



## PUBLIC HEALTH NEWS AND REPORTS

# STRAIGHT FROM THE SOURCE

ISSUE 20      DECEMBER 4, 2020

### ***Straight from the Source***

Issues can be found at:

[www.GPHOhio.org](http://www.GPHOhio.org)

Want our newsletter sent to you?

Email us to get on the list!

[info@GeaugaCountyHealth.org](mailto:info@GeaugaCountyHealth.org)

*We need YOUR input to help  
keep Geauga County  
businesses open!*

*Click the link below to access  
a brief survey about business  
operations during COVID-19.*

[https://www.surveymonkey.com/r/  
Geauga\\_Public\\_Input\\_COVID-19](https://www.surveymonkey.com/r/Geauga_Public_Input_COVID-19)

### **COVID-19 Resources**

CDC: [www.cdc.gov/coronavirus](http://www.cdc.gov/coronavirus)

ODH: [www.coronavirus.ohio.gov](http://www.coronavirus.ohio.gov)

### **ODH COVID-19 Call Center**

**1-833-4-ASK-ODH**

**(1-833-427-5634)**

9 a.m. to 8 p.m. 7 days/week.

### **ODH COVID-19 Compliance Line:**

**1-833-427-5634**



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*Please be aware that comments are not  
monitored and questions should be  
emailed to Geauga Public Health.*

### **Health Commissioner update:**

Our new COVID-19 case numbers in Geauga County continue to climb. We have seen an increase in new cases for several consecutive months. The situation is even worse for many of our neighbors across Northeast Ohio. Several have entered the highest level in the Ohio Public Health Advisory System (purple). That level comes with guidance to only leave home for essential purposes (work, food, medical care). This is not simply a byproduct of more testing. Our testing in Ohio has increased but not at the same rate as our cases have. These large case counts have consequences. The hospital beds are filling up. The hospital workforce is stressed as is the public health workforce. The more community spread we see, the more likely it will find its way to those who work in congregate environments with populations at much higher risk of severe illness and death. We have been very fortunate in Geauga County over these past several months but we can't forget the lives lost early on when we had the outbreaks in the long term care facilities.

I am so incredibly THANKFUL for all of you who have been diligently implementing the simple prevention measures that we know work. Please keep it up! Prevention is often inconvenient and sometimes requires sacrifice, especially at this time of year. The holiday season is a time of bringing people together to remind us of our connectedness to one another as members of families and circles of friends. It would help us if we began to consider a larger familial circle that encompassed our county, our state, and our nation. Please be thoughtful as you are thankful.

Remember to reach out to those friends and family who may be experiencing increased social isolation due to COVID-19. The holidays can be especially lonely for many among us and it is a great time to give them a call, send an email, or even write them a letter. We are all in this together.

Finally, I want to take this opportunity to announce that we have convened a small group of business leaders to partner with us in public health to help frame and deliver messaging that might resonate with a broader audience. There are so many reasons why we should all be working together to reduce the spread of this disease. There are personal consequences, economic consequences, educational consequences, and psychological and emotional consequences. We all know someone, I would even go so far as to say, everyone we know, is facing one or more of these consequences of the pandemic. This just underscores the need for us all to work together to get through this incredibly challenging time.

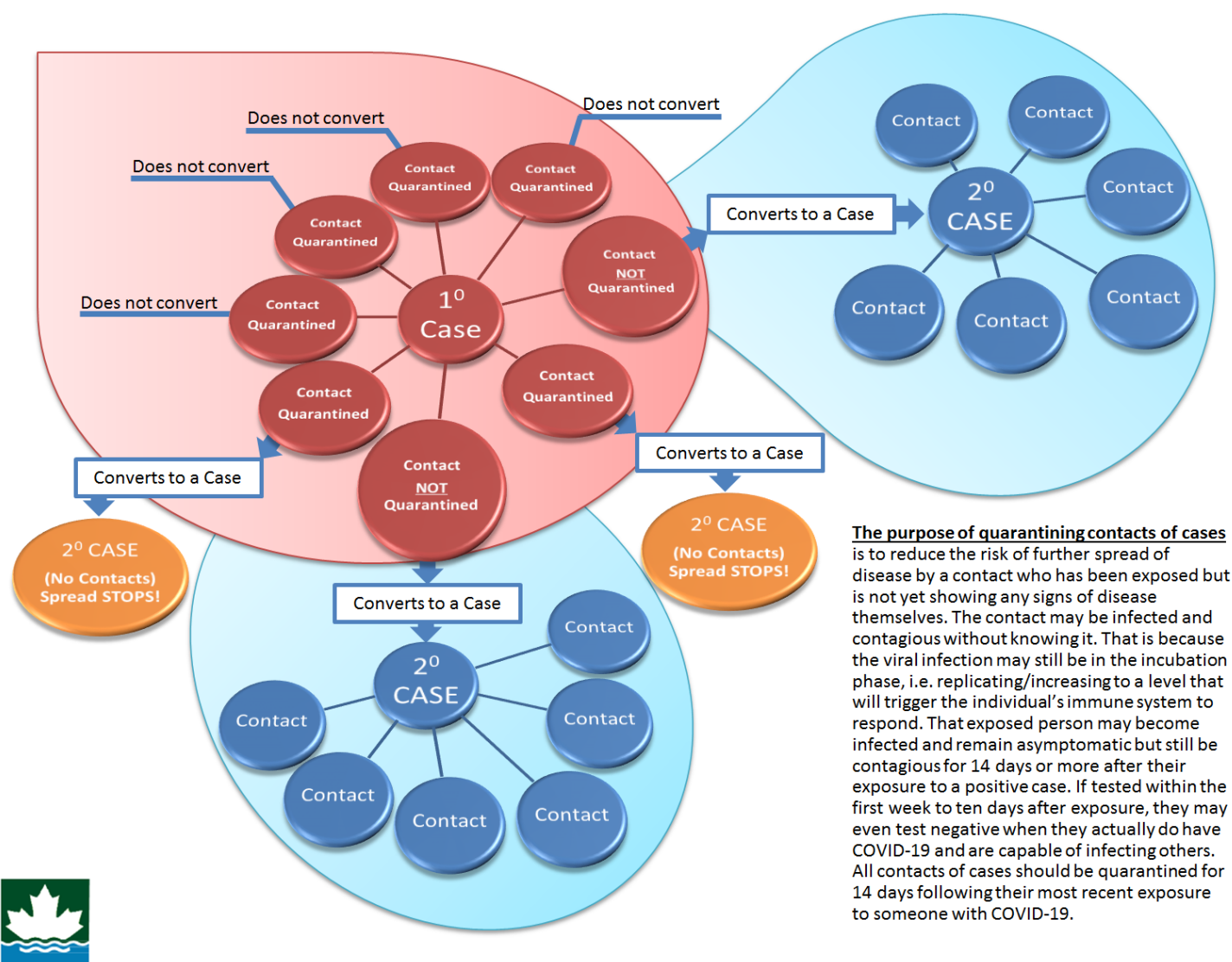
*The **Geauga County Board of Health** regular monthly meeting occurs on the 4th Wednesday of each month at 5:00pm in Building #8 at 470 Center Street in Chardon, Ohio. There is an opportunity for public comment. Masks are required and non-household members must separate by 6 feet or more and space may be limited as a result.*

