

# Eaton County Monthly Summary of Reportable Diseases February 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		
<b>Foodborne</b>				
Campylobacter	2	3	↗	15
Cryptosporidiosis	-	-		3
Giardiasis	2	-	↘	6
Norovirus	1	3	↗	1
Salmonellosis	5	2	↘	25
Shiga toxin-producing Escherichia coli --(STEC) *	1	-	↘	6
Shigellosis	-	1	↗	2
Yersinia enteritis	1	1		6
<b>Foodborne Subtotal</b>	<b>12</b>	<b>10</b>	↘	<b>64</b>
<b>Influenza</b>				
Flu Like Disease*	724	1123	↗	2900
Influenza	65	81	↗	88
<b>Influenza Subtotal</b>	<b>789</b>	<b>1204</b>	↗	<b>2988</b>
<b>COVID19/MIS</b>				
Novel Coronavirus COVID-19	1089	930	↘	4984
<b>COVID19/MIS Subtotal</b>	<b>1089</b>	<b>930</b>	↘	<b>4984</b>
<b>Meningitis</b>				
Meningitis - Bacterial Other	-	-		1
Streptococcus pneumoniae, Inv	4	4		16
<b>Meningitis Subtotal</b>	<b>4</b>	<b>4</b>		<b>17</b>
<b>Other</b>				
Blastomycosis	-	-		2
Candida auris	-	-		3
Coccidioidomycosis	1	-	↘	2
Histoplasmosis	1	-	↘	9
Legionellosis	1	2	↗	3
Streptococcal Dis, Inv, Grp A	2	2		7
Vibriosis-non Cholera *	1	-	↘	4
<b>Other Subtotal</b>	<b>6</b>	<b>4</b>	↘	<b>30</b>
<b>Rabies</b>				
Rabies: Potential Exposure & PEP *	4	4		54
<b>Rabies Subtotal</b>	<b>4</b>	<b>4</b>		<b>54</b>
<b>Sexually Transmitted Disease</b>				
Chlamydia (Genital)	43	47	↗	290
Gonorrhea	21	13	↘	116
Syphilis - Unknown Duration or Late	-	-		10
Syphilis - To Be Determined	68	64	↘	481
Syphilis - Primary, Secondary, Early Latent	-	-		21
<b>STD Subtotal</b>	<b>132</b>	<b>124</b>	↘	<b>918</b>

\* 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 3/13/2024

<b>Tuberculosis</b>				
Latent Tuberculosis Infection	3	2	↘	18
Nontuberculous Mycobacterium	-	2	↗	14
Tuberculosis	-	1	↗	1
<b>Tuberculosis Subtotal</b>	<b>3</b>	<b>4</b>	↗	<b>32</b>
<b>Vaccine Preventable Disease</b>				
Chickenpox (Varicella)	1	1		3
Pertussis	-	1	↗	3
Shingles	2	-	↘	16
VZ Infection, Unspecified	-	-		3
<b>VPD Subtotal</b>	<b>3</b>	<b>2</b>	↘	<b>25</b>
<b>Vectorborne</b>				
Lyme Disease	-	-		19
Malaria	-	-		1
<b>Vectorborne Subtotal</b>	<b>-</b>	<b>-</b>		<b>20</b>
<b>Viral Hepatitis</b>				
Hepatitis B, Chronic	-	4	↗	10
Hepatitis C, Chronic	4	10	↗	31
<b>Viral Hepatitis Subtotal</b>	<b>4</b>	<b>14</b>	↗	<b>41</b>
<b>Total (excludes COVID-19/MIS cases)</b>	<b>957</b>	<b>1370</b>	↗	<b>4189</b>

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