A joint collaboration between Stark County Public Health Agencies:

Alliance City Health Department   Canton City Public Health

Massillon City Health Department   Stark County Health Department

Stark County, Ohio

April 21, 2022 Epi Report

COVID-19 Snapshot
Stark County, Ohio
as of 12:00pm
April 21, 2022

April 6, 2022-April 20, 2022
Number of Confirmed & Probable Cases in Stark County
172
Rate per 100,000 in Stark County Population
46.4
CDC COVID-19 Community Level: Low
4/14/2022

Confirmed Cases

Total:
66,576

Active/Open Cases:
37

Closed:
(includes Deaths)
66,539

Closed due to Death:
1,537

Probable Cases

Total:
13,403

Active/Open Cases:
35

Closed:
(includes Deaths)
13,368

Closed due to Death:
232

Hospitalized
Confirmed & Probable Cases

Yes:
(includes ICU)
4,100

Yes, ICU:
198

Age Range

Confirmed Cases:
<1-108

Hospitalized in Confirmed Cases:
<1-105

Deaths in Confirmed Cases:
>16-108

All data contained is preliminary and is subject to change as more information is reported to Ohio Department of Health (ODH). Data is as of 11:00pm on 4/20/2022. Cases from previous days are likely to change as more information is entered. Caution should be exercised as data is subject to change. Numbers may differ from ODH depending on time data was accessed.

For questions regarding this report, please contact:

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A joint collaboration between Stark County Public Health Agencies Final 4.21.2022

Stark County Epi Situational Report-COVID-19
Table 1 as of: 4/21/2022 12:00PM

Next report scheduled: 4/28/2022

Cases Reported to Stark LHDs		
Data from 1/26/2022-4/21/2022 (12-weeks)		
Positive/Confirmed	1,477	
Hospitalized	183	12.39%
ICU Admissions	5	0.34%
Deaths in Confirmed Cases	25	1.69%
Probable Cases	405	
Deaths in Probable Cases	4	

Cases Reported to Stark LHDs		
Cumulative Data as of 4/14/2022 12:00		
Positive/Confirmed	66,576	
Hospitalized	4,012	6.03%
ICU Admissions	194	0.29%
Deaths in Confirmed Cases	1,537	2.31%
Probable Cases	13,403	
Deaths in Probable Cases	232	

Descriptive Statistics for Stark County Confirmed Cases: Data from 1/26/2022-4/21/2022

Gender	Confirmed Cases		Deaths
Male	632	42.8%	15
Female	840	56.9%	10
Unknown	5	0.3%	0
Total	1,477		25

Ethnicity	Hispanic	Non-Hisp	Unknown*
Count	30	1,139	308
%	2.0%	77.1%	20.9%

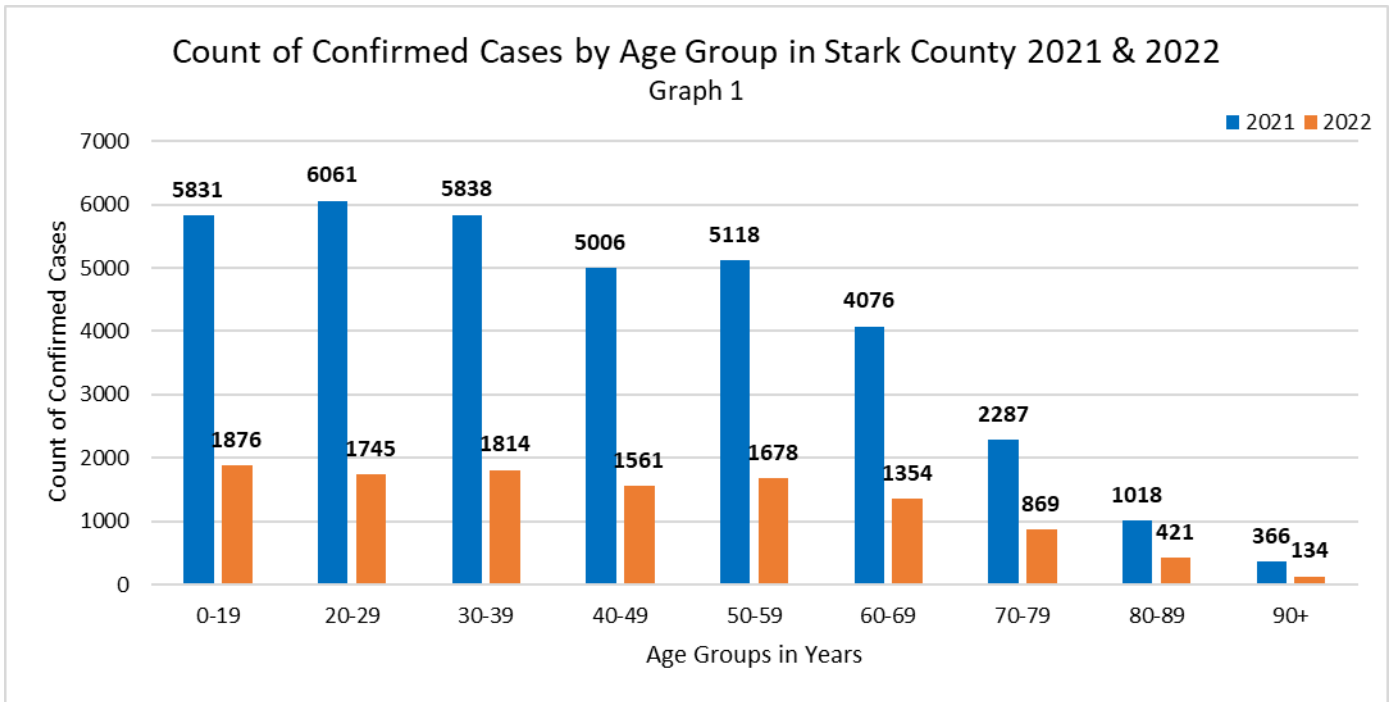| Race							
	White	Black	Asian/Pacific Islander	American Indian/Alaskan Native	Other	Multiple Races	Unknown*
Count	1,128	87	18	1	43	39	161
%	76.4%	5.9%	1.2%	0.1%	2.9%	2.6%	10.9%
*Unknown counts includes refused to answer responses							

