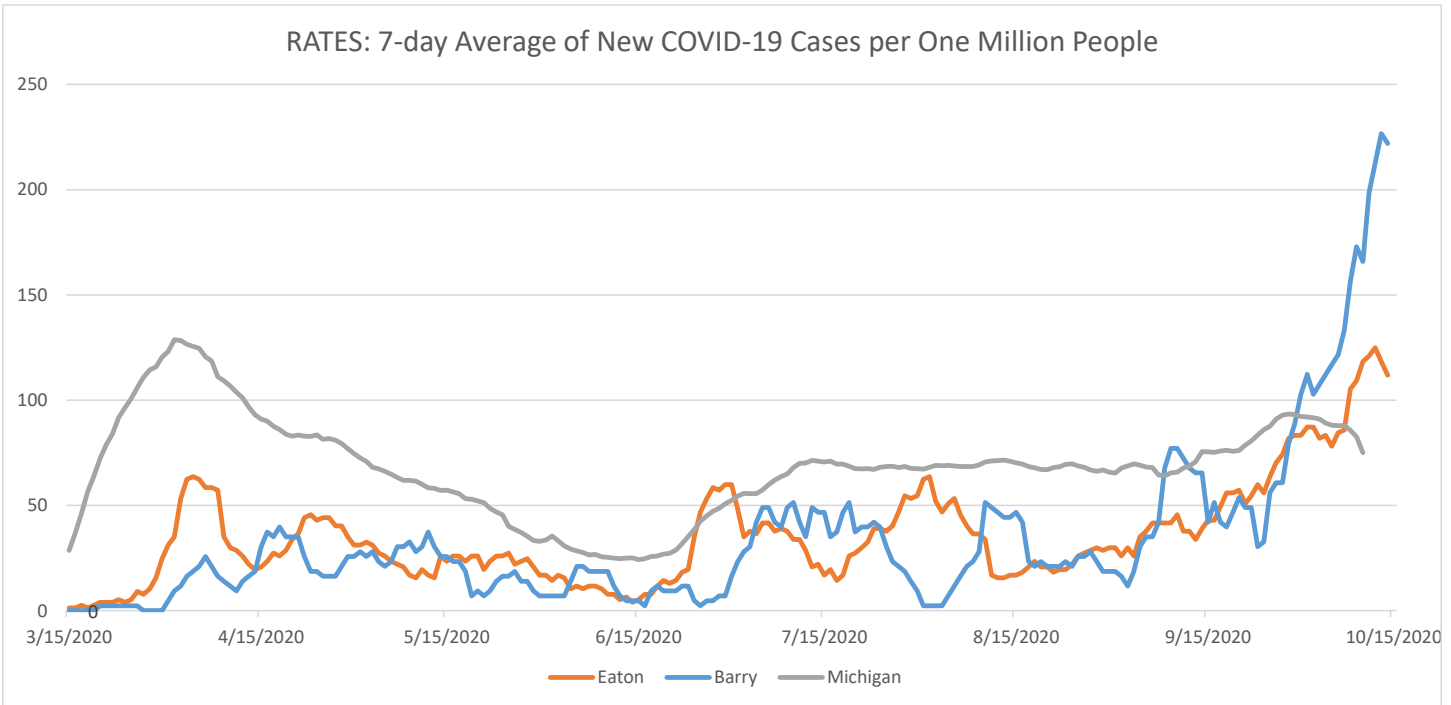


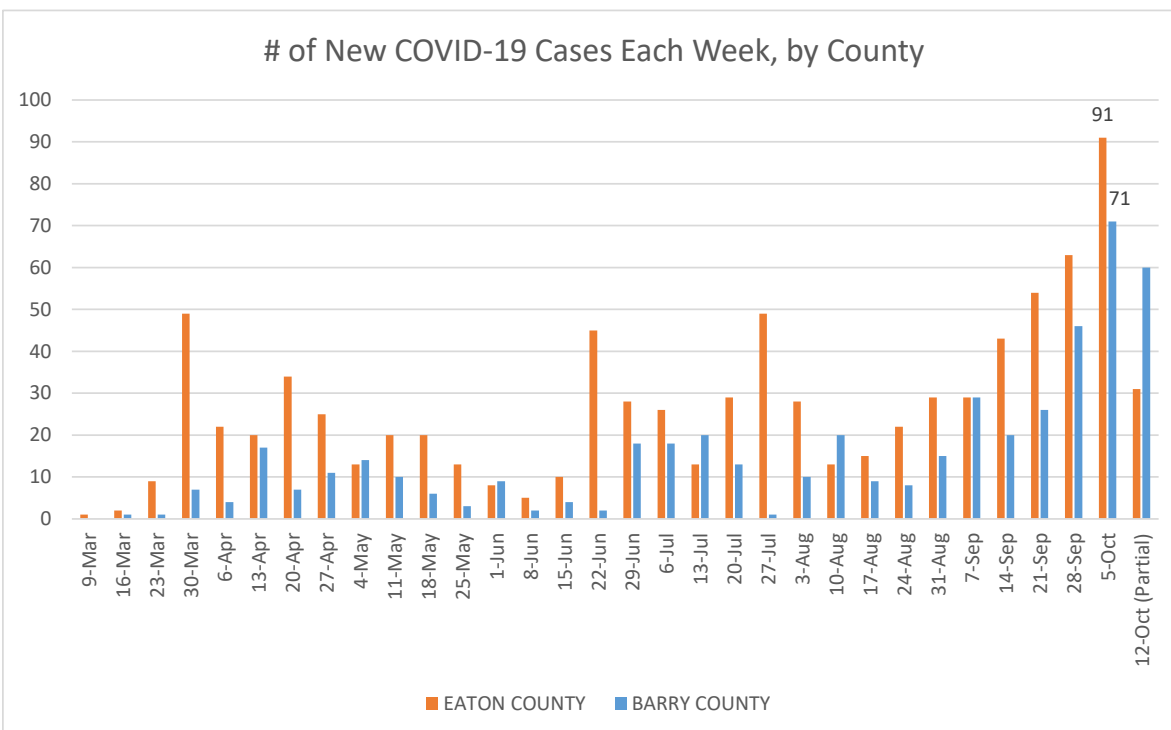


October 14, 2020

The rates of new COVID-19 cases have increased dramatically in both Barry and Eaton counties, surpassing rates for the State of MI as a whole. Given our population size, more people here are at risk of getting or spreading COVID-19 than elsewhere in MI.



Eaton County’s cases have been increasing in number each week for the previous 9 weeks (not counting the current week). While Eaton usually has more cases of COVID-19 than Barry, this week (Mon-Wed), Barry County has nearly twice as many; with about half the population of Eaton County.



Each of these new cases takes several hours of staff time to contact, investigate, and take appropriate actions such as notifying schools, workplaces, churches, or other locations of the exposure related to the case.

**Exposure Characteristics of CASES REPORTED IN PAST TWO WEEKS (as of 10/14)**

	Eaton		Barry	
	#	%	#	%
In quarantine at time of onset/positive test	45	27.8%	38	24.1%
Associated with known cluster/outbreak	18	11.1%	8	5.1%
Any contact (HC, Comm, HH) to confirmed case	65	40.1%	74	46.8%
Healthcare Contact to confirmed case	2	1.2%	1	0.6%
Community Contact to confirmed case	30	18.5%	41	25.9%
Household Contact to confirmed case	34	21.0%	35	22.2%
Attended Community Event/Mass Gathering	13	8.0%	13	8.2%
Any Travel (international, domestic, in state)	21	13.0%	16	10.1%
