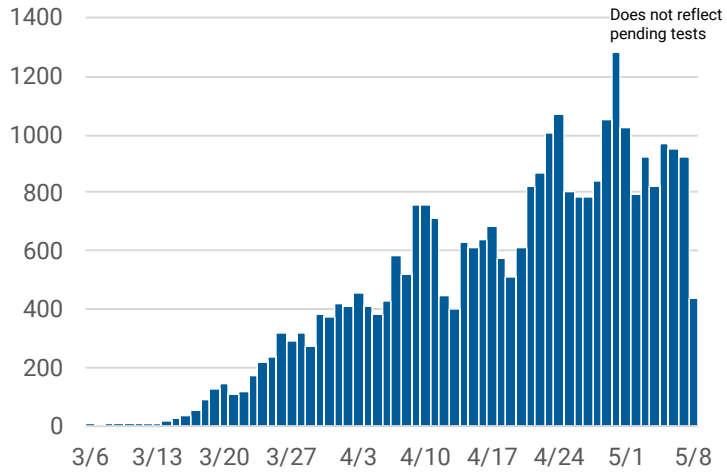
CHICAGO COVID-19 UPDATE

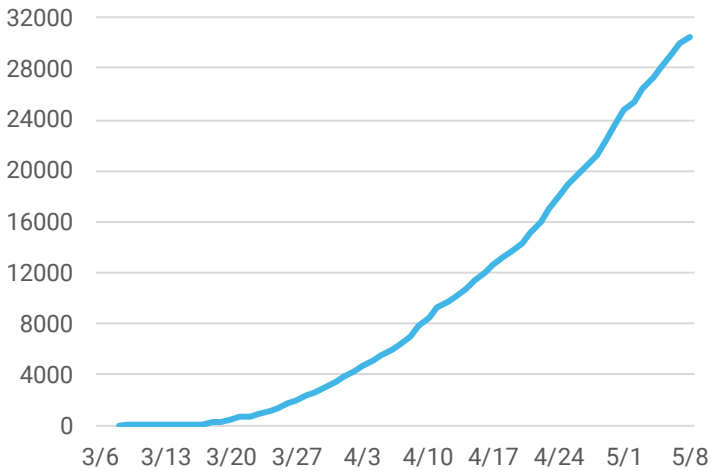
May 9, 2020

There are 30,501 cases of COVID-19 and 1,300 deaths among Chicago residents as of May 9, 2020. This is an increase of 836 cases and 32 deaths since yesterday.

Confirmed daily COVID-19 cases



Confirmed cumulative 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.

COVID-19 Morbidity and mortality by geography

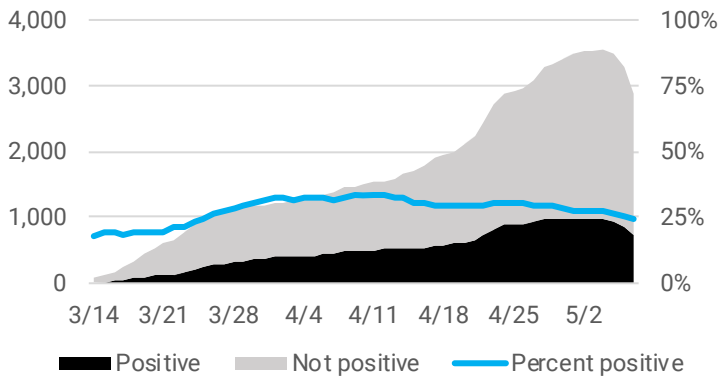
GEOGRAPHY	CASES[1]	DEATHS
Chicago	**30,501**	**1,300**
Illinois (IDPH link)	76,085	3,349
U.S. (CDC link)	1,274,036	77,034
World (WHO link)	3,862,676	265,961

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

As of May 9, 2020, there have been 106,321 individuals tested. The 7-day average is 2,889 individuals tested per day, with a cumulative percent positivity of 24.9%.

Average daily COVID-19 testing

**Number of individuals tested and percent of tests that were positive averaged over 7 days.*



Individuals tested at state and private laboratories with known specimen collection date. Tests performed between Jan 21 and Mar 4, 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	**30,501**	**100%**	**1,127.2**
Age			
0-17	892	2.9%	162.5
18-29	4,953	16.2%	895.8
30-39	5,275	17.3%	1,156.0
40-49	5,610	18.4%	1,667.4
50-59	5,573	18.3%	1,780.7
60-69	4,033	13.2%	1,533.5
70+	4,139	13.6%	1,758.9
Under investigation	26	0.1%	-
Gender			
Female	14,677	48.1%	1,058.9
Male	15,025	49.3%	1,138.4
Under investigation	799	2.6%	-
Race-ethnicity[2]			
Latinx	8,964	40.4%	1,154.2
Black, non-Latinx	7,650	34.4%	975.4
White, non-Latinx	3,750	16.9%	416.7
Asian, non-Latinx	706	3.2%	392.6
Other, non-Latinx	1,144	5.1%	957.6
Under investigation	8,287	*27.2%*	-

