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

COVID-19 Resources
CDC: **www.cdc.gov/coronavirus**
ODH: **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

PUBLIC HEALTH NEWS AND REPORTS

STRAIGHT FROM THE SOURCE

ISSUE 19   NOVEMBER 24, 2020

Health Commissioner update:

Fair warning. Those of you who are inclined to accuse public health professionals across the country and in our own county of fear-mongering, this issue might get your blood pressure up. That will not help anyone. Take a deep breath. Remember, these are just data. Blaming public health for sharing information is a bit like blaming your alarm clock for telling you it's time to wake up. It is one of our primary functions to inform you.
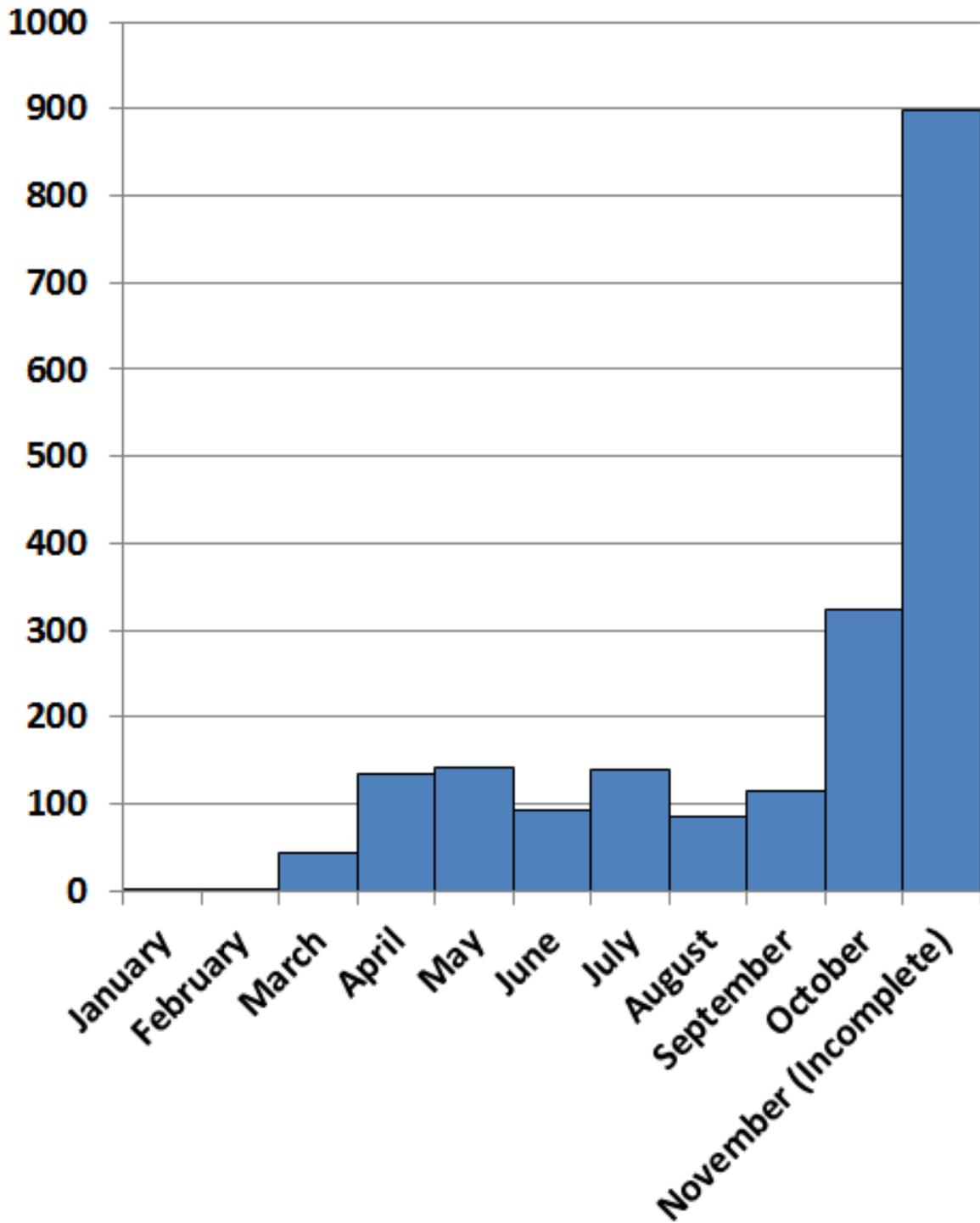
What will help immensely is if you can join us in addressing what is truly a crisis situation. We need you on board, and quickly. Our new COVID-19 case numbers in Geauga County have TRIPLED for the second month in a row. The situation is even worse in Lake County and across Northeast Ohio. This is not just 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. 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. We also should keep in mind that we are entering a season where we are reminded that Geauga County is not protected by our county borders. We are part of a state and part of a nation and people travel. To date, we have lost 6,118 lives in Ohio and more than a quarter of a million American lives so far this year due to COVID-19. There simply must be some point, some number, some experience that will move us from a place where we believe the sacrifices are for others to experience and that we are entitled to do as we want, when we want, serving our own wants at the expense of others' needs.

