

Barry-Eaton County
Monthly Summary of Reportable Diseases
February 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:

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Barry-Eaton District
Health Department

Disease	YTD Cases**			Total Cases in 2022
	2022	2023		
Foodborne				
Campylobacter	1	7	↗	31
Cryptosporidiosis	1	1		7
Giardiasis	-	2	↗	8
Norovirus	1	1		3
Salmonellosis	3	6	↗	30
Shiga toxin-producing Escherichia coli --(STEC) *	2	1	↘	8
Shigellosis	1	-	↘	2
Yersinia enteritis	1	1		11
Foodborne Subtotal	10	19	↗	101
Influenza				
Flu Like Disease*	1165	1172	↗	6869
Influenza	12	125	↗	210
Influenza Subtotal	1177	1299	↗	7081
COVID19/MIS				
Multisystem Inflammatory Syndrome	1	-	↘	1
Novel Coronavirus COVID-19	11000	1488	↘	23126
COVID19/MIS Subtotal	11001	1488	↘	23127
Meningitis				
Meningitis - Aseptic	-	-		4
Meningitis - Bacterial Other	1	1		2
Streptococcus pneumoniae, Inv	1	7	↗	22
Meningitis Subtotal	2	8	↗	28
Other				
Blastomycosis	-	-		2
Candida auris	-	-		1
Coccidioidomycosis	-	-		1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	2	3	↗	14
Legionellosis	-	1	↗	2
Monkeypox	-	-		2
Streptococcus pneumoniae, Drug Resistant	1	-	↘	1
Streptococcal Dis, Inv, Grp A	-	6	↗	4
Vibriosis-non Cholera *	2	1	↘	5
VISA	-	-		1
Other Subtotal	5	11	↗	34
Rabies				
Rabies Animal	-	-		3
Rabies: Potential Exposure & PEP *	7	6	↘	151
Rabies Subtotal	7	6	↘	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 3/6/2023

STD				
Chlamydia (Genital)	77	75	↘	436
Gonorrhea	31	32	↗	165
Syphilis - Unknown Duration or Late	-	-		8
Syphilis - To Be Determined	119	114	↘	765
Syphilis - Primary, Secondary, Early Latent	4	1	↘	10
STD Subtotal	231	222	↘	1384
Tuberculosis				
Latent Tuberculosis Infection	8	6	↘	25
Nontuberculous Mycobacterium	1	-	↘	17
Tuberculosis	1	-	↘	1
Tuberculosis Subtotal	9	6	↘	42
VPD				
Chickenpox (Varicella)	-	2	↗	23
H. influenzae Disease - Inv.	2	-	↘	15
Pertussis	-	-		2
Rubella	-	1	↗	-
Shingles	-	3	↗	16
VZ Infection, Unspecified	1	-	↘	2
VPD Subtotal	3	6	↗	58
Vectorborne				
Lyme Disease	-	3	↗	36
Vectorborne Subtotal	-	3	↗	38
Viral Hepatitis				
Hepatitis A	-	1	↗	-
Hepatitis B, Chronic	2	-	↘	5
Hepatitis C, Chronic	11	8	↘	50
Viral Hepatitis Subtotal	13	12	↘	93
Total (excludes COVID-19/MIS cases)	1457	1592	↗	9013

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Data as of 3/6/2023

CDC issued a Health Advisory on December 22, 2022 to notify clinicians and public health authorities of an increase in pediatric invasive group A streptococcal (iGAS) infections. The increase occurred over a similar time period as increased in respiratory viruses (RSV, influenza, strep throat). 2023 YTD confirmed and probable Invasive Group A Strep cases in Barry-Eaton District have surpassed what was seen in 2022 as well as 2021, although 100% of the cases in 2021-2023 have been among adults.