Hospitalization Information for Stark County Confirmed Cases-Cumulative Counts

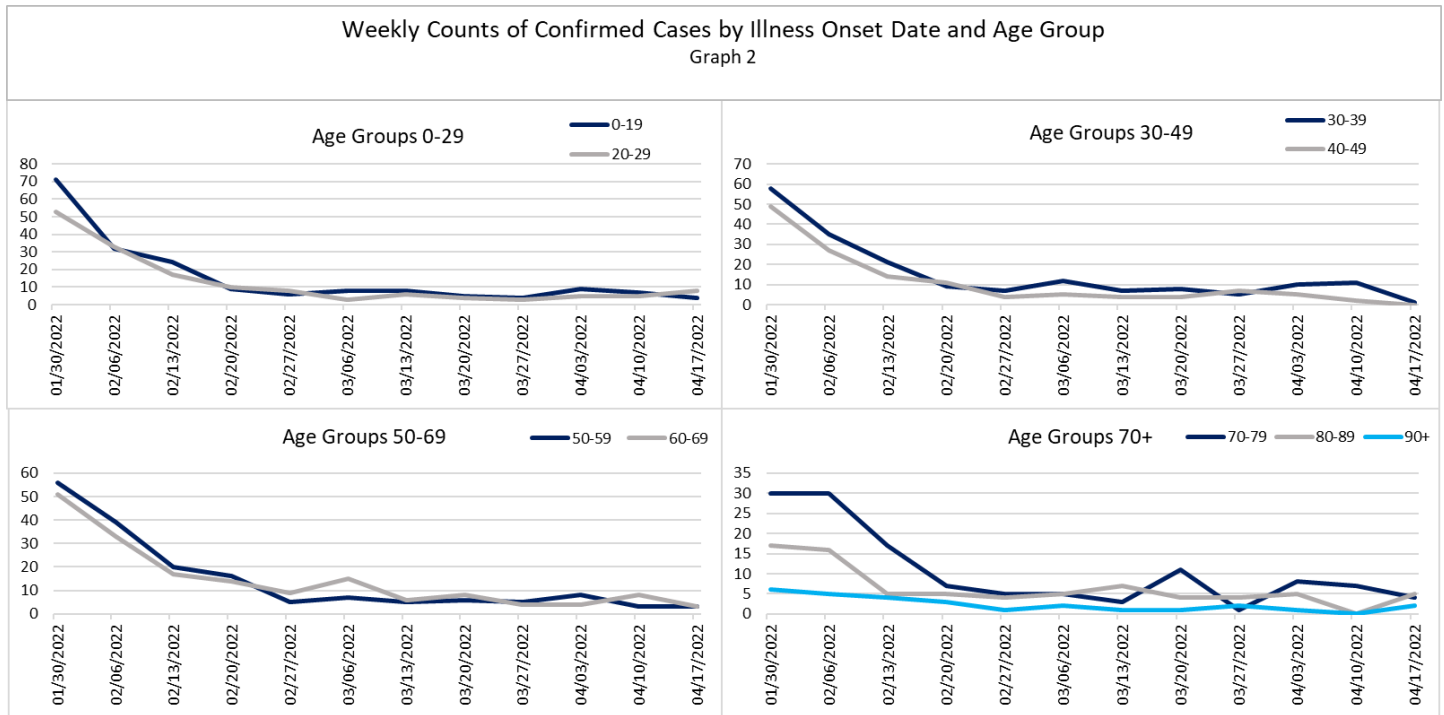| Hospitalized			If hospitalized, in ICU?			Discharged from Hospital
Yes	4,012	6.0%	Yes	194	5%	Due to incomplete information, discharge data will no longer be reported.
No	57,412	86.2%	No	3,818	95%	
Unknown	5,152	7.7%				

Stark County Vaccination Update as of 4/21/2022

Current Vaccination Groups Eligible	Vaccine Started	Vaccine Completed
Persons aged 5 and over	212,251	Count: 199,905
	57.27% of population	53.94% of population