I am so incredibly THANKFUL for all of you who are already on board with the simple prevention measures that we KNOW WORK. I believe you represent the vast majority. Please keep it up! Prevention is often inconvenient and sometimes requires sacrifice, especially at this time of year.

Thanksgiving 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.

*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.*
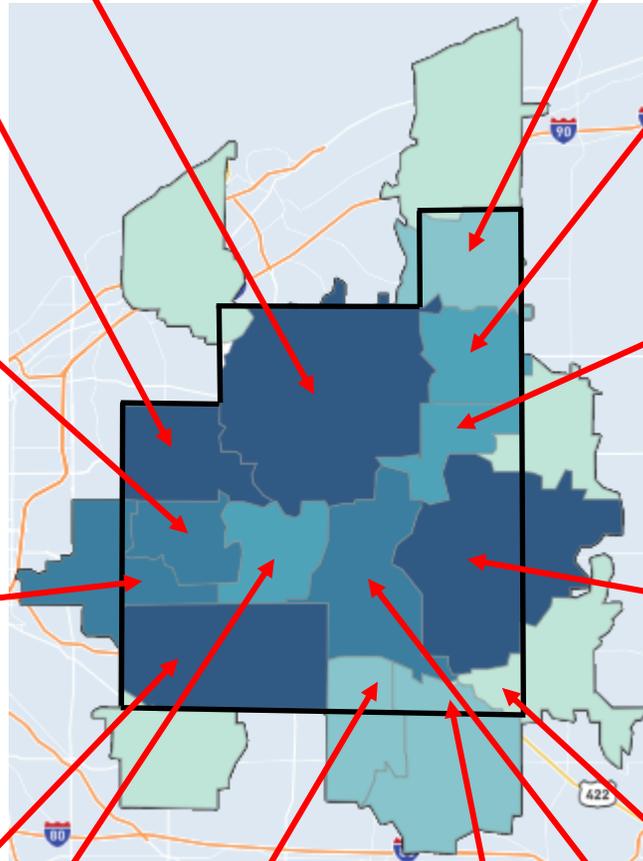
New COVID-19 Cases per Month, Geauga County, Ohio

We ALL need to start behaving like we really do want businesses to have enough employees to stay open and like we really do want schools to have enough teachers to keep our children in school. Our cases tripled from September to October and are on target to triple AGAIN from October to November. Each case can result in 10-25 contacts who will also need to quarantine for two weeks. To those of you who are still pushing back on masks, distancing, and postponing social gatherings, Geauga County is counting on YOU to get on board very quickly. We all suffer from "COVID fatigue" but the virus is not tired of us.

Distribution of COVID-19 Cases across Geauga County Zip Codes
(*Cumulative*)
For comparison, look at the cases per 100,000 population.

