



Public Health
Prevent. Promote. Protect.
Canton City Public Health

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Stark County, Ohio

March 27, 2020 Epi Report



Background from www.cdc.gov: Coronavirus disease 2019 (COVID-19) is a respiratory illness that can spread from person to person. The virus that causes COVID-19 is a novel coronavirus that was first identified during an investigation into an outbreak in Wuhan, China.

Patients with COVID-19 have had mild to severe respiratory illness with symptoms of:

- Fever
- Cough
- shortness of breath

All data contained is preliminary and is subject to change as more information is reported to Ohio Department of Health (ODH). Data presented in this document is based on data as of 3.27.2020. Numbers from previous days are likely to change as more information is entered.

Counts and rates are based on date of illness onset. If onset date is unknown, the earliest known date is utilized.

Any rates based on counts less than 10 are considered unreliable and caution should be exercised when interpreting.

For questions regarding this report, please contact:

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Data is sourced from: coronavirus.ohio.gov, ODH data warehouse, and census.gov. "These data were provided by the Ohio Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations or conclusions."

Stark County Epi Situational Report - COVID-19

Table 1 as of: 03/27/2020 2:00PM

Next report scheduled: 3/30/2020

Cases Reported to Stark LHDs			Cases Reported to ODH*		
Data as of 3.27.2020 1130			Data as of 3.27.2020 1400		
Positive	21		Positive	1137	
Hospitalized	6	28.57%	Hospitalized	276	24.27%
Deaths	2	9.52%	Deaths	19	1.67%

Descriptive Statistics of Confirmed Cases

Stark County				Ohio*			
Gender				Gender			
Male	14	66.67%		Male	588	51.72%	
Female	7	33.33%		Female	546	48.02%	
Total	21			Total	1134		3 cases gender unknown
Age Range (in Years)				Age Range (in Years)			
16	to	92	54	1	to	96	52
<i>Min</i>		<i>Max</i>	<i>Median</i>	<i>Min</i>		<i>Max</i>	<i>Median</i>
Race				Race			
	White	Black	Other		White	Black	Other
Count	13	3	5	Count	<i>Not reported</i>		
%	62%	14%	24%	%			
Ethnicity				Ethnicity			
	Hispanic	Non-Hisp	Unknown		Hispanic	Non-Hisp	Unknown
Count	0	11	10	Count	<i>Not reported</i>		
%	0.0%	52.4%	47.6%	%			

Illness Information - Stark County Only

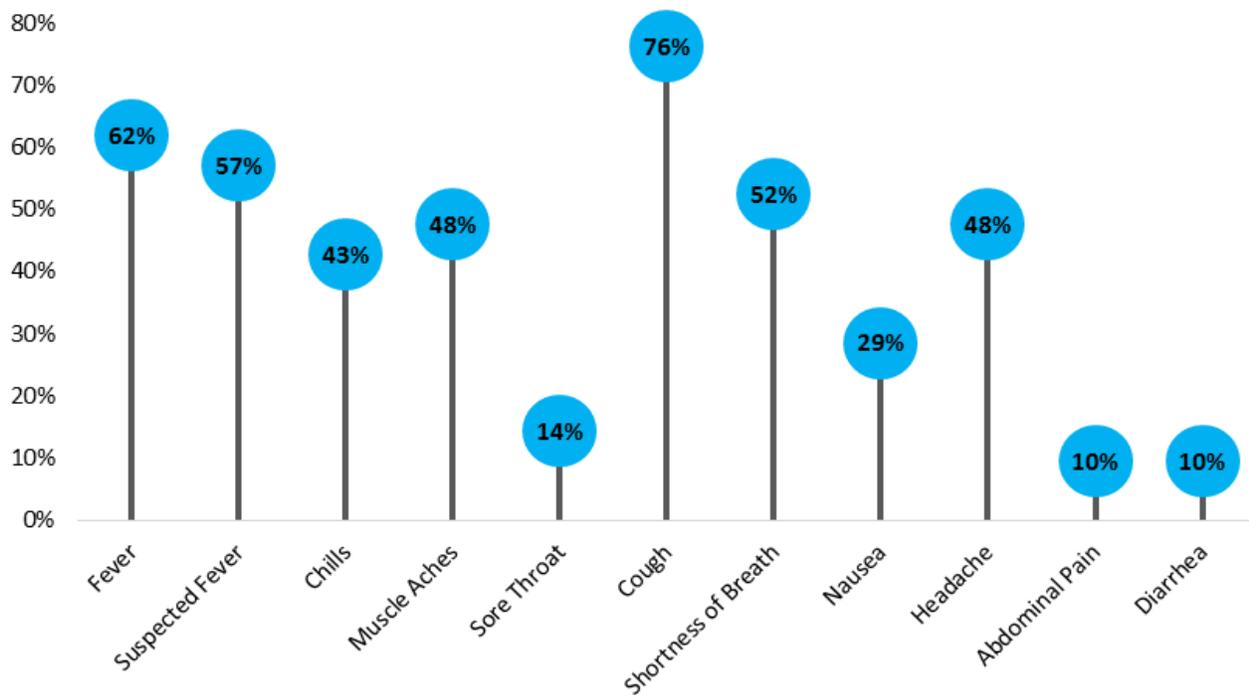
Onset Date			Signs/Symptoms Reported by Cases			
2/25/20	through	03/25/20	Yes	No	% Yes	
			Fever	13	4	61.9%
			Suspected Fever	12	3	57.1%
			Chills	9	5	42.9%
			Muscle Aches	10	6	47.6%
			Runny Nose	2	13	9.5%
			Sore Throat	3	11	14.3%
			Cough	16	1	76.2%
			Shortness of Breath	11	6	52.4%
			Nausea	6	11	28.6%
			Headache	10	5	47.6%
			Abdominal Pain	2	13	9.5%
			Diarrhea	2	0	9.5%
			Other	2	0	9.5%