## A note about changing guidance from the CDC on quarantining of contacts of COVID-19 cases

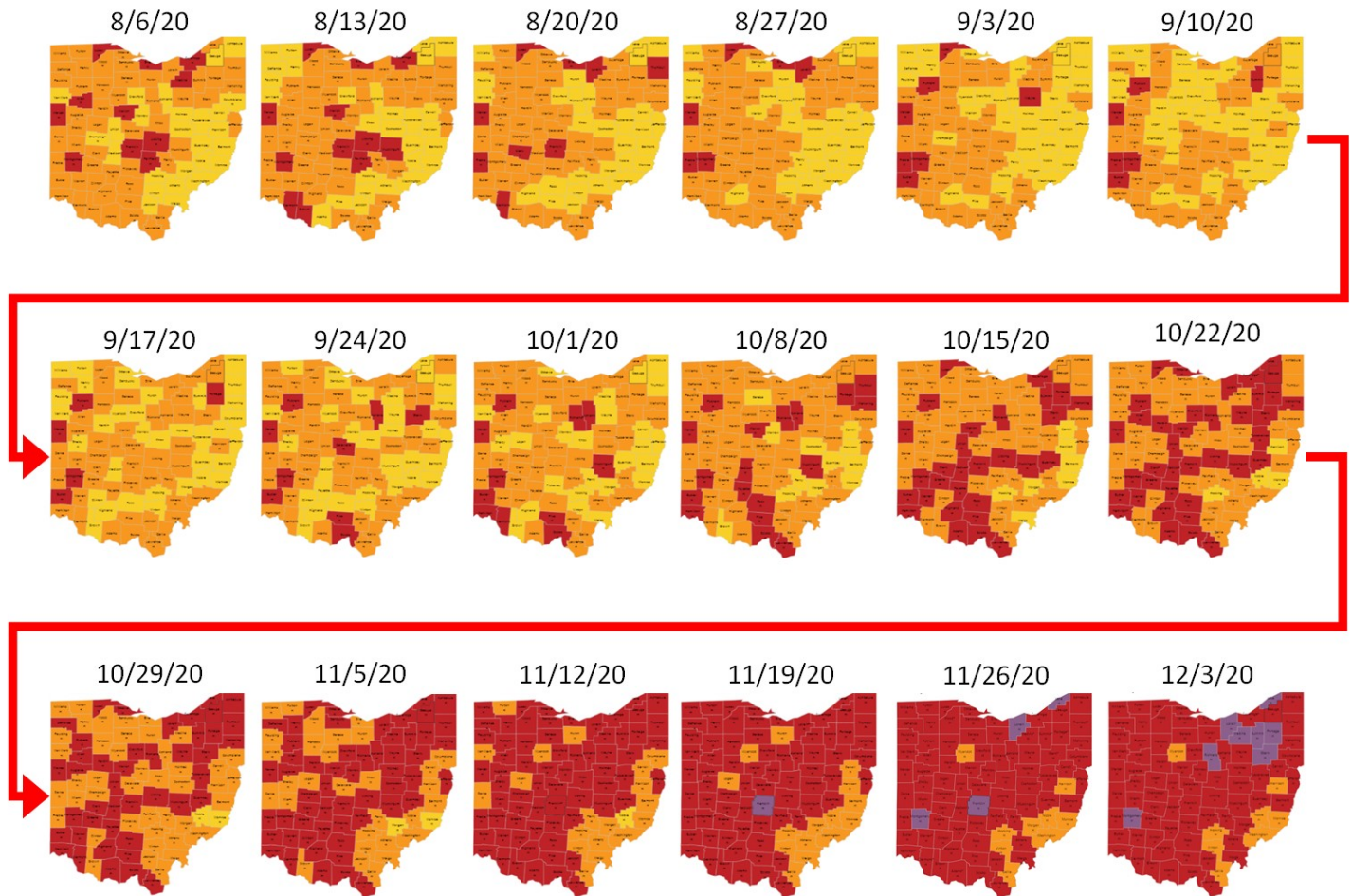
The CDC has revised its guidance regarding quarantine periods for contacts of people with COVID-19. Please note, the CDC does not establish rules. They simply issue guidance. First, they STILL consider 14 days to be the best duration of quarantine as there are a number of people who don't show symptoms until after day 10 of their quarantine.