44024
Population: 23,834
Cases: 538
Ave Age: 47.8 years
Cases per 100k: 2,257.3
Hospitalized: 35 (6.5%)
Died: 7 (1.3%)

44026
Population: 10,989
Cases: 251
Ave Age: 45.9 years
Cases per 100k: 2,284.1
Hospitalized: 7 (2.8%)
Died: 5 (2.0%)

44072
Population: 4,420
Cases: 100
Ave Age: 40.6 years
Cases per 100k: 2,262.4
Hospitalized: 1 (1%)
Died: 1 (1%)

44022
Population: 16,604
Cases: 116
Ave Age: 39.0 years
Cases per 100k: 698.6
Hospitalized: 5 (4.3%)
Died: 0

44023
Population: 17,473
Cases: 344
Ave Age: 43.3 years
Cases per 100k: 1,968.8
Hospitalized: 20 (5.8%)
Died: 5 (1.5%)

44065
Population: 4,522
Cases: 66
Ave Age: 50.8 years
Cases per 100k: 1,459.5
Hospitalized: 4 (6.1%)
Died: 3 (4.5%)

44234
Population: 4,177
Cases: 14
Ave Age: 49.6 years
Cases per 100k: 335.2
Hospitalized: 1 (7.1%)
Died: 0

44231
Population: 8,777
Cases: 12
Ave Age: 55.6 years
Cases per 100k: 136.7
Hospitalized: 2 (16.7%)
Died: 0

44086
Population: 2,558
Cases: 20
Ave Age: 48.2 years
Cases per 100k: 781.9
Hospitalized: 2 (10%)
Died: 1 (5.0%)

44064
Population: 1,724
Cases: 39
Ave Age: 41.6 years
Cases per 100k: 2,262.2
Hospitalized: 5 (12.8%)
Died: 0

44046
Population: 2,473
Cases: 34
Ave Age: 50.9 years
Cases per 100k: 1,374.8
Hospitalized: 5 (14.7%)
Died: 0

44062
Population: 14,523
Cases: 244
Ave Age: 59.1 years
Cases per 100k: 1,680.1
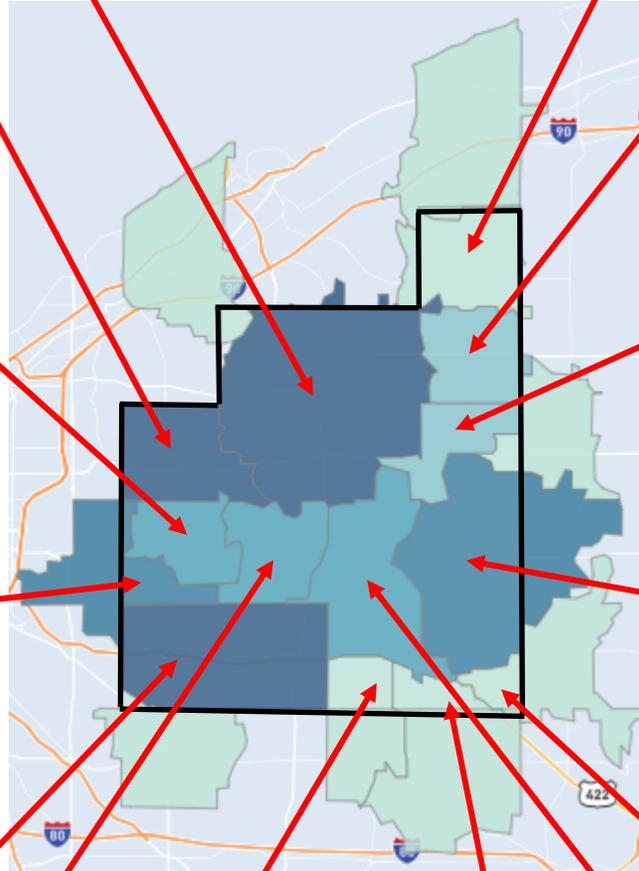Hospitalized: 55 (22.5%)

44491
Population: 3,517
Cases: 6
Ave Age: 52.6 years
Cases per 100k: 170.6
Hospitalized: 2 (33.3%)
Died: 0

44021
Population: 6,244
Cases: 89
Ave Age: 54.2 years
Cases per 100k: 1,425.4
Hospitalized: 14 (15.7%)

Distribution of COVID-19 Cases across Geauga County Zip Codes
(*Past 30 Days*)
For comparison, look at the cases per 100,000 population.

