

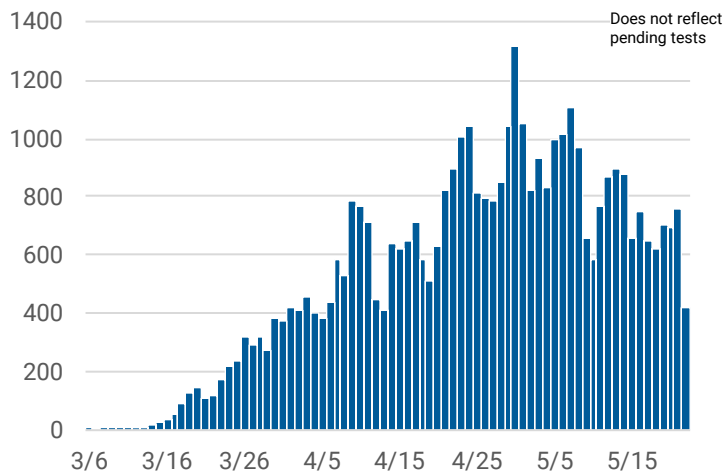


# CHICAGO COVID-19 UPDATE

May 23, 2020

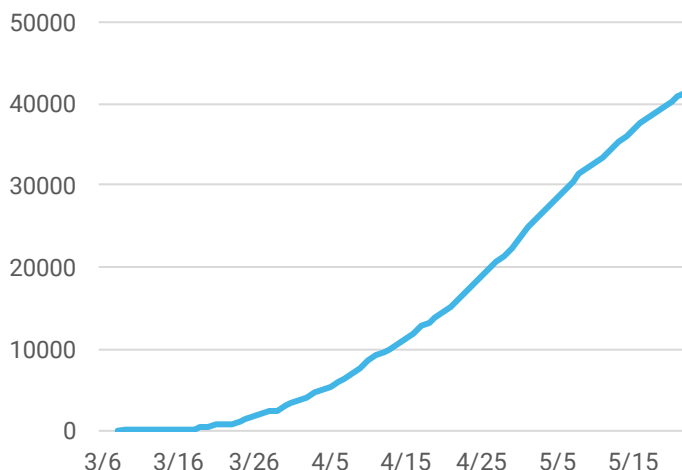
There are **41,440** cases of COVID-19 and **1,895** deaths among Chicago residents as of May 23, 2020. This is an increase of **949** cases and **23** deaths since yesterday.

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

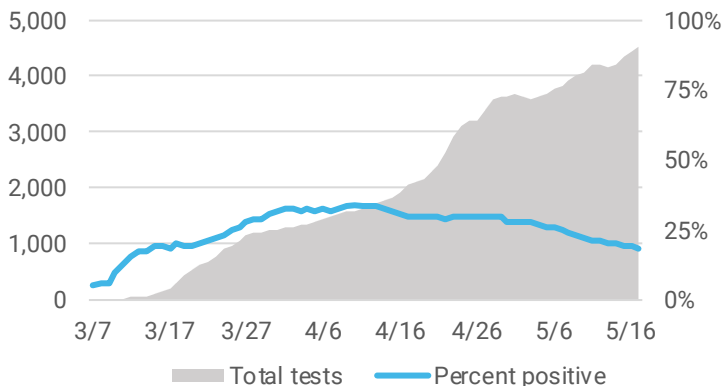
GEOGRAPHY	CASES <sup>1</sup>	DEATHS
<b>Chicago</b>	<b>41,440</b>	<b>1,895</b>
Illinois ( <a href="#">IDPH link</a> )	107,796	4,790
U.S. ( <a href="#">CDC link</a> )	1,595,885	96,002
World ( <a href="#">WHO link</a> )	5,105,881	333,446

<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 23, 2020, there have been **177,592** tests performed. The 7-day average is **4,531** tests per day, with a percent positivity of **18.8%**.

Average daily COVID-19 testing

Number of tests performed and percentage of tests that were positive averaged over 7 days.



Molecular tests performed at state and private laboratories with known specimen collection date. Percent positivity is based on individuals tested. Tests performed between Jan 21 and Feb 29, 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>41,440</b>	<b>100%</b>	<b>1,531.4</b>
<b>Age</b>			
0-17	1,590	3.8%	289.6
18-29	7,220	17.5%	1,305.8
30-39	7,353	17.7%	1,611.4
40-49	7,636	18.4%	2,269.5
50-59	7,270	17.5%	2,322.9
60-69	5,205	12.6%	1,979.2
70+	5,140	12.4%	2,184.3
Under investigation	26	0.1%	-
<b>Gender</b>			
Female	20,276	48.9%	1,462.8
Male	20,226	48.8%	1,532.4
Under investigation	938	2.3%	-
<b>Race-ethnicity<sup>2</sup></b>			
Latinx	14,459	46.1%	1,861.7
Black, non-Latinx	9,725	31.0%	1,240.0
White, non-Latinx	4,763	15.2%	529.2
Asian, non-Latinx	908	2.9%	504.9
Other, non-Latinx	1,495	4.8%	1,251.4
Under investigation	10,090	24.3%	-