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Count of Confirmed Cases by Age Group in Stark County 2021 & 2022
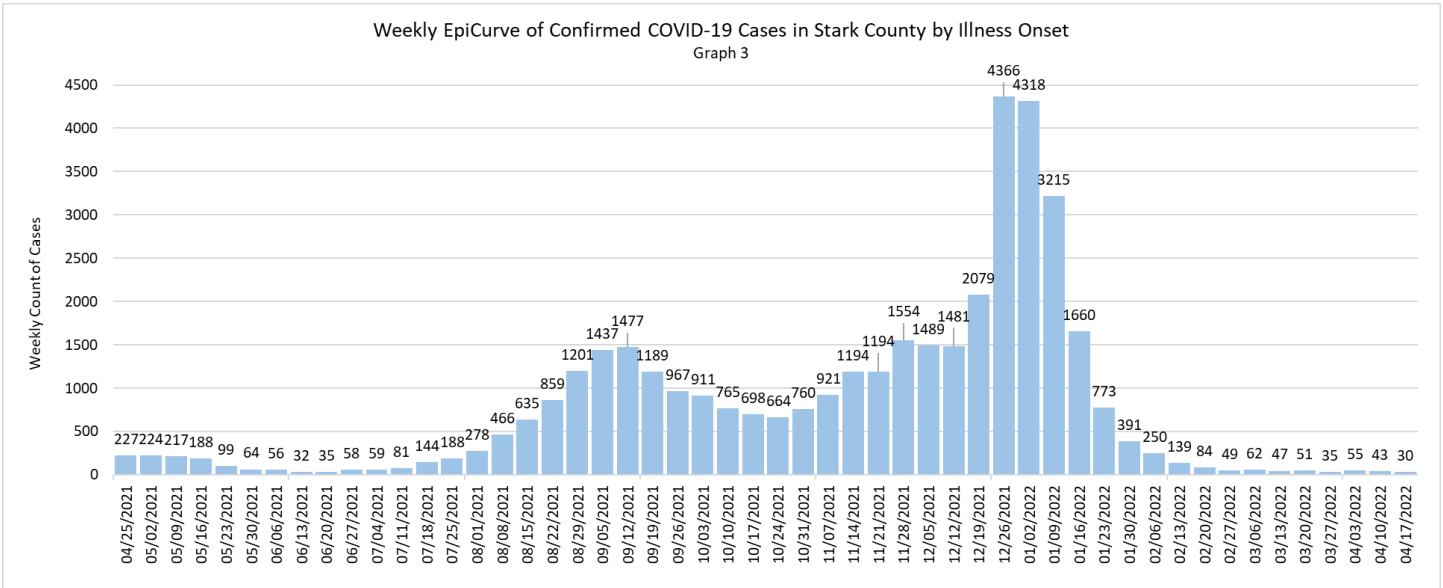Graph 1

Graph 1 shows the cumulative number of confirmed cases by age group for 2021 and 2022. There are 2 from 2021 and 3 from 2022 confirmed case in which date of birth is currently unknown and not shown in graph above.

Graph 2 shows a breakdown of confirmed cases by week by age groups. As with all data contained in this report, caution is advised when looking at the past 2-3 weeks of data due to delays in testing results. Only 12 weeks of data is shown in graphs below. Please be aware that all 4 graphs have differing y-axis (vertical axis) to best show differences in case counts from week to week.
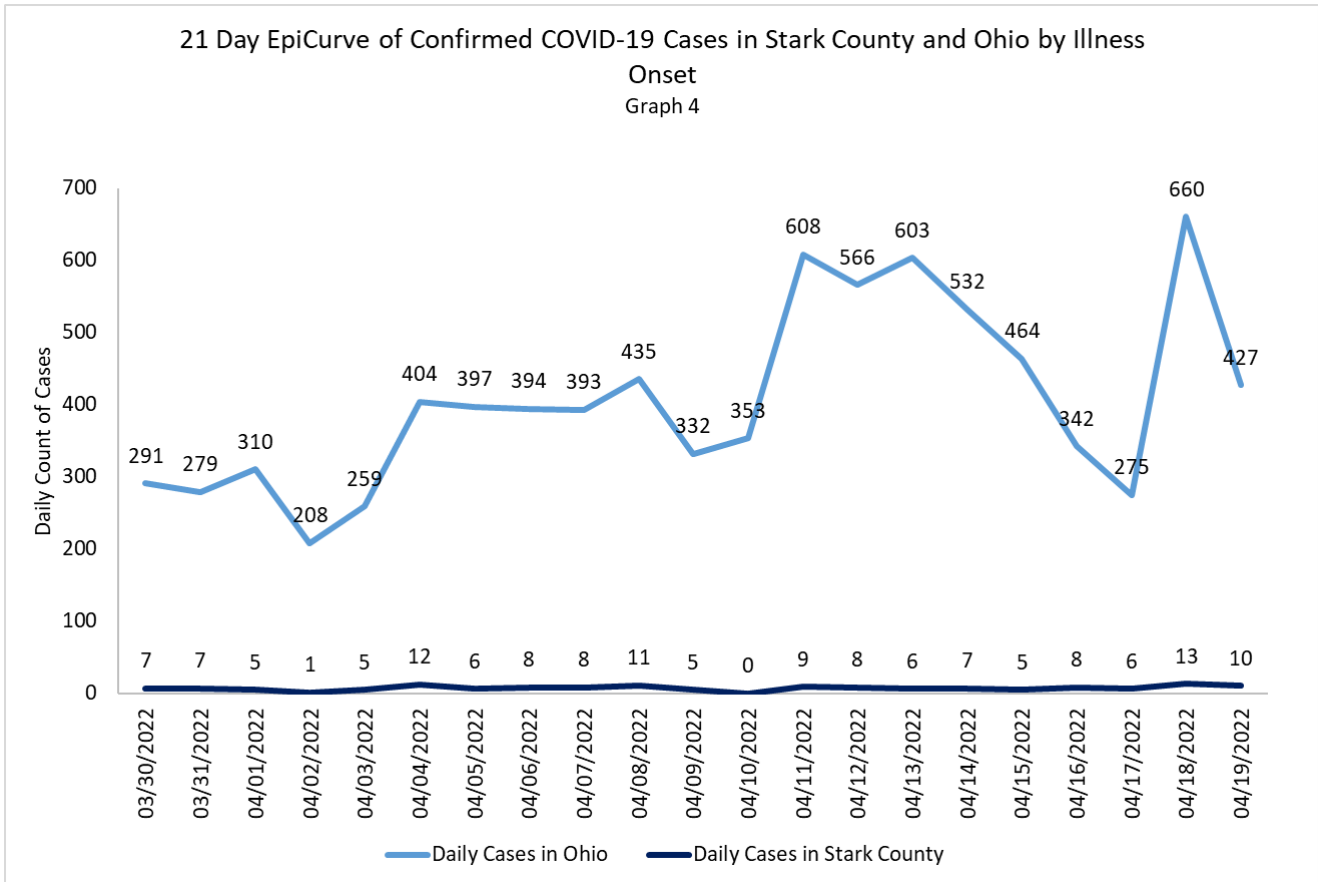

