

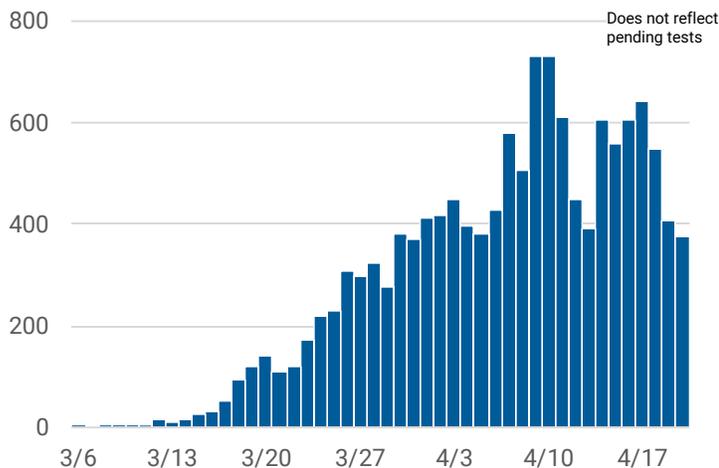


# CHICAGO COVID-19 UPDATE

April 21, 2020

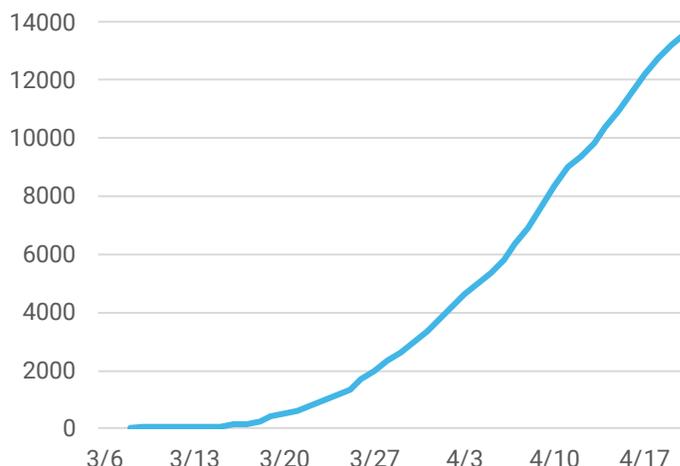
There are **13,612** cases of COVID-19 and **593** deaths among Chicago residents as of April 21, 2020. This is an increase of **612** cases and **55** deaths since yesterday.

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>13,612</b>	<b>593</b>
Illinois ( <a href="#">IDPH link</a> )	33,059	1,468
U.S. ( <a href="#">CDC link</a> )	776,093	41,758
World ( <a href="#">WHO link</a> )	2,402,250	163,097

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

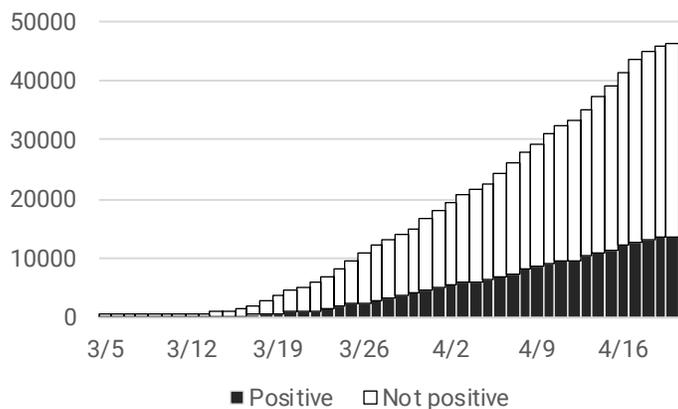
## COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES <sup>1</sup>	RATE PER 100,000
<b>Chicago</b>	<b>13,612</b>	<b>100%</b>	<b>503.0</b>
<b>Age</b>			
0-17	217	1.5%	39.5
18-29	1,931	14.2%	349.2
30-39	2,304	16.9%	504.9
40-49	2,462	18.1%	731.7
50-59	2,643	19.4%	844.5
60-69	1,943	14.3%	738.8
70+	2,105	15.5%	849.5
Under investigation	7	0.1%	-
<b>Gender</b>			
Female	6,547	48.1%	472.3
Male	6,837	50.2%	518.0
Under investigation	228	1.7%	-
<b>Race-ethnicity<sup>2</sup></b>			
Latinx	2,493	25.1%	321.0
Black, non-Latinx	4,497	45.4%	573.4
White, non-Latinx	2,011	20.3%	223.4
Asian, non-Latinx	379	3.8%	210.7
Other, non-Latinx	534	5.4%	447.0
Under investigation	3,698	(27.2%)	-

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

As of April 21st, there have been **46,369** individuals tested. The **7-day average** is **1,796** individuals tested per day, with a **cumulative percent positivity of 29.4%**.

Cumulative number of individuals tested for COVID-19



Individuals tested at state and private laboratories with known specimen collection date. One hundred tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.

