

**Eaton County**  
**Monthly Summary of Reportable Diseases**  
**October 2023**

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 2022
	2022	2023		
<b>Foodborne</b>				
Campylobacter	13	14	↗	16
Cryptosporidiosis	-	3	↗	-
Giardiasis	1	6	↗	1
Norovirus	1	1		1
Salmonellosis	23	21	↘	25
Shiga toxin-producing Escherichia coli --(STEC) *	3	6	↗	3
Shigellosis	1	2	↗	1
Yersinia enterocolitica	3	5	↗	3
<b>Foodborne Subtotal</b>	<b>46</b>	<b>58</b>	↗	<b>51</b>
<b>Influenza</b>				
Flu Like Disease*	2391	2038	↘	4233
Influenza	43	75	↗	142
<b>Influenza Subtotal</b>	<b>2434</b>	<b>2116</b>	↘	<b>4377</b>
<b>COVID19/MIS</b>				
Multisystem Inflammatory Syndrome	1	-	↘	1
Novel Coronavirus COVID-19	15370	3359	↘	16916
<b>COVID19/MIS Subtotal</b>	<b>15371</b>	<b>3359</b>	↘	<b>16917</b>
<b>Meningitis</b>				
Meningitis - Aseptic	2	-	↘	2
Meningitis - Bacterial Other	2	1	↘	2
Streptococcus pneumoniae, Inv	11	13	↗	14
<b>Meningitis Subtotal</b>	<b>15</b>	<b>14</b>	↘	<b>18</b>
<b>Other</b>				
Blastomycosis	2	1	↘	2
Candida auris	1	2	↗	1
Coccidioidomycosis	1	2	↗	1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	9	5	↘	9
Legionellosis	1	3	↗	1
Streptococcal Dis, Inv, Grp A	2	6	↗	3
Vibriosis-non Cholera *	4	4		5
<b>Other Subtotal</b>	<b>20</b>	<b>23</b>	↗	<b>23</b>
<b>Rabies</b>				
Rabies Animal	2	-	↘	2
Rabies: Potential Exposure & PEP *	100	51	↘	103
<b>Rabies Subtotal</b>	<b>102</b>	<b>51</b>	↘	<b>105</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 2023 are less than YTD cases in 2022 as of report date

↗ YTD cases in 2023 are greater than YTD cases in 2022 as of report date

Data as of 11/3/2023

STD				
Chlamydia (Genital)	258	244	↘	306
Gonorrhea	118	98	↘	129
Syphilis - Unknown Duration or Late	6	9	↗	6
Syphilis - To Be Determined	481	408	↘	544
Syphilis - Primary, Secondary, Early Latent	3	15	↗	4
<b>STD Subtotal</b>	<b>866</b>	<b>774</b>	↘	<b>989</b>
Tuberculosis				
Latent Tuberculosis Infection	20	22	↗	20
Nontuberculous Mycobacterium	10	10		12
Tuberculosis	-	1	↗	-
<b>Tuberculosis Subtotal</b>	<b>30</b>	<b>32</b>	↗	<b>32</b>
VPD				
Chickenpox (Varicella)	19	3	↘	19
H. influenzae Disease - Inv.	2	-	↘	4
Pertussis	1	-	↘	2
Shingles	10	11	↗	11
VZ Infection, Unspecified	2	3	↗	2
<b>VPD Subtotal</b>	<b>34</b>	<b>17</b>	↘	<b>38</b>
Vectorborne				
Lyme Disease	11	19	↗	12
Malaria	-	1	↗	-
<b>Vectorborne Subtotal</b>	<b>13</b>	<b>20</b>	↗	<b>14</b>
Viral Hepatitis				
Hepatitis B, Chronic	3	8	↗	3
Hepatitis C, Acute	-	1	↗	-
Hepatitis C, Chronic	28	29	↗	31
<b>Viral Hepatitis Subtotal</b>	<b>44</b>	<b>58</b>	↗	<b>48</b>
<b>Total</b> (excludes COVID-19/MIS cases)	<b>3604</b>	<b>3163</b>	↘	<b>5695</b>

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