

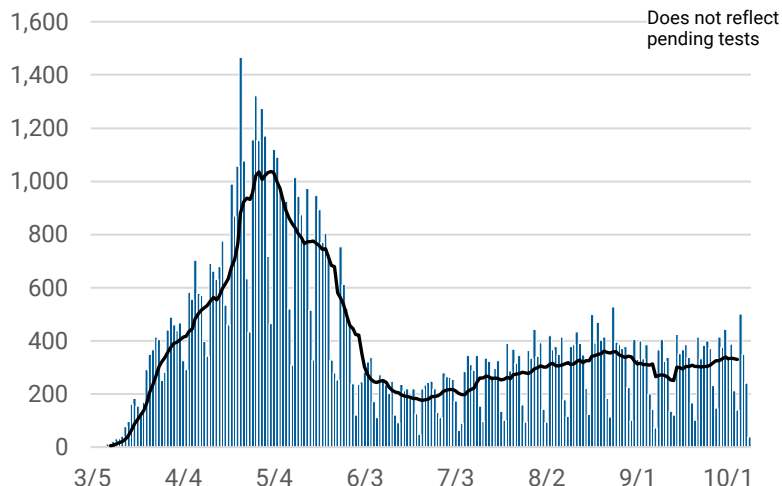


# CHICAGO COVID-19 UPDATE

October 9, 2020

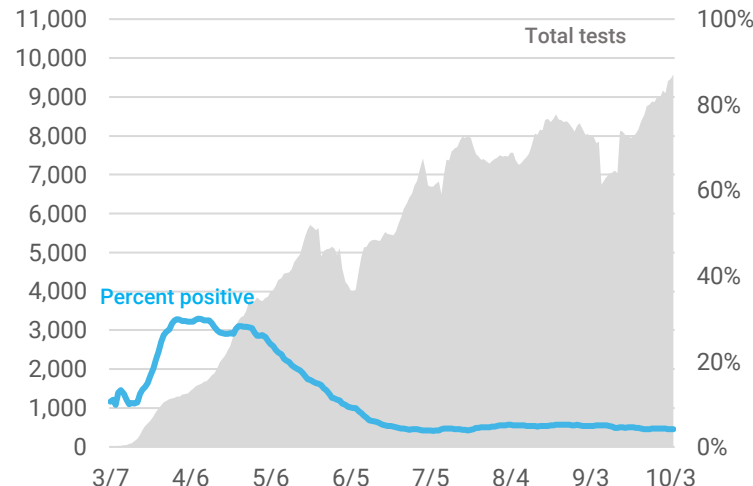
**There are 83,478 cases of COVID-19 and 2,986 deaths among Chicago residents as of October 9, 2020. An estimated 76,440 residents have recovered.<sup>1</sup>**

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 number of tests. 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 <sup>2</sup>	RATE PER 100,000
<b>Chicago</b>	<b>83,478</b>	<b>100%</b>	<b>3,084.9</b>
<b>Age</b>			
0-17	6,114	7.3%	1,113.7
18-29	18,799	22.5%	3,399.9
30-39	15,541	18.6%	3,405.7
40-49	14,039	16.8%	4,172.6
50-59	12,559	15.1%	4,012.9
60-69	8,585	10.3%	3,264.4
70+	7,838	9.4%	3,330.8
Under investigation	3	0.0%	-
<b>Gender</b>			
Female	42,104	50.4%	3,037.6
Male	40,285	48.3%	3,052.2
Under investigation	1,089	1.3%	-
<b>Race-ethnicity<sup>3</sup></b>			
Latinx	32,569	47.8%	4,193.5
Black, non-Latinx	18,079	26.5%	2,305.2
White, non-Latinx	12,398	18.2%	1,377.6
Asian, non-Latinx	1,747	2.6%	971.4
Other, non-Latinx	3,304	4.9%	2,765.6
Under investigation	15,381	18.4%	-

**As of October 9, 2020, there have been 1,188,938 tests performed. The 7-day average is 9,575 tests per day, with a percent positivity of 4.1%\*.**

\*Please note: Beginning on 7/30/2020, percent positivity is calculated based on number of tests conducted rather than number of people tested, to align with IDPH practices.

## COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES <sup>2</sup>	DEATHS
<b>Chicago</b>	<b>83,478</b>	<b>2,986</b>
Suburban Cook County ( <a href="#">IDPH</a> )	68,877	2,302
Illinois ( <a href="#">IDPH</a> )	313,518	8,945
U.S. ( <a href="#">CDC</a> )	7,583,200	212,111
World ( <a href="#">WHO</a> )	36,361,054	1,056,186

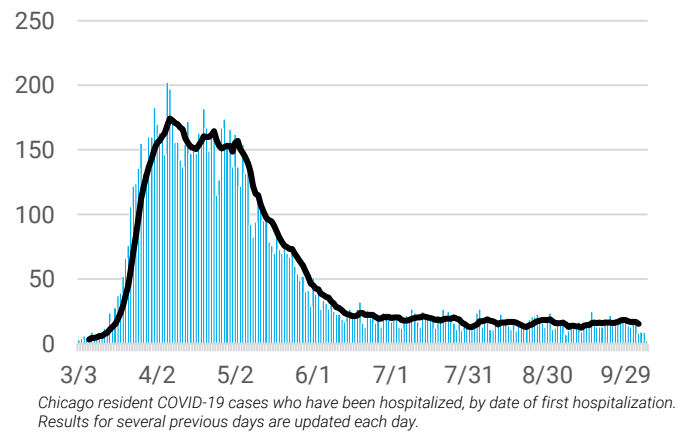
<sup>1</sup> Recovered is an estimate based on 14 days post diagnosis for people not hospitalized or 30 days post hospitalization for people hospitalized among those who have not died.  
<sup>2</sup> Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.  
<sup>3</sup> Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

