

Eaton County
Monthly Summary of Reportable Diseases
August 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	8	10	↗	16
Cryptosporidiosis	-	2	↗	-
Giardiasis	-	5	↗	1
Norovirus	1	1		1
Salmonellosis	13	20	↗	25
Shiga toxin-producing Escherichia coli --(STEC) *	2	3	↗	3
Shigellosis	1	2	↗	1
Yersinia enteritis	3	5	↗	3
Foodborne Subtotal	29	48	↗	51
Influenza				
Flu Like Disease*	1791	1502	↘	4233
Influenza	40	73	↗	142
Influenza Subtotal	1831	1578	↘	4377
COVID19/MIS				
Multisystem Inflammatory Syndrome	1	-	↘	1
Novel Coronavirus COVID-19	12917	2419	↘	16916
COVID19/MIS Subtotal	12918	2419	↘	16917
Meningitis				
Meningitis - Aseptic	1	-	↘	2
Meningitis - Bacterial Other	2	1	↘	2
Streptococcus pneumoniae, Inv	10	11	↗	14
Meningitis Subtotal	13	12	↘	18
Other				
Blastomycosis	2	1	↘	2
Candida auris	-	2	↗	1
Coccidioidomycosis	-	2	↗	1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	6	4	↘	9
Legionellosis	1	1		1
Streptococcal Dis, Inv, Grp A	2	4	↗	3
Vibriosis-non Cholera *	4	4		5
Other Subtotal	15	18	↗	23
Rabies				
Rabies Animal	-	-		2
Rabies: Potential Exposure & PEP *	48	37	↘	103
Rabies Subtotal	48	37	↘	105

* 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 9/5/2023

Sexually Transmitted Diseases				
Chlamydia (Genital)	204	189	↖	306
Gonorrhea	97	72	↖	129
Syphilis - Unknown Duration or Late	6	8	↗	6
Syphilis - To Be Determined	352	309	↖	544
Syphilis - Primary, Secondary, Early Latent	3	11	↗	4
STD Subtotal	662	589	↖	989
Tuberculosis				
Latent Tuberculosis Infection	17	16	↖	20
Nontuberculous Mycobacterium	7	8	↗	12
Tuberculosis	-	1	↗	-
Tuberculosis Subtotal	24	24		32
Vaccine-Preventable Diseases				
Chickenpox (Varicella)	16	3	↖	19
H. influenzae Disease - Inv.	2	-	↖	4
Pertussis	-	-		2
Shingles	9	9		11
VZ Infection, Unspecified	2	3	↗	2
VPD Subtotal	29	15	↖	38
Vectorborne				
Lyme Disease	9	15	↗	12
Malaria	-	1	↗	-
Vectorborne Subtotal	11	16	↗	14
Viral Hepatitis				
Hepatitis B, Acute	-	4	↗	-
Hepatitis B, Chronic	2	6	↗	3
Hepatitis C, Chronic	22	20	↖	31
Viral Hepatitis Subtotal	35	46	↗	48
Total (excludes COVID-19/MIS cases)	2697	2383	↖	5695

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