However, the CDC is revising their guidance to suggest that it is acceptable, though still not desirable, to leave quarantine for cause (work, etc.) at 10 days if a contact is asymptomatic. However, this will still place those with whom they come into contact at increased risk. The CDC has also suggested that it is acceptable, though still not desirable, to leave quarantine after receiving a negative test result after 7 days of quarantine. This will also increase the risk of exposure to others. Additionally, there has always been insufficient access to tests especially for those who are asymptomatic and this strategy is not feasible.

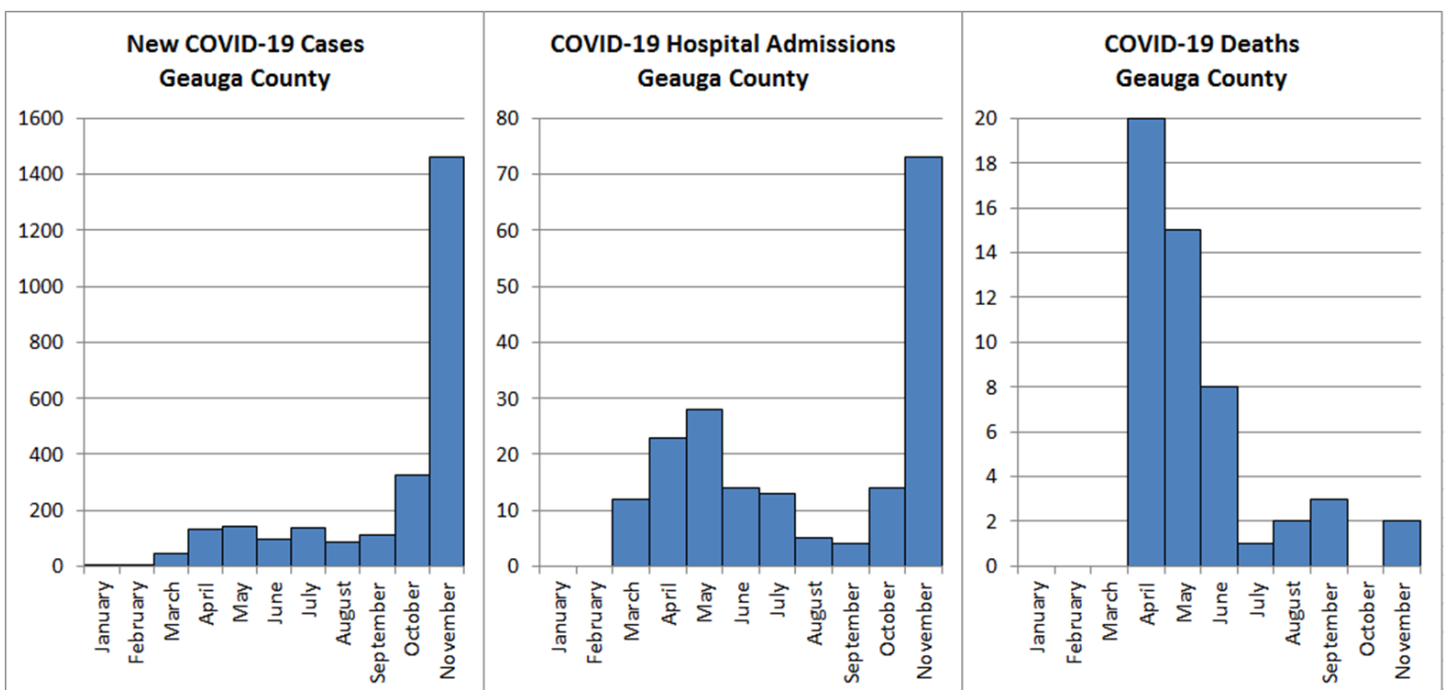
Therefore, with all due respect to the CDC, Geauga Public Health is recognizing that the biology has not changed and the scientific evidence still suggests that 14 days after exposure is the best practice for quarantine in order to reduce further spread. For those who receive orders of quarantine from Geauga Public Health, your period of quarantine is still 14 days as it has been up to this point. For those who voluntarily enter quarantine because you are aware that you are a contact of someone who is positive, we strongly encourage you to also follow that 14 day quarantine. Leaving quarantine early is a choice that will extend this pandemic and we ask you not to do that for all our sake.



