

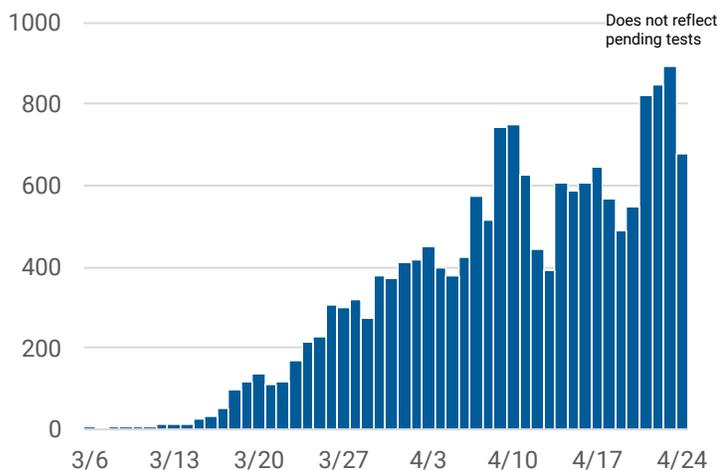


# CHICAGO COVID-19 UPDATE

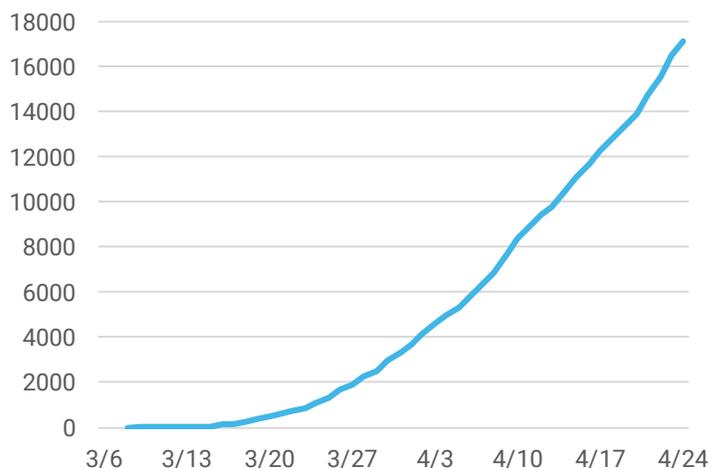
April 25, 2020

There are **17,303** cases of COVID-19 and **733** deaths among Chicago residents as of April 25, 2020. This is an increase of **1,103** cases and **36** 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.

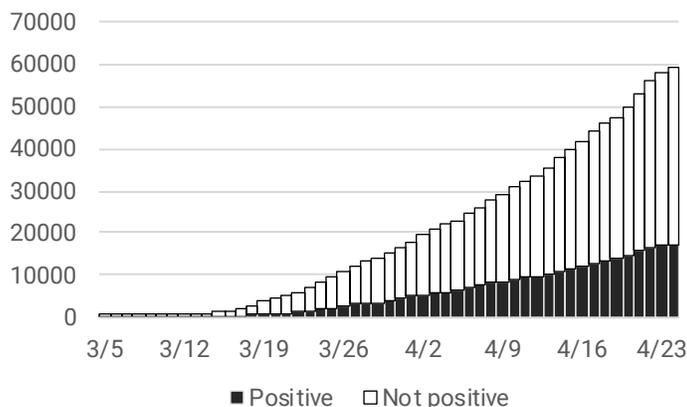
## COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES <sup>1</sup>	DEATHS
<b>Chicago</b>	<b>17,303</b>	<b>733</b>
Illinois ( <a href="#">IDPH link</a> )	41,777	1,874
U.S. ( <a href="#">CDC link</a> )	895,766	50,439
World ( <a href="#">WHO link</a> )	2,724,809	187,847

<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 25, 2020, there have been **58,950** individuals tested. The **7-day average** is **2,312** 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>17,303</b>	<b>100%</b>	<b>639.4</b>
<b>Age</b>			
0-17	312	1.8%	56.8
18-29	2,524	14.6%	456.5
30-39	2,970	17.2%	650.9
40-49	3,131	18.1%	930.6
50-59	3,314	19.2%	1,058.9
60-69	2,429	14.0%	923.6
70+	2,615	15.1%	1,111.3
Under investigation	8	0%	-
<b>Gender</b>			
Female	8,321	48.1%	600.3
Male	8,568	49.5%	649.2
Under investigation	414	2.4%	-
<b>Race-ethnicity<sup>2</sup></b>			
Latinx	3,598	29.0%	463.3
Black, non-Latinx	5,306	42.7%	676.6
White, non-Latinx	2,427	19.5%	269.7
Asian, non-Latinx	452	3.6%	251.3
Other, non-Latinx	640	5.2%	535.7
Under investigation	4,480	28.2%	-

