

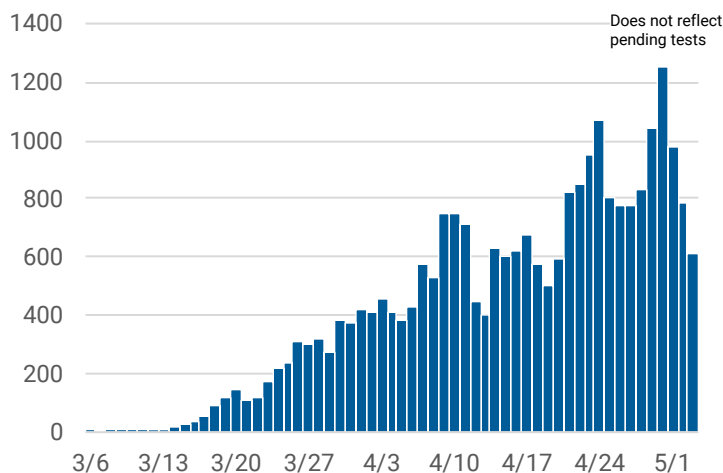


# CHICAGO COVID-19 UPDATE

May 4, 2020

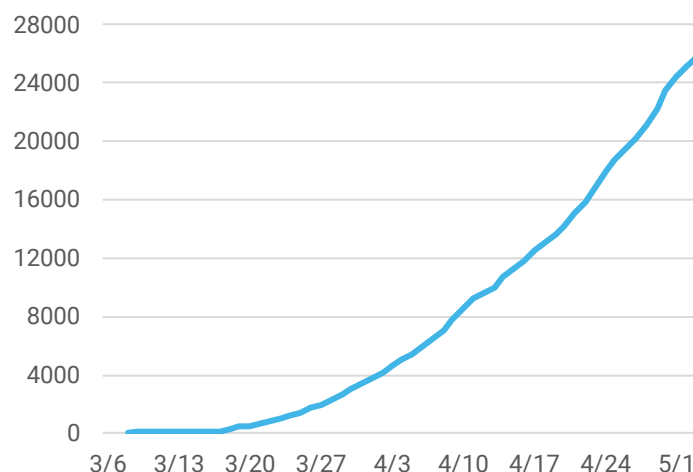
There are **25,809** cases of COVID-19 and **1,054** deaths among Chicago residents as of May 4, 2020. This is an increase of **829** cases and **40** deaths since yesterday.

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



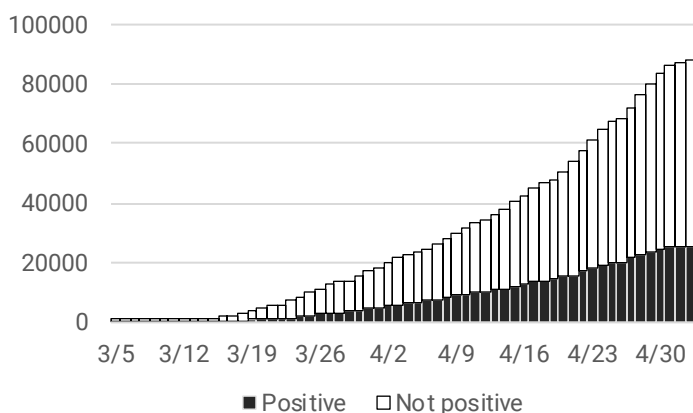
## COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES <sup>1</sup>	DEATHS
<b>Chicago</b>	<b>25,809</b>	<b>1,054</b>
Illinois ( <a href="#">IDPH link</a> )	63,840	2,662
U.S. ( <a href="#">CDC link</a> )	1,122,486	65,735
World ( <a href="#">WHO link</a> )	3,442,234	239,740

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

As of May 4, 2020, there have been **87,989** individuals tested. The 7-day average is **2,895** individuals tested per day, with a cumulative percent positivity of **28.0%**.

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 <sup>1</sup>	RATE PER 100,000
<b>Chicago</b>	<b>25,809</b>	<b>100%</b>	<b>953.8</b>
<b>Age</b>			
0-17	660	2.5%	120.2
18-29	4,070	15.8%	736.1
30-39	4,405	17.1%	965.3
40-49	4,710	18.2%	1,399.9
50-59	4,764	18.5%	1,522.2
60-69	3,507	13.6%	1,333.5
70+	3,673	14.2%	1,560.9
Under investigation	20	0.1%	-
<b>Gender</b>			
Female	12,400	48.1%	894.6
Male	12,757	49.4%	966.5
Under investigation	652	2.5%	-
<b>Race-ethnicity<sup>2</sup></b>			
Latinx	6,729	36.5%	866.4
Black, non-Latinx	6,820	37.0%	869.6
White, non-Latinx	3,303	17.9%	367.0
Asian, non-Latinx	627	3.4%	348.6
Other, non-Latinx	972	5.2%	813.6
Under investigation	7,358	28.5%	-

