

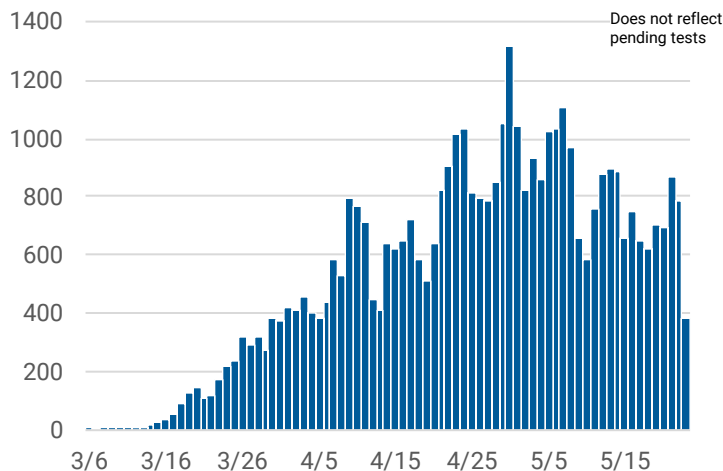


CHICAGO COVID-19 UPDATE

May 24, 2020

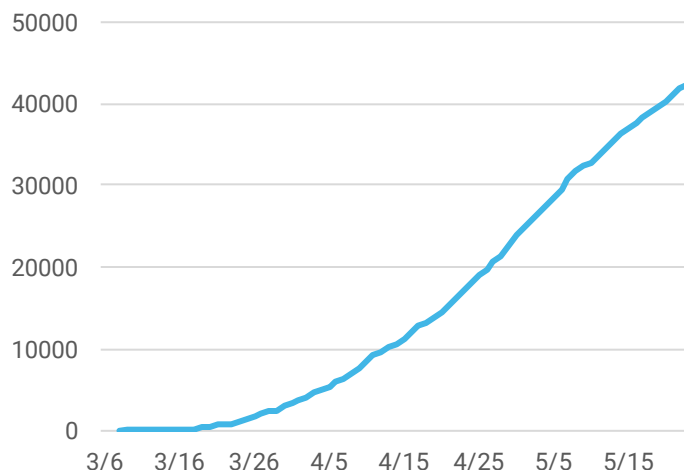
There are **42,419** cases of COVID-19 and **1,940** deaths among Chicago residents as of May 24, 2020. This is an increase of **979** cases and **45** deaths since yesterday.

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

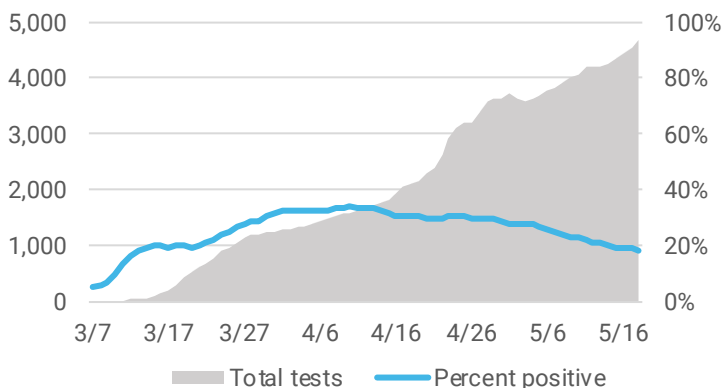
GEOGRAPHY	CASES ¹	DEATHS
Chicago	42,419	1,940
Illinois (IDPH link)	110,304	4,856
U.S. (CDC link)	1,622,114	97,049
World (WHO link)	5,206,614	337,736

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

As of May 24, 2020, there have been **183,278** tests performed. The 7-day average is **4,688** tests per day, with a percent positivity of **18.1%**.

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 ¹	RATE PER 100,000
Chicago	42,419	100%	1,567.6
Age			
0-17	1,642	3.9%	299.1
18-29	7,447	17.6%	1,346.8
30-39	7,534	17.8%	1,651.0
40-49	7,803	18.4%	2,319.2
50-59	7,436	17.5%	2,376.0
60-69	5,293	12.5%	2,012.6
70+	5,237	12.2%	2,225.5
Under investigation	27	0.1%	-
Gender			
Female	20,753	48.9%	1,497.2
Male	20,694	48.8%	1,567.9
Under investigation	972	2.3%	-
Race-ethnicity²			
Latinx	14,786	46.3%	1,903.8
Black, non-Latinx	9,829	30.8%	1,253.3
White, non-Latinx	4,849	15.2%	538.8
Asian, non-Latinx	926	2.9%	514.9
Other, non-Latinx	1,547	4.8%	1,294.9
Under investigation	10,482	24.7%	-