## Ohio Public Health Advisory System Historical Trend



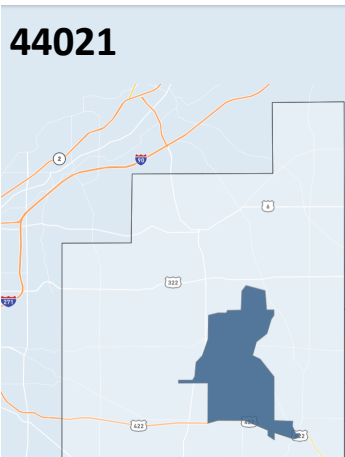
## Geauga County Case, Hospital Admissions, and Mortality Trends



Long-Term Care Facilities	NEW CASES (prior week)		CUMULATIVE CASES (Since April 15, 2020)	
	Residents	Staff	Residents	Staff
Amelia Grace	0	0	7	3
Arden Courts of Chagrin Falls	6	2	8	2
Burton Healthcare and Rehab	2	2	2	3
Chardon Healthcare	27	12	27	12
Heather Hill Care Communities	19	10	19	10
Jennings at Notre Dame	0	2	0	2
Mapleview Country Villa	2	0	2	0
Maplewood Senior Living	29	12	29	12
Ohman Family at Blossom Hill	35	9	35	9
Ohman Family at Holly Hill	6	2	6	2
Residence of Chardon	13	4	13	4
South Franklin Circle	0	2	0	2
The Weils	1	3	1	3

Schools	Students Week of 11/30	Total Students	Staff Week of 11/30	Total Staff
Kenston	1	21	0	4
St. Mary	0	0	0	3
Berkshire	0	7	0	4
St. Anselm	0	1	0	2
Chardon	5	21	2	21
West Geauga	1	17	1	19
Cardinal	0	3	0	12
St. Helen	0	0	0	1
NDCL	0	9	0	3
Notre Dame School (NDES)	0	10	0	0
Hershey	0	0	0	2
Hawken	0	1	0	3
Heritage Classical Academy	0	0	0	1
Agape Christian Academy	0	5	2	5





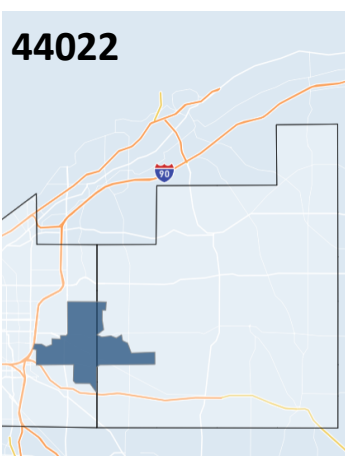
**Demographics:** Population=6,244, Median Age=37.7 years, Households=2,327, Per capita income=\$29,986, Poverty=8.4%, Educational Attainment=83.1% HS grad or higher.

**Most Recent 14 Days:** There have been 22 new COVID-19 cases in the last 14 days. This is 20% of all the cases in this zip code. This is a rate of 352.3 per 100,000 population for that 14 day period. This is <2 standard deviations below the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 49 new COVID-19 cases in the last 30 days. This is 45% of all the cases in this zip code. This is a rate of 784.8 per 100,000 population for that 30 day period. This is <2 standard deviations below the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 109 COVID-19 cases in this zip code. This is a rate of 1,745.7 per 100,000 population for that period. This is <2 standard deviations below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44021 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. However, even with these increases, the most recent 14 day incidence rate of the population that resides in the zip code is lower than the majority of Geauga County zip codes, ranking 16th of the 18 zip codes that include populations within Geauga County limits.



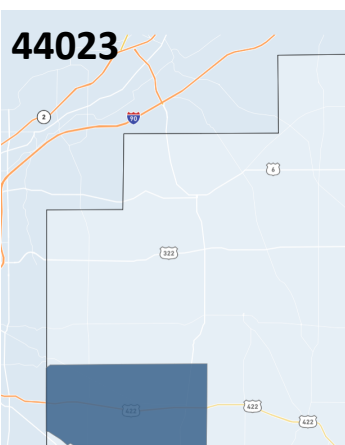
**Demographics:** Population=16,604, Median Age=49.3 years, Households=6,877, Per capita income=\$84,675, Poverty=2.5%, Educational Attainment=98.4% HS grad or higher.

**Most Recent 14 Days:** There have been 115 new COVID-19 cases in the last 14 days. This is 26% of all the cases in this zip code. This is a rate of 692.6 per 100,000 population for that 14 day period. This is <2 standard deviations ABOVE the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 225 new COVID-19 cases in the last 30 days. This is 51% of all the cases in this zip code. This is a rate of 1,355.1 per 100,000 population for that 30 day period. This is <2 standard deviations ABOVE the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 440 COVID-19 cases in this zip code. This is a rate of 2,650.0 per 100,000 population for that period. This is <2 standard deviations ABOVE the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44022 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is HIGHER than half of Geauga County zip codes, ranking 9th of the 18 zip codes that include populations within Geauga County limits.



**Demographics:** Population=17,473, Median Age=47.2 years, Households=6,590, Per capita income=\$59,373, Poverty=2.9%, Educational Attainment=96.9% HS grad or higher.

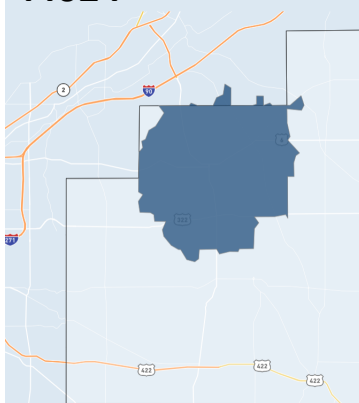
**Most Recent 14 Days:** There have been 110 new COVID-19 cases in the last 14 days. This is 25% of all the cases in this zip code. This is a rate of 629.5 per 100,000 population for that 14 day period. This is <2 standard deviations below the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 250 new COVID-19 cases in the last 30 days. This is 57% of all the cases in this zip code. This is a rate of 1,430.8 per 100,000 population for that 30 day period. This is <2 standard deviations ABOVE the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 435 COVID-19 cases in this zip code. This is a rate of 2,489.6 per 100,000 population for that period. This is <2 standard deviations ABOVE the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44023 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. However, even with these increases, the most recent 14 day incidence rate of the population that resides in the zip code is lower than half of Geauga County zip codes, ranking 10th of the 18 zip codes that include populations within Geauga County limits.