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

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COVID-19 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	**1,300**	**100%**	**4.3%**	**48.0**
Age				
0-17	0	0%	0%	0
18-29	10	0.8%	0.2%	1.8
30-39	26	2.0%	0.5%	5.7
40-49	70	5.4%	1.2%	20.8
50-59	147	11.3%	2.6%	47.0
60-69	271	20.8%	6.7%	103.0
70+	776	59.7%	18.7%	329.8
Gender				
Female	508	39.1%	3.5%	36.6
Male	790	60.8%	5.3%	59.9
Under investigation	2	0.1%	0.3%	-
Race-ethnicity[2]				
Latinx	329	26.0%	3.7%	42.4
Black, non-Latinx	623	49.3%	8.1%	79.4
White, non-Latinx	237	18.8%	6.3%	26.3
Asian, non-Latinx	61	4.8%	8.6%	33.9
Other, non-Latinx	14	1.1%	1.2%	11.7
Under investigation	36	*2.8%*	0.4%	-

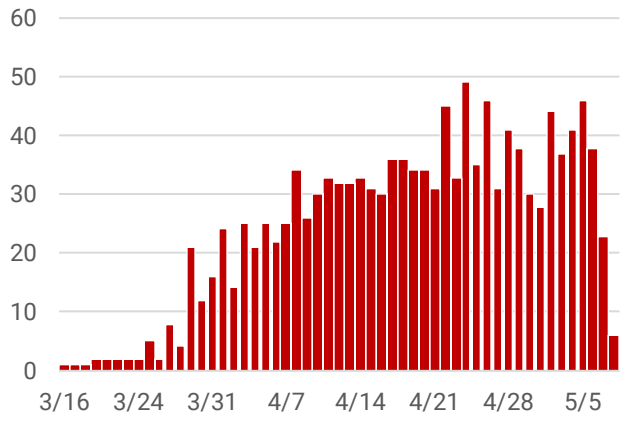
[2]Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

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

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	**1,221**	**-**
Underlying chronic conditions[3]	1,148	94.0%
No underlying chronic conditions	73	6.0%
Under investigation	79	-

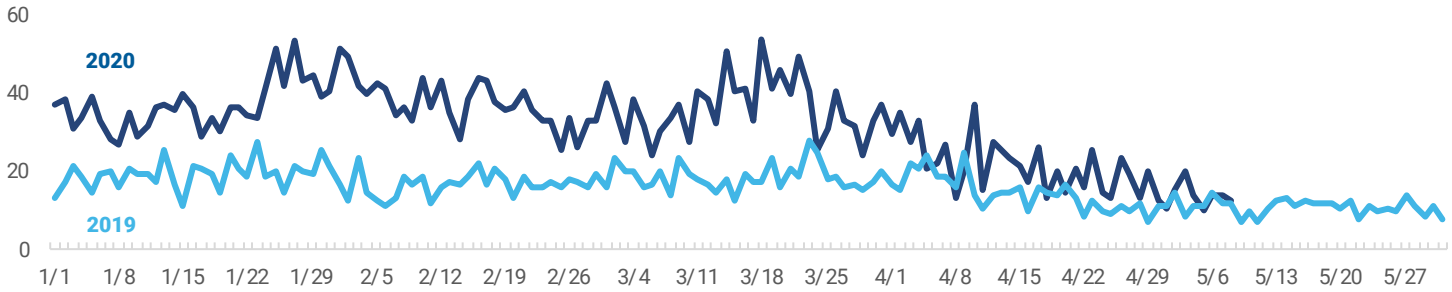
[3]Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

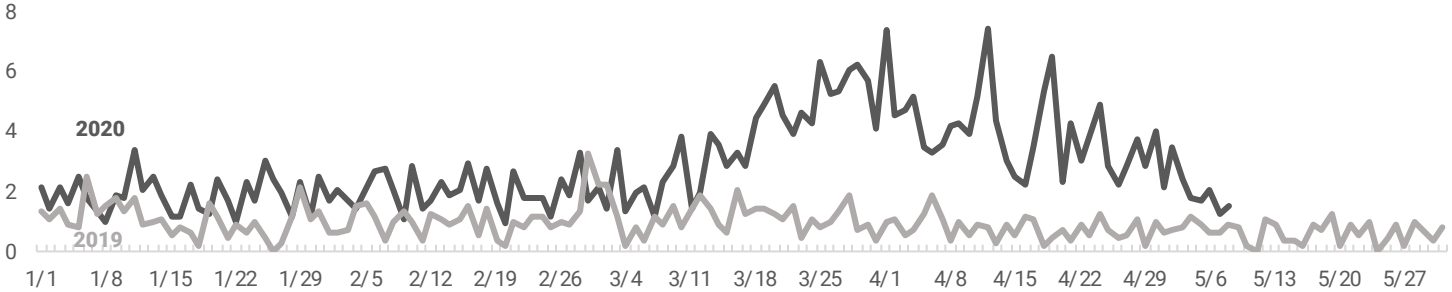


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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.

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CDPH Chicago Department of Public Health