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	1,940	100%	4.6%	71.7
Age				
0-17	1	0.1%	0.1%	0.2
18-29	14	0.7%	0.2%	2.5
30-39	44	2.3%	0.6%	9.6
40-49	101	5.2%	1.3%	30.0
50-59	214	11.0%	2.9%	68.4
60-69	411	21.2%	7.8%	156.3
70+	1,155	59.5%	22.1%	490.8
Gender				
Female	767	39.5%	3.7%	55.3
Male	1,173	60.5%	5.7%	88.9
Under investigation	0	0%	0%	-
Race-ethnicity²				
Latinx	563	29.3%	3.8%	72.5
Black, non-Latinx	867	45.1%	8.8%	110.5
White, non-Latinx	378	19.7%	7.8%	42.0
Asian, non-Latinx	99	5.2%	10.7%	55.0
Other, non-Latinx	15	0.7%	1.0%	12.6
Under investigation	18	0.9%	0.2%	-

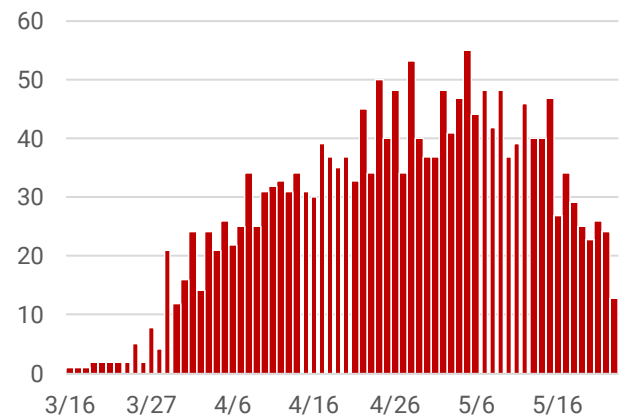
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	1,892	-
Underlying chronic conditions ³	1,743	92.1%
No underlying chronic conditions	149	7.9%
Under investigation	48	-

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

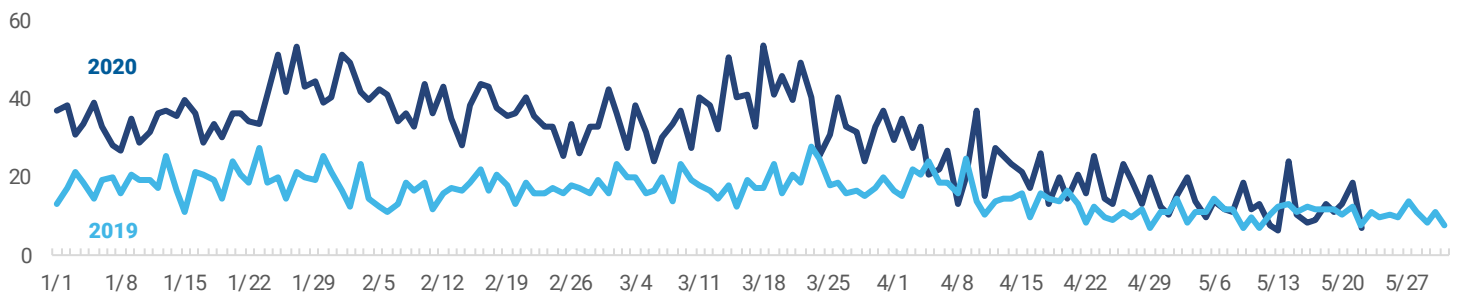
Daily COVID-19 deaths



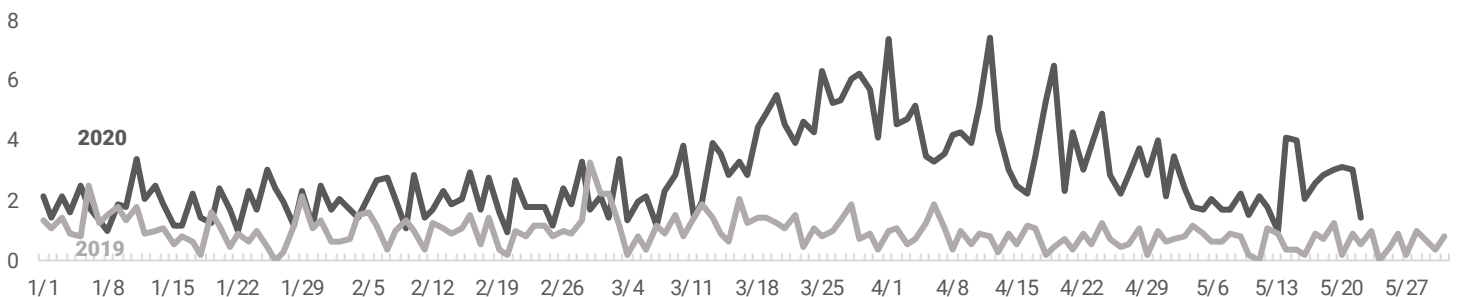
Chicago resident coronavirus 2020 (COVID-19) cases who have died, by date of death. Results for several previous days are updated each day.

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.