

Eaton County
Monthly Summary of Reportable Diseases
July 2022

The data in the Monthly Disease Reports are provisional, based on current reports in the Michigan Disease Surveillance System (MDSS) made by local public health departments. The MDSS is a dynamic, continually active system; total and year to date (YTD) disease counts are constantly changing as cases are investigated, confirmed as cases, or ruled out as not meeting the case definition. Each Monthly Disease Report reflects this constant activity as the numbers may slightly fluctuate each month. Therefore, it should be kept in mind that numbers in the Monthly Disease Reports are not final and should be used only to generally monitor Eaton County trends over time. Unknown, suspect, probable, and confirmed cases of the reportable condition are included in the report. An updated report is published each month. Specific data requests and questions should be directed to the following:

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Barry-Eaton District
Health Department

Disease	YTD Cases**			Total Cases in 2021
	2021	2022		
Foodborne				
Campylobacter	5	8	↗	13
Giardiasis	3	-	↘	6
Norovirus	1	1		1
Salmonellosis	9	11	↗	13
Shiga toxin-producing Escherichia coli --(STEC) *	2	3	↗	5
Shigellosis	4	1	↘	4
Yersinia enteritis	1	1		1
Foodborne Subtotal	25	26	↗	43
Influenza				
Flu Like Disease*	279	1762	↗	1484
Influenza	2	40	↗	5
Influenza Subtotal	281	1802	↗	1490
COVID19/MIS				
Multisystem Inflammatory Syndrome	-	1	↗	-
Novel Coronavirus COVID-19	5969	11542	↗	15007
COVID19/MIS Subtotal	5969	11543	↗	15007
Meningitis				
Meningitis - Aseptic	2	-	↘	4
Meningitis - Bacterial Other	-	1	↗	-
Streptococcus pneumoniae, Inv	2	7	↗	5
Meningitis Subtotal	4	8	↗	9
Other				
Blastomycosis	-	1	↗	-
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	8	4	↘	9
Legionellosis	1	1		2
Streptococcal Dis, Inv, Grp A	-	2	↗	2
Streptococcal Toxic Shock	1	-	↘	1
Vibriosis-non Cholera *	1	4	↗	2
Other Subtotal	11	12	↗	17
Rabies				
Rabies Animal	-	-		1
Rabies: Potential Exposure & PEP *	9	20	↗	36
Rabies Subtotal	9	20	↗	37
STD				
Chlamydia (Genital)	198	175	↘	347
Gonorrhea	98	90	↘	157
Syphilis - Unknown Duration or Late	5	5		8
Syphilis - To Be Determined	-	1	↗	-
Syphilis - Primary, Secondary, Early Latent	2	2		7
STD Subtotal	303	273	↘	519

* Indicates includes historic and current forms in MDSS

** Data for cases reported by month is based on the week the case was referred to the health department

↘ YTD cases in 2022 are less than YTD cases in 2021 as of report date

↗ YTD cases in 2022 are greater than YTD cases in 2021 as of report date

Tuberculosis				
Latent Tuberculosis Infection	1	10	↗	8
Nontuberculous Mycobacterium	4	6	↗	10
Tuberculosis	-	1	↗	-
Tuberculosis Subtotal	5	17	↗	18
VPD				
Chickenpox (Varicella)	3	15	↗	6
H. influenzae Disease - Inv.	-	2	↗	-
Pertussis	-	-		2
Shingles	3	9	↗	5
VZ Infection, Unspecified	-	2	↗	1
VPD Subtotal	6	28	↗	14
Vectorborne				
Lyme Disease	3	13	↗	6
Malaria	-	-		1
Vectorborne Subtotal	3	15	↗	7
Viral Hepatitis				
Hepatitis B, Acute	-	1	↗	-
Hepatitis B, Chronic	3	3		12
Hepatitis C, Acute	1	1		1
Hepatitis C, Chronic	29	24	↘	61
Viral Hepatitis Subtotal	33	29	↘	74
Total (excludes COVID-19/MIS cases)	680	2230	↗	2228

* Indicates includes historic and current forms in MDSS

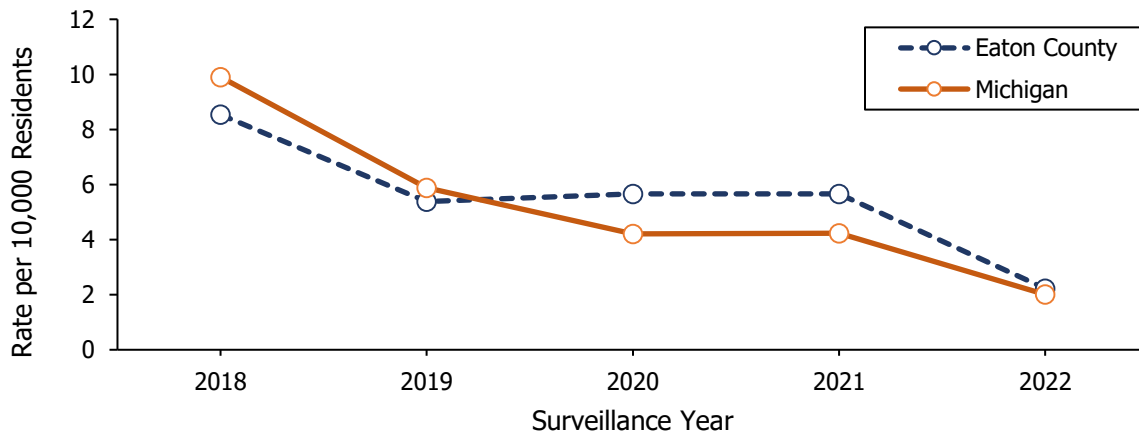
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Data as of 8/4/2022

Chronic Hepatitis C Cases per 10,000



Chronic hepatitis C case rates per 10,000 were greater in Eaton County compared to the state of Michigan in 2020 and 2021. Additionally, 2022 year to date case rates in Eaton county remains slightly higher than Michigan case rates.