## 44024



**Demographics:** Population=23,834, Median Age=45.3 years, Households=9,262, Per capita income=\$40,387, Poverty=7.3%, Educational Attainment=93.8% HS grad or higher.

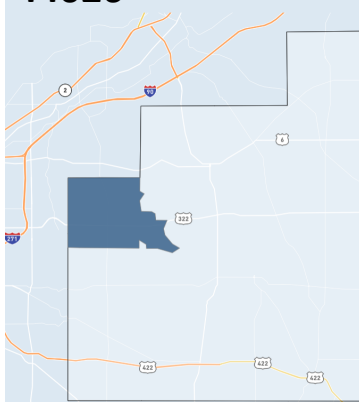
**Most Recent 14 Days:** There have been 205 new COVID-19 cases in the last 14 days. This is 29% of all the cases in this zip code. This is a rate of 860.1 per 100,000 population for that 14 day period. This is <2 standard deviations ABOVE the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 444 new COVID-19 cases in the last 30 days. This is 62% of all the cases in this zip code. This is a rate of 1,862.9 per 100,000 population for that 30 day period. This is <2 standard deviations ABOVE the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 711 COVID-19 cases in this zip code. This is a rate of 2,983.1 per 100,000 population for that period. This is <2 standard deviations ABOVE the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44024 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is higher than the majority of Geauga County zip codes, **ranking 4th of the 18 zip codes** that include populations within Geauga County limits.

## 44026



**Demographics:** Population=10,989, Median Age=50.6 years, Households=4,438, Per capita income=\$39,657, Poverty=3.8%, Educational Attainment=94.8% HS grad or higher.

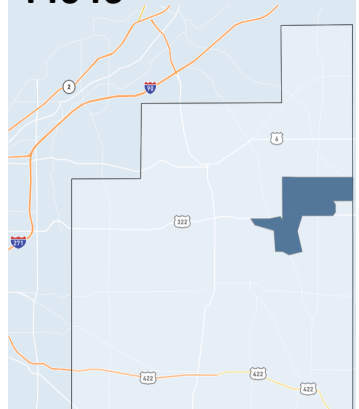
**Most Recent 14 Days:** There have been 97 new COVID-19 cases in the last 14 days. This is 30% of all the cases in this zip code. This is a rate of 882.7 per 100,000 population for that 14 day period. This is <2 standard deviations ABOVE the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 195 new COVID-19 cases in the last 30 days. This is 60% of all the cases in this zip code. This is a rate of 1,774.5 per 100,000 population for that 30 day period. This is <2 standard deviations ABOVE the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 325 COVID-19 cases in this zip code. This is a rate of 2,957.5 per 100,000 population for that period. This is <2 standard deviations ABOVE the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44026 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is higher than almost all of Geauga County zip codes, **ranking 2nd of the 18 zip codes** that include populations within Geauga County limits.

## 44046



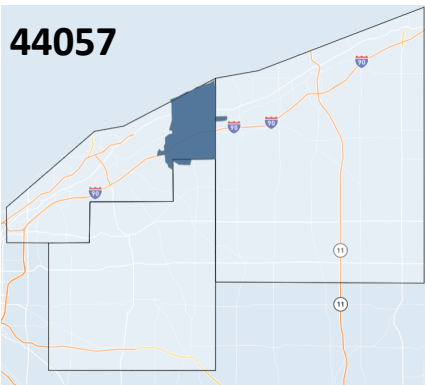
**Demographics:** Population=2,473, Median Age=33.3 years, Households=827, Per capita income=\$24,218, Poverty=11.7%, Educational Attainment=84.3% HS grad or higher.

**Most Recent 14 Days:** There have been 19 new COVID-19 cases in the last 14 days. This is 37% of all the cases in this zip code. This is a rate of 768.3 per 100,000 population for that 14 day period. This is <2 standard deviations ABOVE the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 32 new COVID-19 cases in the last 30 days. This is 63% of all the cases in this zip code. This is a rate of 1,294.0 per 100,000 population for that 30 day period. This is <2 standard deviations below the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 51 COVID-19 cases in this zip code. This is a rate of 2,062.3 per 100,000 population for that period. This is <2 standard deviations below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44046 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is higher than the majority of Geauga County zip codes, ranking 6th of the 18 zip codes that include populations within Geauga County limits.



**44057**

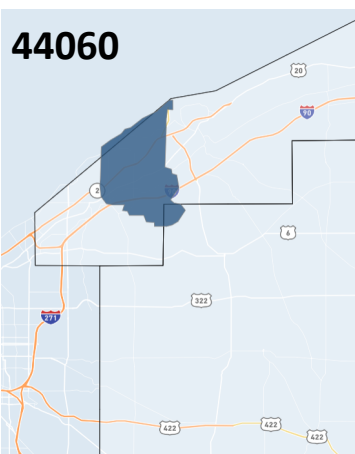
**Demographics:** The vast majority of residents live in Lake County. Population=19,482, Median Age=42.0 years, Households=7,357, Per capita income=\$27,638, Poverty=8.8%, Educational Attainment=91.7% HS grad or higher.

