

Barry 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 Barry 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	6	8	↗	11
Cryptosporidiosis	1	3	↗	2
Giardiasis	1	4	↗	3
Norovirus	2	2		2
Salmonellosis	9	3	↘	16
Shiga toxin-producing Escherichia coli --(STEC) *	2	4	↗	3
Shigellosis	1	1		1
Yersinia enteritis	-	3	↗	-
Foodborne Subtotal	22	28	↗	39
Influenza				
Flu Like Disease*	270	1375	↗	1052
Influenza	1	43	↗	3
Influenza Subtotal	271	1418	↗	1055
COVID19/MIS				
Multisystem Inflammatory Syndrome	-	-		1
Novel Coronavirus COVID-19	3205	4654	↗	8414
COVID19/MIS Subtotal	3205	4654	↗	8415
Meningitis				
Meningitis - Aseptic	-	-		1
Streptococcus pneumoniae, Inv	2	3	↗	7
Meningitis Subtotal	2	3	↗	8
Other				
Blastomycosis	-	-		1
Coccidioidomycosis	1	-	↘	1
Histoplasmosis	7	2	↘	13
Legionellosis	1	-	↘	1
Streptococcus pneumoniae, Drug Resistant	-	1	↗	-
Streptococcal Dis, Inv, Grp A	-	1	↗	-
Vibriosis-non Cholera *	-	-		2
Other Subtotal	9	4	↘	18
Rabies				
Rabies: Potential Exposure & PEP *	5	7	↗	7
Rabies Subtotal	5	7	↗	7
STD				
Chlamydia (Genital)	97	75	↘	157
Gonorrhea	27	18	↘	38
Syphilis - Unknown Duration or Late	-	1	↗	2
Syphilis - Primary, Secondary, Early Latent	5	5		6
STD Subtotal	129	99	↘	203

* 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

Data as of 8/4/2022

Tuberculosis				
Latent Tuberculosis Infection	5	6	↗	7
Nontuberculous Mycobacterium	2	2		6
Tuberculosis	-	1	↗	-
Tuberculosis Subtotal	7	9	↗	13
VPD				
Chickenpox (Varicella)	-	4	↗	-
H. influenzae Disease - Inv.	-	6	↗	2
Shingles	7	2	↘	7
VPD Subtotal	7	12	↗	9
Vectorborne				
Lyme Disease	15	11	↘	24
Vectorborne Subtotal	15	11	↘	24
Viral Hepatitis				
Hepatitis B, Chronic	-	2	↗	-
Hepatitis C, Chronic	6	12	↗	12
Viral Hepatitis Subtotal	6	14	↗	12
Total (excludes COVID-19/MIS cases)	473	1605	↗	1388

* Indicates includes historic and current forms in MDSS

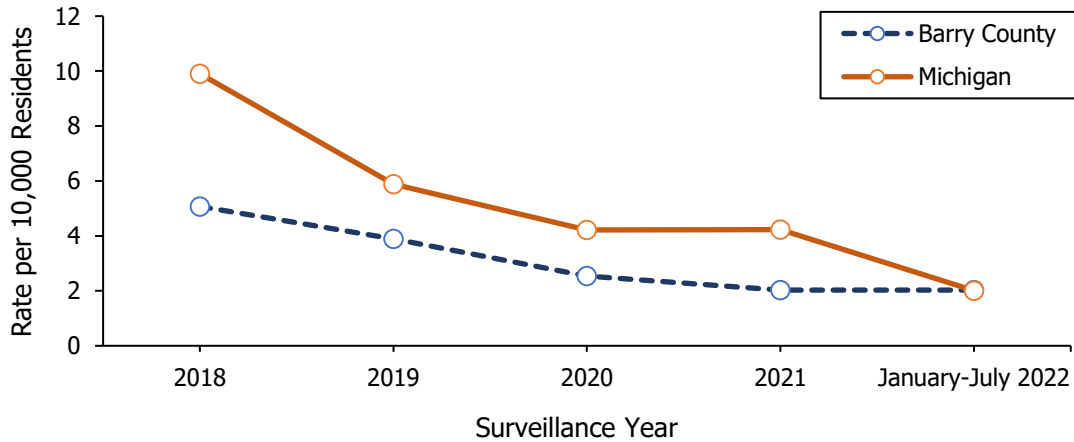
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Chronic Hepatitis C Cases per 10,000



Chronic hepatitis C case rates per 10,000 have consistently remained lower in Barry County compared to the state of Michigan from years 2018 to 2021. 2022 year to date case rates in Barry county is slightly higher than Michigan. Chronic hepatitis C case rates have continued to drop over the past four years in Barry County from 5.1 cases per 10,000 in 2018 to 2.0 cases per 10,000 in 2021.