

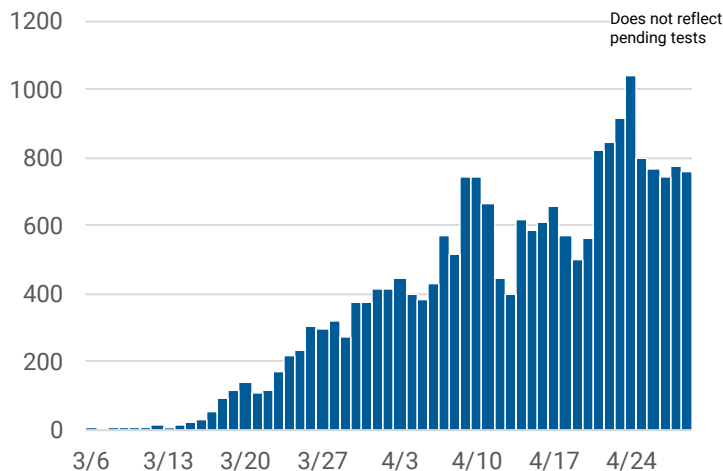


# CHICAGO COVID-19 UPDATE

April 30, 2020

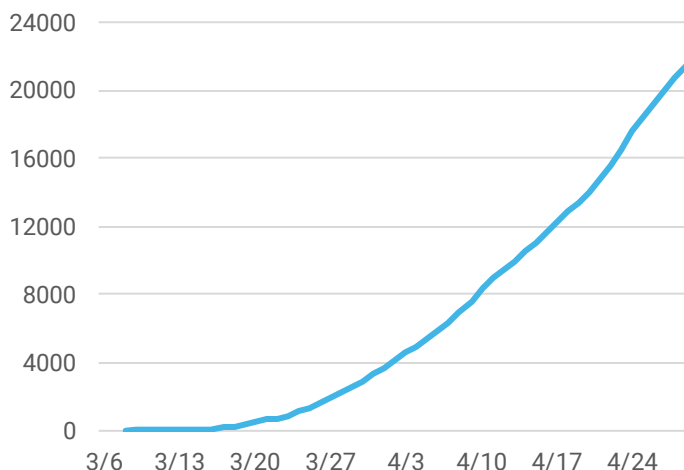
**There are 21,506 cases of COVID-19 and 932 deaths among Chicago residents as of April 30, 2020. This is an increase of 1,007 cases and 59 deaths since yesterday.**

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



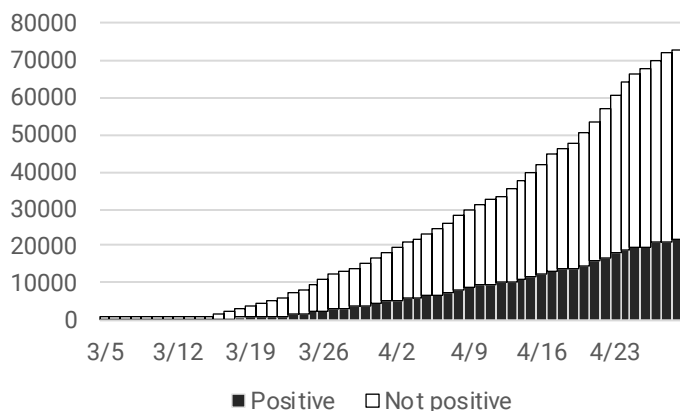
## COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES <sup>1</sup>	DEATHS
<b>Chicago</b>	<b>21,506</b>	<b>932</b>
Illinois ( <a href="#">IDPH link</a> )	52,918	2,355
U.S. ( <a href="#">CDC link</a> )	1,031,659	60,057
World ( <a href="#">WHO link</a> )	3,090,445	217,769

<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 April 30, 2020, there have been 72,505 individuals tested. The 7-day average is 2,665 individuals tested per day, with a cumulative percent positivity of 29.9%.**

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>21,506</b>	<b>100%</b>	<b>794.8</b>
<b>Age</b>			
0-17	465	2.1%	84.7
18-29	3,276	15.2%	592.5
30-39	3,659	17.0%	801.8
40-49	3,908	18.2%	1,161.5
50-59	4,043	18.8%	1,291.8
60-69	2,965	13.8%	1,127.4
70+	3,177	14.8%	1,350.1
Under investigation	13	0.1%	-
<b>Gender</b>			
Female	10,411	48.4%	751.1
Male	10,562	49.1%	800.2
Under investigation	533	2.5%	-
<b>Race-ethnicity<sup>2</sup></b>			
Latinx	5,261	33.3%	677.4
Black, non-Latinx	6,191	39.2%	789.4
White, non-Latinx	2,967	18.8%	329.7
Asian, non-Latinx	564	3.6%	313.6
Other, non-Latinx	810	5.1%	678.0
Under investigation	5,713	26.6%	-

