

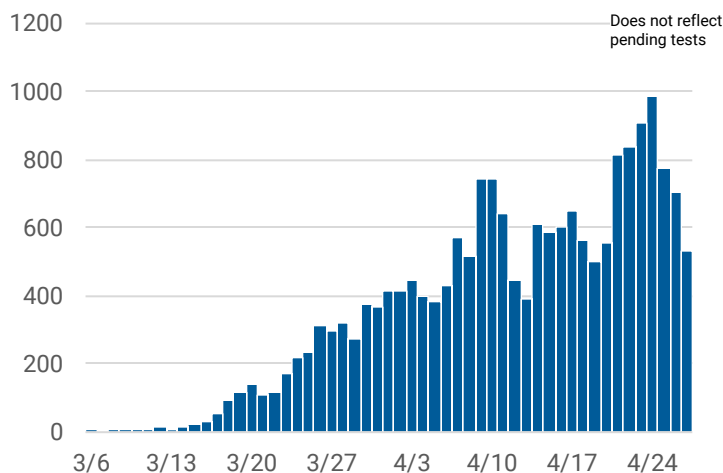


CHICAGO COVID-19 UPDATE

April 28, 2020

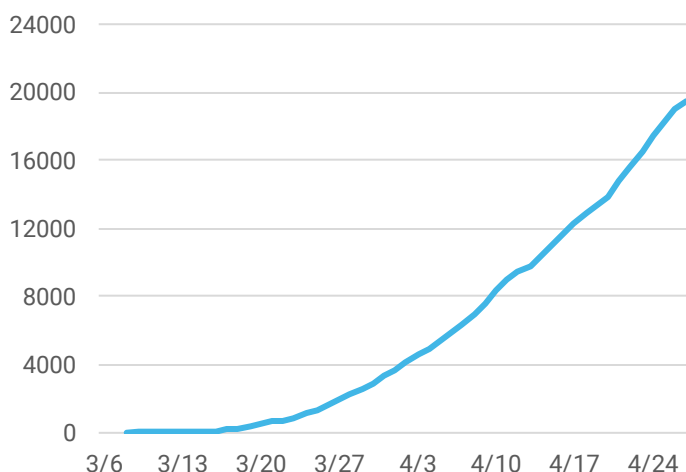
There are 19,624 cases of COVID-19 and 826 deaths among Chicago residents as of April 28, 2020. This is an increase of 945 cases and 53 deaths since yesterday.

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	19,624	826
Illinois (IDPH link)	48,102	2,125
U.S. (CDC link)	981,246	55,258
World (WHO link)	2,959,929	202,733

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

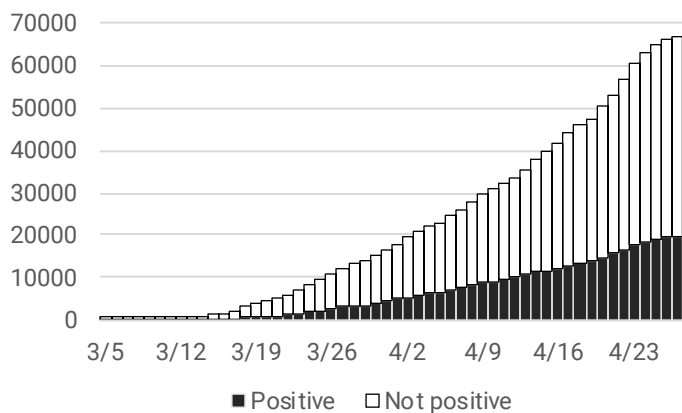
COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	19,624	100%	725.2
Age			
0-17	392	2.0%	71.4
18-29	2,918	14.9%	527.7
30-39	3,331	17.0%	730.0
40-49	3,538	18.0%	1,051.5
50-59	3,718	18.9%	1,188.0
60-69	2,752	14.0%	1,046.4
70+	2,964	15.1%	1,259.6
Under investigation	11	0.1%	-
Gender			
Female	9,443	48.1%	681.3
Male	9,712	49.5%	735.8
Under investigation	469	2.4%	-
Race-ethnicity²			
Latinx	4,394	31.1%	565.8
Black, non-Latinx	5,778	40.9%	736.7
White, non-Latinx	2,707	19.2%	300.8
Asian, non-Latinx	510	3.6%	283.6
Other, non-Latinx	739	5.2%	618.6
Under investigation	5,496	28.0%	-

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

As of April 28, 2020, there have been 66,641 individuals tested. The 7-day average is 2,629 individuals tested per day, with a cumulative percent positivity of 29.3%.

