

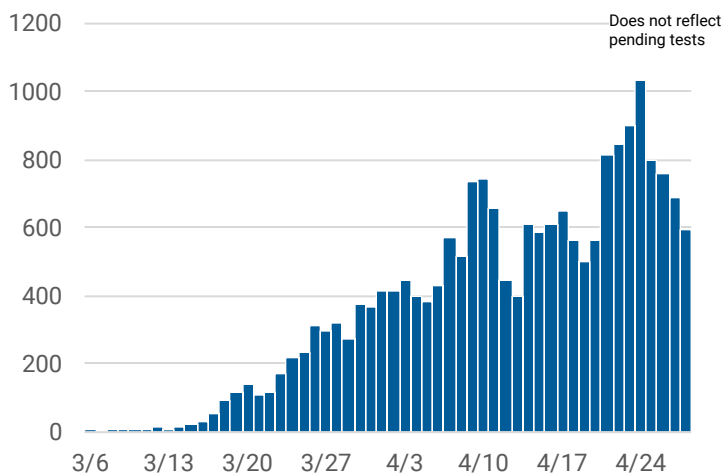


CHICAGO COVID-19 UPDATE

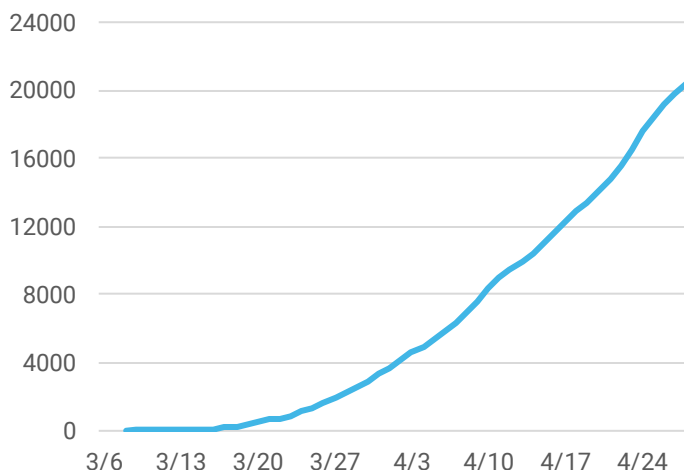
April 29, 2020

There are **20,499** cases of COVID-19 and **873** deaths among Chicago residents as of April 29, 2020. This is an increase of **875** cases and **47** 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.

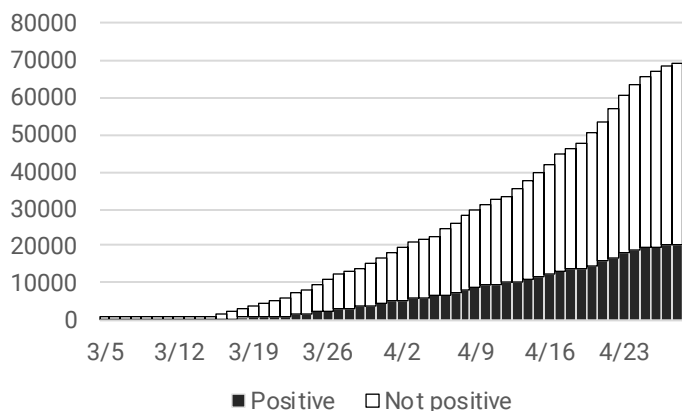
COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES ¹	DEATHS
Chicago	20,499	873
Illinois (IDPH link)	50,355	2,215
U.S. (CDC link)	1,005,147	57,505
World (WHO link)	2,995,758	204,987

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

As of April 29, 2020, there have been **69,263** individuals tested. The **7-day average** is **2,622** 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.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	20,499	100%	757.5
Age			
0-17	420	2.0%	76.5
18-29	3,093	15.1%	559.4
30-39	3,477	17.0%	762.0
40-49	3,716	18.1%	1,104.5
50-59	3,862	18.8%	1,234.0
60-69	2,848	13.9%	1,082.9
70+	3,070	15.0%	1,304.6
Under investigation	13	0.1%	-
Gender			
Female	9,903	48.3%	714.4
Male	10,090	49.2%	764.5
Under investigation	506	2.5%	-
Race-ethnicity²			
Latinx	4,756	32.2%	612.4
Black, non-Latinx	5,917	40.0%	754.5
White, non-Latinx	2,807	19.0%	311.9
Asian, non-Latinx	525	3.6%	291.9
Other, non-Latinx	783	5.2%	655.4
Under investigation	5,711	27.9%	-

