

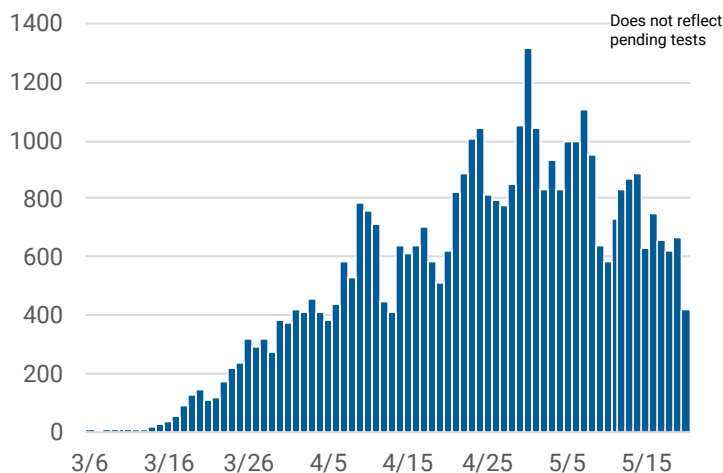


CHICAGO COVID-19 UPDATE

May 21, 2020

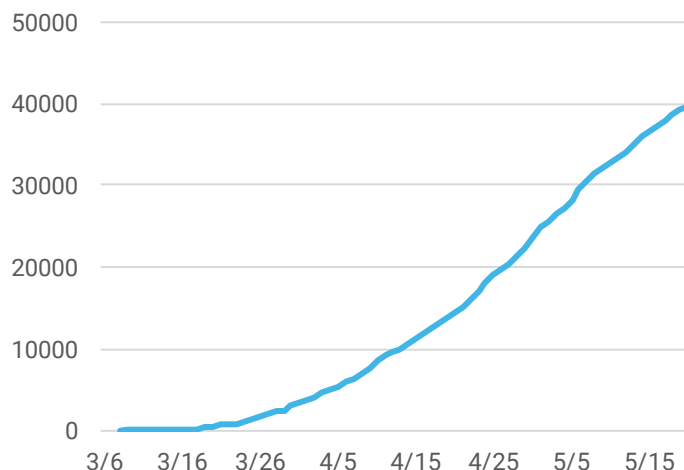
There are 39,756 cases of COVID-19 and 1,830 deaths among Chicago residents as of May 21, 2020. This is an increase of 973 cases and 42 deaths since yesterday.

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

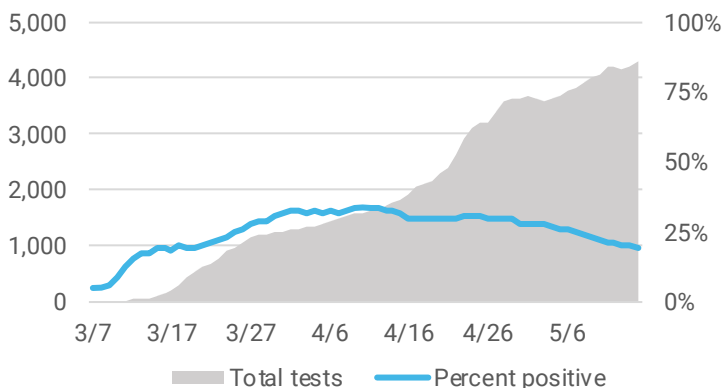
GEOGRAPHY	CASES ¹	DEATHS
Chicago	39,756	1,830
Illinois (IDPH link)	102,686	4,607
U.S. (CDC link)	1,551,095	93,061
World (WHO link)	4,893,186	323,256

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

As of May 21, 2020, there have been 166,985 tests performed. The 7-day average is 4,307 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	39,756	100%	1,469.2
Age			
0-17	1,483	3.7%	270.1
18-29	6,835	17.2%	1,236.1
30-39	7,040	17.7%	1,542.8
40-49	7,343	18.5%	2,182.4
50-59	7,006	17.6%	2,238.6
60-69	5,029	12.6%	1,912.2
70+	4,994	12.6%	2,122.2
Under investigation	26	0.1%	-
Gender			
Female	19,408	48.8%	1,400.2
Male	19,430	48.9%	1,472.1
Under investigation	918	2.3%	-
Race-ethnicity²			
Latinx	13,780	45.6%	1,774.3
Black, non-Latinx	9,460	31.3%	1,206.2
White, non-Latinx	4,634	15.4%	514.9
Asian, non-Latinx	864	2.9%	480.4
Other, non-Latinx	1,464	4.8%	1,225.4
Under investigation	9,554	24.0%	-