Weekly Counts of Confirmed Cases by Illness Onset Date and Age Group
Graph 2

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Weekly EpiCurve of Confirmed COVID-19 Cases in Stark County by Illness Onset
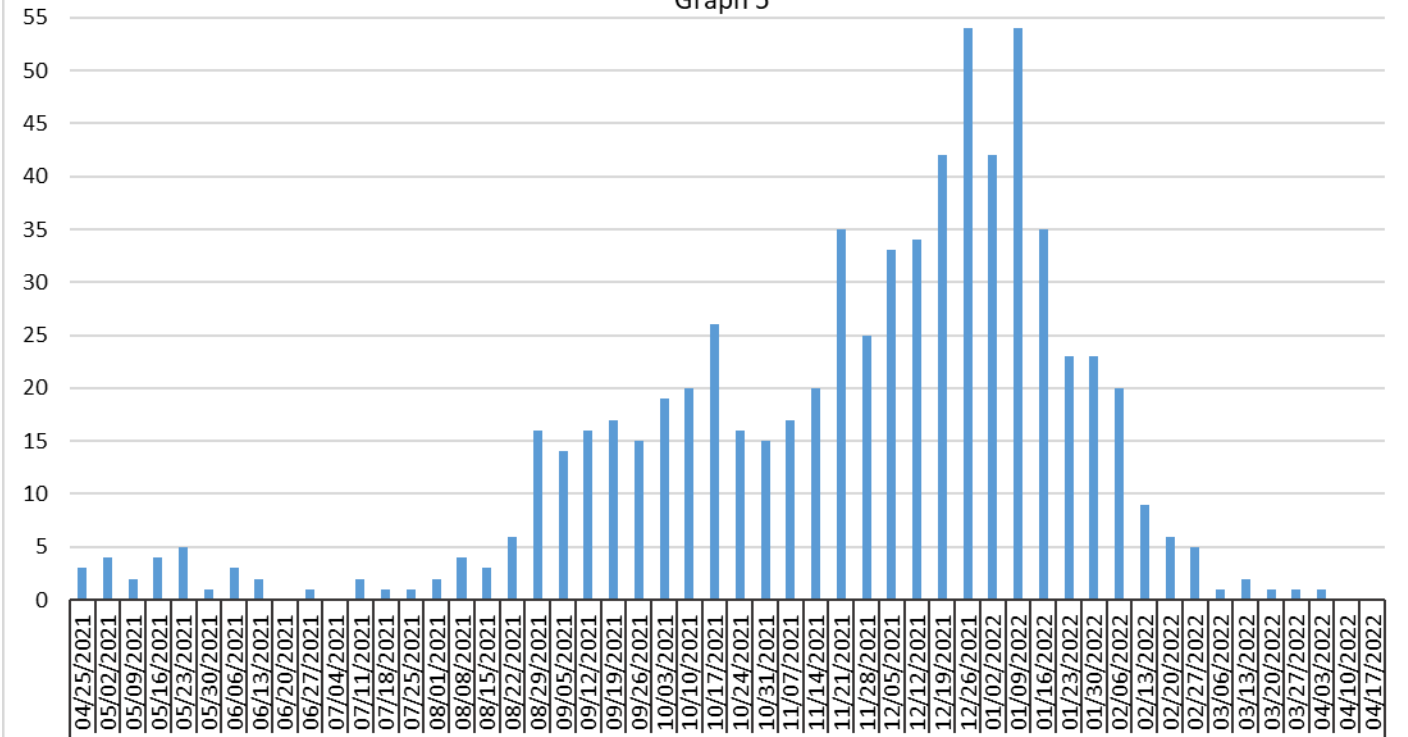Graph 3

Graph 3 shows the EpiCurve which displays the total number of laboratory-confirmed cases per week, based on the illness onset date for Stark County. If the illness onset date is not available, the earliest known date is utilized, which could be the date the specimen was collected, the date of the test results or the date reported to the local health department. Counts will change as additional information is collected. Stark County's first confirmed case reported an illness onset date of 2/25/2020 but graph only contains 52 weeks of data.

