

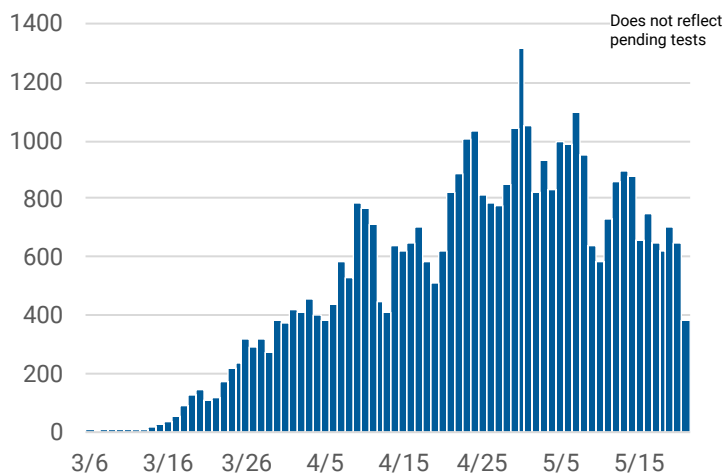


CHICAGO COVID-19 UPDATE

May 22, 2020

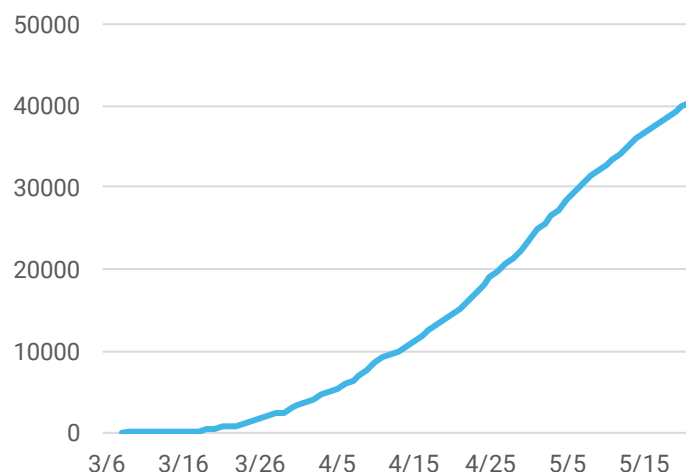
There are 40,491 cases of COVID-19 and 1,872 deaths among Chicago residents as of May 22, 2020. This is an increase of 735 cases and 42 deaths since yesterday.

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

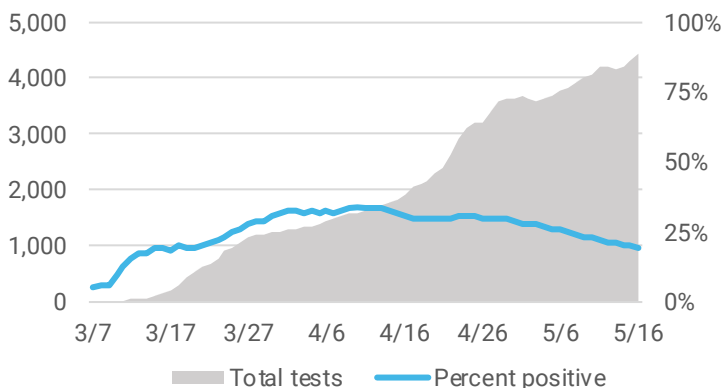
GEOGRAPHY	CASES ¹	DEATHS
Chicago	40,491	1,872
Illinois (IDPH link)	105,444	4,715
U.S. (CDC link)	1,571,617	94,150
World (WHO link)	4,995,996	327,821

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

As of May 22, 2020, there have been 173,340 tests performed. The 7-day average is 4,443 tests per day, with a percent positivity of 19.4%.

Average daily COVID-19 testing

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



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 ¹	RATE PER 100,000
Chicago	40,491	100%	1,496.3
Age			
0-17	1,524	3.8%	277.6
18-29	6,999	17.3%	1,265.8
30-39	7,180	17.7%	1,573.5
40-49	7,467	18.4%	2,219.3
50-59	7,128	17.6%	2,277.6
60-69	5,111	12.6%	1,934.4
70+	5,057	12.5%	2,149.0
Under investigation	25	0.1%	-
Gender			
Female	19,784	48.9%	1,427.3
Male	19,782	48.9%	1,498.8
Under investigation	925	2.2%	-
Race-ethnicity²			
Latinx	14,121	45.9%	1,818.2
Black, non-Latinx	9,576	31.1%	1,221.0
White, non-Latinx	4,692	15.3%	521.3
Asian, non-Latinx	886	2.9%	492.7
Other, non-Latinx	1,476	4.8%	1,235.5
Under investigation	9,740	24.1%	-