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 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	826	100%	4.2%	30.5
Age				
0-17	0	0%	0%	0
18-29	6	0.7%	0.2%	1.1
30-39	18	2.2%	0.5%	3.9
40-49	56	6.8%	1.6%	16.6
50-59	101	12.2%	2.7%	32.3
60-69	158	19.1%	5.7%	60.1
70+	487	59.0%	16.4%	207.0
Gender				
Female	314	38.0%	3.3%	22.7
Male	512	62.0%	5.3%	38.8
Race-ethnicity²				
Latinx	173	21.6%	3.9%	22.3
Black, non-Latinx	443	55.2%	7.7%	56.5
White, non-Latinx	139	17.3%	5.1%	15.4
Asian, non-Latinx	40	5.0%	7.8%	22.2
Other, non-Latinx	7	0.9%	0.9%	5.9
Under investigation	24	2.9%	0.4%	-

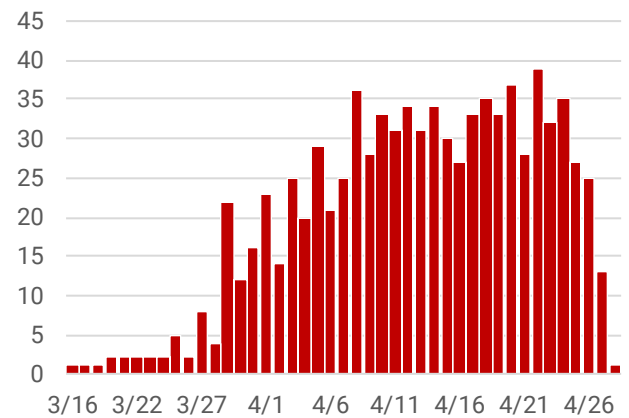
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	791	-
Underlying chronic conditions ³	730	92.3%
No underlying chronic conditions	61	7.7%
Under investigation	35	-

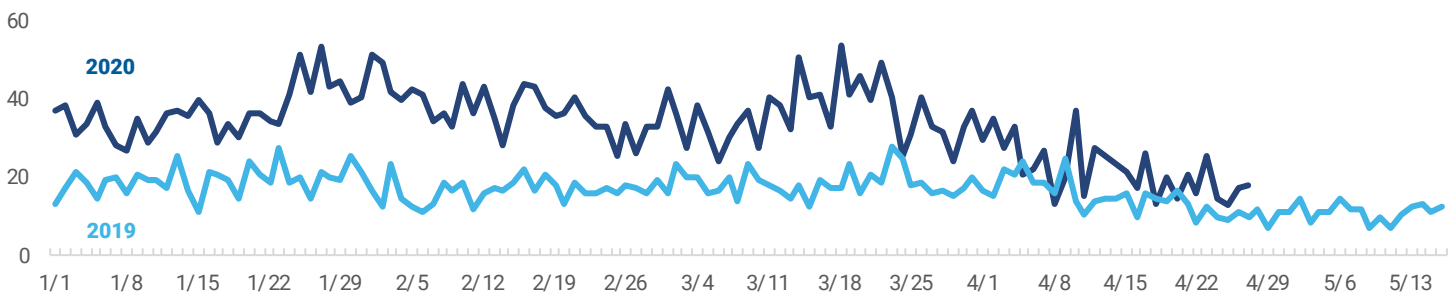
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

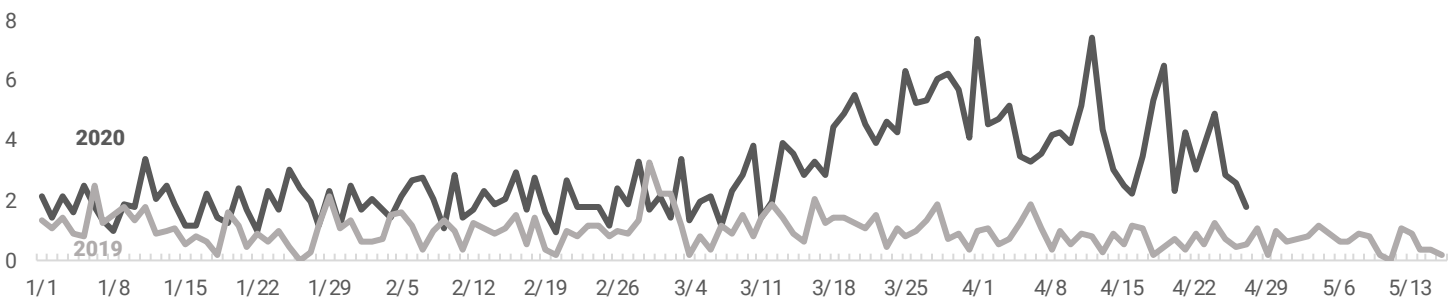


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.