

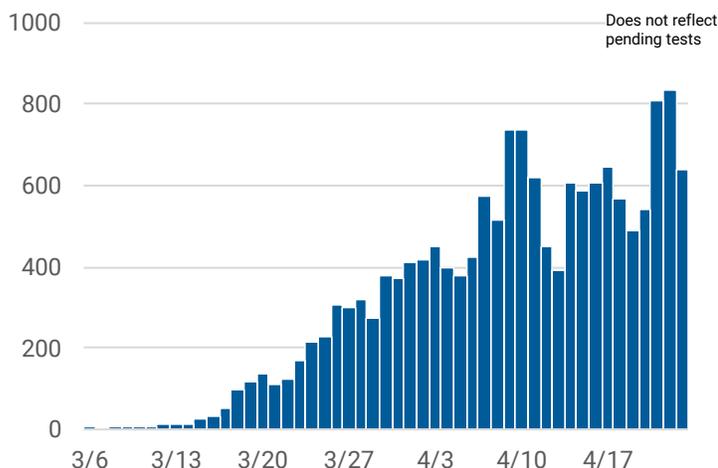


CHICAGO COVID-19 UPDATE

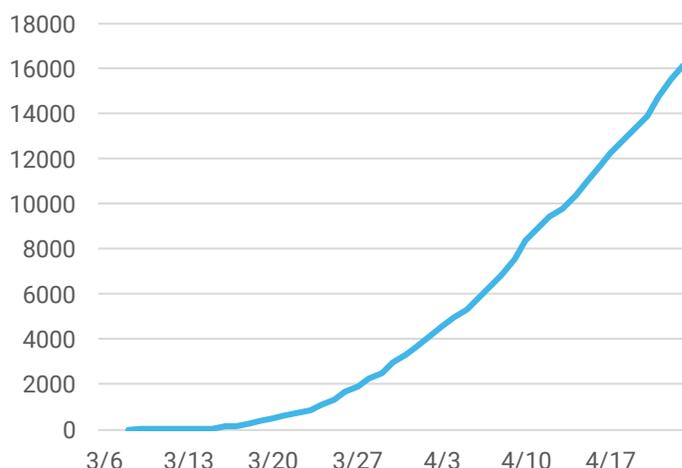
April 24, 2020

There are 16,200 cases of COVID-19 and 697 deaths among Chicago residents as of April 24, 2020. This is an increase of 801 cases and 36 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	16,200	697
Illinois (IDPH link)	39,658	1,795
U.S. (CDC link)	865,585	48,816
World (WHO link)	2,631,839	182,100

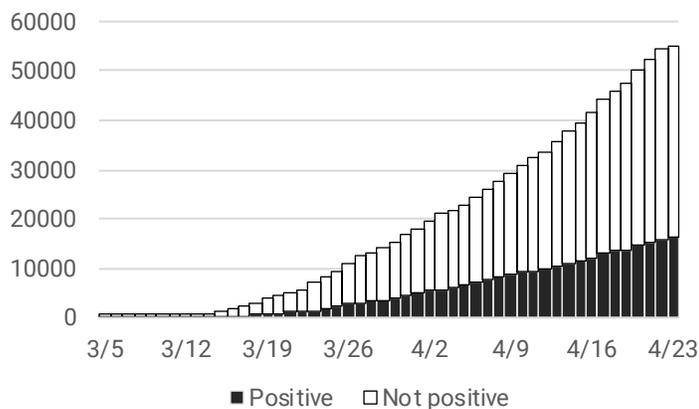
¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	16,200	100%	598.7
Age			
0-17	283	1.7%	51.5
18-29	2,375	14.7%	429.5
30-39	2,797	17.2%	611.8
40-49	2,952	18.2%	877.4
50-59	3,112	19.2%	994.4
60-69	2,262	14.0%	860.1
70+	2,412	14.9%	1,025.0
Under investigation	7	0.1%	-
Gender			
Female	7,803	48.2%	562.9
Male	8,101	50.0%	613.8
Under investigation	296	1.8%	-
Race-ethnicity²			
Latinx	3,373	28.5%	434.3
Black, non-Latinx	5,112	43.1%	651.8
White, non-Latinx	2,309	19.5%	256.6
Asian, non-Latinx	439	3.7%	244.1
Other, non-Latinx	619	5.2%	518.1
Under investigation	4,348	26.8%	-

As of April 24, 2020, there have been 54,931 individuals tested. The 7-day average is 2,106 individuals tested per day, with a cumulative percent positivity of 29.7%.

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.

