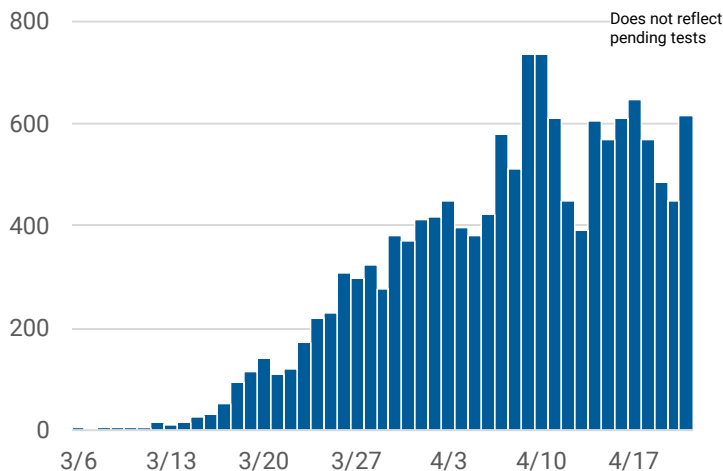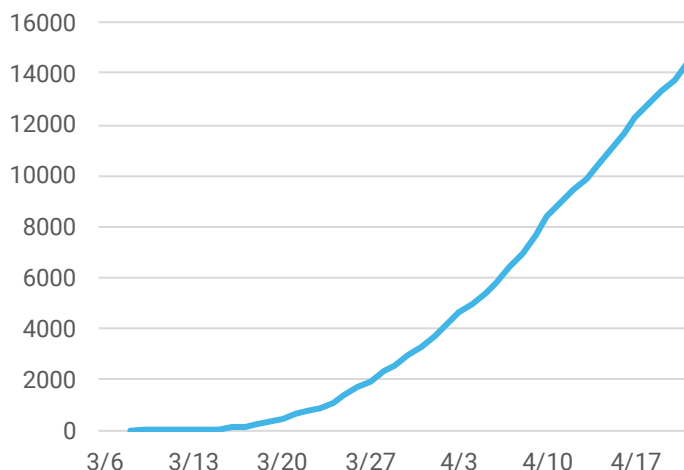# CHICAGO COVID-19 UPDATE

April 22, 2020

There are **14,406** cases of COVID-19 and **627** deaths among Chicago residents as of April 22, 2020. This is an increase of **794** cases and **34** deaths since yesterday.

Confirmed daily COVID-19 cases

Does not reflect pending tests

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	**14,406**	**627**
Illinois ([IDPH link](#))	35,108	1,565
U.S. ([CDC link](#))	802,583	44,575
World ([WHO link](#))	2,475,723	169,151

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

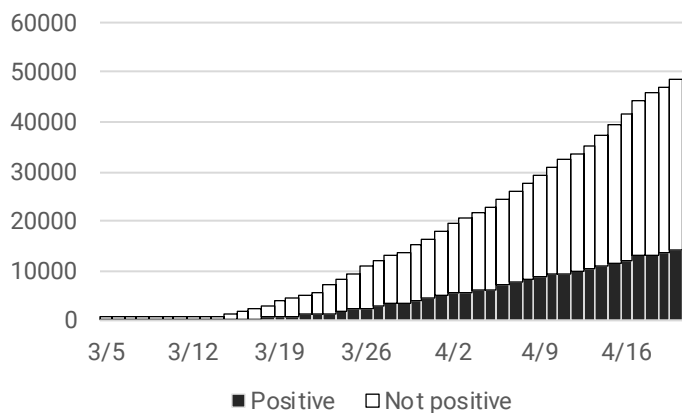**As of April 22nd, there have been 49,199 individuals tested. The 7-day average is 1,891 individuals tested per day, with a cumulative percent positivity of 28.6%.**

Cumulative number of individuals tested for COVID-19

■ Positive □ Not positive

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	**14,406**	**100%**	**532.4**
Age			
0-17	242	1.7%	44.1
18-29	2,051	14.2%	370.9
30-39	2,455	17.0%	538.0
40-49	2,610	18.1%	775.7
50-59	2,796	19.4%	893.4
60-69	2,041	14.2%	776.1
70+	2,206	15.3%	937.4
Under investigation	5	0.1%	-
Gender			
Female	6,957	48.3%	501.9
Male	7,208	50.0%	546.1
Under investigation	241	1.7%	-
Race-ethnicity[2]			
Latinx	2,783	26.4%	358.3
Black, non-Latinx	4,705	44.6%	599.9
White, non-Latinx	2,102	19.9%	233.6
Asian, non-Latinx	399	3.8%	221.9
Other, non-Latinx	558	5.3%	467.1
Under investigation	3,859	(26.8%)	-