<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>932</b>	<b>100%</b>	<b>4.3%</b>	<b>34.4</b>
<b>Age</b>				
0-17	0	0%	0%	0
18-29	8	0.8%	0.2%	1.4
30-39	21	2.3%	0.6%	4.6
40-49	59	6.3%	1.5%	17.5
50-59	108	11.6%	2.7%	34.5
60-69	181	19.4%	6.1%	68.8
70+	555	59.6%	17.5%	235.8
<b>Gender</b>				
Female	356	38.2%	3.4%	25.7
Male	576	61.8%	5.5%	43.6
<b>Race-ethnicity<sup>2</sup></b>				
Latinx	205	22.7%	3.9%	26.4
Black, non-Latinx	486	53.7%	7.9%	62.0
White, non-Latinx	163	18.0%	5.5%	18.1
Asian, non-Latinx	42	4.6%	7.4%	23.4
Other, non-Latinx	9	1.0%	1.1%	7.5
Under investigation	27	2.9%	0.5%	-

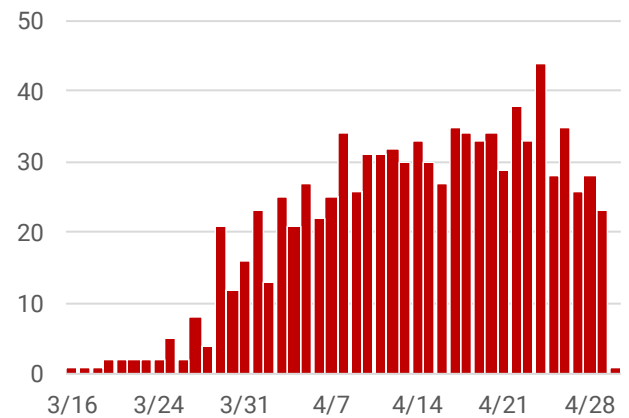
<sup>2</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
<b>Known medical history</b>	<b>888</b>	<b>-</b>
Underlying chronic conditions <sup>3</sup>	826	93.0%
No underlying chronic conditions	62	7.0%
Under investigation	44	-

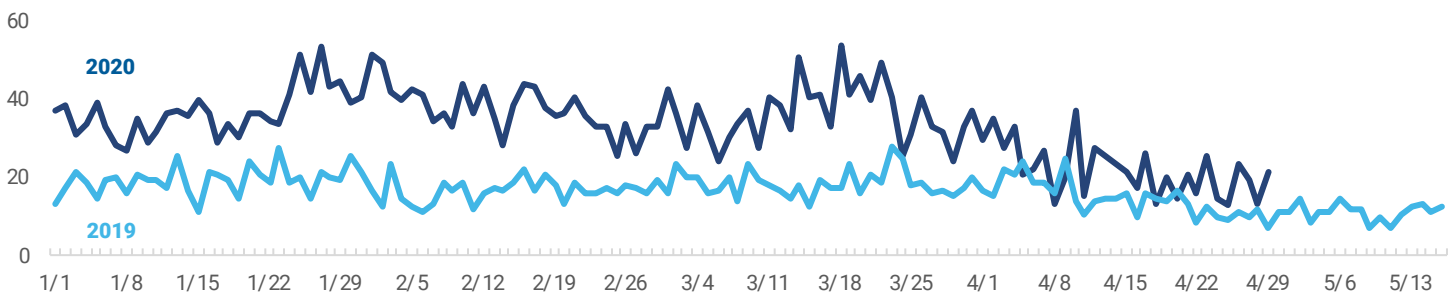
<sup>3</sup>Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

## Daily COVID-19 deaths

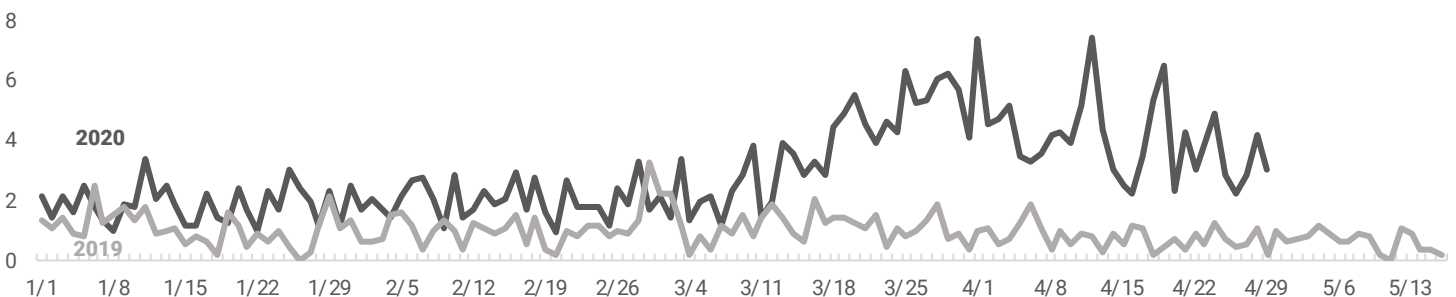


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

## 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.