To help highlight short-term daily changes, Graph 4 shows daily counts of laboratory confirmed cases for a 21-day period.
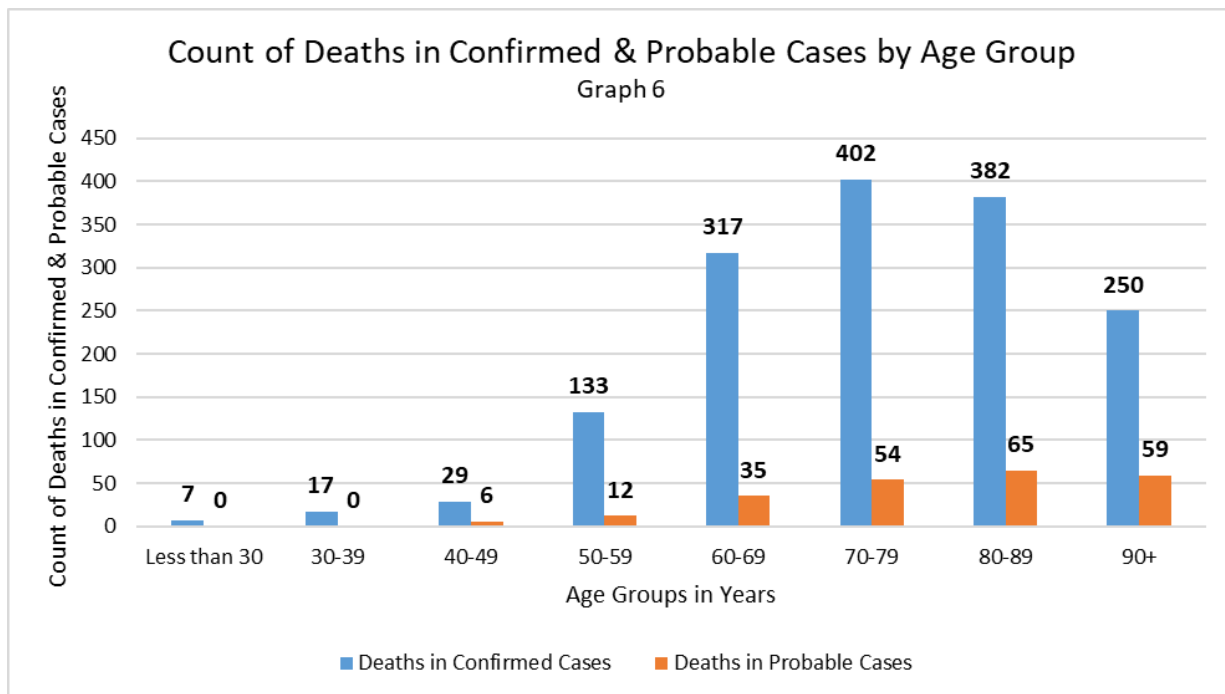
21 Day EpiCurve of Confirmed COVID-19 Cases in Stark County and Ohio by Illness Onset
