CHICAGO COVID-19 UPDATE

April 5, 2020

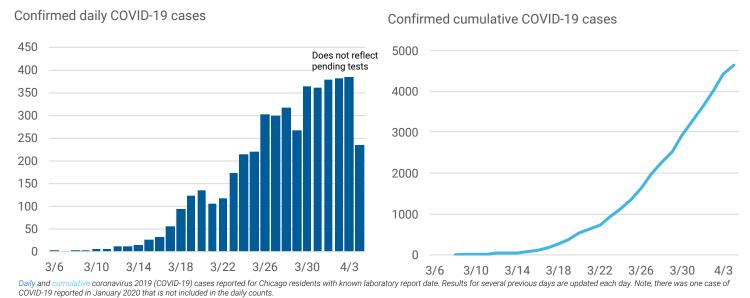**There are 4,680 cases of COVID-19 and 98 deaths among Chicago residents as of April 5, 2020. This is an increase of 281 cases and 16 deaths since yesterday.**

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	**4,680**	**98**
Illinois (IDPH link)	11,256	274
U.S. (JHU link)	331,151	9,441
World (WHO link)	1,136,851	62,955

[1]*Does 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	**4,680**	**100%**	**172.9**
Age			
0-17	51	1.0%	9.3
18-29	655	14.0%	118.5
30-39	836	17.9%	183.2
40-49	880	18.8%	261.5
50-59	894	19.1%	285.7
60-69	649	13.9%	246.8
70+	710	15.2%	301.7
Unknown	5	0.1%	-
Gender			
Female	2258	48.2%	162.9
Male	2377	50.8%	180.1
Unknown	45	1.0%	-
Race-ethnicity[2]			
Latinx	478	13.7%	61.5
Black, non-Latinx	1824	52.1%	232.6
White, non-Latinx	847	24.2%	94.1
Asian, non-Latinx	126	3.6%	70.1
Other, non-Latinx	226	6.5%	189.2
Unknown	1179	-	-

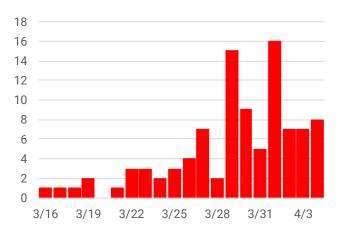[2]*Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.*

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COVID-19 Death Characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POPULATION
Chicago	**98**	**2.1%**	**3.6**
Age			
0-17	1	2.0%	0.2
18-29	2	0.3%	0.4
30-39	2	0.2%	0.4
40-59	9	1.0%	2.7
50-59	14	1.6%	4.5
60-69	21	3.2%	8.0
70+	49	6.9%	20.8
Gender			
Female	36	1.6%	2.6
Male	62	2.6%	4.7
Race-ethnicity			
Latinx	9	1.9%	1.2
Black, non-Latinx	67	3.7%	8.5
White, non-Latinx	11	1.3%	1.2
Asian, non-Latinx	3	2.4%	1.7
Other, non-Latinx	3	1.3%	2.5
Unknown	5	0.4%	-

Underlying Chronic Conditions among Chicago residents who died from COVID-19

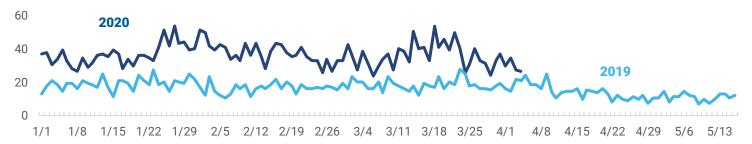| CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	**89**	**-**
Underlying chronic conditions[3]	86	96.6%
No underlying chronic conditions	3	3.4%
Under investigation	9	-

[3]Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.
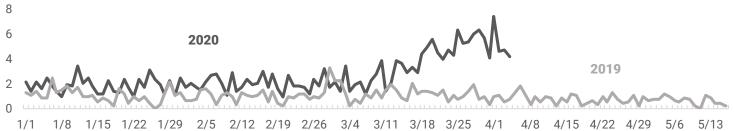
Daily COVID-19 deaths

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.

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