

Eaton County
Monthly Summary of Reportable Diseases
April 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	3	4	↗	16
Cryptosporidiosis	-	1	↗	-
Giardiasis	-	3	↗	1
Norovirus	1	1		1
Salmonellosis	5	7	↗	25
Shiga toxin-producing Escherichia coli --(STEC) *	1	2	↗	3
Shigellosis	1	-	↘	1
Yersinia enterocolitica	-	3	↗	3
Foodborne Subtotal	11	21	↗	51
Influenza				
Flu Like Disease*	1364	1209	↘	4233
Influenza	28	72	↗	142
Influenza Subtotal	1392	1284	↘	4377
COVID19/MIS				
Multisystem Inflammatory Syndrome	1	-	↘	1
Novel Coronavirus COVID-19	8534	1883	↘	16917
COVID19/MIS Subtotal	8535	1883	↘	16918
Meningitis				
Meningitis - Aseptic	-	-		2
Meningitis - Bacterial Other	1	-	↘	2
Streptococcus pneumoniae, Inv	3	8	↗	14
Meningitis Subtotal	4	8	↗	18
Other				
Blastomycosis	2	-	↘	2
Candida auris	-	1	↗	1
Coccidioidomycosis	-	1	↗	1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	3	2	↘	9
Legionellosis	-	1	↗	1
Monkeypox	-	-		1
Streptococcal Dis, Inv, Grp A	2	4	↗	3
Vibriosis-non Cholera *	2	1	↘	5
Other Subtotal	9	10	↗	24
Rabies				
Rabies Animal	-	-		2
Rabies: Potential Exposure & PEP *	9	8	↘	103
Rabies Subtotal	9	8	↘	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 5/9/2023

Sexually Transmitted Diseases				
Chlamydia (Genital)	113	94	↘	306
Gonorrhea	54	40	↘	129
Syphilis - Unknown Duration or Late	1	2	↗	6
Syphilis - To Be Determined	178	147	↘	544
Syphilis - Primary, Secondary, Early Latent	2	5	↗	4
STD Subtotal	348	288	↘	989
Tuberculosis				
Latent Tuberculosis Infection	8	7	↘	20
Nontuberculous Mycobacterium	1	3	↗	12
Tuberculosis	-	1	↗	-
Tuberculosis Subtotal	9	10	↗	32
Vaccine-Preventable Diseases				
Chickenpox (Varicella)	4	3	↘	19
H. influenzae Disease - Inv.	-	-		4
Pertussis	-	-		2
Rubella	-	1	↗	-
Shingles	3	6	↗	11
VZ Infection, Unspecified	1	1		2
VPD Subtotal	8	11	↗	38
Vectorborne				
Lyme Disease	-	-		12
Malaria	-	1	↗	-
Vectorborne Subtotal	-	1	↗	14
Viral Hepatitis				
Hepatitis B, Acute	-	8	↗	-
Hepatitis B, Chronic	2	2		3
Hepatitis C, Chronic	15	12	↘	31
Viral Hepatitis Subtotal	17	23	↗	48
Total Total (excludes COVID-19/MIS cases)	1807	1664	↘	5696

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