

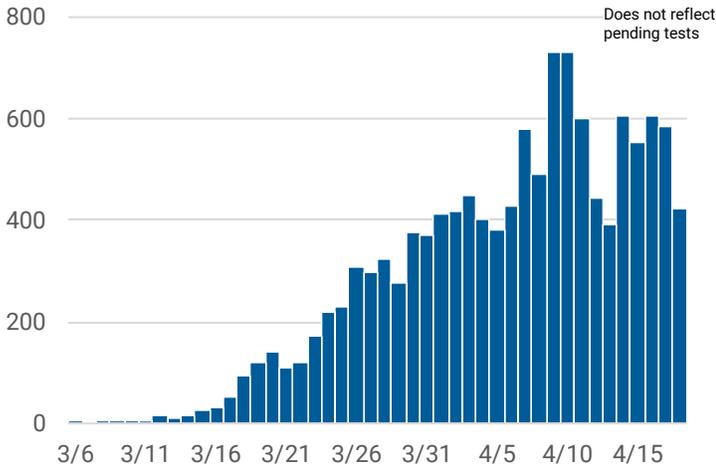


CHICAGO COVID-19 UPDATE

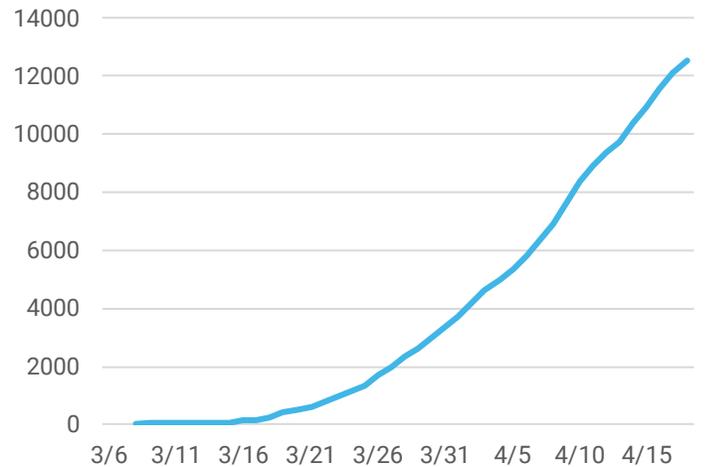
April 19, 2020

There are **12,571** cases of COVID-19 and **500** deaths among Chicago residents as of April 19, 2020. This is an increase of **536** cases and **12** 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	12,571	500
Illinois (IDPH link)	30,357	1,290
U.S. (CDC link)	690,714	35,443
World (WHO link)	2,245,872	152,707

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	12,571	100%	464.6
Age			
0-17	198	1.6%	36.1
18-29	1,758	14.0%	317.9
30-39	2,155	17.1%	472.3
40-49	2,291	18.2%	680.9
50-59	2,471	19.7%	789.5
60-69	1,786	14.2%	679.1
70+	1,904	15.1%	809.1
Under investigation	8	0.1%	-
Gender			
Female	6,076	48.3%	438.3
Male	6,292	50.1%	476.7
Under investigation	203	1.6%	-
Race-ethnicity²			
Latinx	2,189	24.2%	281.8
Black, non-Latinx	4,162	46.0%	530.7
White, non-Latinx	1,863	20.6%	207.0
Asian, non-Latinx	340	3.8%	189.1
Other, non-Latinx	500	5.4%	418.5
Under investigation	3,517	(28.0%)	-