## COVID-19 Death characteristics for Chicago residents

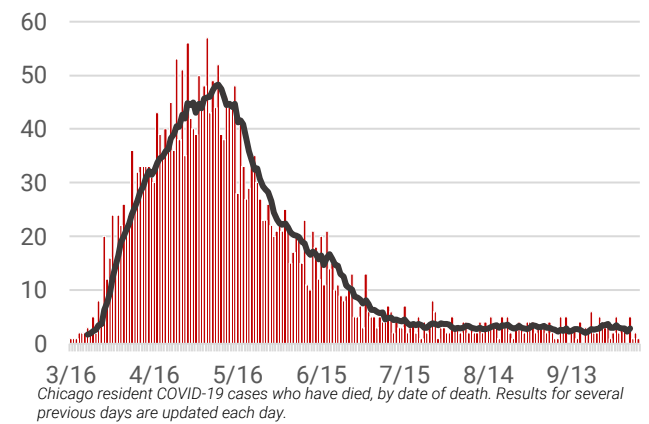
CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
<b>Chicago</b>	<b>2,986</b>	<b>100%</b>	<b>3.6%</b>	<b>110.3</b>
<b>Age</b>				
0-17	2	0.1%	0.0%	0.4
18-29	23	0.8%	0.1%	4.2
30-39	76	2.5%	0.5%	16.7
40-49	166	5.5%	1.2%	49.3
50-59	336	11.3%	2.7%	107.4
60-69	651	21.8%	7.6%	247.5
70+	1,732	58.0%	22.1%	736.4
<b>Gender</b>				
Female	1,234	41.3%	2.9%	89.0
Male	1,752	58.7%	4.3%	132.7
Under investigation	0	0.0%	0.0%	-
<b>Race-ethnicity<sup>3</sup></b>				
Latinx	989	33.2%	3.0%	127.3
Black, non-Latinx	1,266	42.5%	7.0%	161.4
White, non-Latinx	575	19.3%	4.6%	63.9
Asian, non-Latinx	125	4.2%	7.2%	69.5
Other, non-Latinx	22	0.8%	0.7%	18.4
Under investigation	9	0.3%	0.1%	-

<sup>3</sup>Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

Daily COVID-19 hospitalizations and 7-day rolling average

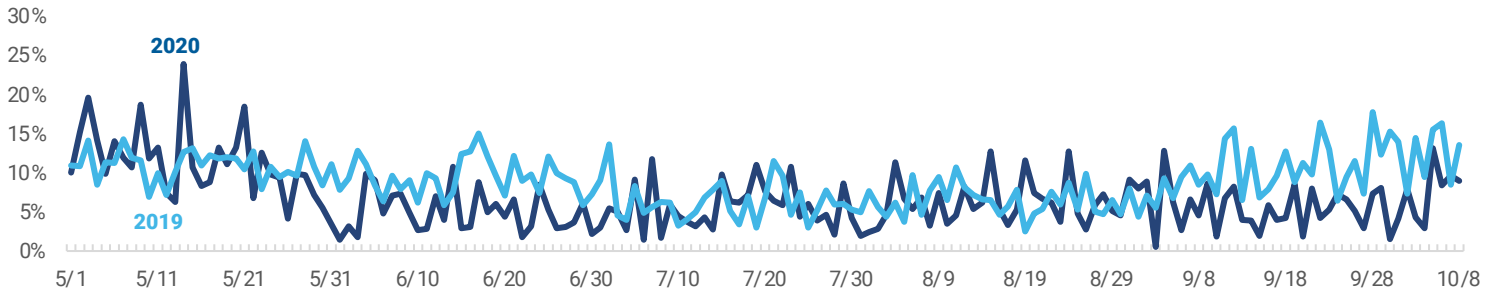


Daily COVID-19 deaths and 7-day rolling average



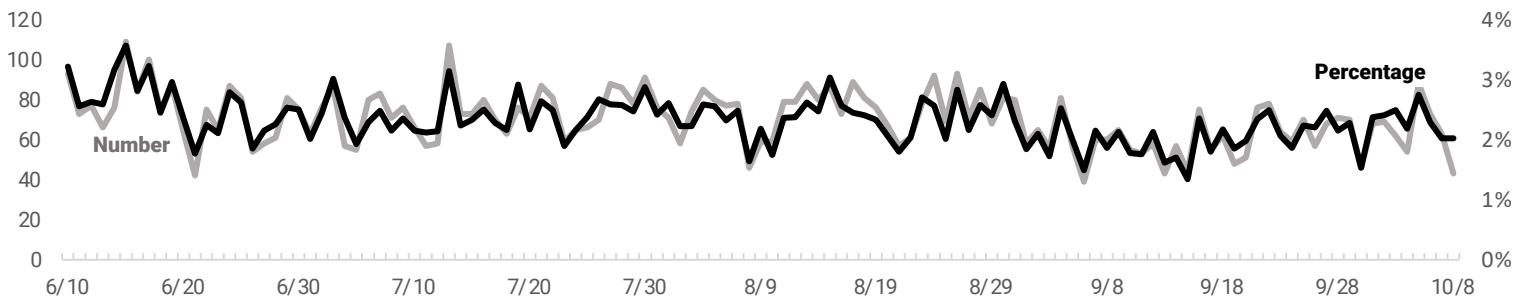
COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

### 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.