Source of infection is unknown	63	38.9%	57	36.1%
All cases in previous 2 weeks	162		158	

About 1 in 4 new cases of COVID-19 are already in quarantine when they test positive, meaning that the spread from these cases is hopefully limited. Relatively few cases are associated with known outbreaks or clusters. Many people who test positive have a known contact with a positive COVID-19 case. However, in more than 1 in 3 new cases, we are unable to identify a source of infection.

ZIPCODE	Number of new COVID+ cases in past 4 weeks	Zip Area Name
48917	54	Lansing
49058	47	Hastings
49333	46	Middleville
48813	42	Charlotte
49076	39	Olivet
48837	31	Grand Ledge
49021	27	Bellevue (Eaton)
48827	23	Eaton Rapids
49046	17	Delton
49073	14	Nashville
49096	12	Vermontville
49021	11	Bellevue (Barry)
48876	9	Pottersville
49344	6	Shelbyville
49348	5	Wayland

This table displays the number of new COVID-19 positive cases in various areas by zip code.

Zip codes cross county boundaries. These numbers are only from persons who reside in either Barry or Eaton county with the respective zip code.

Any zip code in the Barry-Eaton District which had fewer than 5 cases was left off of this table.

While the cases tend to be found where the most people live, there are some areas that are higher than expected.

This would include Hastings and Middleville in Barry County, and Olivet and Bellevue in Eaton County.