

**Barry-Eaton County**  
**Monthly Summary of Reportable Diseases**  
**August 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	18	24	↗	32
Cryptosporidiosis	4	6	↗	7
Giardiasis	4	8	↗	9
Norovirus	3	10	↗	3
Salmonellosis	17	35	↗	30
Shiga toxin-producing Escherichia coli --(STEC) *	6	5	↘	8
Shigellosis	2	3	↗	2
Yersinia enteritis	8	6	↘	10
<b>Foodborne Subtotal</b>	<b>63</b>	<b>97</b>	↗	<b>102</b>
<b>Influenza</b>				
Flu Like Disease*	3171	1869	↘	6869
Influenza	83	136	↗	210
<b>Influenza Subtotal</b>	<b>3254</b>	<b>2008</b>	↘	<b>7081</b>
<b>COVID19/MIS</b>				
Multisystem Inflammatory Syndrome	1	-	↘	1
Novel Coronavirus COVID-19	17957	3046	↘	23133
<b>COVID19/MIS Subtotal</b>	<b>17958</b>	<b>3046</b>	↘	<b>23134</b>
<b>Meningitis</b>				
Meningitis - Aseptic	1	-	↘	4
Meningitis - Bacterial Other	2	3	↗	2
Streptococcus pneumoniae, Inv	13	17	↗	22
<b>Meningitis Subtotal</b>	<b>16</b>	<b>20</b>	↗	<b>28</b>
<b>Other</b>				
Blastomycosis	2	1	↘	3
Candida auris	-	2	↗	1
Coccidioidomycosis	-	2	↗	1
Guillain-Barre Syndrome	-	-		1
Histoplasmosis	12	13	↗	18
Legionellosis	2	1	↘	2
Streptococcus pneumoniae, Drug Resistant	1	-	↘	1
Streptococcal Dis, Inv, Grp A	3	15	↗	4
Vibriosis-non Cholera *	4	4		5
VISA	-	-		1
<b>Other Subtotal</b>	<b>24</b>	<b>38</b>	↗	<b>37</b>
<b>Rabies</b>				
Rabies Animal	-	2	↗	3
Rabies: Potential Exposure & PEP *	63	81	↗	151
<b>Rabies Subtotal</b>	<b>63</b>	<b>83</b>	↗	<b>154</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 9/5/2023

Sexually Transmitted Diseases				
Chlamydia (Genital)	294	282	↘	437
Gonorrhea	121	93	↘	166
Syphilis - Unknown Duration or Late	8	10	↗	8
Syphilis - To Be Determined	486	473	↘	767
Syphilis - Primary, Secondary, Early Latent	8	15	↗	10
<b>STD Subtotal</b>	<b>917</b>	<b>873</b>	↘	<b>1388</b>
Tuberculosis				
Latent Tuberculosis Infection	23	21	↘	26
Nontuberculous Mycobacterium	9	8	↘	17
Tuberculosis	1	1		1
<b>Tuberculosis Subtotal</b>	<b>32</b>	<b>29</b>	↘	<b>43</b>
Vaccine-Preventable Diseases				
Chickenpox (Varicella)	20	6	↘	23
H. influenzae Disease - Inv.	9	1	↘	15
Pertussis	-	-		2
Shingles	12	12		16
VZ Infection, Unspecified	2	3	↗	2
<b>VPD Subtotal</b>	<b>43</b>	<b>22</b>	↘	<b>58</b>
Vectorborne				
Lyme Disease	24	61	↗	35
Malaria	-	1	↗	-
<b>Vectorborne Subtotal</b>	<b>26</b>	<b>62</b>	↗	<b>37</b>
Viral Hepatitis				
Hepatitis B, Acute	-	9	↗	-
Hepatitis B, Chronic	4	7	↗	5
Hepatitis C, Chronic	37	25	↘	49
<b>Viral Hepatitis Subtotal</b>	<b>67</b>	<b>103</b>	↗	<b>91</b>
<b>Total (excludes COVID-19/MIS cases)</b>	<b>4505</b>	<b>3335</b>	↘	<b>9019</b>

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