

Eaton County
Monthly Summary of Reportable Diseases
May 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:

Aurelia Hocquard, Epidemiologist

ahocquard@bedhd.org



Barry-Eaton District
Health Department

Disease	YTD Cases**			Total Cases in 2023
	2023	2024		
Foodborne				
Campylobacter	6	6		15
Cryptosporidiosis	1	-	↘	3
Giardiasis	4	-	↘	6
Norovirus	1	3	↗	1
Salmonellosis	9	7	↘	25
Shiga toxin-producing Escherichia coli --(STEC) *	2	-	↘	6
Shigellosis	1	1		2
Yersinia enteritis	4	1	↘	6
Foodborne Subtotal	28	18	↘	64
Influenza				
Flu Like Disease*	1366	3021	↗	2900
Influenza	73	210	↗	88
Influenza Subtotal	1439	3231	↗	2988
COVID19/MIS				
Novel Coronavirus COVID-19	2068	1214	↘	4983
COVID19/MIS Subtotal	2068	1214	↘	4983
Meningitis				
Meningitis - Bacterial Other	1	-	↘	1
Streptococcus pneumoniae, Inv	11	6	↘	16
Meningitis Subtotal	12	6	↘	17
Other				
Blastomycosis	-	-		2
Candida auris	1	-	↘	3
Coccidioidomycosis	1	1		2
Histoplasmosis	5	1	↘	10
Legionellosis	1	3	↗	3
Streptococcal Dis, Inv, Grp A	4	5	↗	7
Vibriosis-non Cholera *	3	-	↘	4
Other Subtotal	15	10	↘	31
Rabies				
Rabies: Potential Exposure & PEP *	14	12	↘	53
Rabies Subtotal	14	12	↘	53

* 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 6/5/2024

Sexually Transmitted Disease				
Chlamydia (Genital)	127	99	↖	289
Gonorrhea	48	31	↖	117
Syphilis - Unknown Duration or Late	4	2	↖	10
Syphilis - To Be Determined	194	143	↖	480
Syphilis - Primary, Secondary, Early Latent	5	1	↖	21
STD Subtotal	378	276	↖	917
Tuberculosis				
Latent Tuberculosis Infection	12	6	↖	18
Nontuberculous Mycobacterium	3	4	↗	14
Tuberculosis	-	-		1
Tuberculosis Subtotal	15	10	↖	33
Vaccine Preventable Disease				
Chickenpox (Varicella)	3	1	↖	3
H. influenzae Disease - Inv.	-	1	↗	-
Pertussis	-	8	↗	3
Shingles	7	12	↗	16
VZ Infection, Unspecified	1	1		3
VPD Subtotal	11	23	↗	25
Vectorborne				
Lyme Disease	4	3	↖	19
Malaria	1	-	↖	1
Zika *	-	-		-
Vectorborne Subtotal	5	3	↖	20
Viral Hepatitis				
Hepatitis A	-	1	↗	-
Hepatitis B, Chronic	3	6	↗	10
Hepatitis C, Acute	-	1	↗	-
Hepatitis C, Chronic	8	21	↗	30
Viral Hepatitis Subtotal	11	29	↗	40
Total (excludes COVID-19/MIS cases)	1928	3618	↗	4188

* 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 6/5/2024