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

COVID-19 Death characteristics for Chicago residents

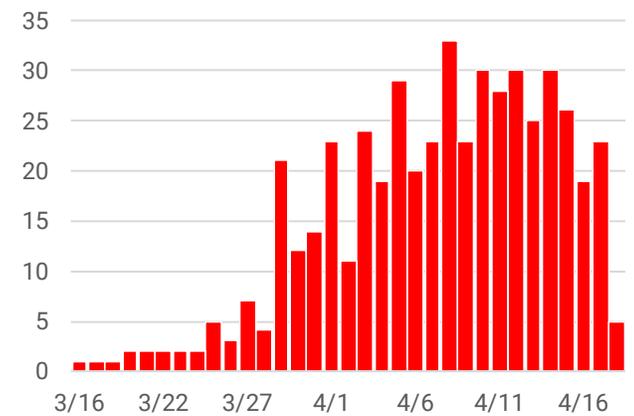
CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	500	100%	4.0%	18.5
Age				
0-17	0	0%	0%	0
18-29	3	0.6%	0.2%	0.5
30-39	11	2.2%	0.5%	2.4
40-49	35	7.0%	1.5%	10.4
50-59	65	13.0%	2.6%	20.8
60-69	88	17.6%	4.9%	33.5
70+	298	59.6%	15.7%	126.6
Gender				
Female	196	39.2%	3.2%	14.1
Male	303	60.6%	4.8%	23.0
Under investigation	1	0.2%	0.5%	-
Race-ethnicity				
Latinx	83	16.6%	3.8%	10.7
Black, non-Latinx	287	57.4%	6.9%	36.6
White, non-Latinx	82	16.4%	4.4%	9.1
Asian, non-Latinx	23	4.6%	6.8%	12.8
Other, non-Latinx	5	1.0%	1.0%	4.2
Under investigation	20	4.0%	0.6%	-

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	479	-
Underlying chronic conditions ³	437	91.2%
No underlying chronic conditions	42	8.8%
Under investigation	21	-

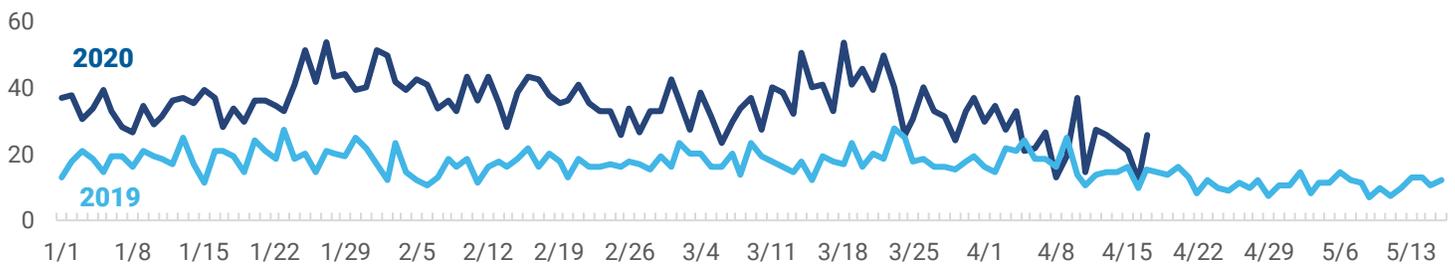
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

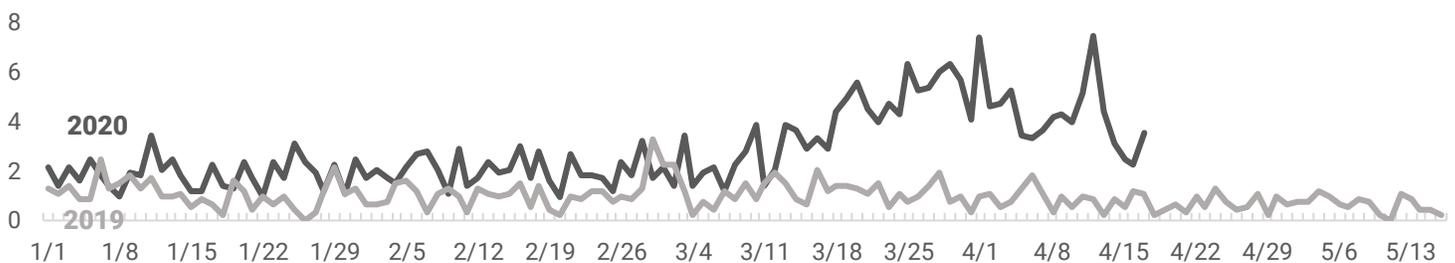


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.