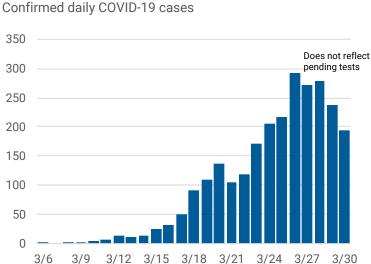


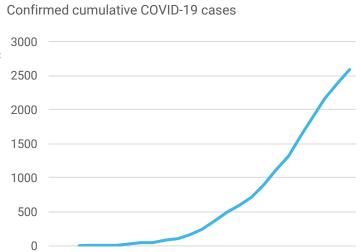
CHICAGO COVID-19 UPDATE

March 31 2020

There are 2,611 cases of COVID-19 and 26 deaths among Chicago residents as of March 31, 2020.

This is an increase of 444 cases since yesterday.





3/12 3/15 3/18 3/21 3/24 3/27 3/30

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.

3/6

3/9

COVID-19 Morbidity and Mortality by Geography				
GEOGRAPHY	CASES ¹	DEATHS	PLACES AFFECTED	
Chicago	2,611	26	NA	
Illinois (<u>IDPH link</u>)	5,994	99	54/102 COUNTIES	
U.S. (CDC link)	163,539	2,860	50/50 <i>STATES</i>	
World (WHO link)	754,948	36,571	202/251 COUNTRIES	

COVID-19 Death Characteristics for Chicago residents				
CHARACTERISTIC	DEATHS	% DEATHS WITHIN ROW GROUP		
Chicago	26	1.0%		
Age				
0-17	1	3.0%		
18-59	6	0.3%		
60+	19	2.6%		
Gender				
Female	5	0.4%		
Male	21	1.5%		

COVID-19 Case Characteristics for Chicago residents			
CHARACTERISTIC	% TOTAL CASES ¹		
Age			
0-17	1.3%		
18-59	70.9%		
60+	27.8%		
Range	<1 to 100 years		
Median	48 years		
Gender			
Female	46.7%		
Male	52.6%		
Under investigation	0.7%		
Hospitalizations ²			
Never hospitalized	60.2%		
Ever hospitalized ³	39.8%		
Hospitalizations by age group			
0-17	0.2%		
18-59	49.0%		
60+	50.8%		

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



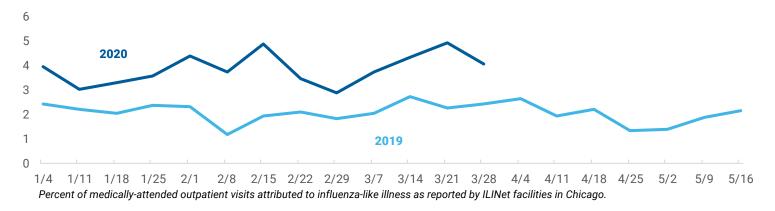
²Among those with known hospitalization status.

³Ever hospitalized, even if discharged.

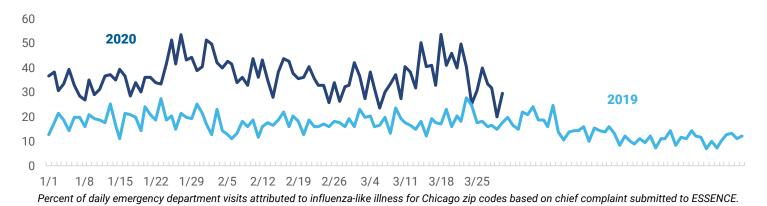
COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

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. Emergency department (ED) visits for ILI are reported through a surveillance system called ESSENCE that captures the chief complaints of patients. Because persons over age 65 are at higher risk of severe illness due to COVID-19, we are also specifically monitoring the ED visits of older adults.

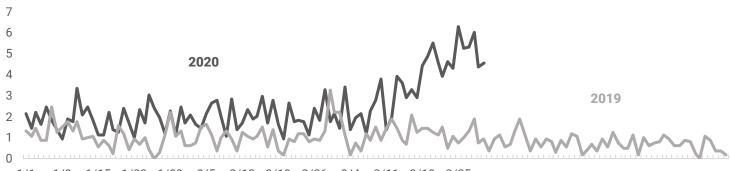
Percent of weekly outpatient visits at reporting providers due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among 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



1/1 1/8 1/15 1/22 1/29 2/5 2/12 2/19 2/26 3/4 3/11 3/18 3/25

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

