

Barry-Eaton County
Monthly Summary of Reportable Diseases
October 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	28	33	↗	32
Cryptosporidiosis	5	8	↗	7
Giardiasis	6	10	↗	9
Norovirus	3	10	↗	3
Salmonellosis	27	36	↗	30
Shiga toxin-producing Escherichia coli --(STEC) *	8	9	↗	8
Shigellosis	2	3	↗	2
Yersinia enterocolitica	9	6	↘	10
Foodborne Subtotal	89	115	↗	102
Influenza				
Flu Like Disease*	4264	3337	↘	6869
Influenza	87	138	↗	210
Influenza Subtotal	4351	3478	↘	7081
COVID19/MIS				
Multisystem Inflammatory Syndrome	1	-	↘	1
Novel Coronavirus COVID-19	21112	4518	↘	23133
COVID19/MIS Subtotal	21113	4518	↘	23134
Meningitis				
Meningitis - Aseptic	4	-	↘	4
Meningitis - Bacterial Other	2	3	↗	2
Streptococcus pneumoniae, Inv	17	21	↗	22
Meningitis Subtotal	23	24	↗	28
Other				
Blastomycosis	2	2		3
Candida auris	1	2	↗	1
Coccidioidomycosis	1	2	↗	1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	17	17		18
Legionellosis	2	5	↗	2
Streptococcus pneumoniae, Drug Resistant	1	-	↘	1
Streptococcal Dis, Inv, Grp A	3	17	↗	4
Vibriosis-non Cholera *	4	4		5
VISA	-	-		1
Other Subtotal	31	49	↗	37
Rabies				
Rabies Animal	3	2	↘	3
Rabies: Potential Exposure & PEP *	138	99	↘	151
Rabies Subtotal	141	101	↘	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 11/3/2023

STD				
Chlamydia (Genital)	367	351	✓	437
Gonorrhea	145	122	✓	166
Syphilis - Unknown Duration or Late	8	11	➔	8
Syphilis - To Be Determined	662	594	✓	767
Syphilis - Primary, Secondary, Early Latent	9	20	➔	10
STD Subtotal	1191	1098	✓	1388
Tuberculosis				
Latent Tuberculosis Infection	26	27	➔	26
Nontuberculous Mycobacterium	14	11	✓	17
Tuberculosis	1	1		1
Tuberculosis Subtotal	40	38	✓	43
VPD				
Chickenpox (Varicella)	23	6	✓	23
H. influenzae Disease - Inv.	10	1	✓	15
Pertussis	1	-	✓	2
Shingles	14	15	➔	16
VZ Infection, Unspecified	2	3	➔	2
VPD Subtotal	50	25	✓	58
Vectorborne				
Lyme Disease	31	78	➔	35
Malaria	-	1	➔	-
Vectorborne Subtotal	33	79	➔	37
Viral Hepatitis				
Hepatitis B, Chronic	5	10	➔	5
Hepatitis C, Acute	-	1	➔	-
Hepatitis C, Chronic	44	37	✓	49
Viral Hepatitis Subtotal	82	127	➔	91
Total (excludes COVID-19/MIS cases)	6031	5134	✓	9019

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