Hospitalized		
Yes	6	29%
No	13	62%
Not reported	2	10%

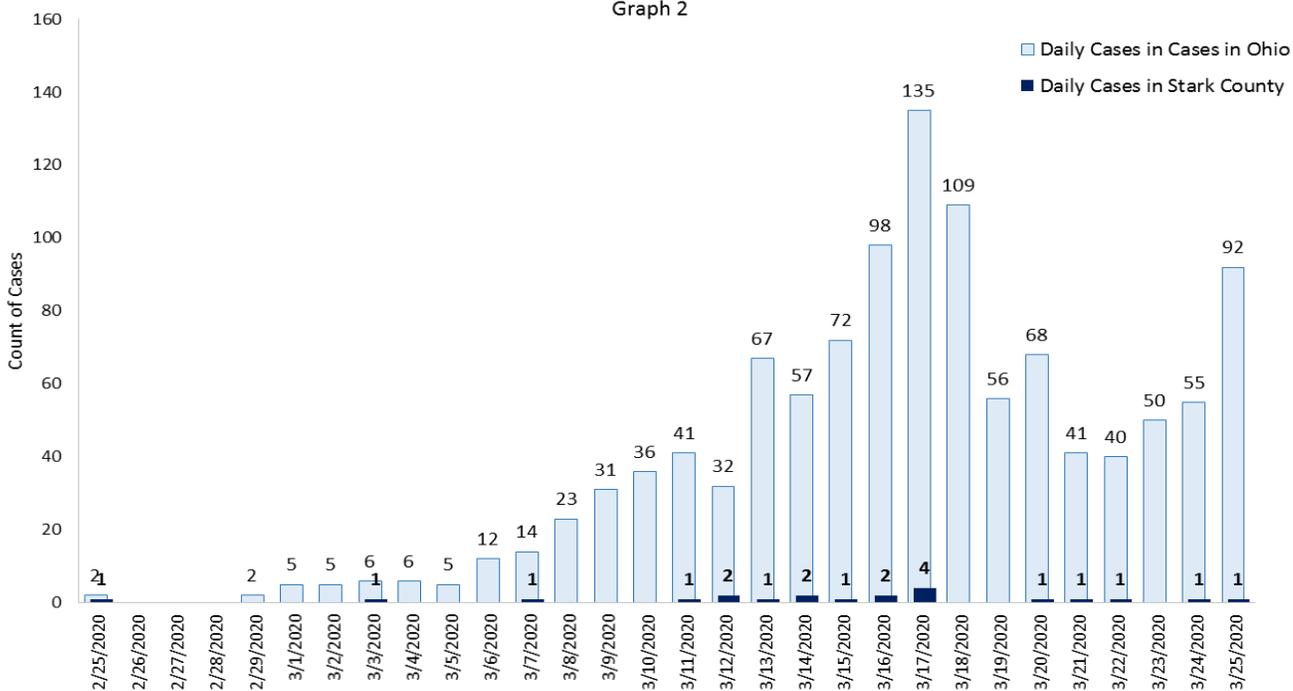
Pre-existing Conditions		
Yes	6	29%
No	15	71%

