

Barry-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	26	17	↘	38
Cryptosporidiosis	8	7	↘	9
Giardiasis	8	5	↘	11
Norovirus	10	28	↗	10
Salmonellosis	35	25	↘	41
Shiga toxin-producing Escherichia coli --(STEC) *	6	6		10
Shigellosis	3	3		3
Yersinia enteritis	6	5	↘	8
Foodborne Subtotal	102	96	↘	130
Influenza				
Flu Like Disease*	2428	4380	↗	4687
Influenza	136	419	↗	161
Influenza Subtotal	2564	4799	↗	4848
COVID19/MIS				
Novel Coronavirus COVID-19	3398	2569	↘	6933
COVID19/MIS Subtotal	3398	2569	↘	6933
Meningitis				
Meningitis - Aseptic	-	2	↗	-
Meningitis - Bacterial Other	3	1	↘	3
Streptococcus pneumoniae, Inv	18	12	↘	26
Meningitis Subtotal	21	15	↘	29
Other				
Blastomycosis	1	-	↘	3
Candida auris	2	1	↘	3
Coccidioidomycosis	2	2		2
Histoplasmosis	16	7	↘	22
Legionellosis	1	6	↗	5
Streptococcal Dis, Inv, Grp A	15	15		19
Vibriosis-non Cholera *	4	-	↘	4
Other Subtotal	41	31	↘	58
Rabies				
Rabies Animal	2	-	↘	2
Rabies: Potential Exposure & PEP *	82	54	↘	101
Rabies Subtotal	84	54	↘	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 9/17/2024

Sexually Transmitted Disease				
Chlamydia (Genital)	295	240	↘	410
Gonorrhea	98	84	↘	144
Syphilis - Unknown Duration or Late	10	4	↘	12
Syphilis - To Be Determined	493	385	↘	683
Syphilis - Primary, Secondary, Early Latent	16	7	↘	26
STD Subtotal	912	720	↘	1275
Tuberculosis				
Latent Tuberculosis Infection	19	19		24
Nontuberculous Mycobacterium	8	8		15
Tuberculosis	1	1		1
Tuberculosis Subtotal	28	28		40
Vaccine Preventable Disease				
Chickenpox (Varicella)	6	1	↘	7
H. influenzae Disease - Inv.	1	5	↗	1
Pertussis	-	12	↗	3
Shingles	12	26	↗	20
VZ Infection, Unspecified	3	2	↘	3
VPD Subtotal	22	46	↗	34
Vectorborne				
Lyme Disease	64	40	↘	76
Malaria	1	-	↘	1
Vectorborne Subtotal	65	40	↘	77
Viral Hepatitis				
Hepatitis A	-	1	↗	1
Hepatitis B, Acute	-	15	↗	-
Hepatitis B, Chronic	9	7	↘	12
Hepatitis C, Acute	-	1	↗	-
Hepatitis C, Chronic	19	42	↗	39
Viral Hepatitis Subtotal	28	66	↗	52
Total (excludes COVID-19/MIS cases)	3867	5895	↗	6646

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