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

CDPH
Chicago Department of Public Health

COVID-19 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	**627**	**100%**	**4.4%**	**23.2**
Age				
0-17	0	0%	0%	0
18-29	3	0.5%	0.1%	0.5
30-39	13	2.1%	0.5%	2.6
40-49	42	6.7%	1.6%	12.5
50-59	78	12.4%	2.8%	24.9
60-69	115	18.3%	5.6%	43.7
70+	376	60.0%	17.0%	159.8
Gender				
Female	243	38.8%	3.5%	17.5
Male	383	61.0%	5.3%	29.0
Under investigation	1	0.2%	0.4%	-
Race-ethnicity				
Latinx	118	18.8%	4.2%	15.2
Black, non-Latinx	343	54.7%	7.3%	43.7
White, non-Latinx	108	17.2%	5.1%	12.0
Asian, non-Latinx	30	4.8%	7.5%	16.7
Other, non-Latinx	6	1.0%	1.1%	5.0
Under investigation	22	3.5%	0.6%	-

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

| CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	**597**	**-**
Underlying chronic conditions[3]	554	92.8%
No underlying chronic conditions	43	7.2%
Under investigation	30	-

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

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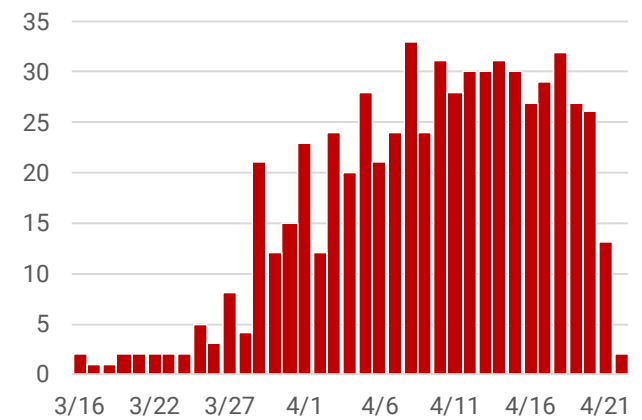
COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019
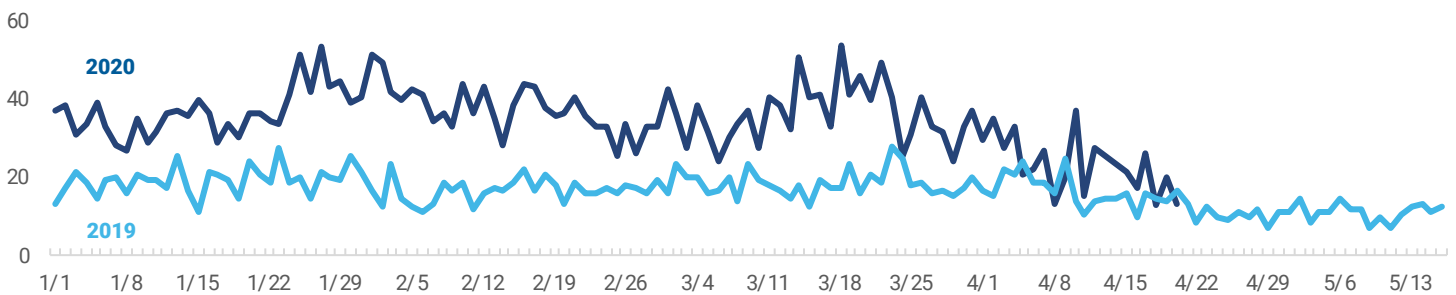
Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019
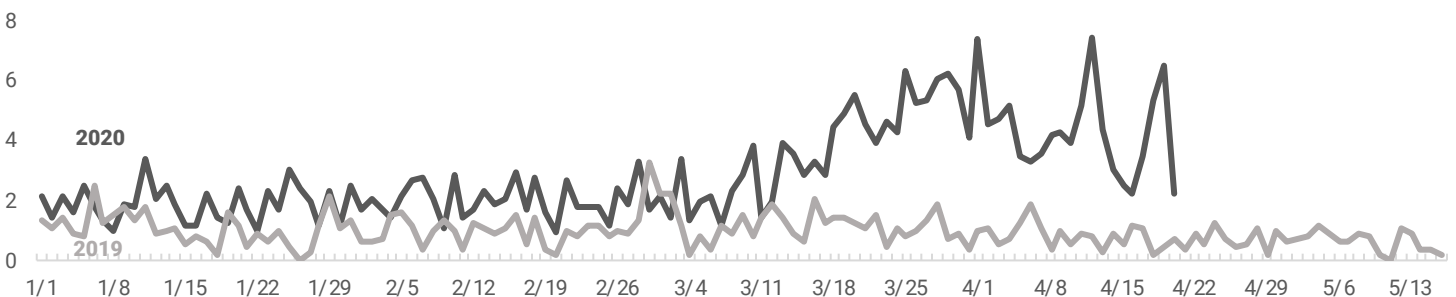
Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.

PUBLISHED: April 22, 2020 3:00 PM