### COVID-19 Death characteristics for Chicago residents

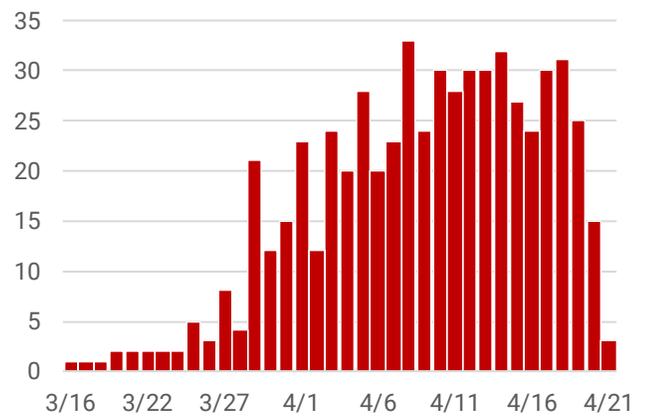
CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
<b>Chicago</b>	<b>593</b>	<b>100%</b>	<b>4.4%</b>	<b>21.9</b>
<b>Age</b>				
0-17	0	0%	0%	0
18-29	3	0.5%	0.2%	0.5
30-39	12	2.0%	0.5%	2.6
40-49	40	6.8%	1.6%	11.9
50-59	79	13.3%	3.0%	25.2
60-69	110	18.5%	5.7%	41.8
70+	349	58.9%	16.6%	148.3
<b>Gender</b>				
Female	225	37.9%	3.4%	16.2
Male	368	62.1%	5.4%	27.9
<b>Race-ethnicity</b>				
Latinx	110	18.6%	4.4%	14.2
Black, non-Latinx	323	54.5%	7.2%	41.2
White, non-Latinx	98	16.5%	4.9%	10.9
Asian, non-Latinx	31	5.2%	8.2%	17.2
Other, non-Latinx	7	1.2%	1.3%	5.9
Under investigation	24	4.0%	0.6%	-

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

CHARACTERISTIC	NUMBER	% OF KNOWN
<b>Known medical history</b>	<b>560</b>	<b>-</b>
Underlying chronic conditions <sup>3</sup>	519	92.7%
No underlying chronic conditions	41	7.3%
<b>Under investigation</b>	<b>33</b>	<b>-</b>

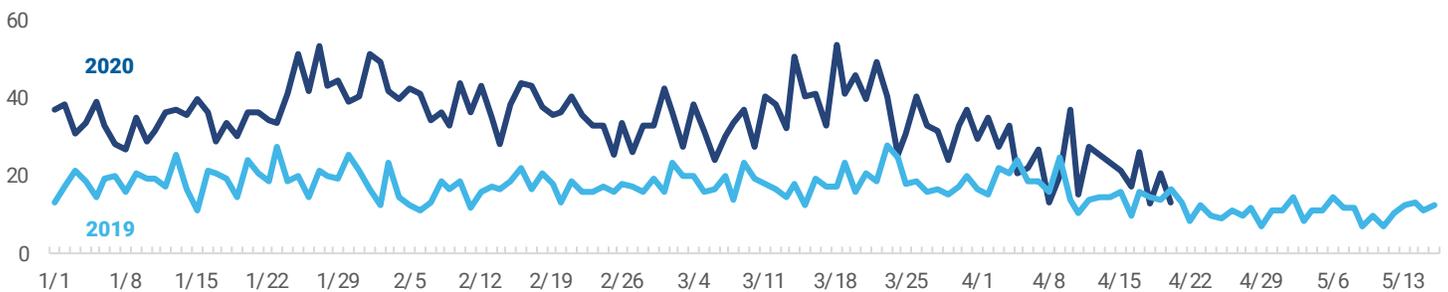
<sup>3</sup>Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

### Daily COVID-19 deaths

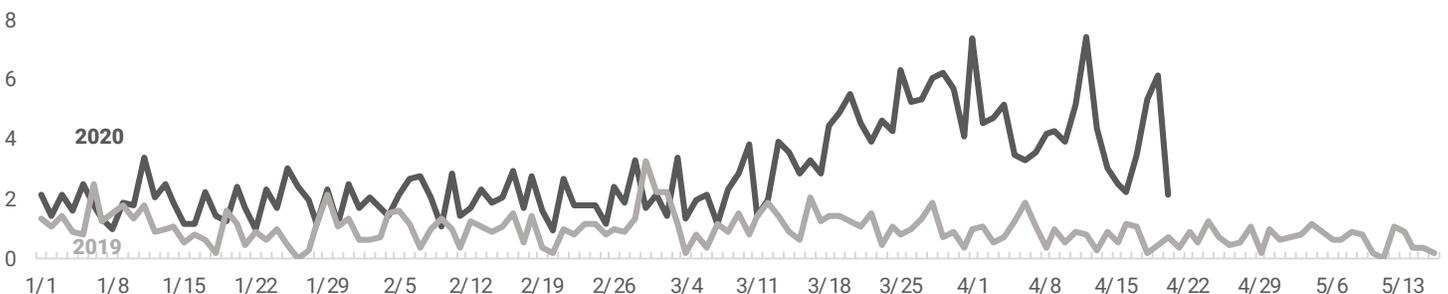


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

### 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.