44024
Population: 23,834
Cases: 377
Cases per 100k: 1,355.2
Current Trend*:
There has been a 635% increase in cases.

44086
Population: 2,558
Cases: 16
Cases per 100k: 547.3
Trend*:
There were 0 cases in Oct. and 15 in Nov.

44026
Population: 10,989
Cases: 178
Cases per 100k: 1,301.3
Current Trend*:
There has been a 782% increase in cases.

44064
Population: 1,724
Cases: 20
Cases per 100k: 870.1
Trend*:
There has been a 183% increase in cases.

44072
Population: 4,420
Cases: 64
Cases per 100k: 1,108.6
Current Trend*:
There has been a 513% increase in cases.

44046
Population: 2,473
Cases: 22
Cases per 100k: 687.4
Trend*:
There has been a 1,700% increase in cas-

44022
Population: 16,604
Cases: 66
Cases per 100k: 349.3
Trend*:
There has been a 263% increase in cases.

44062
Population: 14,523
Cases: 85
Cases per 100k: 447.6
Trend*:
There has been a 650% increase in cases.

44023
Population: 17,473
Cases: 223
Cases per 100k: 1,001.5
Trend*:
There has been a 546% increase in cases.

44491
Population: 3,517
Cases: 1
Cases per 100k: N/A
Trend*:
There were 0 cases in Oct. and 1 in Nov.

44065
Population: 4,522
Cases: 52
Cases per 100k: 928.8
Trend*:
There has been a 740% increase in cases.

44234
Population: 4,177
Cases: 10
Cases per 100k: 215.5
Trend*:
There were 0 cases in Oct. and 10 in Nov.

44231
Population: 8,777
Cases: 4
Cases per 100k: N/A
Trend*:
There has been a 50% increase in cases.

44021
Population: 6,244
Cases: 37
Cases per 100k: 480.5
Trend*:
There has been a 400% increase in cases.

*Current trend compares 10/25-11/21 with 10/4-10/24, 2020 as is recorded as a % change in COVID-19 cases.
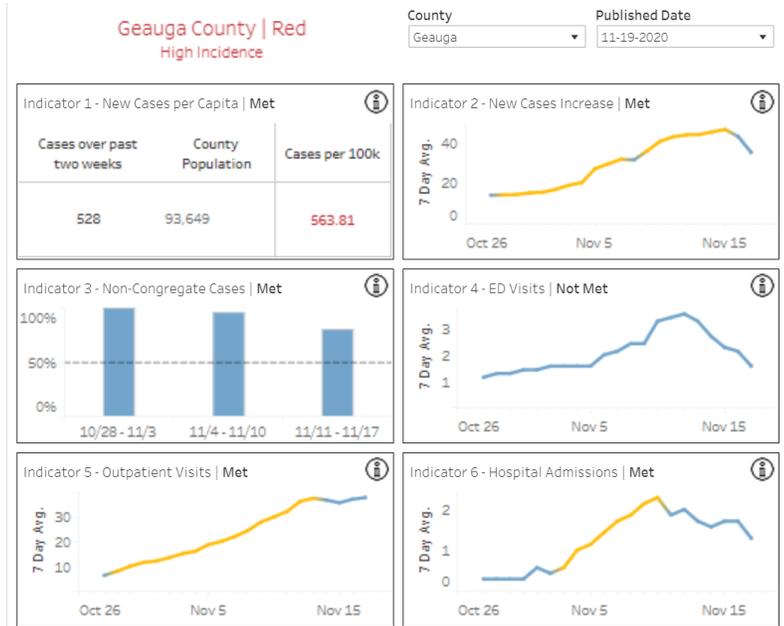
Geauga County Data

- 563.8 Cases per 100,000 population (11/4-11/17)

- New Cases from 11/4 to 11/17: 528

- Total Cases: 1,894 (as of 11/22)

- Total Hospitalizations: 154 (as of 11/22)

- Total Deaths: 51 (as of 11/22)

- Presumed Recovered: 1,024 (as of 11/22)

Ohio Data

- Total Cases: 351,419 (as of 11/22)

- Total Hospitalizations: 24,423 (as of 11/22). 7% of all cases.

