

Barry 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	16	7	↘	23
Cryptosporidiosis	5	6	↗	6
Giardiasis	3	5	↗	5
Norovirus	9	25	↗	9
Salmonellosis	15	10	↘	16
Shiga toxin-producing Escherichia coli --(STEC) *	3	3		4
Shigellosis	1	2	↗	1
Yersinia enteritis	1	2	↗	2
Foodborne Subtotal	53	60	↗	66
Influenza				
Flu Like Disease*	926	1300	↗	1787
Influenza	63	206	↗	73
Influenza Subtotal	989	1506	↗	1860
COVID19/MIS				
Novel Coronavirus COVID-19	972	705	↘	1950
COVID19/MIS Subtotal	972	705	↘	1950
Meningitis				
Meningitis - Bacterial Other	2	-	↘	2
Streptococcus pneumoniae, Inv	6	4	↘	10
Meningitis Subtotal	8	4	↘	12
Other				
Blastomycosis	-	-		1
Histoplasmosis	10	5	↘	12
Legionellosis	-	1	↗	2
Streptococcal Dis, Inv, Grp A	11	5	↘	12
Other Subtotal	21	11	↘	27
Rabies				
Rabies Animal	2	-	↘	2
Rabies: Potential Exposure & PEP *	44	20	↘	48
Rabies Subtotal	46	20	↘	50
Sexually Transmitted Disease				
Chlamydia (Genital)	95	75	↘	121
Gonorrhea	21	18	↘	27
Syphilis - Unknown Duration or Late	2	1	↘	2
Syphilis - To Be Determined	166	116	↘	203
Syphilis - Primary, Secondary, Early Latent	4	3	↘	5
STD Subtotal	288	213	↘	358

* 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

Tuberculosis				
Latent Tuberculosis Infection	5	9	↗	6
Nontuberculous Mycobacterium	-	2	↗	1
Tuberculosis	-	1	↗	-
Tuberculosis Subtotal	5	12	↗	7
Vaccine Preventable Disease				
Chickenpox (Varicella)	3	-	↘	4
Diphtheria	-	-		-
H. influenzae Disease - Inv.	1	3	↗	1
Pertussis	-	2	↗	-
Shingles	3	7	↗	4
VPD Subtotal	7	12	↗	9
Vectorborne				
Lyme Disease	48	31	↘	58
Vectorborne Subtotal	48	31	↘	58
Viral Hepatitis				
Hepatitis A	-	1	↗	1
Hepatitis B, Acute	-	9	↗	-
Hepatitis B, Chronic	2	2		2
Hepatitis C, Chronic	5	12	↗	9
Viral Hepatitis Subtotal	7	24	↗	12
Total (excludes COVID-19/MIS cases)	1472	1893	↗	2459

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