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	697	100%	4.3%	25.8
Age				
0-17	0	0%	0%	0
18-29	4	0.6%	0.2%	0.7
30-39	15	2.2%	0.5%	3.3
40-49	46	6.6%	1.6%	13.7
50-59	86	12.3%	2.8%	27.5
60-69	127	18.2%	5.6%	48.3
70+	419	60.1%	17.4%	178.1
Gender				
Female	264	37.9%	3.4%	19.0
Male	433	62.1%	5.3%	30.8
Race-ethnicity²				
Latinx	132	19.5%	3.9%	17.0
Black, non-Latinx	376	55.6%	7.4%	47.9
White, non-Latinx	123	18.2%	5.3%	13.7
Asian, non-Latinx	37	5.5%	8.4%	20.6
Other, non-Latinx	8	1.2%	1.3%	6.7
Under investigation	21	3.0%	0.5%	-

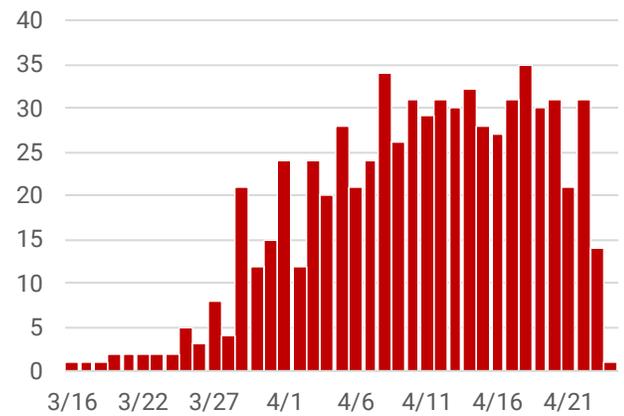
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	664	-
Underlying chronic conditions ³	607	91.4%
No underlying chronic conditions	57	8.6%
Under investigation	33	-

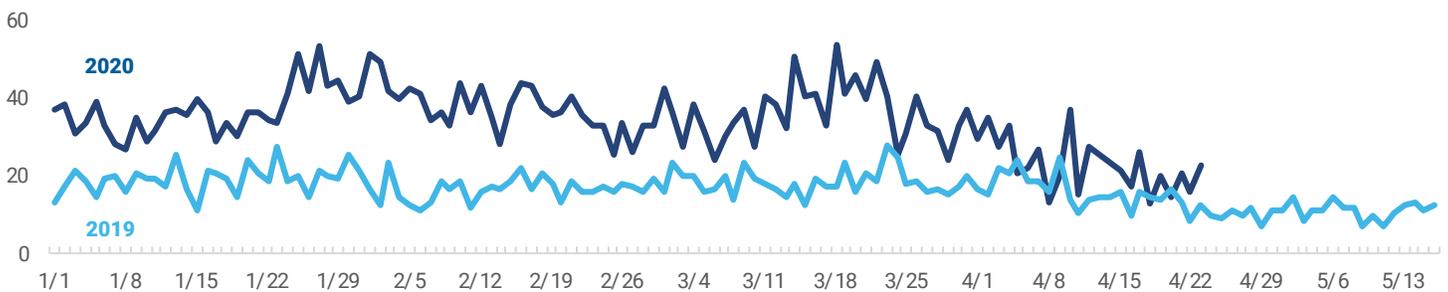
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

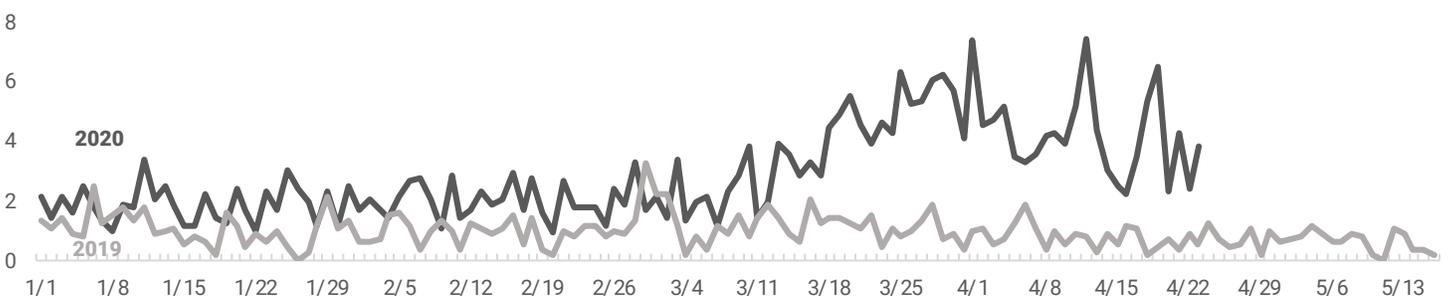


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.