- Total ICU Admissions: 4,418 (as of 11/22). 1% of all cases.

- Total Deaths: 5,996 (as of 11/22). 2% of reported cases.

- Presumed Recovered: 227,276 (as of 11/22)

- 7-Day Percent Positivity: 13.5% (as of 11/20)

November 19, 2020

Geauga County | Red
High Incidence

County: Geauga   Published Date: 11-19-2020

Indicator 1 - New Cases per Capita	Met		
Cases over past two weeks	County Population	Cases per 100k
528	93,649	563.81

Indicator 2 - New Cases Increase | Met

Indicator 3 - Non-Congregate Cases | Met

Indicator 4 - ED Visits | Not Met

Indicator 5 - Outpatient Visits | Met

Indicator 6 - Hospital Admissions | Met

COUNTY ALERT LEVELS

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Public Emergency Active exposure and spread. Follow all current health orders.	**Public Emergency** Increased exposure and spread. Exercise high degree of caution. Follow all current health orders.	**Public Emergency** Very high exposure and spread. Limit activities as much as possible. Follow all current health orders.	**Public Emergency** Severe exposure and spread. Only leave home for supplies and services. Follow all current health orders.
0–1 Indicators met; or low incidence threshold of under 10 cases per 100,000 over a two-week period.	2–3 Indicators met.	4–5 Indicators met; or if previously at Level 3, a county stays at Level 3 until it drops below the high incidence threshold of over 100 cases per 100,000 over a two-week period.	6–7 Indicators met for two consecutive weeks. The county will remain at Level 3 and be on a watch list the first week.

As of 7/29/2020

Summary of Alert Indicators

INDICATOR	WHAT IT TELLS US
1 New Cases Per Capita	Flagged if greater than 50 cases per 100,000 residents over the last two weeks. Allows for counties with different population sizes to be appropriately compared.
2 Sustained Increase in New Cases	Flagged if increasing trend of at least 5 days in overall cases by onset date. Reflects disease spread in the population.
3 Proportion of Cases Not Congregate Cases	Flagged if proportion of cases that are not in a congregate setting goes over 50% in at least one of the last 3 weeks. Used as indicator of greater risk of community spread.
4 Sustained Increase in Emergency Room Visits	Flagged if increasing trend of at least 5 days in the number of visits to the emergency department with COVID-like illness or a diagnosis. Provides information on the health care seeking behavior of the population and a sense of how concerned residents are about their current health status and the virus.
5 Sustained Increase in Outpatient Visits	Flagged if increasing trend of at least 5 days in the number of people going to a health care provider with COVID symptoms who then receive a COVID confirmed or suspected diagnosis. Provides information on the health care seeking behavior of the population and a sense of how concerned residents are about their current health status and the virus.
6 Sustained Increase in New COVID-19 Hospital Admissions	Flagged if increasing trend of at least 5 days in the number of new hospitalizations due to COVID. Important indicator of hospital burden and disease severity.
7 Intensive Care Unit (ICU) Bed Occupancy	Flagged if percentage of the occupied ICU beds in each region goes above 80% for at least three days in the last week. Provides an indication of the capacity availble to manage a possible surge of severely ill patients.
ADDITIONAL MEASUREMENTS	
Contact Tracing (still under development)*	Portion of cases that can be linked to known transmission chains. Indicates the extent of community transmission and containment.
Tests Per Capita (still under development)*	The number of COVID-19 tests performed per 100,000 people per day. Provides an indication as to whether there is enough testing to detect most of cases in the population.
Percent Positivity (still under development)*	The percentage of COVID-19 tests performed for residents of a county that are positive. Important indicator for determining whether the trajectory is cases is related to changes in testing patterns.

*Data not yet available

Geauga County remains in the Red Level (3). We have continued to trigger the first five of the seven indicators (Above boxed in Red). This assessment indicates the need to limit activities as much as possible. Remember, all social gatherings not exempted in the state order are still limited to 10 people. There are many examples of activities and events that have been out of compliance with existing state orders. Most of our current spread is from social gatherings.