

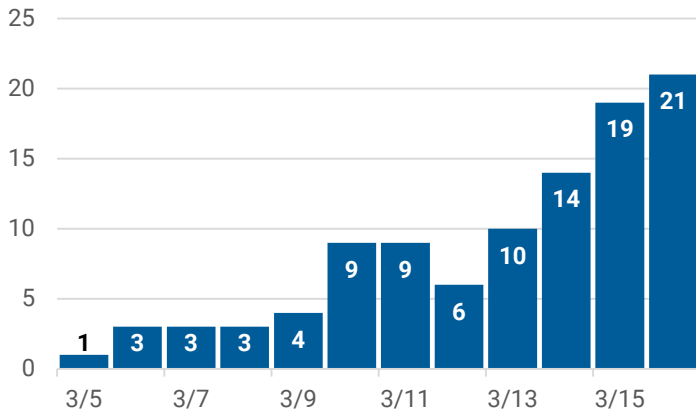


# CHICAGO COVID-19 UPDATE

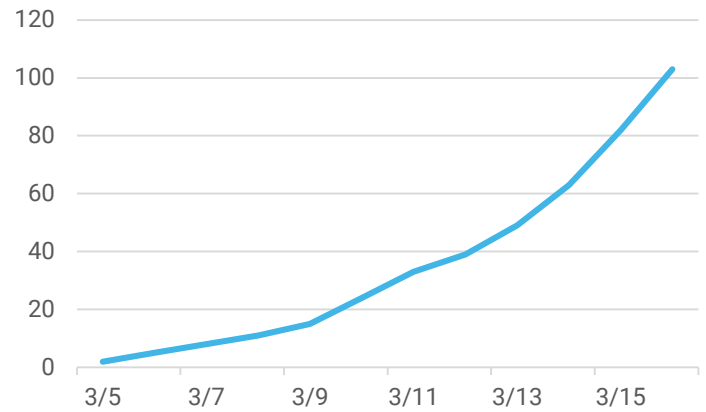
MARCH 18, 2020

There are **104** cases of COVID-19 and **1** death among Chicago residents as of March 18, 2020.

Confirmed daily COVID-19 cases



Confirmed cumulative COVID-19 cases



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known date of specimen collection, as confirmed by testing, as of March 18, 2020. Note, there was one case of COVID-19 diagnosed on 1/20/2020 that is not included in the daily counts.

## COVID-19 Morbidity and Mortality by Geography

GEOGRAPHY	CASES <sup>1</sup>	DEATHS	PLACES AFFECTED
Chicago	104	1	NA
Illinois ( <a href="#">IDPH link</a> )	288	1	17/102 COUNTIES
U.S. ( <a href="#">CDC link</a> )	7,038	97	50/50 STATES
World ( <a href="#">WHO link</a> )	193,475	7,864	164/195 COUNTRIES

## COVID-19 Case Characteristics for Chicago residents

CHARACTERISTIC	% TOTAL CASES <sup>1</sup>
<b>Age</b>	
0-17	3.8%
18-59	67.3%
60+	28.8%
Range	8 to 91
<b>Gender</b>	
Female	43.3%
Male	47.1%
Under investigation	9.6%
<b>Hospitalizations</b>	
Never hospitalized	72.3%
Ever hospitalized <sup>2</sup>	17.3%
Under investigation	10.4%
<b>Transmission<sup>3</sup></b>	
Travel-related	21.2%
Close Contact <sup>4</sup>	14.4%
Community Acquired	64.4%

## COVID-19 Death Characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% DEATHS WITHIN ROW GROUP
Chicago	1	1.0%
<b>Age</b>		
0-17	0	0%
18-59	0	0%
60+	1	3.3%
<b>Gender</b>		
Female	1	2.2%
Male	0	0.0%

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

<sup>2</sup>Ever hospitalized, even if released.