**Most Recent 14 Days:** There have been 229 new COVID-19 cases in the last 14 days. This is 36% of all the cases in this zip code. This is a rate of 1,175.4 per 100,000 population for that 14 day period. This is >2 standard deviations ABOVE the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 461 new COVID-19 cases in the last 30 days. This is 72% of all the cases in this zip code. This is a rate of 2,366.3 per 100,000 population for that 30 day period. This is >2 standard deviations ABOVE the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 642 COVID-19 cases in this zip code. This is a rate of 3,295.3 per 100,000 population for that period. This is <2 standard deviations ABOVE the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44057 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is higher than all other zip codes in Geauga County, **ranking 1st of the 18 zip codes** that include populations within Geauga County limits. Again, there is only a small portion of the population in Geauga County.



**44060**

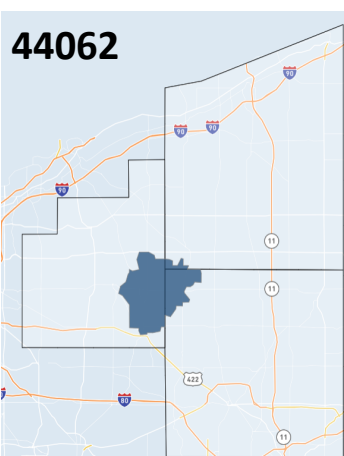
**Demographics:** Population=60,476, Median Age=46.8 years, Households=25,194, Per capita income=\$35,895, Poverty=5.6%, Educational Attainment=93.4% HS grad or higher.

**Most Recent 14 Days:** There have been 532 new COVID-19 cases in the last 14 days. This is 27% of all the cases in this zip code. This is a rate of 879.7 per 100,000 population for that 14 day period. This is <2 standard deviations ABOVE the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 1,369 new COVID-19 cases in the last 30 days. This is 70% of all the cases in this zip code. This is a rate of 2,263.7 per 100,000 population for that 30 day period. This is <2 standard deviations ABOVE the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 1,969 COVID-19 cases in this zip code. This is a rate of 1,969 per 100,000 population for that period. This is <2 standard deviations below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44060 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is higher than the all but two of Geauga County zip codes, **ranking 3rd of the 18 zip codes** that include populations within Geauga County limits. There is only a small portion of the population in Geauga County.



**44062**

**Demographics:** Population=14,523, Median Age=24.2 years, Households=3,940, Per capita income=\$18,989, Poverty=10.5%, Educational Attainment=53.7% HS grad or higher.

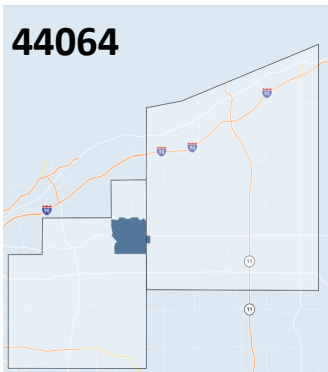
**Most Recent 14 Days:** There have been 47 new COVID-19 cases in the last 14 days. This is 14% of all the cases in this zip code. This is a rate of 323.6 per 100,000 population for that 14 day period. This is <2 standard deviations below the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 95 new COVID-19 cases in the last 30 days. This is 29% of all the cases in this zip code. This is a rate of 654.1 per 100,000 population for that 30 day period. This is <2 standard deviations below the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 329 COVID-19 cases in this zip code. This is a rate of 2,265.4 per 100,000 population for that period. This is <2 standard deviations below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44062 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. However, even with these increases, the most recent 14 day incidence rate of the population that resides in the zip code is lower than the majority of Geauga County zip codes, ranking 17th of the 18 zip codes that include populations within Geauga County limits.

## 44064



**Demographics:** Population=1,724, Median Age=42.3 years, Households=689, Per capita income=\$30,345, Poverty=7.2%, Educational Attainment=94.2% HS grad or higher.

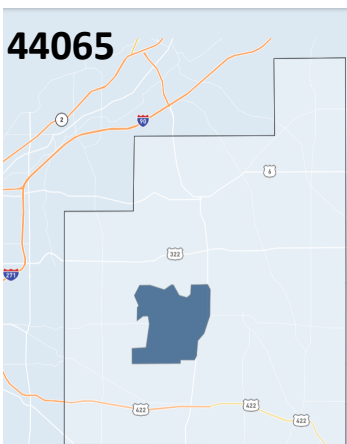
**Most Recent 14 Days:** There have been 10 new COVID-19 cases in the last 14 days. This is 20% of all the cases in this zip code. This is a rate of 580.0 per 100,000 population for that 14 day period. This is <2 standard deviations below the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 20 new COVID-19 cases in the last 30 days. This is 40% of all the cases in this zip code. This is a rate of 1,160.1 per 100,000 population for that 30 day period. This is <2 standard deviations below the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 51 COVID-19 cases in this zip code. This is a rate of 2,958.2 per 100,000 population for that period. This is <2 standard deviations ABOVE the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44064 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is lower than the majority of Geauga County zip codes, ranking 11th of the 18 zip codes that include populations within Geauga County limits.

## 44065



**Demographics:** Population=4,522, Median Age=51.6 years, Households=1,735, Per capita income=\$40,254, Poverty=2.7%, Educational Attainment=92.6% HS grad or higher.

