

Barry-Eaton County
Monthly Summary of Reportable Diseases
June 2024

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 2023
	2023	2024		
Foodborne				
Campylobacter	22	13	↘	38
Cryptosporidiosis	6	4	↘	9
Giardiasis	7	3	↘	11
Norovirus	10	28	↗	10
Salmonellosis	28	21	↘	41
Shiga toxin-producing Escherichia coli --(STEC) *	4	4		10
Shigellosis	3	3		3
Yersinia enteritis	6	4	↘	8
Foodborne Subtotal	86	80	↘	130
Influenza				
Flu Like Disease*	2404	4328	↗	4687
Influenza	135	415	↗	161
Influenza Subtotal	2539	4743	↗	4848
COVID19/MIS				
Novel Coronavirus COVID-19	3091	1945	↘	6935
COVID19/MIS Subtotal	3091	1945	↘	6935
Meningitis				
Meningitis - Aseptic	-	2	↗	-
Meningitis - Bacterial Other	3	1	↘	3
Streptococcus pneumoniae, Inv	17	11	↘	26
Meningitis Subtotal	20	14	↘	29
Other				
Blastomycosis	1	-	↘	3
Candida auris	2	1	↘	3
Coccidioidomycosis	1	2	↗	2
Histoplasmosis	15	7	↘	22
Legionellosis	1	6	↗	5
Streptococcal Dis, Inv, Grp A	15	15		19
Vibriosis-non Cholera *	4	-	↘	4
Other Subtotal	39	31	↘	58
Rabies				
Rabies Animal	2	-	↘	2
Rabies: Potential Exposure & PEP *	48	36	↘	101
Rabies Subtotal	50	36	↘	103

* 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 2024 are less than YTD cases in 2023 as of report date

↗ YTD cases in 2024 are greater than YTD cases in 2023 as of report date

Data as of 8/14/2024

Sexually Transmitted Disease				
Chlamydia (Genital)	254	214	↘	410
Gonorrhea	85	68	↘	144
Syphilis - Unknown Duration or Late	8	4	↘	12
Syphilis - To Be Determined	402	324	↘	683
Syphilis - Primary, Secondary, Early Latent	13	6	↘	26
STD Subtotal	762	616	↘	1275
Tuberculosis				
Latent Tuberculosis Infection	19	16	↘	24
Nontuberculous Mycobacterium	8	8		15
Tuberculosis	1	1		1
Tuberculosis Subtotal	27	24	↘	39
Vaccine Preventable Disease				
Chickenpox (Varicella)	6	1	↘	7
H. influenzae Disease - Inv.	1	5	↗	1
Pertussis	-	10	↗	3
Shingles	10	20	↗	20
VZ Infection, Unspecified	3	2	↘	3
VPD Subtotal	20	38	↗	34
Vectorborne				
Lyme Disease	50	35	↘	76
Malaria	1	-	↘	1
Vectorborne Subtotal	51	35	↘	77
Viral Hepatitis				
Hepatitis A	-	-		1
Hepatitis B, Acute	-	7	↗	-
Hepatitis B, Chronic	6	7	↗	12
Hepatitis C, Acute	-	1	↗	-
Hepatitis C, Chronic	17	38	↗	39
Viral Hepatitis Subtotal	23	53	↗	52
Total (excludes COVID-19/MIS cases)	3617	5670	↗	6645

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Disease Surveillance