Graph 4

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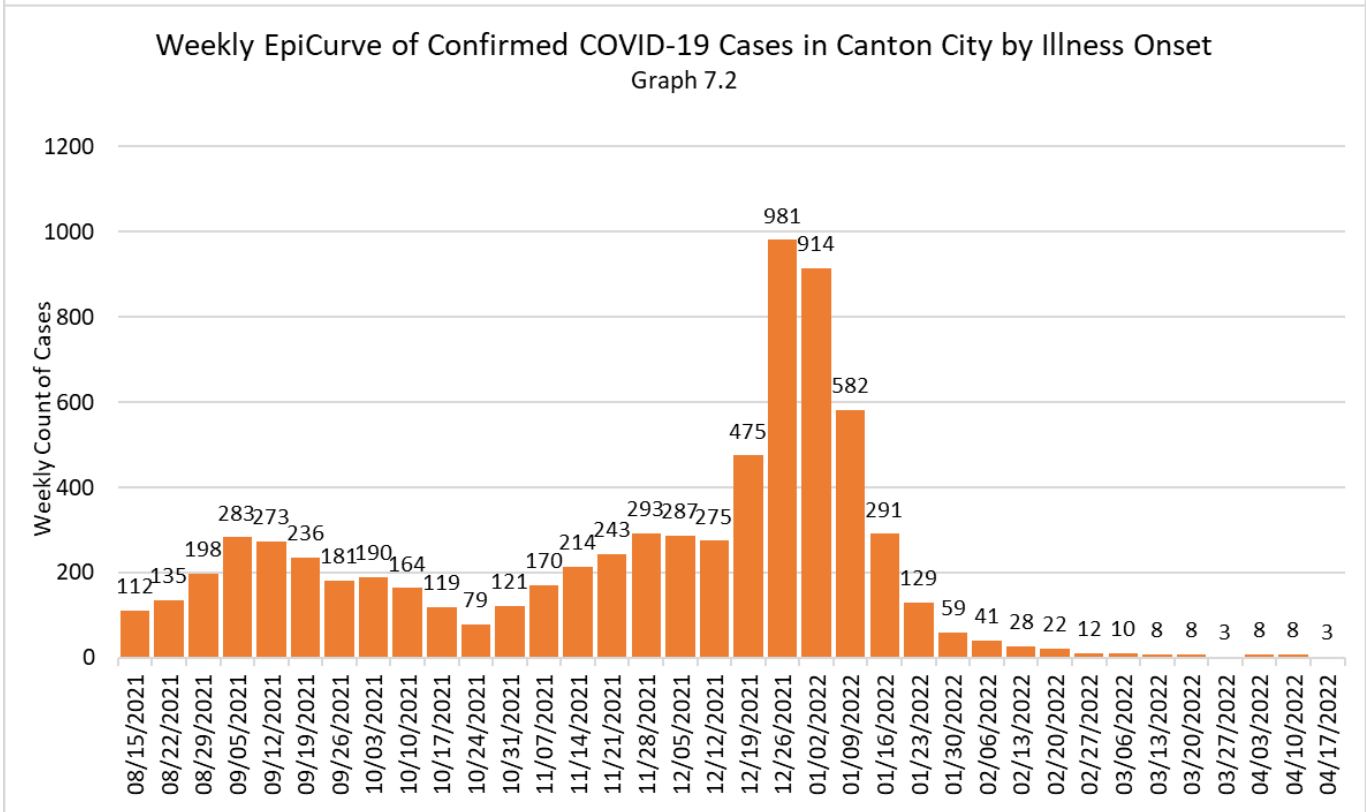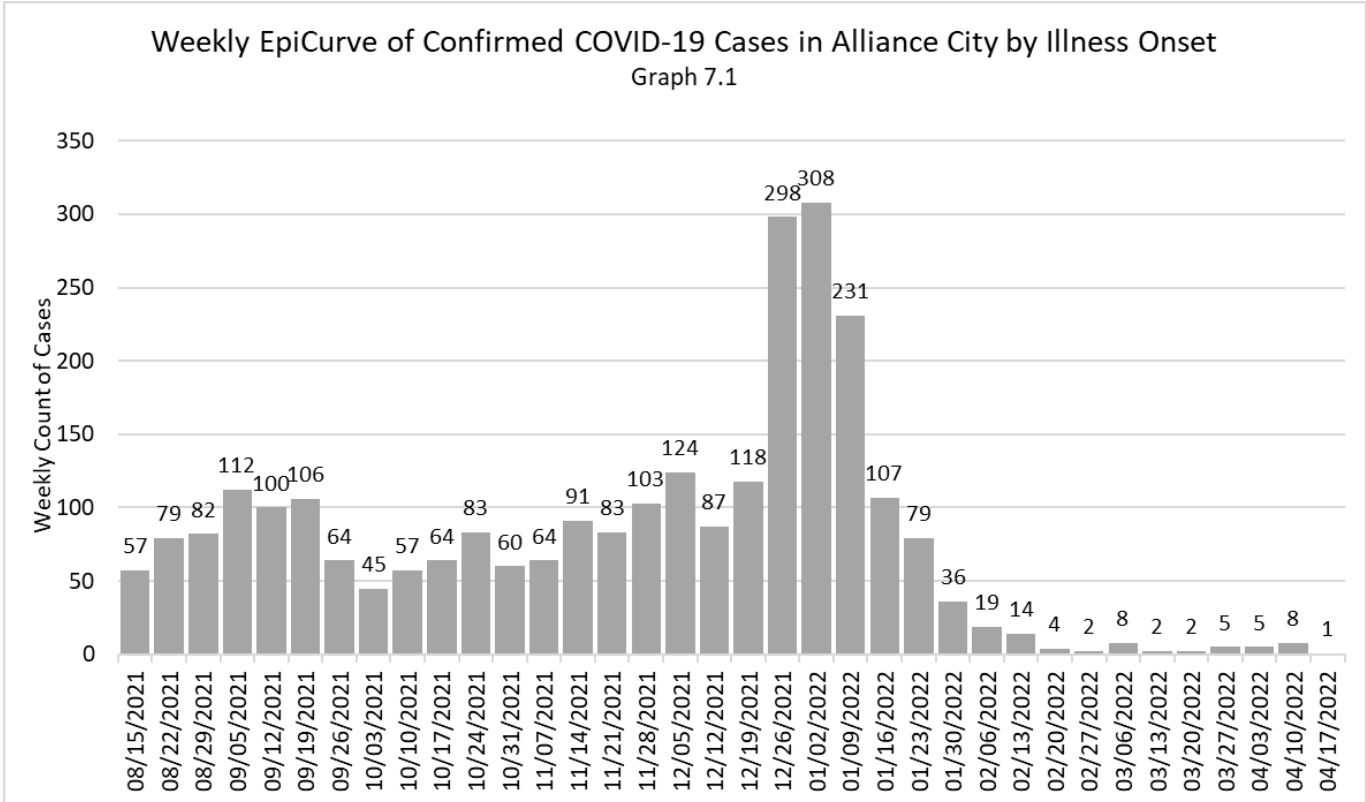## Count of Deaths in Confirmed Cases by Week
Graph 5