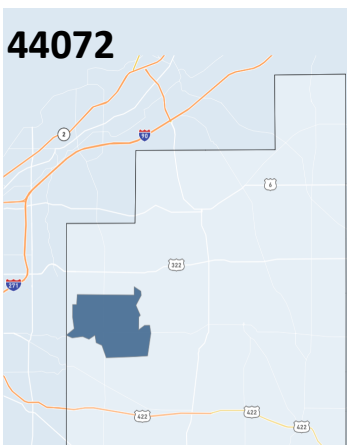
**Most Recent 14 Days:** There have been 36 new COVID-19 cases in the last 14 days. This is 38% of all the cases in this zip code. This is a rate of 796.1 per 100,000 population for that 14 day period. This is <2 standard deviations ABOVE the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 66 new COVID-19 cases in the last 30 days. This is 69% of all the cases in this zip code. This is a rate of 1,459.5 per 100,000 population for that 30 day period. This is <2 standard deviations ABOVE the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 96 COVID-19 cases in this zip code. This is a rate of 2,123.0 per 100,000 population for that period. This is <2 standard deviations below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44065 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is higher than the majority of Geauga County zip codes, **ranking 5th of the 18 zip codes** that include populations within Geauga County limits.

## 44072



**Demographics:** Population=4,420, Median Age=49.9 years, Households=1,808, Per capita income=\$55,496, Poverty=3.9%, Educational Attainment=98.1% HS grad or higher.

**Most Recent 14 Days:** There have been 32 new COVID-19 cases in the last 14 days. This is 25% of all the cases in this zip code. This is a rate of 724.0 per 100,000 population for that 14 day period. This is <2 standard deviations ABOVE the mean rate of 635.4 per 100,000 population for the last 14 days.

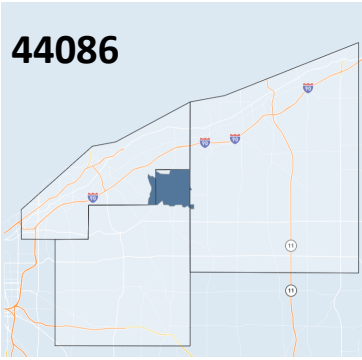
**Most Recent 30 Days:** There have been 70 new COVID-19 cases in the last 30 days. This is 55% of all the cases in this zip code. This is a rate of 1,583.7 per 100,000 population for that 30 day period. This is <2 standard deviations ABOVE the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 127 COVID-19 cases in this zip code. This is a rate of 2,873.3 per 100,000 population for that period. This is <2 standard deviations ABOVE the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44072 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is higher than the majority of Geauga County zip codes, ranking 8th of the 18 zip codes that include populations within Geauga County limits.



**44086**



**Demographics:** Population=2,558, Median Age=46.5 years, Households=959, Per capita income=\$29,621, Poverty=11.3%, Educational Attainment=93.7% HS grad or higher.

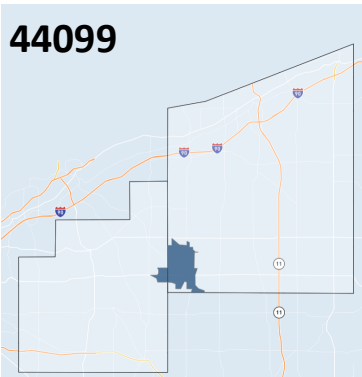
**Most Recent 14 Days:** There have been 10 new COVID-19 cases in the last 14 days. This is 25% of all the cases in this zip code. This is a rate of 390.9 per 100,000 population for that 14 day period. This is <2 standard deviations below the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 25 new COVID-19 cases in the last 30 days. This is 63% of all the cases in this zip code. This is a rate of 977.3 per 100,000 population for that 30 day period. This is <2 standard deviations below the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 40 COVID-19 cases in this zip code. This is a rate of 1,563.7 per 100,000 population for that period. This is <2 standard deviations below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44086 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. However, even with these increases, the most recent 14 day incidence rate of the population that resides in the zip code is lower than the majority of Geauga County zip codes, ranking 15th of the 18 zip codes that include populations within Geauga County limits.

**44099**



**Demographics:** Population=2,334, Median Age=28.9 years, Households=740, Per capita income=\$21,751, Poverty=8.9%, Educational Attainment=67.8% HS grad or higher.

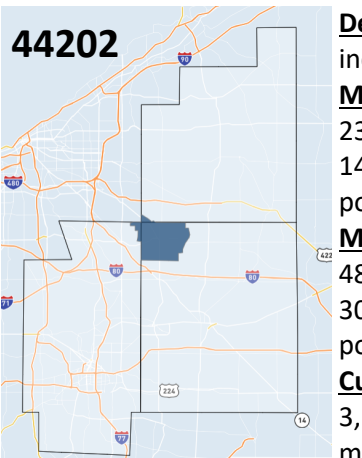
**Most Recent 14 Days:** There have been 5 new COVID-19 cases in the last 14 days. This is 13% of all the cases in this zip code. This is a rate of 214.2 per 100,000 population for that 14 day period. This is <2 standard deviations below the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 17 new COVID-19 cases in the last 30 days. This is 44% of all the cases in this zip code. This is a rate of 728.4 per 100,000 population for that 30 day period. This is <2 standard deviations below the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 39 COVID-19 cases in this zip code. This is a rate of 1,671.0 per 100,000 population for that period. This is <2 standard deviations below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44099 experienced a significant increase in COVID-19 cases in the recent 30 days as well as in the last two weeks. However, even with these increases, the most recent 14 day incidence rate of the population that resides in the zip code is lower than the rest of Geauga County zip codes, ranking 18th of the 18 zip codes that include populations within Geauga County limits.