If hospitalized, in ICU?		
Yes	3	50%
No	3	50%

Signs & Symptoms in Confirmed Stark County Cases
Graph 1



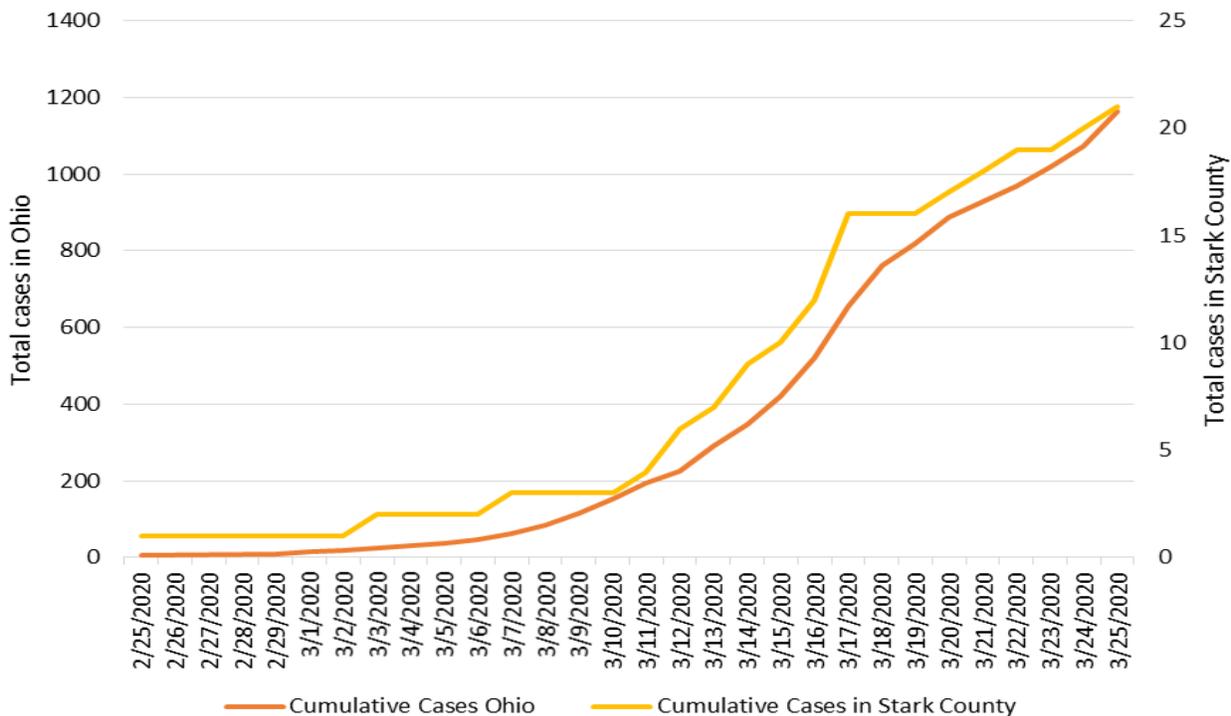
EpiCurve of Confirmed COVID-19 Cases in Stark County and Ohio by Illness Onset
Graph 2



Case count in Ohio includes counts from Stark County. Counts and rates are based on date of illness onset. If onset date is unknown, the earliest known date is utilized. Totals may not equal Table 1 depending on when data was accessed.

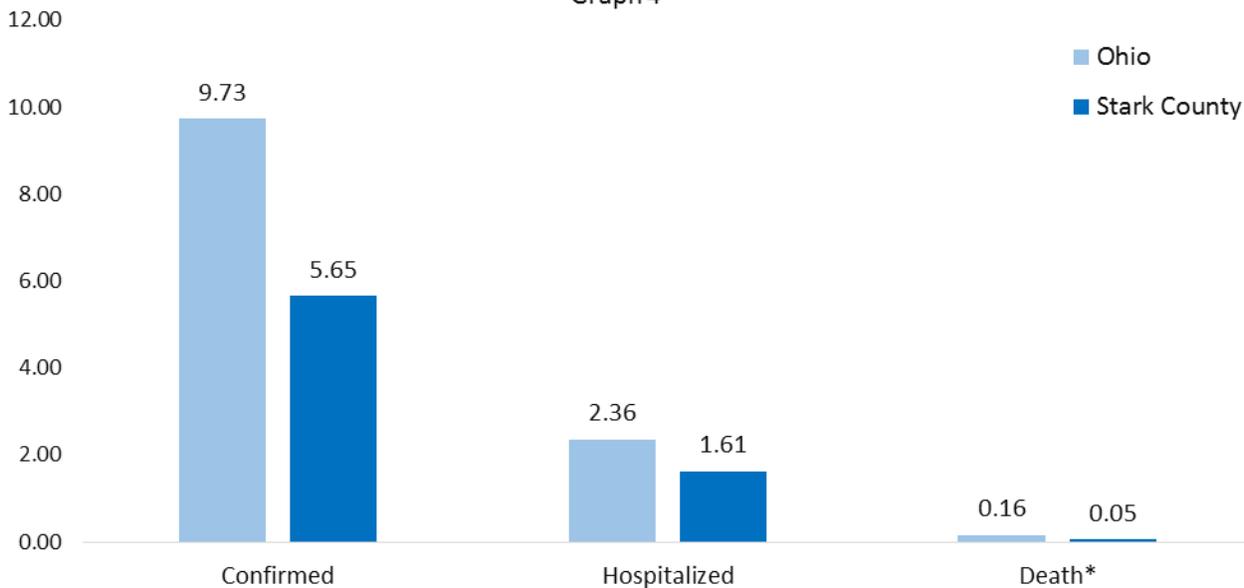
Cumulative Total Confirmed Cases for Ohio and Stark County

Graph 3



Rates of Confirmed Cases by Population

Graph 4



Counts of Cases	Ohio	Stark County
Confirmed	1137	21
Hospitalized	276	6
Deaths	19	2*

Rates based on 2018 population from data.census.gov.

Rates=(count/population)*100000

*Rates based on counts less than 10 are considered unstable.

Number of Confirmed Cases by Age Group in Stark County
Graph 5

