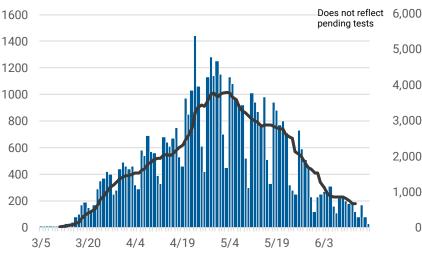


# CHICAGO COVID-19 UPDATE

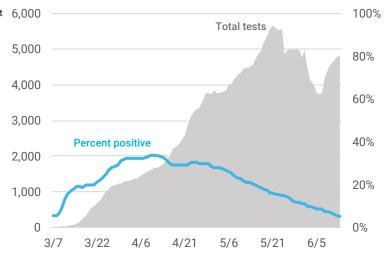
There are 50,071 cases of COVID-19 and 2,458 deaths among Chicago residents as of June 18, 2020. There are an average of 179 new cases and 14 deaths every day. An estimated 44,908 residents have recovered.1

### Confirmed daily COVID-19 cases and 7-day rolling average



Daily COVID-19 cases reported for Chicago residents with known specimen collection date. Results for several previous days are updated each day. Two cases with specimen collection dates prior to March 1, 2020 are not included in the graph.

# COVID-19 testing and percent positivity, 7-day rolling average



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

# As of June 18, 2020, there have been 307,749 tests performed. The 7-day average is 4,810 tests per day, with a percent positivity of 5.2%.

COVID-19 Morbidity and mortality by geography			
GEOGRAPHY	CASES <sup>2</sup>	DEATHS	
Chicago	50,071	2,458	
Suburban Cook County (IDPH)	36,095	1,874	
Illinois ( <u>IDPH</u> )	134,778	6,537	
U.S. ( <u>CDC</u> )	2,155,572	117,632	
World (WHO)	8,242,999	445,535	

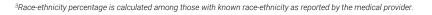
# **COVID-19 Case characteristics for Chicago residents**

OUVID 19 Gase characteristics for Officago residents			
CHARACTERISTIC	NUMBER	% TOTAL CASES <sup>2</sup>	RATE PER 100,000
Chicago	50,071	100%	1,850.4
Age			
0-17	2,285	4.6%	416.2
18-29	9,100	18.1%	1,645.8
30-39	8,848	17.7%	1,939.0
40-49	9,109	18.2%	2,707.3
50-59	8,594	17.2%	2,746.0
60-69	6,133	12.2%	2,332.0
70+	5,986	12.0%	2,543.8
<b>Under investigation</b>	16	0.0%	-
Gender			
Female	24,780	49.5%	1,787.7
Male	24,301	48.5%	1,841.2
<b>Under investigation</b>	990	2.0%	-
Race-ethnicity <sup>3</sup>			
Latinx	18,708	47.7%	2,408.8
Black, non-Latinx	11,629	29.6%	1,482.8
White, non-Latinx	5,639	14.4%	626.6
Asian, non-Latinx	1,098	2.8%	610.5
Other, non-Latinx	2,158	5.5%	1,806.4
<b>Under investigation</b>	10,839	21.6%	-

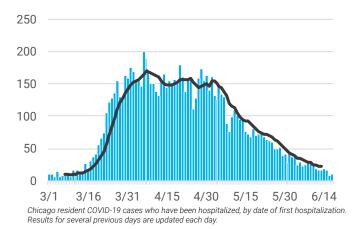
Recovered is an estimate based on 14 days post diagnosis for people not hospitalized or 30 days post hospitalization for people hospitalized among those who have not died. 2Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested. 3Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.



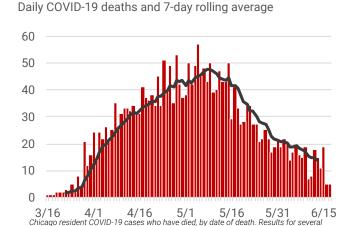
#### COVID-19 Death characteristics for Chicago residents % **RATE DEATHS PER** TOTAL WITHIN 100,000 **DEATHS DEATHS CHARACTERISTIC GROUP** POP 2,458 4.9% 90.8 Chicago 100% Age 0-17 2 0.1% 0.1% 0.4 18-29 17 0.7% 0.2% 3.1 30-39 59 2.4% 0.7% 12.9 40-49 127 5.2% 1.4% 37.7 50-59 267 10.9% 3.1% 85.3 528 60-69 21.4% 8.6% 200.8 70+ 1.458 619.6 59.3% 24.4% Gender Female 989 40.2% 71.4 4.0% Male 1,469 59.8% 6.0% 111.3 Under investigation 0 0% 0% Race-ethnicity<sup>3</sup> Latinx 760 97.9 31.1% 4.1% Black, non-Latinx 1.085 44.4% 9.3% 138.3 463 White, non-Latinx 18.9% 8.2% 51.4 116 4.7% 10.6% 64.5 Asian, non-Latinx Other, non-Latinx 22 0.9% 1.0% 18.4 12 0.5% 0.1% Under investigation





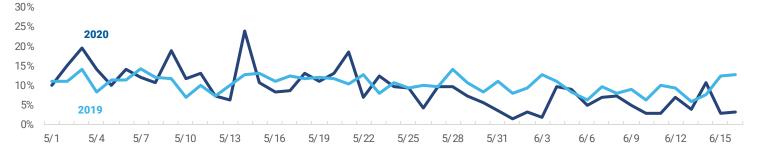


previous days are updated each day.



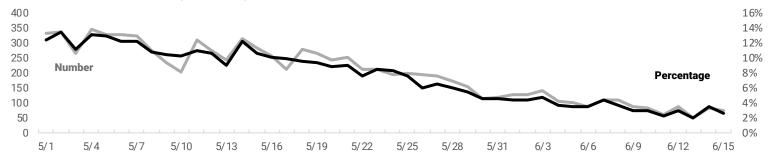
COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

## Percentage of daily emergency department (ED) visits due to influenza-like illness (ILI) in Chicago, 2020 vs. 2019



COVID-19-like illness (CLI) is a new tool used to help track trends in COVID-19 activity. An increase in the number and percentage of ER visits due to CLI could indicate an increase in COVID-19 activity in the community.

#### Number and percentage of daily emergency department (ED) visits due to COVID-19-like illness (CLI) in Chicago, 2020



Percentage of daily emergency department visits attributed to ILI and CLI for Chicago zip codes based on chief complaint submitted to ESSENCE.