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	873	100%	4.3%	32.3
Age				
0-17	0	0%	0%	0
18-29	6	0.7%	0.2%	1.1
30-39	19	2.2%	0.5%	4.2
40-49	57	6.5%	1.5%	16.9
50-59	105	12.0%	2.7%	33.6
60-69	172	19.7%	6.0%	65.4
70+	514	58.9%	16.7%	218.4
Gender				
Female	329	37.7%	3.3%	23.7
Male	544	62.3%	5.4%	41.2
Race-ethnicity²				
Latinx	192	22.7%	4.0%	24.7
Black, non-Latinx	458	54.2%	7.7%	58.4
White, non-Latinx	148	17.5%	5.3%	16.4
Asian, non-Latinx	40	4.7%	7.6%	22.2
Other, non-Latinx	7	0.9%	0.9%	5.9
Under investigation	28	3.2%	0.5%	-

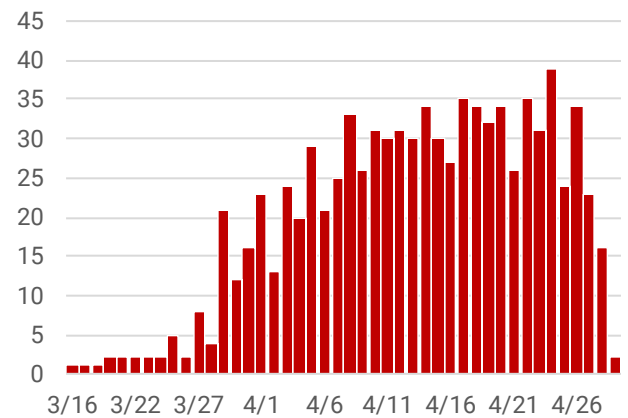
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	836	-
Underlying chronic conditions ³	774	92.6%
No underlying chronic conditions	62	7.4%
Under investigation	37	-

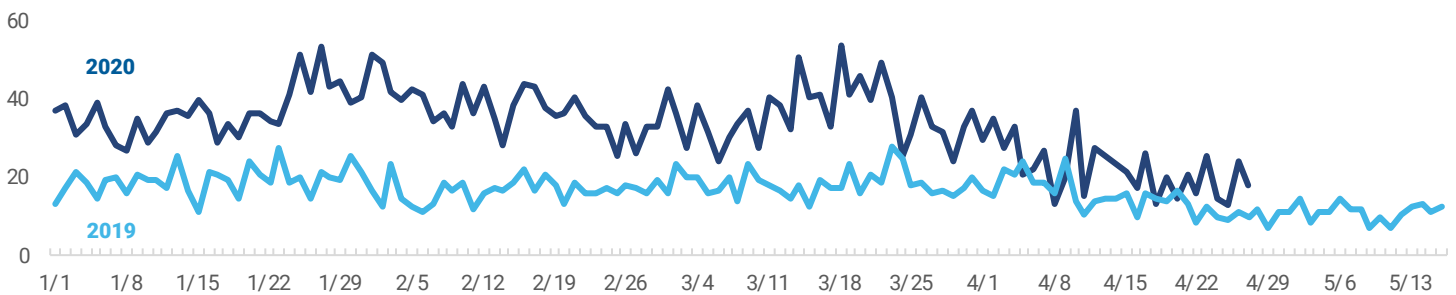
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

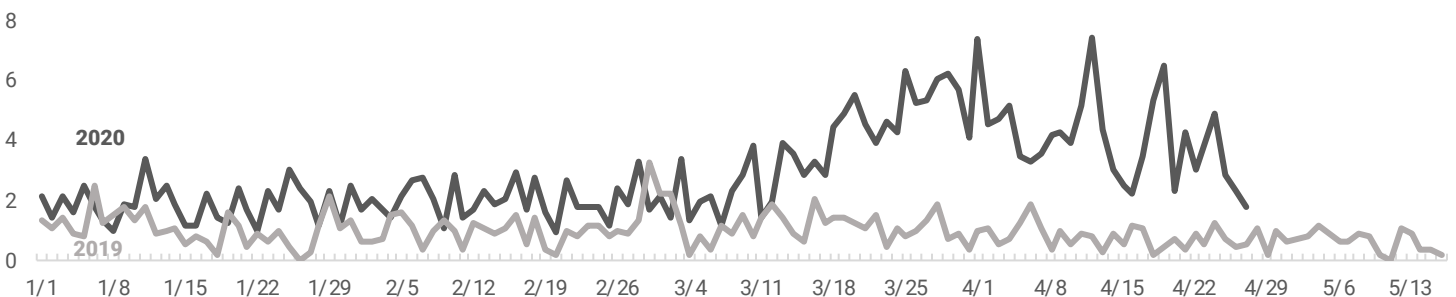


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.