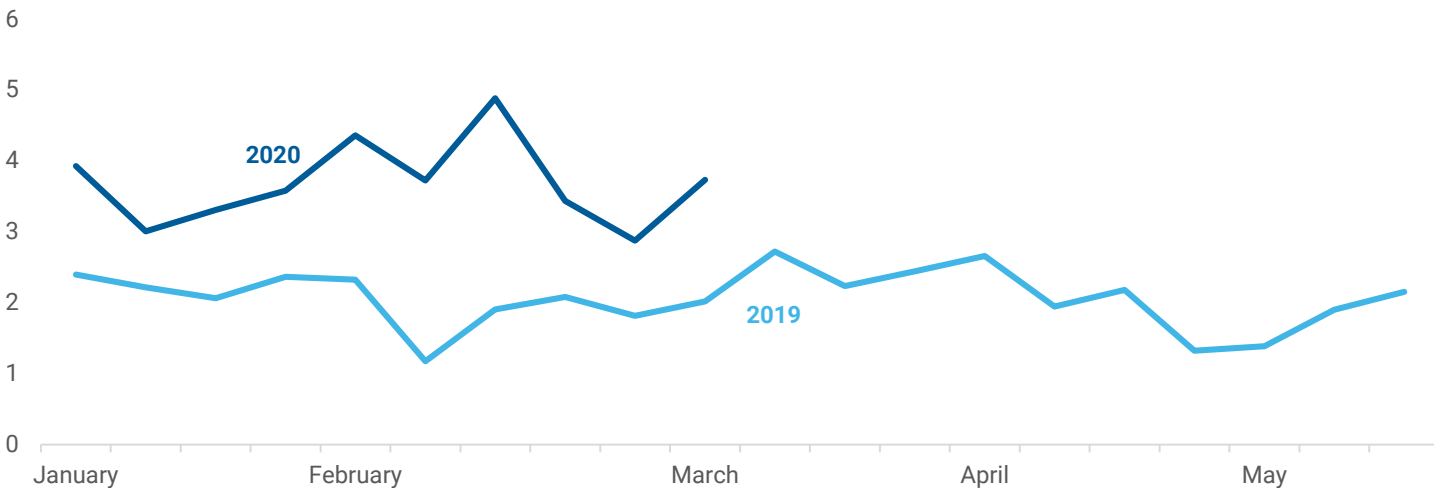
<sup>3</sup>Most likely mode as ascertained through case investigation.

<sup>4</sup>With a known case such as household contacts, occupational exposure of healthcare workers, etc.

**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.**

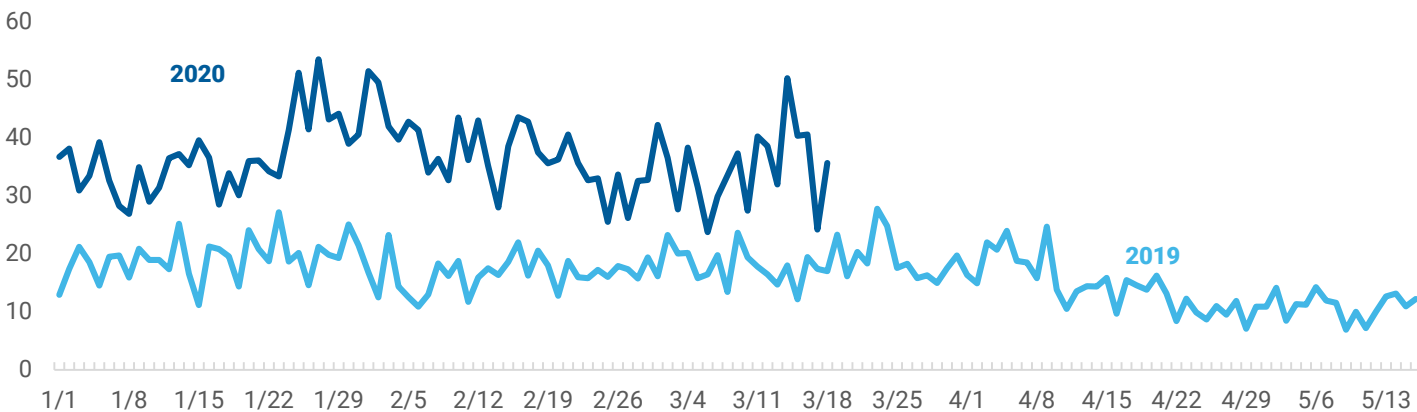
Annual influenza surveillance conducted by CDPH includes information on outpatient visits to health care providers for ILI. ILI is defined as fever (temperature of 100°F [37.8°C] or greater) and a cough and/or a sore throat without a known cause other than influenza. In addition, ESSENCE is a surveillance system that uses the chief complaints of patients visiting emergency departments to monitor for ILI.

**Percent of outpatient visits at reporting providers due to influenza-like illness in Chicago, weekly totals for 2019 and 2020**



Percent of medically-attended outpatient visits attributed to influenza-like illness as reported by ILINet facilities in Chicago.

**Percent of daily emergency department visits due to influenza-like illness in Chicago, 2019 vs. 2020**



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.