<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>1,895</b>	<b>100%</b>	<b>4.6%</b>	<b>70.0</b>
<b>Age</b>				
0-17	1	0.1%	0.1%	0.2
18-29	13	0.7%	0.2%	2.4
30-39	43	2.2%	0.6%	9.4
40-49	101	5.3%	1.3%	30.0
50-59	210	11.1%	2.9%	67.1
60-69	404	21.3%	7.8%	153.6
70+	1,123	59.3%	21.8%	477.2
<b>Gender</b>				
Female	746	39.4%	3.7%	53.8
Male	1,148	60.5%	5.7%	87.0
Under investigation	1	0.1%	0.1%	-
<b>Race-ethnicity<sup>2</sup></b>				
Latinx	550	29.3%	3.8%	70.8
Black, non-Latinx	847	45.2%	8.7%	108.0
White, non-Latinx	360	19.2%	7.6%	40.0
Asian, non-Latinx	98	5.2%	10.8%	54.5
Other, non-Latinx	20	1.1%	1.3%	16.7
Under investigation	20	1.1%	0.2%	-

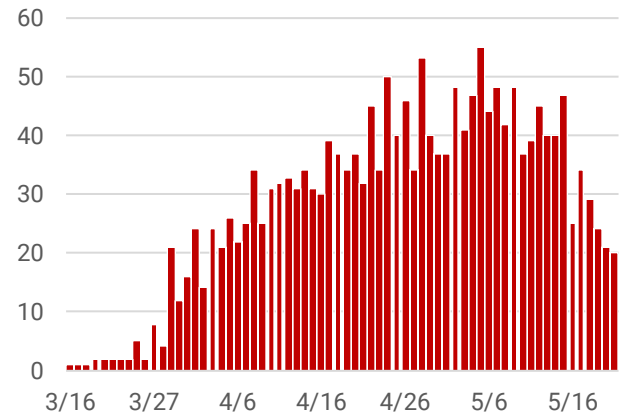
<sup>2</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
<b>Known medical history</b>	<b>1,843</b>	<b>-</b>
Underlying chronic conditions <sup>3</sup>	1,694	91.9%
No underlying chronic conditions	149	8.1%
Under investigation	52	-

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

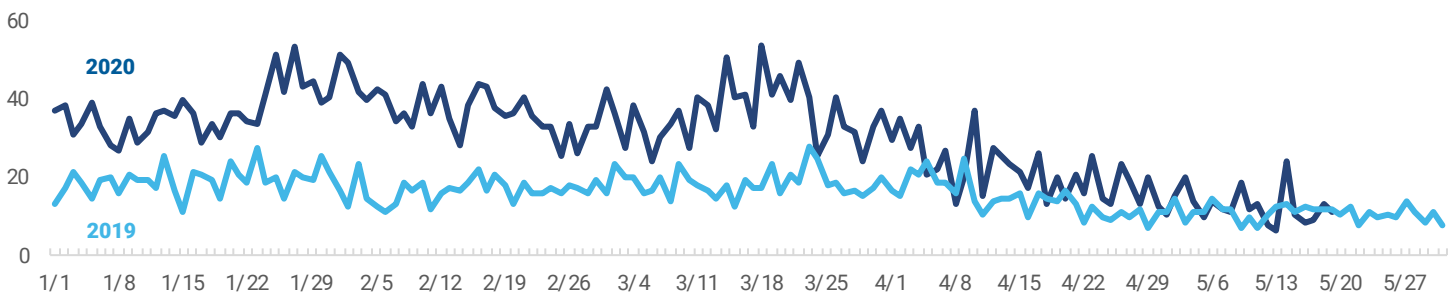
## Daily COVID-19 deaths



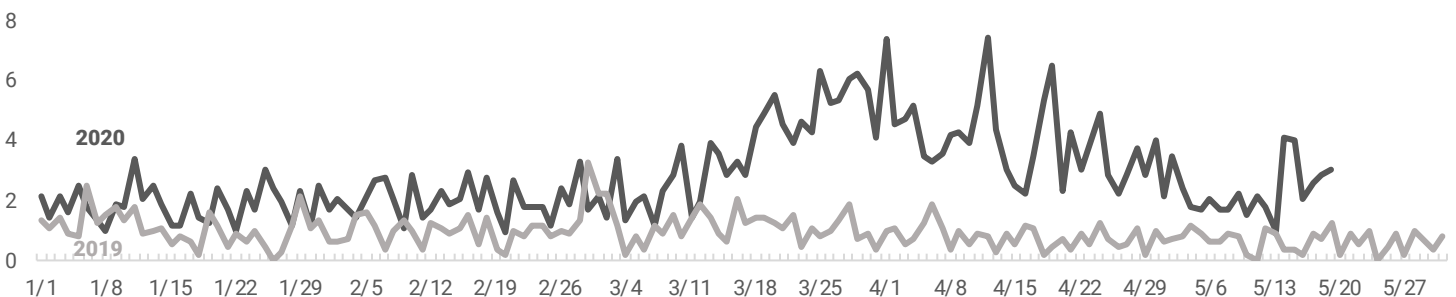
Chicago resident coronavirus 2019 (COVID-19) cases who have died, by date of death. Results for several previous days are updated each day.

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.