<sup>2</sup>Race-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
<b>Chicago</b>	<b>1,054</b>	<b>100%</b>	<b>4.1%</b>	<b>39.0</b>
<b>Age</b>				
0-17	0	0%	0%	0
18-29	9	0.9%	0.2%	1.6
30-39	23	2.2%	0.5%	5.0
40-49	63	6.0%	1.3%	18.7
50-59	128	12.1%	2.7%	40.9
60-69	216	20.5%	6.2%	82.1
70+	615	58.3%	16.7%	261.3
<b>Gender</b>				
Female	404	38.3%	3.3%	29.1
Male	650	61.7%	5.1%	49.2
<b>Race-ethnicity<sup>2</sup></b>				
Latinx	249	24.3%	3.7%	32.1
Black, non-Latinx	532	52.0%	7.8%	67.8
White, non-Latinx	183	17.9%	5.5%	20.3
Asian, non-Latinx	50	4.9%	8.0%	27.8
Other, non-Latinx	10	0.9%	1.0%	8.4
Under investigation	30	2.8%	0.4%	-

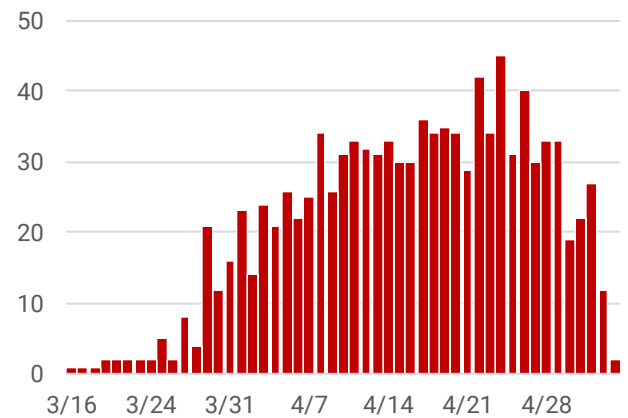
<sup>2</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
<b>Known medical history</b>	<b>1,016</b>	<b>-</b>
Underlying chronic conditions <sup>3</sup>	951	93.6%
No underlying chronic conditions	65	6.4%
Under investigation	38	-

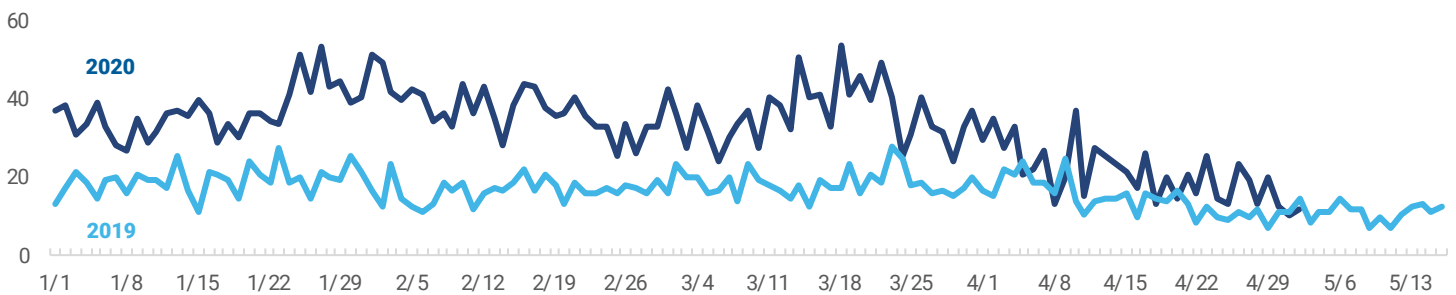
<sup>3</sup>Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

## Daily COVID-19 deaths

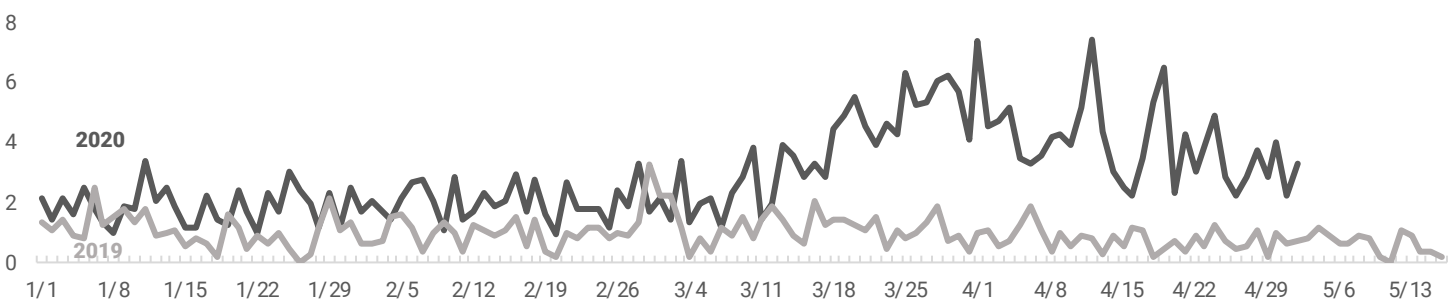


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

## 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.