Graph 5 is a breakdown of death counts in laboratory-confirmed cases by week in which the death occurred. Includes only deaths reported to the local health department as of 11:00 PM 4/20/2022. This isn't an automated process which is why it may be a week or longer for a death to be documented. **Please see last page of report for additional information regarding deaths.**

Graph 6 shows the breakdown in deaths in confirmed and probable cases by age group.

Count of Deaths in Confirmed & Probable Cases by Age Group
Graph 6

A joint collaboration between Stark County Public Health Agencies Final 4.21.2022
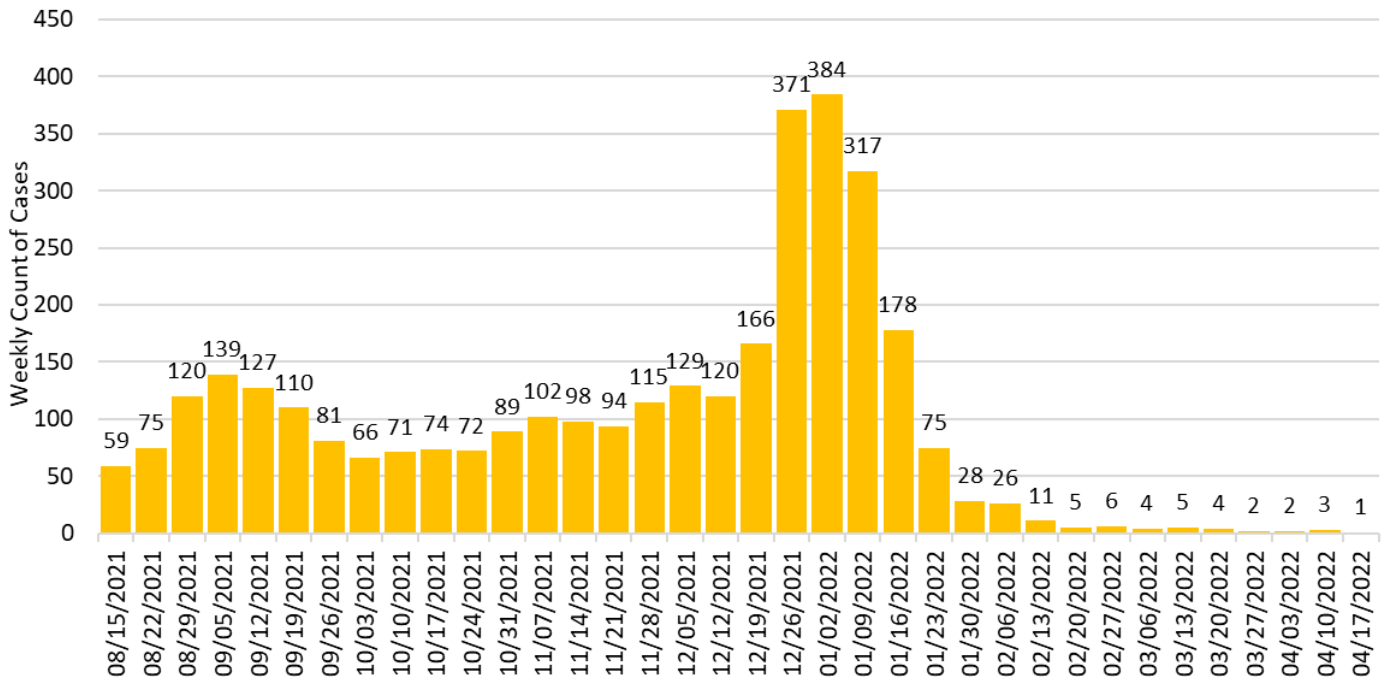
To give health jurisdictions a clearer picture of cases within the 3 city limits and outside of those city limits, new graphs have been added. Graphs 7.1, 7.2, 7.3 are for each of the 3 city centers in Stark County. Graph 9.4 is for cases that occurred in residents outside of the 3 city limits. Please be aware that all 4 graphs have differing y-axis (vertical axis) to best show differences in case counts from week to week.

Weekly EpiCurve of Confirmed COVID-19 Cases in Alliance City by Illness Onset
Graph 7.1

Weekly EpiCurve of Confirmed COVID-19 Cases in Canton City by Illness Onset
Graph 7.2

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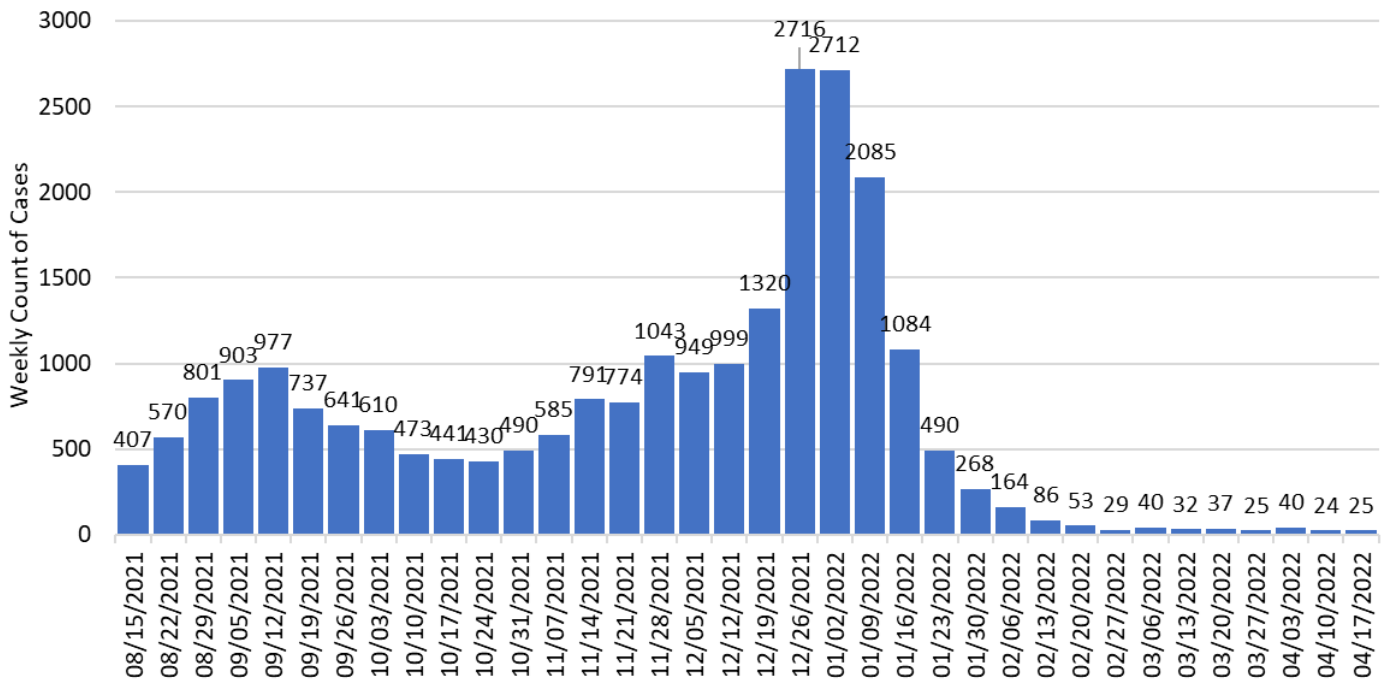
Weekly EpiCurve of Confirmed COVID-19 Cases in Massillon City by Illness Onset
Graph 7.3

Weekly EpiCurve of Confirmed COVID-19 Cases outside 3 city limits by Illness Onset
Graph 7.4

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Rate of Confirmed and Probable Cases by Health Jurisdiction-2022 only
Graph 8

Health Jurisdiction	Probable Cases	Confirmed Cases	Total
Alliance	160	855	1015
Canton	454	2184	2638
Massillon	166	1088	1254
Stark County	1831	7328	9159