²Race-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
Chicago	1,872	100%	4.6%	69.2
Age				
0-17	1	0.1%	0.1%	0.2
18-29	13	0.7%	0.2%	2.4
30-39	43	2.3%	0.6%	9.4
40-49	101	5.3%	1.4%	30.0
50-59	207	11.1%	2.9%	66.1
60-69	397	21.2%	7.8%	151.0
70+	1,110	59.3%	21.9%	471.7
Gender				
Female	736	39.3%	3.7%	53.1
Male	1,135	60.6%	5.7%	86.0
Under investigation	1	0.1%	0.1%	-
Race-ethnicity²				
Latinx	544	29.3%	3.9%	70.0
Black, non-Latinx	838	45.2%	8.8%	106.9
White, non-Latinx	357	19.3%	7.6%	39.7
Asian, non-Latinx	95	5.1%	10.7%	52.8
Other, non-Latinx	20	1.1%	1.4%	16.7
Under investigation	18	1.0%	0.2%	-

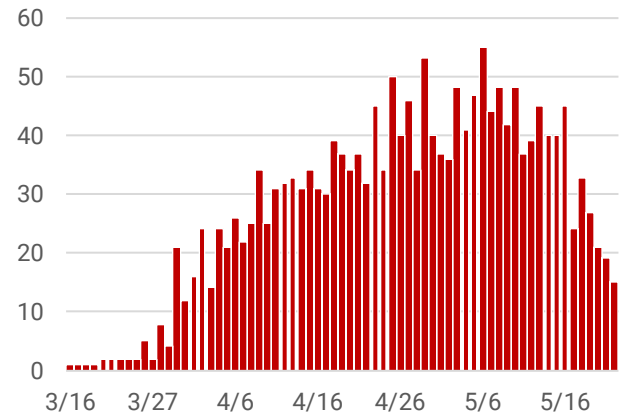
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	1,820	-
Underlying chronic conditions ³	1,675	92.0%
No underlying chronic conditions	145	8.0%
Under investigation	52	-

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

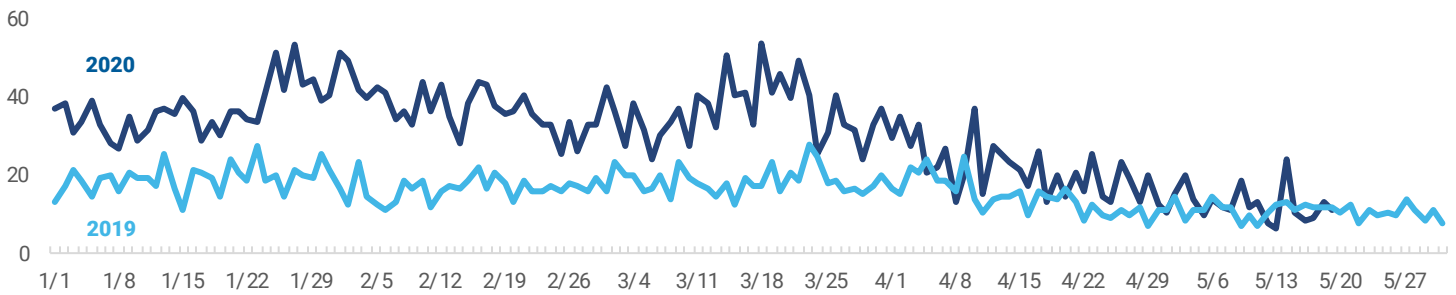
Daily COVID-19 deaths



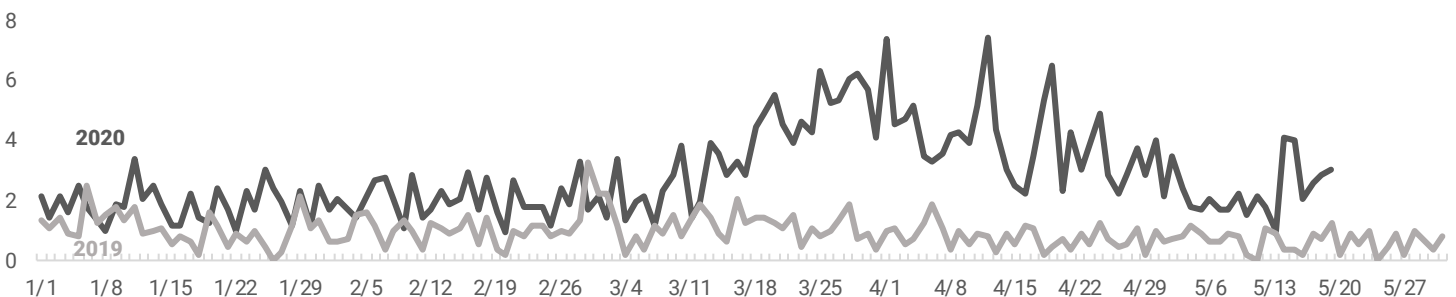
Chicago resident coronavirus 2020 (COVID-19) cases who have died, by date of death. Results for several previous days are updated each day.

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.