

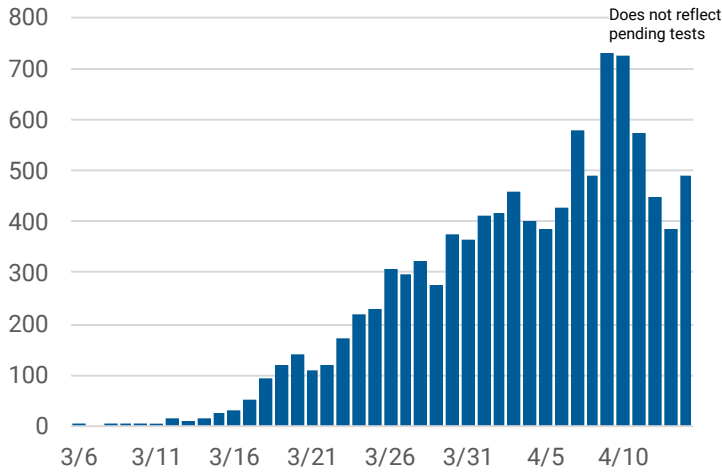


CHICAGO COVID-19 UPDATE

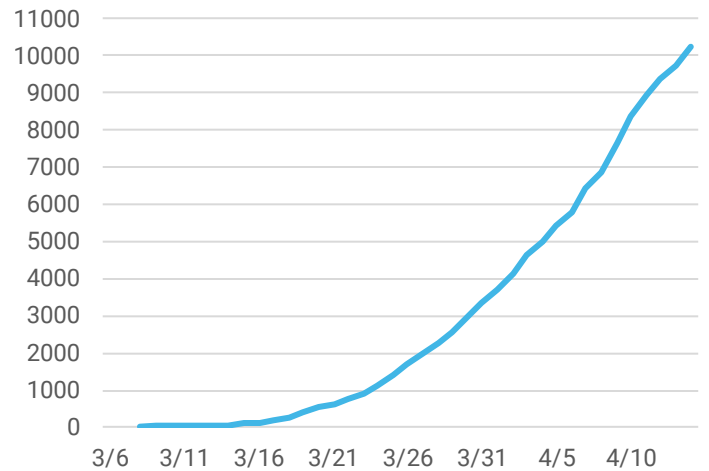
April 15, 2020

There are **10,264** cases of COVID-19 and **386** deaths among Chicago residents as of April 15, 2020. This is an increase of **598** cases and **39** 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	10,264	386
Illinois (IDPH link)	24,593	948
U.S. (CDC link)	605,390	24,582
World (WHO link)	1,918,138	123,126

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	10,264	100%	379.3
Age			
0-17	146	1.3%	26.6
18-29	1,389	13.5%	251.2
30-39	1,772	17.3%	388.3
40-49	1,863	18.2%	553.7
50-59	2,017	19.7%	644.5
60-69	1,475	14.4%	560.9
70+	1,594	15.5%	677.4
Under investigation	8	0.1%	-
Gender			
Female	4,987	48.6%	359.8
Male	5,093	49.6%	385.9
Under investigation	184	1.8%	-
Race-ethnicity²			
Latinx	1,559	21.4%	200.7
Black, non-Latinx	3,529	48.3%	450.0
White, non-Latinx	1,518	20.8%	168.7
Asian, non-Latinx	273	3.7%	151.8
Other, non-Latinx	422	5.8%	353.2
Under investigation	2,963	(28.9%)	-

