

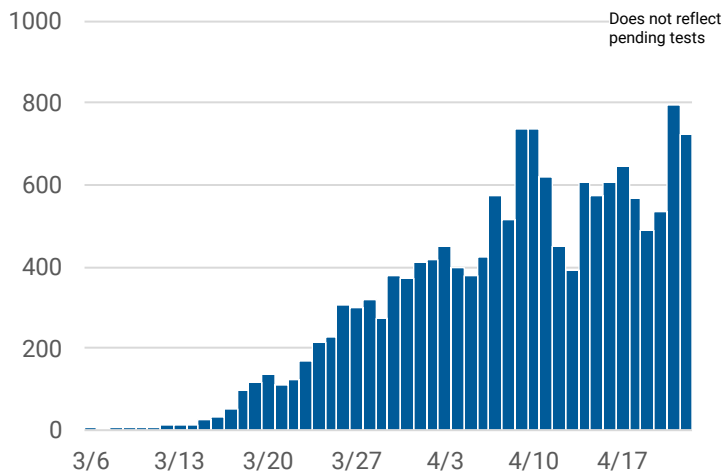


CHICAGO COVID-19 UPDATE

April 23, 2020

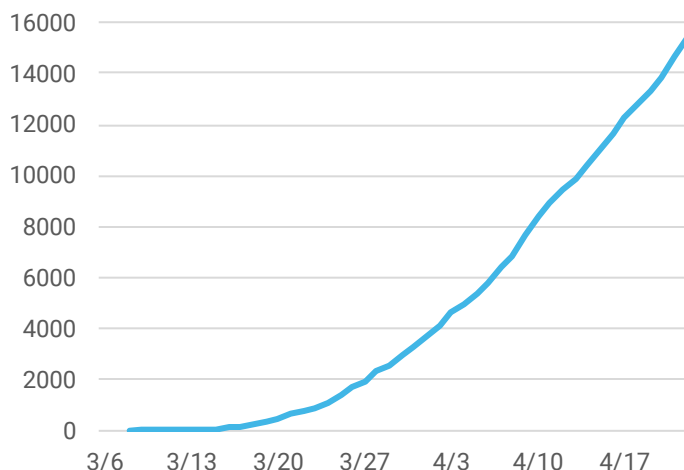
There are **15,399** cases of COVID-19 and **661** deaths among Chicago residents as of April 23, 2020. This is an increase of **993** cases and **34** deaths since yesterday.

Confirmed daily 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.

Confirmed cumulative COVID-19 cases



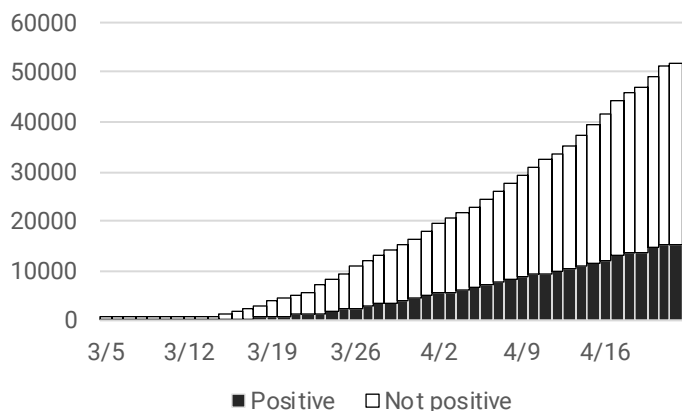
COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES ¹	DEATHS
Chicago	15,399	661
Illinois (IDPH link)	36,934	1,688
U.S. (CDC link)	828,441	46,379
World (WHO link)	2,549,632	175,825

¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

As of April 22nd, there have been **51,770** individuals tested. The 7-day average is **1,948** individuals tested per day, with a cumulative percent positivity of **30.4%**.

Cumulative number of individuals tested for COVID-19



Individuals tested at state and private laboratories with known specimen collection date. Tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	15,399	100%	569.1
Age			
0-17	260	1.7%	47.4
18-29	2,233	14.5%	403.8
30-39	2,655	17.2%	581.8
40-49	2,807	18.2%	834.3
50-59	2,986	19.4%	954.1
60-69	2,156	14.0%	819.8
70+	2,296	14.9%	975.7
Under investigation	6	0.1%	-
Gender			
Female	7,416	48.2%	535.0
Male	7,722	50.1%	585.1
Under investigation	261	1.7%	-
Race-ethnicity²			
Latinx	3,068	27.3%	395.0
Black, non-Latinx	4,932	43.9%	628.9
White, non-Latinx	2,210	19.7%	245.6
Asian, non-Latinx	423	3.8%	235.2
Other, non-Latinx	596	5.3%	498.9
Under investigation	4,170	27.1%	-