**44202**



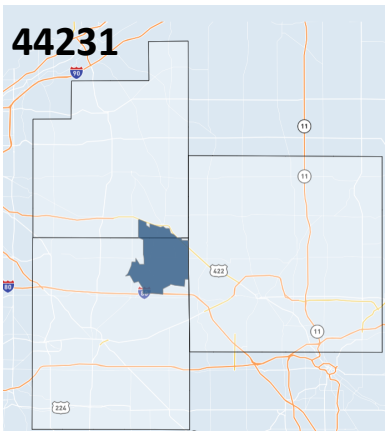
**Demographics:** Population=20,408, Median Age=44.7 years, Households=7,803, Per capita income=\$45,904, Poverty=4.5%, Educational Attainment=95.8% HS grad or higher.

**Most Recent 14 Days:** There have been 155 new COVID-19 cases in the last 14 days. This is 23% of all the cases in this zip code. This is a rate of 759.5 per 100,000 population for that 14 day period. This is <2 standard deviations ABOVE the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 323 new COVID-19 cases in the last 30 days. This is 48% of all the cases in this zip code. This is a rate of 1,582.7 per 100,000 population for that 30 day period. This is <2 standard deviations ABOVE the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 666 COVID-19 cases in this zip code. This is a rate of 3,263.4 per 100,000 population for that period. This is <2 standard deviations ABOVE the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44202 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is higher than the majority of Geauga County zip codes, ranking 7th of the 18 zip codes that include populations within Geauga County limits. Only a small portion of the population from this zip code live in Geauga County.



**Demographics:** Population=8,777, Median Age=44.3 years, Households=3,624, Per capita income=\$28,195, Poverty=9.5%, Educational Attainment=88% HS grad or higher.

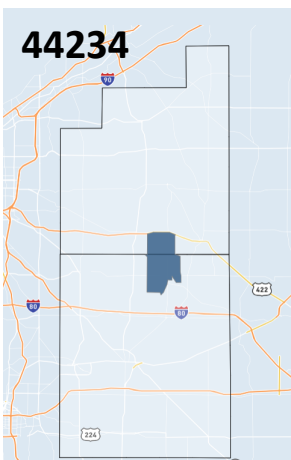
**Most Recent 14 Days:** There have been 48 new COVID-19 cases in the last 14 days. This is 29% of all the cases in this zip code. This is a rate of 546.9 per 100,000 population for that 14 day period. This is <2 standard deviations below the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 85 new COVID-19 cases in the last 30 days. This is 52% of all the cases in this zip code. This is a rate of 968.4 per 100,000 population for that 30 day period. This is <2 standard deviations below the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 164 COVID-19 cases in this zip code. This is a rate of 1,868.5 per 100,000 population for that period. This is <2 standard deviations

below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44231 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is lower than the majority of Geauga County zip codes, ranking 12th of the 18 zip codes that include populations within Geauga County limits.



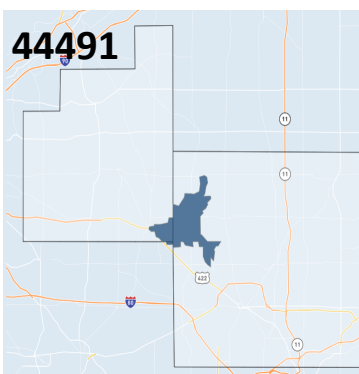
**Demographics:** Population=4,177, Median Age=37.6 years, Households=1,302, Per capita income=\$31,580, Poverty=2.2%, Educational Attainment=94.7% HS grad or higher.

**Most Recent 14 Days:** There have been 17 new COVID-19 cases in the last 14 days. This is 25% of all the cases in this zip code. This is a rate of 407.0 per 100,000 population for that 14 day period. This is <2 standard deviations below the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 33 new COVID-19 cases in the last 30 days. This is 49% of all the cases in this zip code. This is a rate of 790.0 per 100,000 population for that 30 day period. This is <2 standard deviations below the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 68 COVID-19 cases in this zip code. This is a rate of 1,628.0 per 100,000 population for that period. This is <2 standard deviations below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44234 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is lower than the majority of Geauga County zip codes, ranking 14th of the 18 zip codes that include populations within Geauga County limits.



**Demographics:** Population=3,517, Median Age=27.3 years, Households=984, Per capita income=\$20,386, Poverty=13%, Educational Attainment=67.7% HS grad or higher.

**Most Recent 14 Days:** There have been 16 new COVID-19 cases in the last 14 days. This is 20% of all the cases in this zip code. This is a rate of 454.9 per 100,000 population for that 14 day period. This is <2 standard deviations below the mean rate of 635.4 per 100,000 population for the last 14 days.

**Most Recent 30 Days:** There have been 30 new COVID-19 cases in the last 30 days. This is 38% of all the cases in this zip code. This is a rate of 853.0 per 100,000 population for that 30 day period. This is <2 standard deviations below the mean rate of 1,327.2 per 100,000 population for the past 30 days.

**Cumulative:** There have been a total of 80 COVID-19 cases in this zip code. This is a rate

of 2,274.7 per 100,000 population for that period. This is <2 standard deviations below the mean rate of 2,440.5 per 100,000 population for that period.

**Conclusion:** Zip Code 44491 experienced a significant increase in COVID-19 cases in the recent 30 days and even more significant increase in the last two weeks. The most recent 14 day incidence rate of the population that resides in the zip code is lower than the majority of Geauga County zip codes, ranking 13th of the 18 zip codes that include populations within Geauga County limits.

# TOGETHER, WE CAN REDUCE THE SPREAD!



## SPACE

Keep a distance of AT LEAST 6 feet from others.



## FACE

SMILE WITH YOUR EYES and keep your mask up.



## GRACE

Please be considerate of others.