6%	9.8
50-59	59	12.8%	2.6%	18.9
60-69	83	18.0%	5.1%	31.6
70+	272	59.0%	15.5%	115.6
Gender				
Female	182	39.5%	3.3%	13.1
Male	278	60.3%	4.9%	21.1
Under investigation	1	0.2%	0.5%	-
Race-ethnicity				
Latinx	70	15.2%	3.7%	9.0
Black, non-Latinx	273	59.2%	7.1%	34.8
White, non-Latinx	74	16.1%	4.3%	8.2
Asian, non-Latinx	19	4.1%	5.9%	10.6
Other, non-Latinx	7	1.5%	1.5%	5.9
Under investigation	18	3.9%	0.6%	-

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	442	-
Underlying chronic conditions ³	402	91.0%
No underlying chronic conditions	40	9.0%
Under investigation	19	-

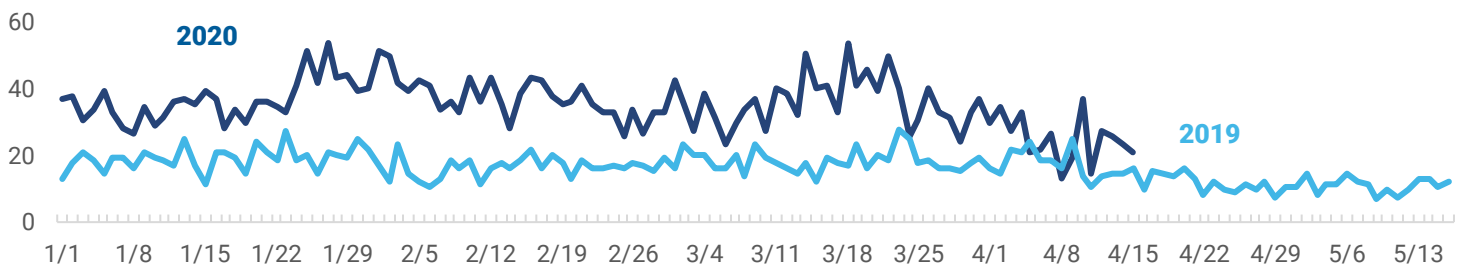
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

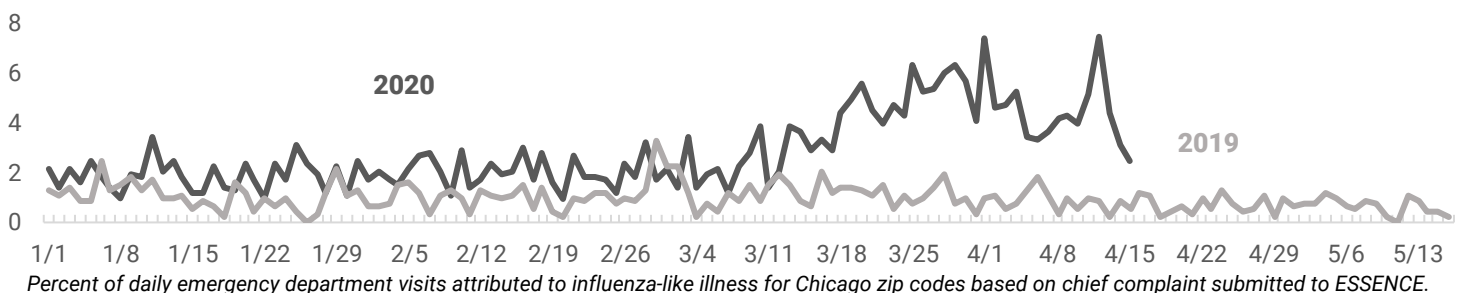


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.