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	661	100%	4.3%	24.2
Age				
0-17	0	0%	0%	0
18-29	4	0.6%	0.2%	0.7
30-39	14	2.1%	0.5%	3.1
40-49	43	6.5%	1.5%	12.8
50-59	83	12.6%	2.8%	26.5
60-69	119	18.0%	5.5%	45.2
70+	398	60.2%	17.3%	169.1
Gender				
Female	254	38.4%	3.4%	18.3
Male	406	61.4%	5.3%	30.8
Under investigation	1	0.2%	0.4%	-
Race-ethnicity²				
Latinx	126	19.9%	4.1%	16.2
Black, non-Latinx	354	56.0%	7.2%	45.1
White, non-Latinx	112	17.7%	5.1%	12.4
Asian, non-Latinx	33	5.2%	7.8%	18.3
Other, non-Latinx	7	1.2%	1.2%	5.9
Under investigation	29	4.4%	0.7%	-

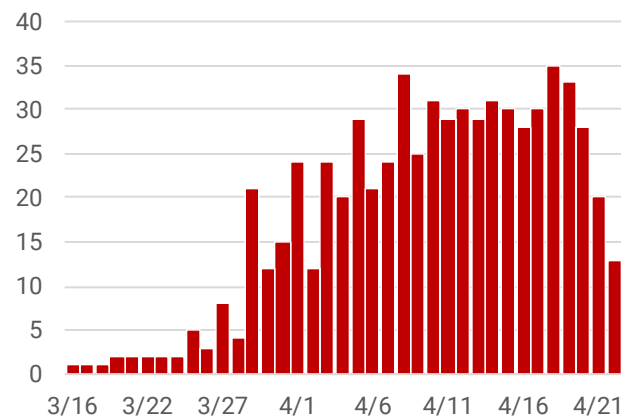
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	630	-
Underlying chronic conditions ³	574	91.1%
No underlying chronic conditions	56	8.9%
Under investigation	31	-

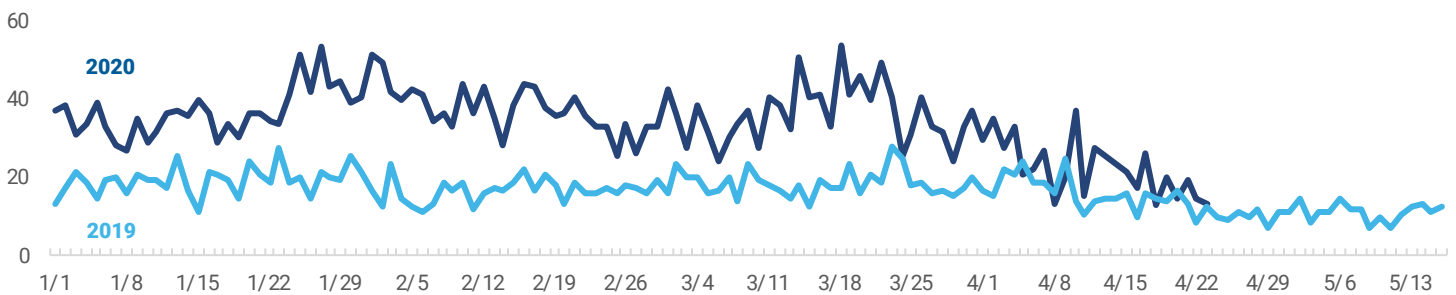
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

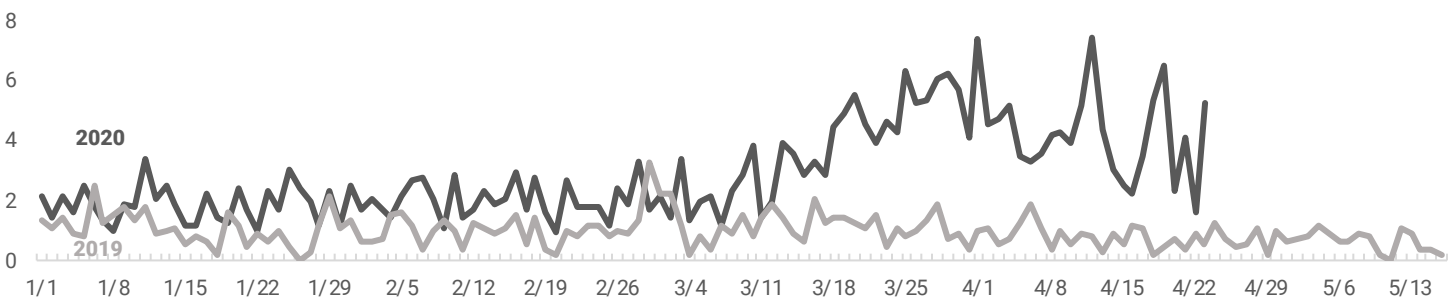


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.