

# Barry-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	6	4	↙	38
Cryptosporidiosis	1	1		9
Giardiasis	2	1	↙	11
Norovirus	1	3	↗	10
Salmonellosis	6	2	↙	41
Shiga toxin-producing Escherichia coli --(STEC) *	1	2	↗	10
Shigellosis	-	3	↗	3
Yersinia enteritis	1	1		8
<b>Foodborne Subtotal</b>	<b>18</b>	<b>17</b>	↙	<b>130</b>
<b>Influenza</b>				
Flu Like Disease*	1172	1777	↗	4687
Influenza	126	123	↙	161
<b>Influenza Subtotal</b>	<b>1298</b>	<b>1900</b>	↗	<b>4848</b>
<b>COVID19/MIS</b>				
Novel Coronavirus COVID-19	1508	1191	↙	6936
<b>COVID19/MIS Subtotal</b>	<b>1508</b>	<b>1191</b>	↙	<b>6936</b>
<b>Meningitis</b>				
Meningitis - Bacterial Other	1	-	↙	3
Streptococcus pneumoniae, Inv	7	5	↙	26
<b>Meningitis Subtotal</b>	<b>8</b>	<b>5</b>	↙	<b>29</b>
<b>Other</b>				
Blastomycosis	-	-		3
Candida auris	-	-		3
Coccidioidomycosis	1	-	↙	2
Histoplasmosis	4	1	↙	21
Legionellosis	1	2	↗	5
Streptococcal Dis, Inv, Grp A	6	3	↙	19
Vibriosis-non Cholera *	1	-	↙	4
<b>Other Subtotal</b>	<b>13</b>	<b>6</b>	↙	<b>57</b>
<b>Rabies</b>				
Rabies Animal	-	-		2
Rabies: Potential Exposure & PEP *	5	9	↗	102
<b>Rabies Subtotal</b>	<b>5</b>	<b>9</b>	↗	<b>104</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

Sexually Transmitted Disease				
Chlamydia (Genital)	76	69	↘	411
Gonorrhea	29	17	↘	143
Syphilis - Unknown Duration or Late	-	1	↗	12
Syphilis - To Be Determined	111	95	↘	684
Syphilis - Primary, Secondary, Early Latent	1	-	↘	26
<b>STD Subtotal</b>	<b>217</b>	<b>182</b>	↘	<b>1276</b>
Tuberculosis				
Latent Tuberculosis Infection	4	5	↗	24
Nontuberculous Mycobacterium	-	2	↗	15
Tuberculosis	-	1	↗	1
<b>Tuberculosis Subtotal</b>	<b>4</b>	<b>7</b>	↗	<b>39</b>
Vaccine Preventable Disease				
Chickenpox (Varicella)	2	1	↘	7
H. influenzae Disease - Inv.	-	-		1
Pertussis	-	1	↗	3
Shingles	3	1	↘	20
VZ Infection, Unspecified	-	-		3
<b>VPD Subtotal</b>	<b>5</b>	<b>3</b>	↘	<b>34</b>
Vectorborne				
Lyme Disease	2	-	↘	76
Malaria	-	-		1
<b>Vectorborne Subtotal</b>	<b>2</b>	<b>-</b>	↘	<b>77</b>
Viral Hepatitis				
Hepatitis A	-	-		1
Hepatitis B, Chronic	-	4	↗	12
Hepatitis C, Chronic	5	11	↗	40
<b>Viral Hepatitis Subtotal</b>	<b>5</b>	<b>15</b>	↗	<b>53</b>
<b>Total (excludes COVID-19/MIS cases)</b>	<b>1575</b>	<b>2144</b>	↗	<b>6647</b>

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