

Eaton County
Monthly Summary of Reportable Diseases
August 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	10	10		15
Cryptosporidiosis	3	1	↙	3
Giardiasis	5	-	↙	6
Norovirus	1	3	↗	1
Salmonellosis	20	15	↙	25
Shiga toxin-producing Escherichia coli --(STEC) *	3	3		6
Shigellosis	2	1	↙	2
Yersinia enteritis	5	3	↙	6
Foodborne Subtotal	49	36	↙	64
Influenza				
Flu Like Disease*	1502	3080	↗	2900
Influenza	73	213	↗	88
Influenza Subtotal	1575	3293	↗	2988
COVID19/MIS				
Novel Coronavirus COVID-19	2426	1864	↙	4983
COVID19/MIS Subtotal	2426	1864	↙	4983
Meningitis				
Meningitis - Aseptic	-	2	↗	-
Meningitis - Bacterial Other	1	1		1
Streptococcus pneumoniae, Inv	12	8	↙	16
Meningitis Subtotal	13	11	↙	17
Other				
Blastomycosis	1	-	↙	2
Candida auris	2	1	↙	3
Coccidioidomycosis	2	2		2
Histoplasmosis	6	2	↙	10
Legionellosis	1	5	↗	3
Streptococcal Dis, Inv, Grp A	4	10	↗	7
Vibriosis-non Cholera *	4	-	↙	4
Other Subtotal	20	20		31
Rabies				
Rabies: Potential Exposure & PEP *	38	34	↙	53
Rabies Subtotal	38	34	↙	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 9/17/2024

Sexually Transmitted Disease				
Chlamydia (Genital)	200	165	↘	289
Gonorrhea	77	66	↘	117
Syphilis - Unknown Duration or Late	8	3	↘	10
Syphilis - To Be Determined	327	269	↘	480
Syphilis - Primary, Secondary, Early Latent	12	4	↘	21
STD Subtotal	624	507	↘	917
Tuberculosis				
Latent Tuberculosis Infection	14	10	↘	18
Nontuberculous Mycobacterium	8	6	↘	14
Tuberculosis	1	-	↘	1
Tuberculosis Subtotal	23	16	↘	33
Vaccine Preventable Disease				
Chickenpox (Varicella)	3	1	↘	3
H. influenzae Disease - Inv.	-	2	↗	-
Pertussis	-	10	↗	3
Shingles	9	19	↗	16
VZ Infection, Unspecified	3	2	↘	3
VPD Subtotal	15	34	↗	25
Vectorborne				
Lyme Disease	16	9	↘	18
Malaria	1	-	↘	1
Vectorborne Subtotal	17	9	↘	19
Viral Hepatitis				
Hepatitis B, Acute	-	6	↗	-
Hepatitis B, Chronic	7	5	↘	10
Hepatitis C, Acute	-	1	↗	-
Hepatitis C, Chronic	14	30	↗	30
Viral Hepatitis Subtotal	21	42	↗	40
Total (excludes COVID-19/MIS cases)	2395	4002	↗	4187

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