<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>733</b>	<b>100%</b>	<b>4.2%</b>	<b>27.1</b>
<b>Age</b>				
0-17	0	0%	0%	0
18-29	5	0.7%	0.2%	0.9
30-39	15	2.0%	0.5%	3.3
40-49	48	6.6%	1.5%	14.3
50-59	91	12.4%	2.7%	29.1
60-69	138	18.8%	5.7%	52.5
70+	436	59.5%	16.7%	185.3
<b>Gender</b>				
Female	275	37.5%	3.3%	19.8
Male	458	62.5%	5.3%	34.7
<b>Race-ethnicity<sup>2</sup></b>				
Latinx	142	19.9%	3.9%	18.3
Black, non-Latinx	398	55.9%	7.5%	50.7
White, non-Latinx	127	17.8%	5.2%	14.1
Asian, non-Latinx	37	5.2%	8.2%	20.6
Other, non-Latinx	8	1.2%	1.3%	6.7
Under investigation	21	2.9%	0.4%	-

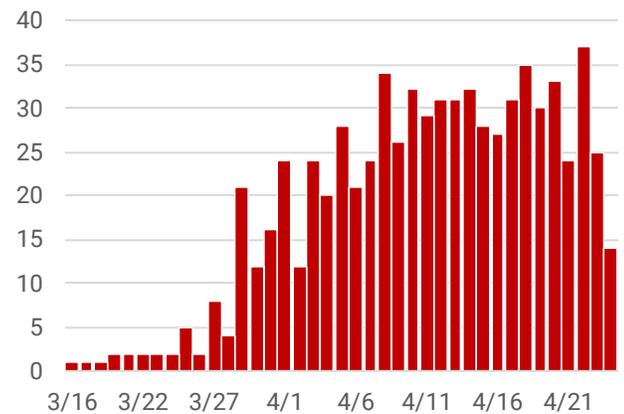
<sup>2</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
<b>Known medical history</b>	<b>702</b>	<b>-</b>
Underlying chronic conditions <sup>3</sup>	645	91.9%
No underlying chronic conditions	57	8.1%
<b>Under investigation</b>	<b>31</b>	<b>-</b>

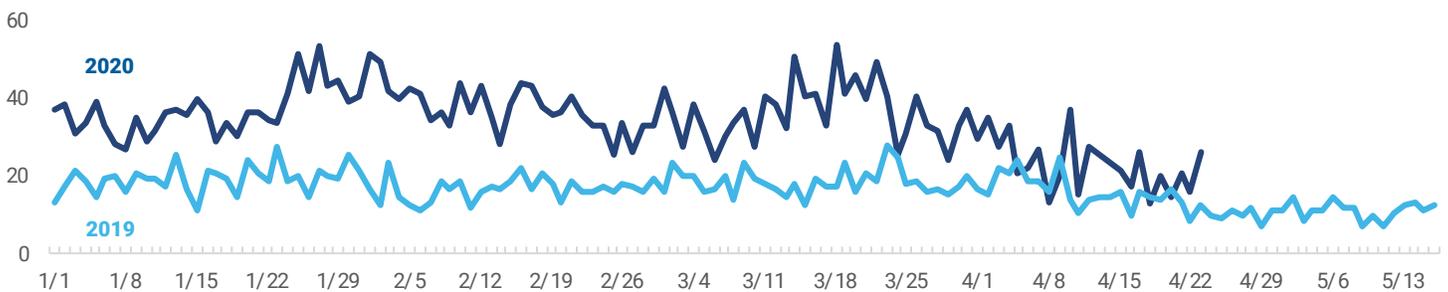
<sup>3</sup>Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

## Daily COVID-19 deaths

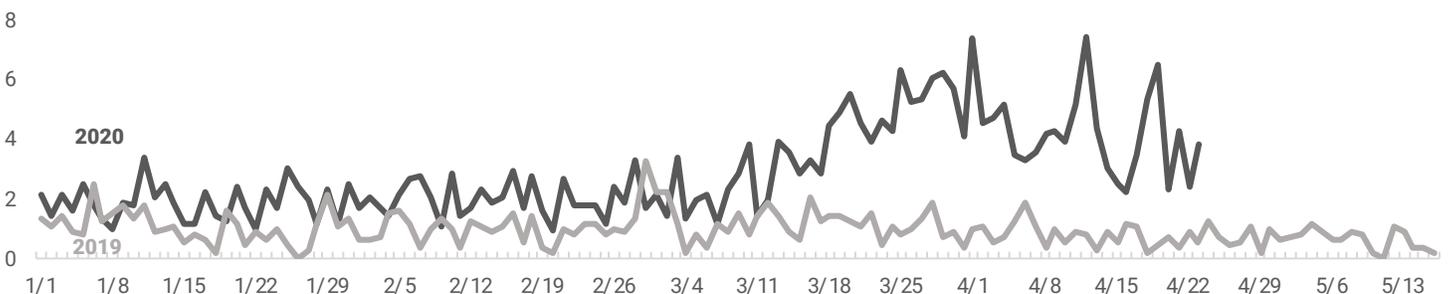


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

## 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.