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	1,830	100%	4.6%	67.6
Age				
0-17	1	0.1%	0.1%	0.2
18-29	12	0.7%	0.2%	2.2
30-39	42	2.3%	0.6%	9.2
40-49	101	5.5%	1.4%	30.0
50-59	202	11.0%	2.9%	64.5
60-69	384	21.0%	7.6%	146.0
70+	1,088	59.4%	21.8%	462.3
Gender				
Female	717	39.2%	3.7%	51.7
Male	1,113	60.8%	5.7%	84.3
Under investigation	0	0%	0%	-
Race-ethnicity²				
Latinx	524	29.0%	3.8%	67.5
Black, non-Latinx	823	45.5%	8.7%	104.9
White, non-Latinx	347	19.2%	7.5%	38.6
Asian, non-Latinx	93	5.1%	10.8%	51.7
Other, non-Latinx	21	1.2%	1.4%	17.6
Under investigation	22	1.2%	0.2%	-

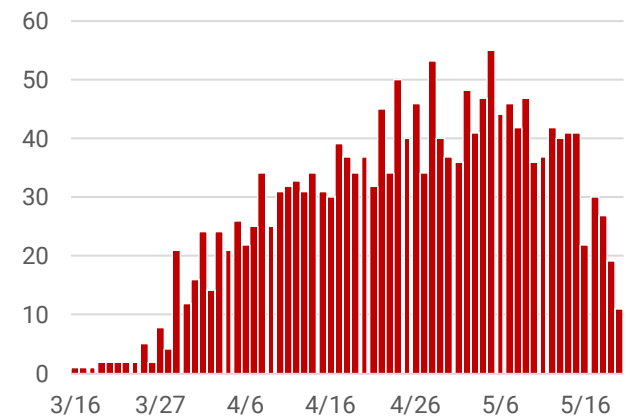
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	1,774	-
Underlying chronic conditions ³	1,631	91.9%
No underlying chronic conditions	143	8.1%
Under investigation	56	-

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

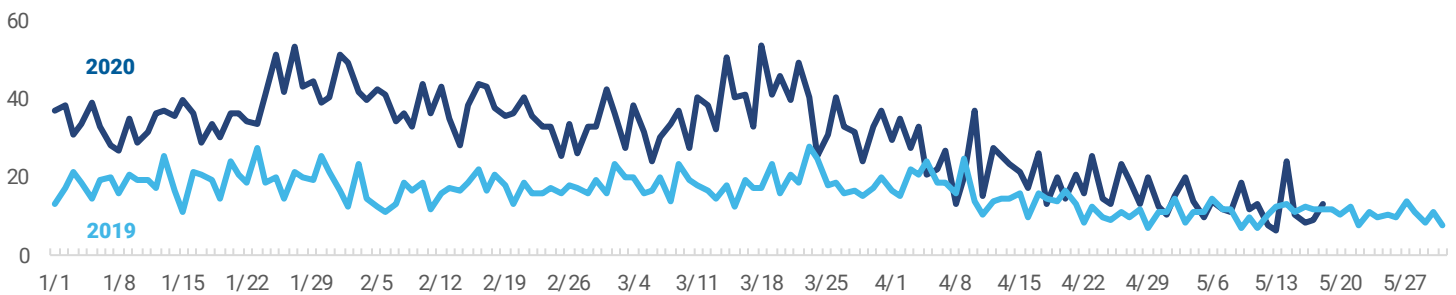
Daily COVID-19 deaths



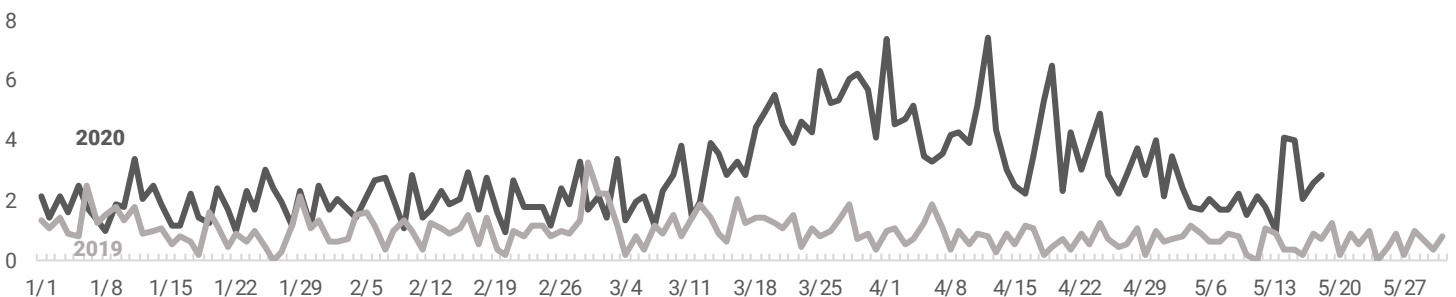
Chicago resident coronavirus 2019 (COVID-19) cases who have died, by date of death. Results for several previous days are updated each day.

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.