Rates=(case count/population)*100000
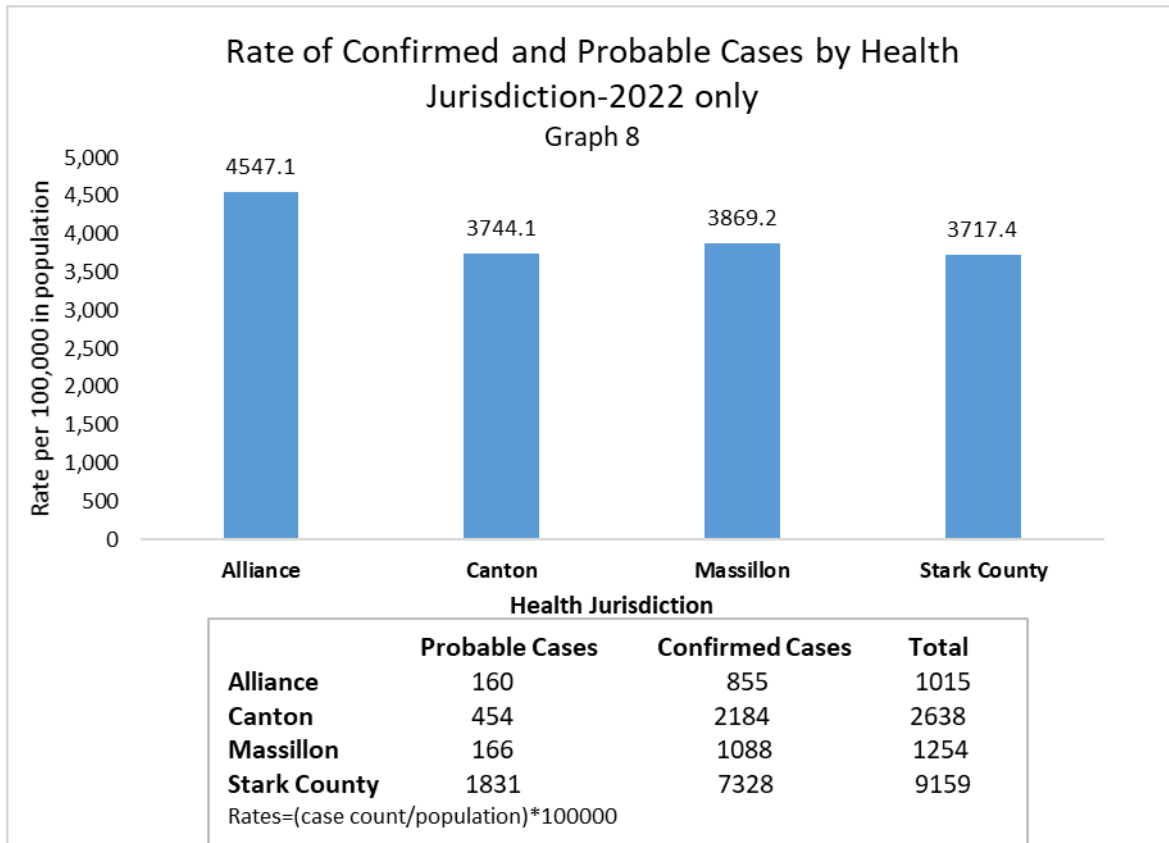
Background from www.cdc.gov: Coronavirus disease 2019 (COVID-19) is a respiratory illness that can spread from person to person. The virus that causes COVID-19 is a novel coronavirus that was first identified during an investigation into an outbreak in Wuhan, China.

Case definitions revised 9/22/2021

Confirmed
• Meets confirmatory laboratory evidence.
o NOTES: Asymptomatic infections are reportable as confirmed cases. In some cases, a SARS-CoV-2 genomic sequencing result may be available without an associated positive PCR result. These records should be classified as a confirmed case; however, public health action may be limited as SARS-CoV-2 genomic sequencing assays are non-diagnostic tests and generally not CLIA-validated.

Probable
• Meets presumptive laboratory evidence AND was reported on or after November 1,2020; OR
o For reports received prior to November 1, 2020: meets presumptive laboratory evidence AND either clinical criteria OR epidemiologic linkage; OR
• Meets clinical criteria AND epidemiologic linkage with no confirmatory or presumptive laboratory testing performed for SARS-CoV-2; OR
• Meets vital records criteria with no confirmatory laboratory evidence for SARS-CoV-2.

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. Due to testing restrictions, data may be skewed. Report compiled by Canton City Public Health.

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."

Beginning March 2, 2021, ODH changed from using Ohio Disease Reporting System (ODRS) for mortality data to utilizing Electronic Death Registration System (EDRS) data. This allows only deaths which have been verified by the CDC's National Center for Health Statistics (NCHS) to be included on the ODH website. This data is not updated daily. For the time being, Stark County will continue to utilize mortality data for ODRS with the disclaimer that data is considered preliminary and subject to change.

For information regarding test priorities, please visit: https://coronavirus.ohio.gov/static/docs/COVID-19-Testing-Guidance.pdf

For information regarding testing sites, please visit: https://coronavirus.ohio.gov/wps/portal/gov/covid-19/testing-ch-centers/

For information on Restart Stark, including guidance and resources for Stark County, please visit: https://coronavirus-response-stark-county-resources-starkcountyohio.hub.arcgis.com/

For information on testing Statewide, please visit: https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/key-metrics/testing

For information on vaccinations, please visit: https://coronavirus.ohio.gov/wps/portal/gov/covid-19/covid-19-vaccination-program