

Barry-Eaton County
Monthly Summary of Reportable Diseases
April 2023

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-Eaton District 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:

Aurelia Pena, Epidemiologist
apena@bedhd.org



Barry-Eaton District
Health Department

Disease	YTD Cases**			Total Cases in 2022
	2022	2023		
Foodborne				
Campylobacter	7	10	↗	32
Cryptosporidiosis	1	3	↗	7
Giardiasis	-	4	↗	8
Norovirus	3	10	↗	3
Salmonellosis	6	11	↗	30
Shiga toxin-producing Escherichia coli --(STEC) *	4	2	↘	8
Shigellosis	2	1	↘	2
Yersinia enteritis	1	3	↗	10
Foodborne Subtotal	24	44	↗	101
Influenza				
Flu Like Disease*	2566	1997	↘	6869
Influenza	66	133	↗	210
Influenza Subtotal	2632	2133	↘	7081
COVID19/MIS				
Multisystem Inflammatory Syndrome	1	-	↘	1
Novel Coronavirus COVID-19	12135	2585	↘	23137
COVID19/MIS Subtotal	12136	2585	↘	23138
Meningitis				
Meningitis - Aseptic	-	-		4
Meningitis - Bacterial Other	1	2	↗	2
Streptococcus pneumoniae, Inv	5	12	↗	22
Meningitis Subtotal	6	14	↗	28
Other				
Blastomycosis	2	-	↘	3
Candida auris	-	1	↗	1
Coccidioidomycosis	-	1	↗	1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	6	7	↗	18
Legionellosis	-	1	↗	2
Monkeypox	-	-		2
Streptococcus pneumoniae, Drug Resistant	1	-	↘	1
Streptococcal Dis, Inv, Grp A	3	12	↗	4
Vibriosis-non Cholera *	2	1	↘	5
VISA	-	-		1
Other Subtotal	14	23	↗	39
Rabies				
Rabies Animal	-	-		3
Rabies: Potential Exposure & PEP *	13	10	↘	151
Rabies Subtotal	13	10	↘	154

* 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 2023 are less than YTD cases in 2022 as of report date

↗ YTD cases in 2023 are greater than YTD cases in 2022 as of report date

Data as of 5/8/2023

Sexually Transmitted Diseases				
Chlamydia (Genital)	152	145	↘	437
Gonorrhea	65	52	↘	166
Syphilis - Unknown Duration or Late	2	3	↗	8
Syphilis - To Be Determined	237	213	↘	767
Syphilis - Primary, Secondary, Early Latent	7	6	↘	10
STD Subtotal	463	419	↘	1388
Tuberculosis				
Latent Tuberculosis Infection	13	9	↘	26
Nontuberculous Mycobacterium	2	3	↗	17
Tuberculosis	1	1		1
Tuberculosis Subtotal	15	12	↘	43
Vaccine-Preventable Diseases				
Chickenpox (Varicella)	4	5	↗	23
H. influenzae Disease - Inv.	4	-	↘	15
Pertussis	-	-		2
Rubella	-	1	↗	-
Shingles	5	7	↗	16
VZ Infection, Unspecified	1	1		2
VPD Subtotal	14	14		58
Vectorborne				
Lyme Disease	1	3	↗	35
Malaria	-	1	↗	-
Vectorborne Subtotal	1	4	↗	37
Viral Hepatitis				
Hepatitis B, Acute	-	13	↗	-
Hepatitis B, Chronic	3	2	↘	5
Hepatitis C, Chronic	23	13	↘	49
Viral Hepatitis Subtotal	27	32	↗	91
Total (excludes COVID-19/MIS cases)	3209	2705	↘	9020

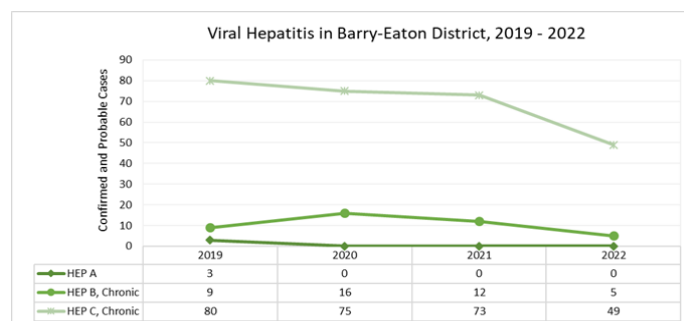
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Viral Hepatitis Key Facts:

- Chronic hepatitis B and hepatitis C are leading causes of liver cancer in the United States.
- Hepatitis A and B are preventable with safe and effective vaccines, and hepatitis C is curable with treatment.
- About 66% of people with hepatitis B are unaware of their infection and about 40% of people living with hepatitis C do not know they are infected.
- CDC recommends all adults get tested for hepatitis B and C at least once in their lifetime and pregnant women get tested during each pregnancy.