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

COVID-19 Death characteristics for Chicago residents

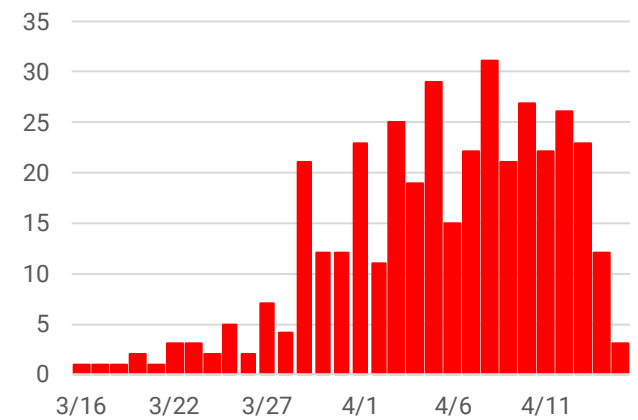
CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	386	100%	3.8%	14.3
Age				
0-17	1	0.2%	0.7%	0.2
18-29	2	0.5%	0.1%	0.4
30-39	8	2.1%	0.5%	1.8
40-49	28	7.3%	1.5%	8.3
50-59	49	12.7%	2.4%	15.7
60-69	73	18.9%	4.9%	27.8
70+	225	58.3%	14.1%	95.6
Gender				
Female	157	40.7%	3.1%	11.3
Male	228	59.1%	4.5%	17.3
Under investigation	1	0.2%	0.5%	-
Race-ethnicity				
Latinx	50	13.0%	3.2%	6.4
Black, non-Latinx	240	62.2%	6.8%	30.6
White, non-Latinx	63	16.3%	4.2%	7.0
Asian, non-Latinx	13	3.4%	4.8%	7.2
Other, non-Latinx	7	1.9%	1.7%	5.9
Under investigation	13	3.5%	0.4%	-

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	364	-
Underlying chronic conditions ³	331	90.9%
No underlying chronic conditions	33	9.1%
Under investigation	22	-

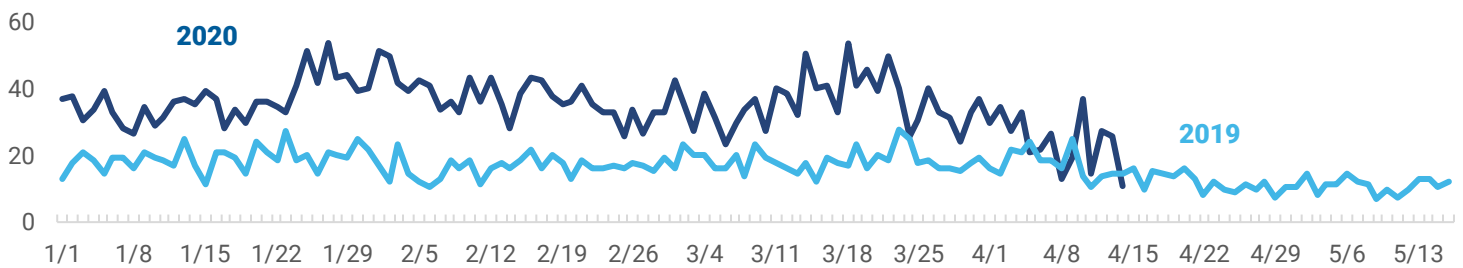
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

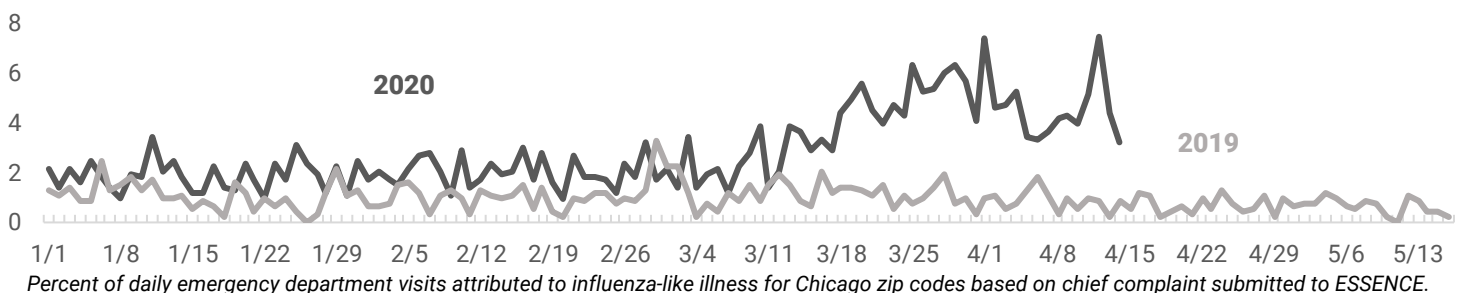


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.